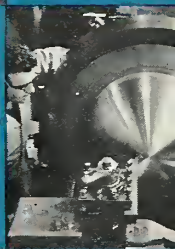
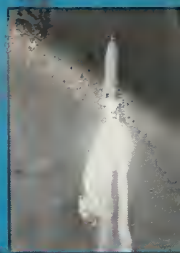
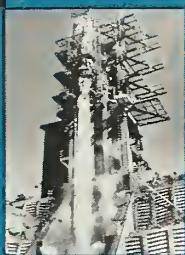
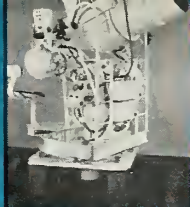


**MISSILE
MARKET
GUIDE
AND
DIRECTORY
EDITION**



missiles and rockets

MAGAZINE OF WORLD ASTRONAUTICS

AN AMERICAN AVIATION PUBLICATION

THIS ISSUE—\$5.00

MID-APRIL 1958

ROTARY ACTUATORS

by **HOUDAILLE**

FOR MISSILE AND AIRFRAME APPLICATIONS
— wherever rotary motion is required

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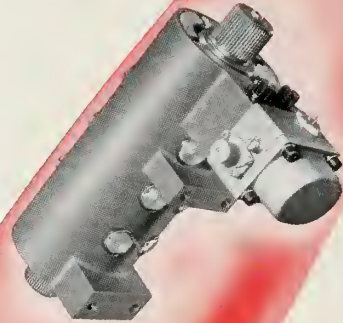
... **save SPACE**

... **save DESIGN TIME**

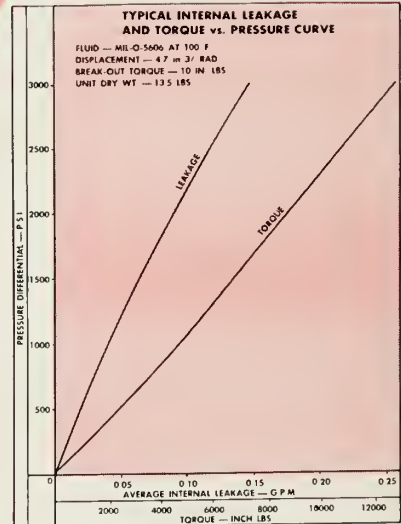
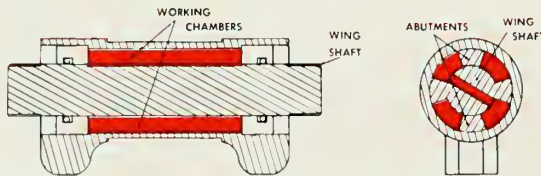
Lightweight rotary actuators by Houdaille will fit envelopes too small for conventional linear types . . . for hinge-line mounting with direct rotary torque output, without mechanical conversion. They eliminate undesirable backlash and provide the most simplified actuating system.

OUTSTANDING FEATURES OF HOUDAILLE ROTARY ACTUATORS INCLUDE:

- Low internal leakage and high stiffness
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- Output directly proportional to input
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TYPICAL DESIGN FEATURES COMPOSITE VIEW



FOR DETAILS OF TYPICAL ASSEMBLIES, WRITE DEPT. MR



Houdaille Industries inc.

BUFFALO HYDRAULICS DIV. • 537 E. Delavan Ave., Buffalo 11, N. Y.



Bendix-built Talos Guided Missiles on the Navy's "U.S. Desert Ship" at White Sands Proving Ground—Official U.S. Navy Photo.

HOW THE MANY BENDIX MISSILE CAPABILITIES ARE IMPORTANT TO NATIONAL DEFENSE

Bendix* has been meeting and solving missile problems for many years. In addition to building the Talos, a U. S. Navy ground-to-air missile, we engineered and developed many of the major systems used in other key missiles. These include warheads, target-seekers, propulsion devices, controls, guidance and telemetering systems. Telemetering systems enable missiles to send back reports from space. More than 500 different channels of information can be transmitted, such as speed, direction, acceleration, roll, vibration, temperature, etc.

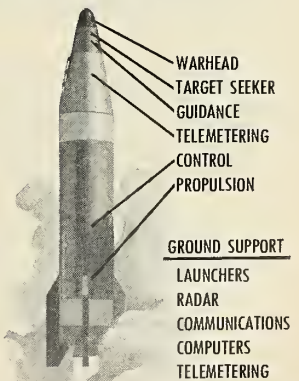
The Talos, for which Bendix is prime contractor, has, according to a Navy statement, "demonstrated a remarkably high degree of accuracy and reliability". As a result, the Navy is making direct ship-board installations on first-line cruisers

without the intervening step of evaluation. This has meant a considerable money saving and has advanced this missile as a fleet weapon. It will be the major armament of the United States cruiser *Galveston* and will also be installed on a number of other cruisers, including the nuclear-powered *Long Beach*.

Because of the accuracy and extreme range of the Talos, the U. S. Army is also studying the feasibility of incorporating it into the Continental Air Defense System.

In addition to missiles and missile components, Bendix manufactures important Ground Support systems and devices.

Looking to the future, Bendix is engaged in an intensive *long-range* program, designed to help keep America foremost in the development of weapons vital to the preservation of our security and world peace.



Bendix furnishes major elements for missiles of all types. This illustration represents no particular missile, but shows the general location of various airborne Bendix systems and their components. In addition, Bendix produces the Ground Support systems indicated above.

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- Air loads

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missiles and rockets

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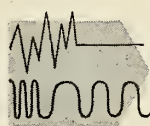
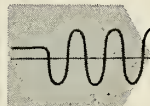
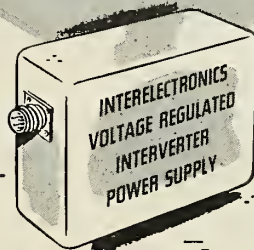


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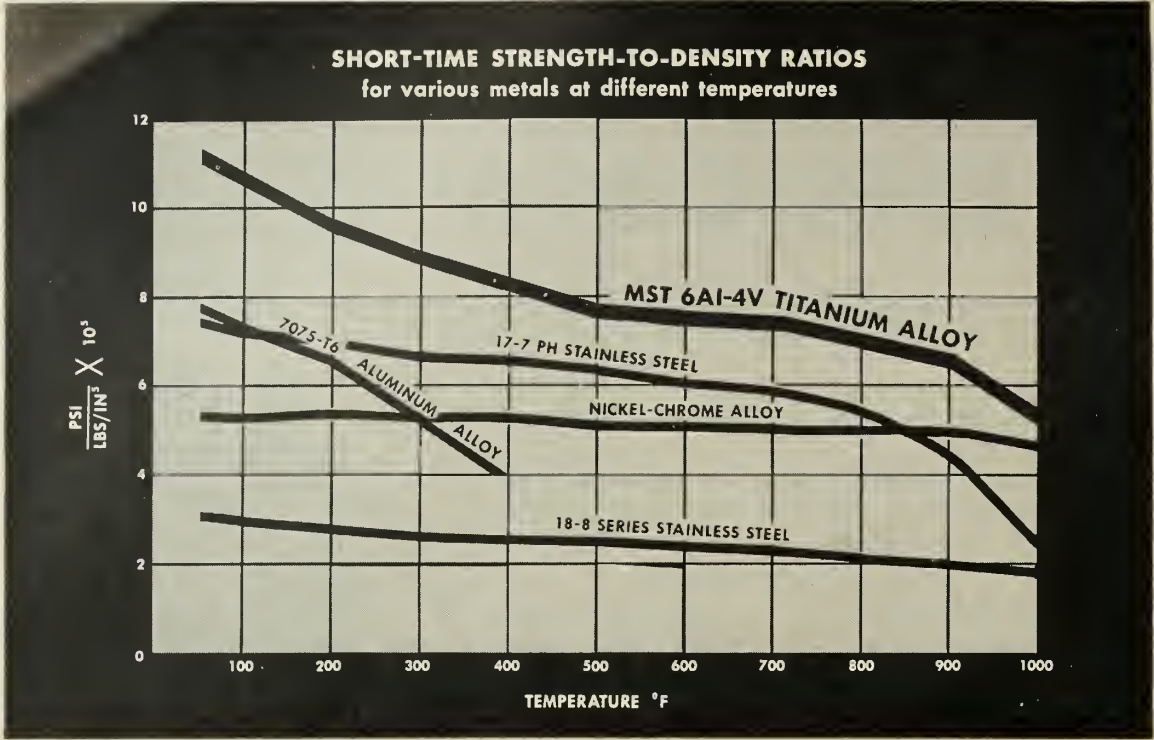
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Meanwhile new alloys extending the elevated temperature usefulness of titanium—to as high as 1000°F—are now emerging from the laboratory into production.

Write Dept. C-5 for copy of "Titanium Alloy Properties"

SELECTION GUIDE TO MST ALLOYS

Typical Mechanical Properties of Annealed Titanium and its Alloys

Form	Ultimate Tensile Strength, psi	Yield Strength, psi	Elongation, %*	
COMMERCIALLY PURE TITANIUM				
MST Grade III	Sheet, Bar	70,000	50,000	25
(3 different strength levels)	Sheet, Bar	85,000	65,000	23
TITANIUM ALLOYS	Sheet, Bar	100,000	80,000	20
MST 6Al-4V				
Annealed	Bar	140,000	130,000	15
Age hardened (1)	Bar	165,000	155,000	12
Age hardened (2)	Bar	180,000	165,000	10
Annealed	Sheet	140,000	125,000	12
MST 3Al-5Cr	Bar	155,000	145,000	13
MST 4Al-4Mn	Bar	150,000	140,000	14
MST 8 Mn	Sheet	137,000	125,000	16

(1) 1650°F—1 hour—WQ; 1100°F—2 hours—AC (2) 1700°F—1 hour—WQ; 1000°F—8 hours—AC WQ—Water Quench AC—Air Cool

* Values for 1" on bar and 2" on sheet

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How to Use the Missile Market Guide and Directory

Products listed in the MISSILE CATALOG have been divided into nine major categories (listed above) for the convenience of the user. If you are interested in a particular item in one of these major headings, refer directly to the section desired. Products are listed alphabetically by section.

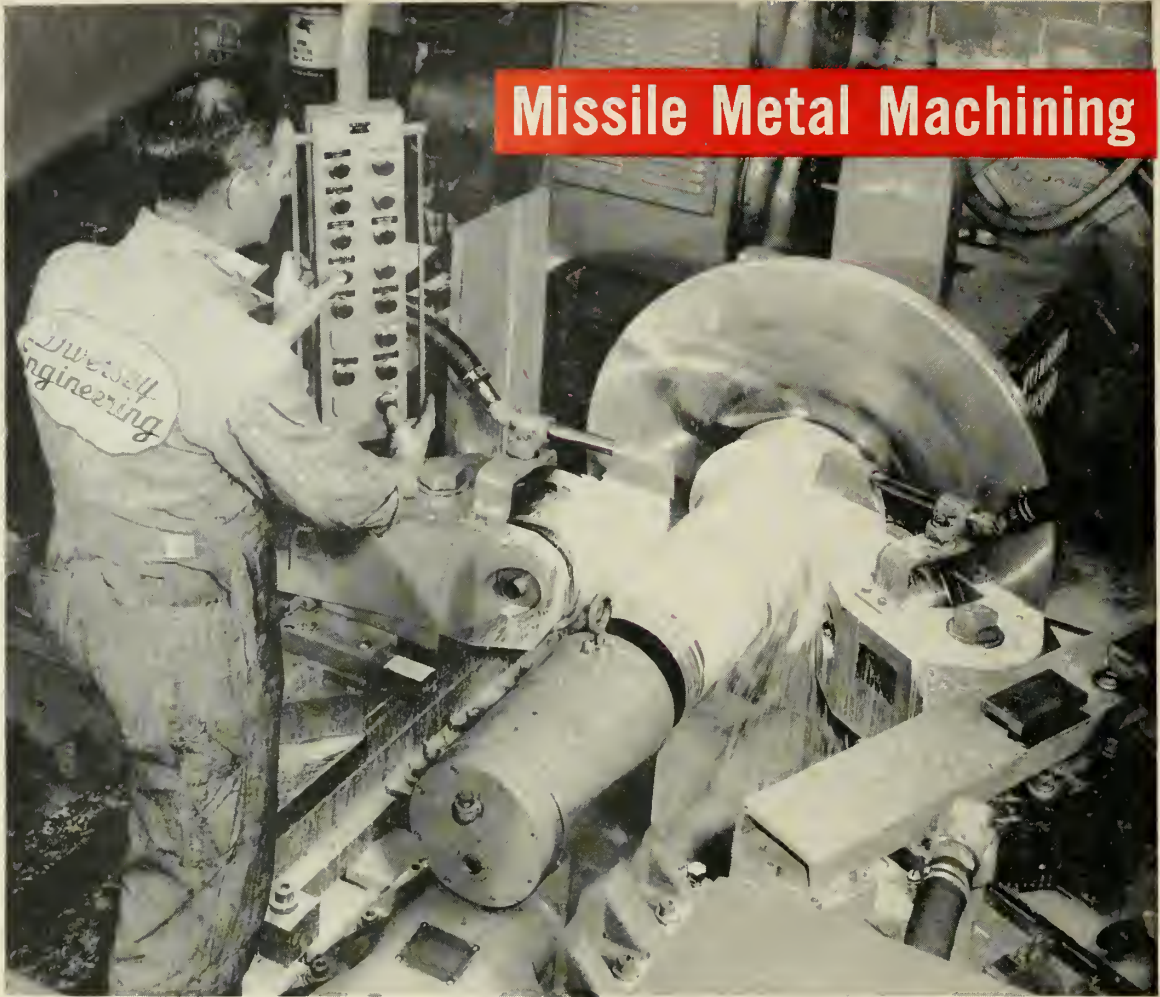
Certain products are listed under several major categories. You should refer to the PRODUCT CROSS INDEX (beginning on page 444) where you will find listed the page numbers of all products listed in the Directory.

To locate the company name, address, and key purchasing and sales personnel of a supplier, refer to the MISSILE PURCHASING DIRECTORY (page 33).

Type of company activity is explained by the coding at the end of each listing in the MISSILE PURCHASING DIRECTORY. Codings are explained at the bottom of every right hand page.

NOTE: Throughout the issue, advertisers are identified by **bold face** listings.

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This Is The Missile Business

A missile is only as good as an industry. Two years ago there was no such thing as the missile industry—or at least nobody recognized it as such. At that time, missiles were fascinating-to-frightening sidelines of the old, established aircraft industry. But it soon became apparent that these were an entirely different breed of bird.

While aircraft are manned, missiles are not. While aircraft are ribbed, skinned and riveted, missiles—more-often than not—are forged, machined, welded and heat-treated. While aircraft must be designed to live long and relatively stable lives, missiles live only a few very hectic moments. While aircraft make repeated flights, missiles only sit and wait.

That missiles and rockets are “different” is now an accepted fact. And even as they are different, so is the industry that produces them. Though this industry includes many companies from the aircraft industry, it also includes a great and growing number of other companies that had little, if anything, to do directly with aircraft. Estimates of the number of companies intimately concerned with rockets, missiles and space flight run to many thousands, depending on just where you draw the line. The number that want to get into the business runs even higher.

This is a burgeoning industry. Its rate of growth has been extremely rapid, but is nothing compared to what's in store. In less than a decade, the “missile market” has rocketed from practically nothing to over \$3.5-billion today, prospects of \$7-billion in another three years and some \$20-billion or more by 1970—for military purposes alone. Who knows what the civil market may be?

This is the first industry in all history whose prospects embrace the infinite. This year rockets will be launched at the moon. Within five years instrumented probes will be fired at Mars and Venus. Within 18 months, man himself will travel in space—if only for short periods of

time—in a rocket powered vehicle that can scarcely any longer be called an aircraft. Within 10 years, man will be patrolling the immediate environment of earth—out to, say, 40,000 miles—in operational military space craft.

Never have the mind of man and his technologies been called upon to produce so much of such importance in so short a time. Yet on performance under these rigorous requirements depends the future of free men everywhere. For, we are not alone in our strivings into space. The Union of Soviet Socialist Republics, already well advanced in the art of astronautics, suffers no illusions as to the economic, political and military potentials that lie beyond our ecosphere.

The race into space is a race for survival. How well we do depends more than ever on the industry that supplies the ideas and translates them into tools we can use. It has been said that rockets, missiles and space flight is an art struggling to become a science. And so it will be for some time—so long as requirements continue to fall within that range that constitutes the dim limits of human knowledge.

But money as well as brains are involved. The industry must not only conceive and manufacture the impossible, it must do it at a reasonable cost in dollars and industrial resources. This is not an easy task, but nobody with any experience at all has ever suggested that it was. It is, however, a job that must be done.

This is the Market Guide—another service by MISSILES & ROCKETS to its industry. In the following pages are over 76,000 company product listings. Over 3,000 companies are named.

Need an idea, a system, a component, a small part or an inspiration? Somewhere in these pages are the companies that can supply them. They are the vanguard of this growing industry. Their job: to deliver the goods—the right quality at the right time and the right price. Theirs is the responsibility for survival.

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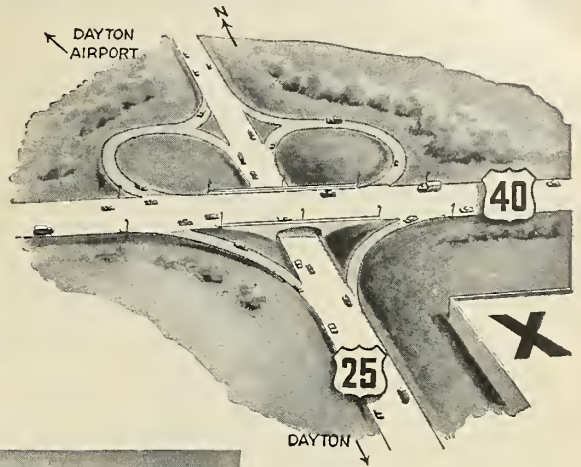
AMERICAN MACHINE & FOUNDRY COMPANY



AT AMERICA'S AVIATION CROSSROADS

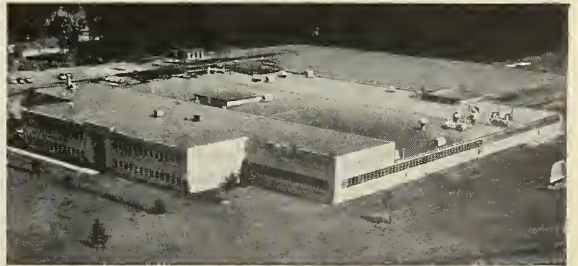
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Division*

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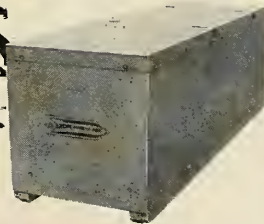


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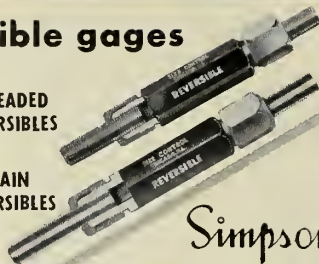
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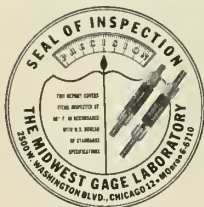


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This rocket-powered guided missile can extend the penetration ability of SAC crews since it is launched and accurately directed on its mission while the bomber which carries it remains many

miles away from the target area.

Bell Aircraft designed, developed and now produces the Rascal "Crewsaver" for the Air Force under a complete weapon systems responsibility. This responsibility includes the airframe, guidance, liquid fuel rocket power plant, ground support and launching equipment and techniques and training.



BUFFALO, N. Y.

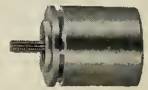
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Electrical Characteristics:					
Frequency (cps)	400	400	400	400	400
Torque at Stall (oz. in.)	.15	.30	.63	1.45	2.35
No Load Speed (rpm)	6500	6500	6500	5200	5200
Speed at Half Torque (rpm)	4000	4000	4000	3200	3200
Time Constant (sec.)	0.03	0.015	0.016	0.017	0.013
Reversing Time (sec.)	0.051	0.025	0.028	0.030	0.022
Theo. Acceleration at Stall (rad/sec ²)	22500	45000	41500	31000	40000
Operating Temp. Range ($^{\circ}\text{C}$.)	-54 to $+125$	-54 to $+125$	-54 to $+125$	-54 to $+125$	-54 to $+125$
Slot Effect	1.6v/26v	1.0v/36v	1.0v/40v	1.0v/40v	1.0v/40v
Duty Cycle	Cont.	Cont.	Cont.	Cont.	Cont.
Fixed Phase					
Voltage	26	115	115	115	115
R (Stall) Ohms	196	1270	1250	490	280
X (Stall) Ohms	183	1560	1780	890	570
Z (Stall) Ohms	268	2210	2175	1030	640
P.F. (Stall)	0.73	0.57	0.58	0.49	0.45
Effective R (Stall) Ohms	366	3840	3800	2160	1460
Parallel Tuning cond. for unity P.F. (Stall) Mfd.	1.0	0.13	0.15	0.33	0.55
Control Phase					
Voltage	40/20	40/20	40/20	40/20	40/20
*R (Stall) Ohms	480	124	145	58	39
*X (Stall) Ohms	445	215	204	103	77
*Z (Stall) Ohms	660	248	250	118	86
*P.F. (Stall)	0.73	0.50	0.58	0.49	0.45
*Effective R (Stall) Ohms	910	495	430	240	190
*Parallel Tuning cond. for unity P.F. (Stall) Mfd.	0.4	1.4	1.3	2.9	4.1
Mechanical Characteristics:					
Rotor Inertia (gm. cm ²)	.47	.30	1.07	3.3	4.0
Weight (oz.)	1.2	2	4.5	8	14
Mounting Type	Synchro	Synchro	Synchro	Synchro	Synchro
Motor Length	.863	.672	1.703	1.625	2.03
Type Shaft	Pinion	Pinion	Plain	Plain	Plain
Shaft Extension	.375	.218	.437	.540	.540
Outside Diameter	.750	.937	1.062	1.437	1.750
Type Connection	Leads	Terminals	Terminals	Terminals	Terminals

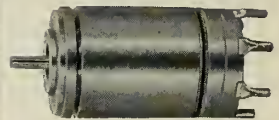
*For 40v connection



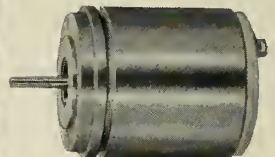
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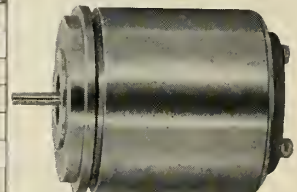
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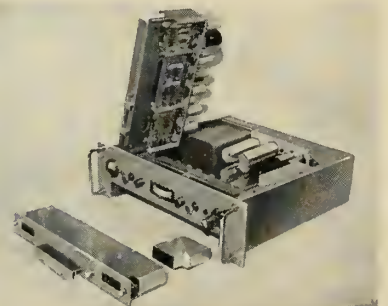
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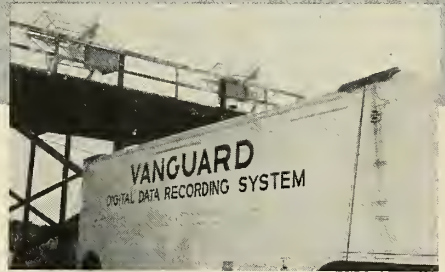
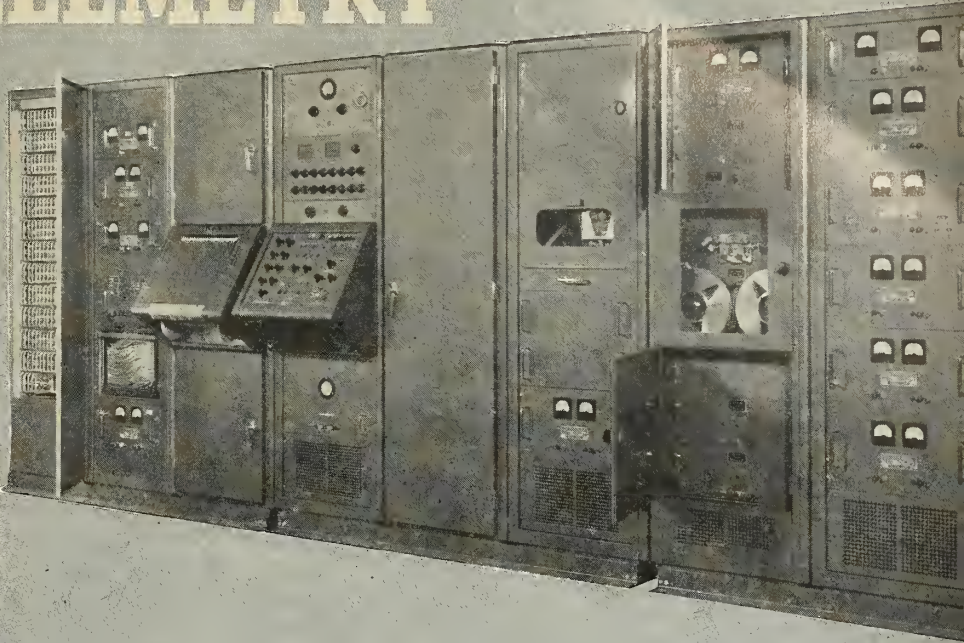
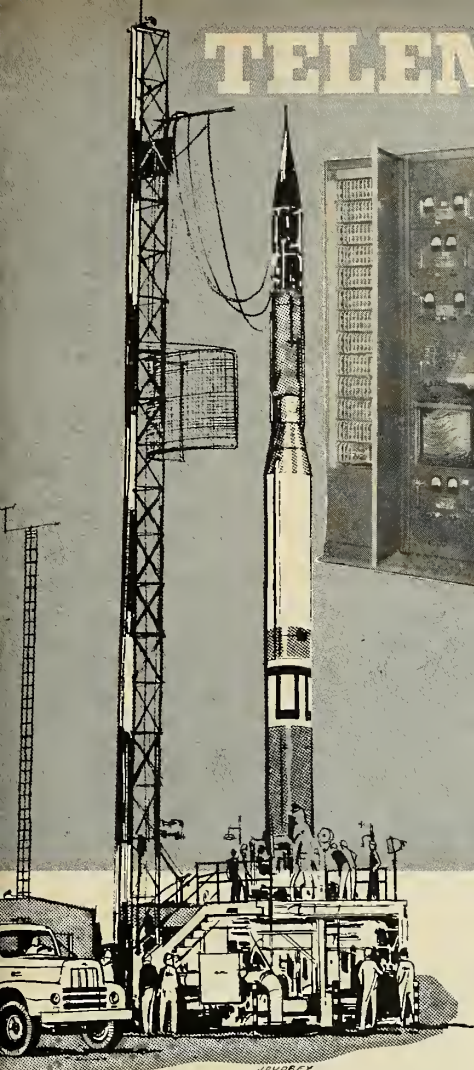
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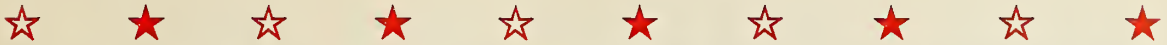


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How to Do Business with the DEPARTMENT OF DEFENSE



Doing business with the Defense Department or its contractors has been of increasing importance with the development of new missile markets. How important this potential is can be illustrated best by a look at the Pentagon plans and programs and how they have grown.

In the year ending June 30, 1957, the Defense Department's obligational program for missiles of all types amounted to \$4.47 billion including the cost of bringing missiles to operational status, plus the cost of procuring missiles for operational purposes. These figures included all procurement, construction, research and development funds directly associated with missile programs. Programmed obligations for fiscal 1958 total \$5.06 billion including supplemental appropriations and, in fiscal 1959, current programmed obligations including recently submitted budget amendments are now estimated at \$6.3 to \$6.4 billion.

Actual expenditures for missiles out of major procurement and production funds totalled \$2.095 billion in fiscal 1957. In fiscal 1958 expenditures are estimated at \$3 billion and in fiscal 1959, Defense Department expects to spend at least \$3.5 billion and perhaps more. The figures do not include funds charged to research and development accounts.

• **Analyze Sources**—There are many ways in which a small (500 employees or less) manufacturer can approach the problem of obtaining some of this vast amount of business. But unless he goes about it properly, he can waste an inordinate amount of time.

All services maintain offices throughout the country designed to help businessmen who offer their services to the government. Each one of these offices has a Production Division that includes an Industry Cooperation Officer.

The Industry Cooperation Officer is there to advise on all aspects of procurement. He maintains close liaison with prime contractors in his area and is often able to provide information of suitable local subcontract opportunities.

In addition, the U.S. Department of Commerce publishes what it calls "Synopsis of U.S. Government Proposed Procurement, Sales and Contract Awards" that provides information on prime contract opportunities as well as subcontract opportunities.

The "Synopsis" may be obtained at Department of Commerce field offices throughout the country or by subscription from the Department of Commerce, 433 West Van Buren St., Chicago, Ill.

Other federal agencies, such as the Small Business Administration, maintain regional offices in the principal industrial areas of the country. They attempt to keep current information on the activities of Defense contractors.

• **Analyze Facilities**—Before deciding which prime contractors should be approached, the subcontractor must carefully analyze his own shop to determine the items he might be able to produce. This seems elementary, but a surprising number of firms fail to do this before they set out on a hunt for government business.

Questions that should be answered include: Can you do rough or precise machining? Is your shop arranged for mass production or is it better suited to job-lot type of production? What other types of work could be done if you added a few additional pieces of equipment?

Having analyzed his facilities, there are 10 suggested steps a manufacturer should take in seeking an order from a prime contractor:

Investigate the advisability of combining your facilities with those of

other concerns to increase or supplement your productive capacity. Decide what you want to make. Prepare a statement or brochure about your company and its facilities, listing those items you prefer to make.

Recognize that you have a selling job to do that will require the same sort of sales effort you put into civilian operations.

Communicate with the appropriate sources for information on current subcontract opportunities in your area.

Seek out the prime contractor who appears to have the greatest need for your facilities and products. Submit information on your facilities and experience to the prime contractor, preferably in a personal call, so that you can discuss specific details.

Allow a reasonable time to pass between your inquiry and a reply. If the prime contractor is in the early planning or production stages, he may not be immediately ready to enlist the services of subcontractors.

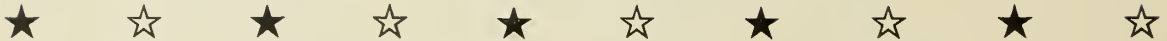
If you receive an order, learn how the prime contractor expects you to function. This includes such activities as tooling, submission of production samples, deliveries and engineering changes.

Prepare for termination of the military subcontract work by keeping up some civilian operations.

Businessmen, large and small, should study the legal problems carefully before entering into any contract with the government. It would be advisable, in fact, to retain an attorney with experience in this type of contractual agreement and obligation. ★



How to Do Business with the DEPARTMENT OF THE ARMY



Contractors who desire to participate in the U.S. Army Research & Development programs should follow two steps: (1) be sure that a complete presentation is prepared and, (2) submit it to the proper source.

There are four important steps to insure that a complete presentation is properly prepared and correctly submitted. The contractor should first *consider the proposal*—is it related to the Army's R&D activities? Next, he must *identify the proper source of communications*—which of the Army's R&D branches should receive this proposal to insure expeditious handling. Then, *prepare and forward the proposal*—what information and materials should be submitted? Final step is to *arrange a contract*—how are contract arrangements started?

Before he submits a proposal to the Army, the contractor should have a thorough understanding of the Army's research and development requirements. Research is the theoretical or experimental search for fundamental knowledge and control of a particular substance or physical phenomenon. When this search is conducted without any specific goal it is basic research. When it is concerned with a particular problem, it is applied research. The Army supports some basic research, but its greatest financial outlay is in the area of applied research.

Development is the practical ap-

plication of investigative findings and theories of a scientific and technical nature. It includes the construction and testing of prototype models and devices.

Unless accompanied by an offer of personnel and facilities to undertake further research and development, ideas or inventions that might have military usefulness should *not* be sent to Army R&D. The purchasing or procurement of standard products or components is also beyond the scope of Army R&D activities. These two fields are handled by other agencies.

Inquiries requesting the identity of the proper agency should be directed to: Office of Chief, Research and Development, Department of the Army; Washington 25, D.C., Attn: Technical Liaison Office. This office maintains a list of items and activities with which each of the technical services and commands of the Army is concerned.

Contractors' proposals should be clear and complete and contain the following information in the first letter:

(A) Organizational information—
(1) Name and type of company. (2) Total number of employees; also totals of research scientists, development engineers or other technical personnel. (3) Facilities—brief description of laboratory equipment and other facilities suitable for R&D activity (4) Clearance—if the contractor has "facility clearance" from the Army, Navy or Air Force, state which. (5) Back-

ground—brief outline of work done previously in field of the proposal. (6) Descriptive brochure and financial statement if available.

(B) A clear and full discussion of proposed work in terms of objective and scope.

Should the contractor have no specific project to propose, but merely wishes to list his company as a possible candidate for future work that may develop in his field, an expression of this desire along with the organizational information outlined above would be welcomed by the Office of the Chief of Research and Development.

Final procedure for the contractor is arranging a contract. Most Army R&D contracts result from negotiation rather than from advertising and bids. This is because the government is concerned essentially with buying the competence of individuals and organizations, managerial abilities, techniques and integrity. Contractors are selected on the basis of experience, adequacy of facilities, skill and availability of personnel, quality of workmanship, plant organization, etc., as well as price. The award of a contract is generally by administrative decision based on considered judgment.

If the contractor's proposal is accepted, a contract may be negotiated between his organization and the appropriate agency or subagency. Details regarding the type of contract, calcu-

lation of overhead or indirect costs, capital equipment to be furnished by the Army, special stipulation pertaining to contract termination, labor regulations, patent rights, etc., will be discussed and worked out between the contractor and the agency concerned.

If the proposal is not accepted, the government is not obligated in any way to reimburse the contractor for any costs which he may have incurred in submitting his proposal or attempting to arrange a contract.

Corps of Engineers: Chief of Engineers, Department of the Army, Washington 25, D.C. ATTN: Research and Development Division.

Ordnance Corps: Chief of Ordnance, Department of the Army, Washington 25, D.C. ATTN: Research and Development Division.

Quartermaster Corps: The Quartermaster General, Department of the Army, Washington 25, D.C. ATTN: Office of Research and Development.

Signal Corps: Chief Signal Officer, Department of the Army, Washington 25, D.C. ATTN: Research and Development Division.

Transportation Corps: Chief of Transportation, Department of the Army, Washington 25, D.C. ATTN: Executive for Research and Development.

Chemical Corps: Chief Chemical Officer, Department of the Army, Washington 25, D.C. ATTN: Research and Development Command.

Army Medical Service: The Surgeon General, Department of the Army, Washington 25, D.C. ATTN: Research and Development Division.

Army Ordnance Missile Command: Commanding General, U.S. Army Ordnance Missile Command, Redstone Arsenal, Ala.

Fields of Interest:

Corps of Engineers: This Corps has a large part of the ground support equipment for the Army's family of rockets, missiles and satellites. This Corps has the following interests: construction and maintenance equipment, launching towers, bridging and stream crossing equipment, cover and concealment, electrical equipment (generator and converters), fire-fighting equipment, industrial engines including turbines, industrial gases and compressors, infrared and night vision equipment, liquid fuels distribution (pipe lines), mapping, geodesy and surveying, materials, mine warfare, nuclear power and heating plants, prefabricated buildings, processing and packing, regional influences, snow, ice and frozen ground, special weapons effects and water supply and sanitation.

These R&D fields of interest for the Corps of Engineers are divided among the following: Director, Watervliet Experiment Station, Vicksburg, Miss.; Director, Snow, Ice and Permafrost Research Establishment, Wilmette, Illinois; District Engineer, Philadelphia District, Philadelphia, Pa.; Commanding General, Engineer Research and Development Laboratories, Fort Belvoir, Va.

Ordnance Corps: This Corps has the following interests: ammunition, artillery, combat vehicles, fire control material, fuels and lubricants, materials, motor transport for personnel and small arms.

These R&D fields of interest for the Ordnance Corps are divided among the following: Commanding General, Aberdeen Proving Ground, Md.; Commanding Officer, Diamond Ordnance Fuse Laboratories, Connecticut Ave. & Van Ness St., N.W., Washington 25, D.C.; Commanding General, Frankford Arsenal, Bridesburg Station, Philadelphia 37, Pa.; Commanding General, Ordnance Tank-Automotive Command, 1501 Beard Street, Detroit 9, Mich.; Commanding Officer, Picatinny Arsenal, Dover, N.J.; Commanding Officer, Watervliet Arsenal, Watervliet, N.Y.; Commanding Officer, Office of Ordnance Research, Box C. M. Duke Station, Durham, N.C.; Commanding General, Ordnance Weapons Command, Rock Island, Ill.; Commanding Officer, Rock Island Arsenal, Rock Island, Ill.; Commanding Officer, Springfield Army, Springfield 1, Mass.; Commanding Officer, Watertown Arsenal, Watertown 72, Mass.

Quartermaster Corps: This Corps has the following interests: chemicals and plastics, dispensing and handling equipment, aerial delivery equipment, environmental protection, foods, cooking and radiation, individual clothing and equipment, mechanical equipment, test materials and techniques.

The R&D fields of interest for the Quartermaster Corps are the responsibility of

the: Commanding General, The Quartermaster Research and Development Command, Natick, Mass.

Signal Corps: The Corps has the following interests: avionics, electronic countermeasures, electronic data-processing systems, ground photography, infrared ultraviolet, meteorological instrumentation, radar, radio and wire communication, radio direction finding, sound and light and television.

These R&D fields of interest for the Signal Corps are the responsibility of the: Chief, Laboratory Procurement Office, The Army Signal Supply Agency Watson Area, Fort Monmouth, N.J.

Transportation Corps: This Corps has the following interests: army aviation, helicopters and fixed wing, marine transport and operation, motor transport, rail transport, terminal operation and structural material for the above.

These R&D fields of interest for the Transportation Corps are the responsibility of the: Commanding Officer, Transportation R&D Command, Fort Eustis, Va.

Chemical Corps: This Corps has the following interests: biological agents, laboratory science, chemical agents, incendiaries, protective equipment, screening agents, smokes and weapons and munitions, chemical, biological, radiological.

These R&D fields of interest for the Chemical Corps are divided among the following: Commanding Officer, Army Chemical Center Procurement Agency, Army Chemical Center, Md.; Commanding Officer, Biological Warfare Laboratories, Fort Detrick, Frederick, Md.; Commanding Officer, Dugway Proving Ground, Dugway, Utah.

Army Medical Service: This Corps has the following interests: basic research in medical sciences, blood, blood derivatives and blood substitutes, dentistry, diseases of animals transmissible to man, internal medicine and equipment, neuropsychiatry and stress, preventive medicine and traumatic surgery, shock and burns.

These R&D fields of interest for the Army Medical Service are divided between the following: Chief, Research and Development Division, Office of the Surgeon General, Department of the Army, Main Navy Building, Washington 25, D.C.; Chairman, Armed Services Medical Material, Standardization Committee, 23rd and E Street, N.W., Washington 25, D.C.

U.S. Army Ordnance Missile Command: This Command has the following interests: drill ammunition for rocket launchers, ground equipment for guided missile systems, guided missile systems, less special

weapons material, fuses for rocket and guided missiles, VT Jatos; except propellant, propellant for guided missiles, rockets, excluding warheads, rocket launchers, equipment and/or professional operations in support of: (1) engineering tests, (2) long range research on rockets and guided missiles, major weapons systems (i.e. Redstone-Jupiter, etc.) and Army's outer space projects (i.e. Explorer).

These R&D fields of interest for U.S. Army Ordnance Missile Command are divided among the following: Commanding General, Army Ballistic Missile Agency, Redstone Arsenal, Ala.; Commanding General, Army Rocket & Guided Missile Agency, Redstone Arsenal, Ala.; Commanding General, White Sands Proving Grounds, Las Cruces, N.M.; Jet Propulsion Laboratories, California Institute of Technology, 4800 Oak Grove Drive, Pasadena 3, Calif.

If in doubt as to which one of the above to write, then direct your query to: Commanding General, U.S. Army Ordnance Missile Command, Redstone Arsenal, Ala.

As mentioned earlier, some aspects of personnel and training R&D are accomplished by the Technical Services and some by other agencies. Thus for research in areas of personnel selection, classification, utilization and assignment write to: The Adjutant General, Department of the Army, Washington 25, D.C.

For research in the areas of personnel training, motivation and leadership write to: Human Resources Research Office, 2013 G Street, N.W., Washington 7, D.C.

For inquiries regarding all other Army research activities in the personnel field write to: Chief, Research & Development, Department of the Army, Washington 25, D.C. ATTN: Director of Research.

Over the period of the last few years, the would-be suppliers to the missile market have had one simple but important complaint—there's no single missile program and therefore no way to hunt down the contracts and bid specifications they need to get in the business.

For the U.S. Army this complaint has been rectified in that the U.S. Army Ordnance Missile Command has been established—give it time to adjust.

THE DEPARTMENT OF THE ARMY

Companies interested in the Department of the Army Guided Missile Program as a prime or subcontractor may utilize U.S. Army Ordnance Corps District Offices as readily accessible points of contact, or to discuss current procurements on a prime contract basis and possible potential subcontracting sources:

Birmingham Ordnance District
2120 North Seventh Avenue
Birmingham, Alabama

New York Ordnance District
180 Varick Street
New York 14, New York

Boston Ordnance District
Boston Army Base
Boston 10, Massachusetts

Philadelphia Ordnance District
128 North Broad Street
Philadelphia 2, Pennsylvania

Chicago Ordnance District
209 West Jackson Boulevard
Chicago 6, Illinois

Pittsburgh Ordnance District
200-4th Avenue
Pittsburgh 22, Pennsylvania

Cincinnati Ordnance District
Swift Building
230 E. Ninth Street
Cincinnati 2, Ohio

Rochester Ordnance District
Sibley Tower Building
25 North Street
Rochester, New York

Cleveland Ordnance District
Lincoln Building
1367 E. Sixth Street
Cleveland 14, Ohio

St. Louis Ordnance District
1016 Olive Street
St. Louis 1, Missouri

Detroit Ordnance District
574 East Woodbridge
Detroit 31, Michigan

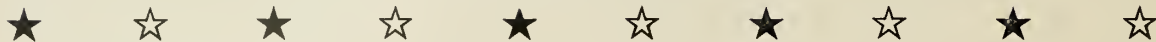
San Francisco Ordnance District
1515 Clay Street, P.O. Box 1829
Oakland 12, California

Los Angeles Ordnance District
55 South Grand Avenue
Pasadena, California

Springfield Ordnance District
Springfield Army
Springfield 1, Massachusetts

How to Do Business with

by Elizabeth Oswald



The Weapon System Concept is the key to Air Force procurement of guided missiles. This concept calls, generally, for centralization of responsibility in a single contractor for development and ultimately for production of a missile or aircraft. It is known as the industry-AF team approach.

This means that for the most part the weapon system manager is a big company with the resources in both facilities and skills to take on the job. Air Force policy has been to give weapon system responsibility to aircraft companies with which it has done business over the years.

The weapon system contractor under this scheme usually has the responsibility for determining, with AF approval, the subsystem contractors. These, too, are more often than not big companies with proven associations with the AF.

However, AF usually tells the weapon system contractor what part of the project must be subcontracted and inevitably substantial percentages of these subcontracts go to smaller, specialized companies. In this area, AF advises smaller companies to go directly to the weapon system contractor and to do a selling job.

• **Management responsibility** for AF is in a Weapon System Project Office which can help. In the earliest stages of the program, the WSPO is staffed by representatives of the Air Research and Development Command, which has principal responsibility. However, Air Materiel Command will ultimately take over this responsibility when procurement for inventory starts.

Headquarters of ARDC is at Andrews Air Force Base, near Washington, D.C. Ideas and inventions which may have application to Air Force missiles may be submitted for evaluation to the Office of Technical and Industrial Relations of ARDC.

Two other concepts are used by the Air Force for the handling of the development and production of missiles. The first is the special case of the long range ballistic missiles where the AF

itself has been the weapon system contractor through its Ballistic Missile Division at Inglewood, Calif. In this case, to provide technical know-how normally supplied by the weapon system contractor, AF employed Ramo-Wooldridge Corp. to supervise the technical aspects of the program.

• **Second concept** is that of "associated contractors." Here there is no weapon system manager as such, but one contractor would be responsible for the missile frame, a second for electronics and perhaps a third for propulsion or ground launching equipment.

AF is now experimenting with still another method of doing business—this is a contractor team approach on the theory that no one company might be capable of providing management and resources needed in the way of both skills and facilities. At least two new projects are being handled in this manner—both dealing with electronic countermeasures. And it is a virtual certainty that the biggest project of them all, the so-called "Dyna-soar" boost-glide aircraft designed to put men into space would be developed on this basis, with a special AF agency created to handle AF management responsibilities.

This last concept is considered a potential source of more AF dollars for "smaller" rather than small companies, who could not take on the highly complex program alone. As a result, ARDC is watching current experiments with interest, the big question being whether a group of companies can be so welded together to get the job done.

Not only does weapon system concept dominate AF buying in the missile field but it also plays an important role in the so-called support area—where AF has set up within its own shop a series of support managers.

These support managers are responsible for determination of requirements for spares, both those which are furnished by contractors and those furnished by the government for which contracts will be made. Support man-

ager for the Falcon missile and for the Sidewinder is Middletown (Pa.) Air Materiel Area; for the Rascal and the Green Quail, it's Oklahoma City Air Materiel Area; Bomarc support is from Ogden Air Materiel Area at Ogden, Utah, as is the support for Snark and Bull Goose.

Support managers for the various versions of the Matador and for its latest version, Mace, are at Wright Air Materiel Area. The support manager for Thor, Atlas and Titan is at Mira Loma AF Station, San Bernadino, Calif.

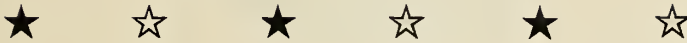
Over the years, it is expected that support managers will buy bits and pieces required for the maintenance of missiles from local sources as well as from original sources of supply.

• **Small business specialists** have been assigned by the Air Force to some 18 Air Procurement District Offices. Companies who want to participate or want to obtain procurement information should contact these offices.

As a reminder, however, Air Force officials explain that construction of missile bases which include in some cases equipment are handled for the most part in the United States by the Army Corps of Engineers as AF agent.

The AF procurement district offices are located at Boston Army Base, Boston, Mass.; 218 Market Street, Newark, N.J.; 111 E. 16th Street, N.Y. 3, N.Y.; 1411 Walnut Street, Philadelphia, Pa.; 912 S. Ervay, Dallas 1, Tex.; 1279 W. Third Street, Cleveland 13, Ohio; W. Warren Avenue & Lonyo Blvd., Detroit 32, Mich.; 54 Monument Circle, Indianapolis 6, Ind.; 20 Symington Place, Rochester 3, N.Y.; 5555 S. Archer Avenue, Chicago 38, Ill.; 770 N. Plankinton Ave., Milwaukee, Wis.; 1114 Market St., St. Louis, Mo.; Building 70, Area "C", Wright Patterson AFB, Dayton, Ohio; P.O. Box 5555, Helen St. Annex, Tucson, Ariz.; 1206 Maple Avenue, Los Angeles, Calif.; 41 Exchange Place S.E., Atlanta, Ga.; and Building 1, Oakland Army Terminal, W. Grand Ave. & Maritime, Oakland 14, Calif.

the AIR FORCE



Companies now holding prime weapon system contracts with the AF include: Boeing Aircraft Corp., Seattle, Wash.; Convair Div. of General Dynamics Corp., San Diego, Calif.; Douglas Aircraft Corp., Santa Monica, Calif.; Lockheed Aircraft Corp., 2555 North Hollywood Way, Burbank, Calif.; Martin Company, Baltimore, Md., and Denver, Colo.; North American Aviation Inc., Los Angeles, Calif.; Northrop Aircraft Corp., Hawthorne, Calif.; McDonnell Aircraft, St. Louis, Mo.; and Fairchild Engine and Aircraft Corp., Hagerstown, Md.

As matters now stand, the largest part of the Air Force's missile program is controlled by the Air Research & Development Command at Andrews AFB, Md.

• **Office of Scientific Research**, located in Washington, D.C., is responsible for conducting an "exploratory research program." It is divided into seven directorates, each of which are divided themselves into divisions.

These are: Directorate of Aeronautical Sciences, which includes three divisions—mathematics, mechanics and combustion dynamics.

Directorate of Physical Sciences, which includes two divisions—physics and nuclear physics.

Directorate of Research Information, which includes three divisions—technical information and intelligence, presentations, and liaison and analysis.

Directorate of Advanced Studies with two divisions—systems, which deals with atmospheric and extra-atmospheric flight and advanced propulsion systems and, techniques which deals with detection and identification and novel control techniques.

Directorate of Bio-Sciences, with two divisions—aeromedical and behavioral sciences.

Directorate of Material Sciences, with two divisions—chemical and solid state.

ARDC maintains a number of research centers for special programs. These include:

Cambridge Research Center, Bed-

ford, Mass., which carries a broad program of research, development and testing in electronics, geophysical sciences and human engineering.

Wright Air Development Center, Dayton, Ohio. The WADC program includes work in the technical fields of materials, aerodynamics, human engineering, propulsion, flight control, aeronautical equipment, ground support equipment and the airborne parts of reconnaissance, electronic countermeasures, weapons guidance, electronics techniques, communications and navigation.

Air Force Missile Development Center, Patrick AFB, Florida. In addition to its well advertised tests of long range guided and ballistic missiles and target drones, the Center does research and development on test procedures.

Arnold Engineering Development Center, Tullahoma, Tenn., operated by Aro. Inc. The center plans, constructs and operates a series of wind tunnels and high altitude test cells for the test and evaluation of aircraft, guided missiles and air-breathing propulsion systems. The Center, a service organization, does testing for all services and for their industrial contractors.

Special Weapons Center, Kirtland AFB, N.M. Work here is centered on the AF's responsibilities in the development and testing of nuclear and thermonuclear weapons, their components and associated equipment. It also provides backup for AEC in conducting special weapons tests.

AF Missile Development Center, Holloman AFB, N.M. It is assigned research and development of specified guided missile subsystems and components and in biodynamics and space biology. It also supports AF research programs in guided missiles, electronics, geophysics, physiology, biophysics and psychology.

Rome Air Development Center, Griffis AFB, N.Y. The Center develops, tests and provides technical support for ground electronic systems and equipment. These include ground radar, navigation aids, communications, elec-

tronic countermeasures and other specialized development. It also places most of the contracts for procurement of electronic support equipment.

AF Personnel and Training Research Center, Lackland AFB, Tex. makes predictions of the personnel requirements which will result from the development of new weapons systems.

In addition to the major centers described, ARDC includes: The Office of Aircraft Nuclear Propulsion; the Armed Services Technical Information Agency, with field offices in Los Angeles, San Francisco, New York, Washington, D.C. and Dayton, Ohio. It also supports a European Office at Brussels, Belgium whose job it is to encourage European scientists to take in research contracts, and to monitor such contracts.

Finally there is the AF Ballistic Missile Division, Inglewood, Calif., which is responsible for managing the AF Thor, Atlas and Titan at this time and the second generation of missiles to follow. Research interest runs from fundamental research to crash hardware programs where bugs are found and the need for an answer is immediate.

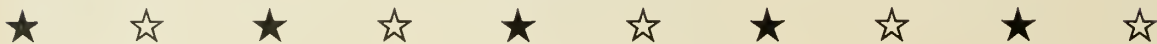
Moving out of the research area, and into the "buy program" for inventory, the Directorate of Procurement and Production at the Air Materiel Command, Wright-Patterson AFB, Dayton, Ohio, takes charge. The function of the directorate is to procure, produce, plan, schedule, budget and supervise aerial weapons including missiles, engines, armament and equipment down to the nuts and bolts which hold missile components and aircraft together.

The Directorate buys complete aircraft, missiles, engines, navigational and communications equipment and items which still require extensive engineering work. Under a new theory of decentralization, air materiel areas buy items in their assigned property classes corresponding to the classes for which they have primary supply and maintenance responsibility.



How to Do Business with the DEPARTMENT OF THE NAVY

by Bernard D. Brown



Large and small manufacturers who do business with the Navy, deal principally with three bureaus: the Bureau of Ordnance, the Bureau of Aeronautics and the Office of Naval Research. All three have their headquarters at 18th Street and Constitution Avenue, Washington, D.C.

"The Department of the Navy," said Raymond H. Fogler, former Assistant Secretary of the Navy for Materiel, "has continuously pursued a policy of encouraging maximum subcontracting to small firms by prime contractors. This policy has been repeatedly stressed in official contacts with Navy suppliers and is specifically set forth in all fixed-priced and cost-reimbursement-type contracts for supplies and services in excess of \$5000."

During the six-year period beginning in fiscal 1950, small business firms received, through prime contracts, more than \$6.7 billion. That figure represented 20.4 percent of the Navy's total direct purchases. Another 20 percent of the Navy's procurement dollars was channeled to small firms through subcontracts placed by Navy prime contractors.

(For a list of prime contractors who are doing or have done business with the Navy, a booklet, *Selling to Navy Prime Contractors* (NAVEXOS P-1030), is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C.)

OFFICE OF NAVAL RESEARCH ... the directing agency

The Office of Naval Research was established by Congress August 1, 1946, to coordinate scientific research in the Navy.

ONR's activities and responsibilities have steadily increased during the past 11 years, but it is still concerned, primarily, with basic research, rather than applied research.

The Navy's research and development interests are broad, covering nearly the entire spectrum of the sciences and touching almost every industrial field. ONR's basic policy is to provide the means for interbureau and interlaboratory groups to get together.

ONR moves into technical areas that appear critical to the Navy and into warfare areas when the work appears to require integration. It conducts most of the Navy's program of basic research. Most of this basic research is conducted in colleges and universities, although some research is also conducted in commercial and industrial laboratories and in nonprofit laboratories and institutions.

ONR does not conduct all of the Navy's research, however, nor does it conduct much development. Each Navy bureau is responsible for developing items for which it has special technical competence. In addition, the bureaus conduct their own programs of research

in direct support of their own developments or their own technical areas.

Occasionally ONR conducts what is called exploratory development: research contractors work on a development until the principle is proved. The project is then turned over to the appropriate bureau.

For example, ONR's Air Branch directs a program which develops and demonstrates fundamentally new concepts in the field of aeronautics, such as the very light one-man helicopter. Later, the concept is fully developed by the Bureau of Aeronautics.

ONR branch offices throughout the country receive contract proposals, but all are finally negotiated in Washington. Branch offices are located in New York, Boston, Chicago, San Francisco, Pasadena and London.

Serving under each branch office are resident representatives at various colleges and universities, including Rochester, Pennsylvania, Pittsburgh, Michigan, Ohio State, Kansas, Texas, Minnesota, Purdue, Washington, California, Stanford, Johns Hopkins and the Georgia Institute of Technology.

ONR also has field stations such as the Naval Research Laboratory in Washington; the Special Devices Center at Sands Point, Port Washington, N.Y.; the Underwater Sound Reference Laboratory at Orlando, Fla., and the Naval Biological Laboratory at Oakland, Calif.

In addition, any qualified person, educational institution, nonprofit organization or business firm may submit a research proposal to one of ONR's seven science divisions: Earth Sciences, Material Sciences, Physical Sciences, Mathematical Sciences, Biological Sciences, Psychological Sciences and Naval Sciences.

Each of these divisions is divided into branches. For example, the Physical Sciences Division has a Physics Branch, a Nuclear Physics Branch and an Electronics Branch. An electronics engineer or scientist who has a research proposal to make would be well advised to talk it over with the director of the Physical Sciences Division or the Electronics Branch. He may find that research is already underway on a similar proposal, or that his proposal is unique, has merit, will be seriously considered and a contract for its performance issued.

What applies to the individual also applies to representatives of organizations, whether profit or nonprofit, who wish to do business with the Office of Naval Research.

BUREAU OF ORDNANCE

. . . armament developer

The Bureau of Ordnance is responsible for the design, development, research, operating standards, manufacture, procurement, maintenance, distribution, repairs and disposition of all arms and armament employed by the Navy.

That includes, in addition to guns, armor, torpedoes, mines, depth charges, pyrotechnics and bombs, rockets and certain guided missiles and special weapons, ammunition, war explosives and chemicals. It also includes defensive nets, booms and buoys, anchors, moorings, propellants and appliances for these items and, except as specifically assigned elsewhere, optical and other devices and material for the control of guns, torpedoes and bombs.

BuOrd also has responsibility for maintenance, control, upkeep and operation of naval ordnance activities (depots and the like) which house these armaments.

Just how important is BuOrd in the total Navy missile picture? Of the five Navy guided missiles now operational, four were developed under the direction of the Bureau of Ordnance.

BUREAU OF AERONAUTICS

. . . develops aircraft & missiles

The Bureau of Aeronautics is responsible for the design, development, procurement, production, test, fitting out, maintenance, alteration, repair and

material effectiveness of Navy and Marine Corps aircraft, target drones, certain guided missiles, including components and equipment. It is also responsible for research and other pertinent functions related to these activities.

In addition, BuAer contracts for naval aircraft and technical or specialized aviation equipment and, most important, provides plant facilities and schedules for the production of these items.

BuAer also collaborates with the Bureau of Yards and Docks in design, construction and alteration of all aeronautical shore establishments.

The Bureau outfits and replenishes with aeronautical equipment and material all bases afloat and ashore from which naval aircraft operate, and supervises the service, repair, overhaul and salvage of naval aircraft and aviation equipment.

Procurement Items Listed by Responsible Office

NAVY PROCUREMENT OFFICES

BUREAU OF AERONAUTICS, Dept. of Navy, Washington 25, D. C.
Procurement Items: Propellers; aircraft launching equip.; electric aircraft actuators; electric cabin and cockpit heaters; tow target releases; barrier materials; catapults; aircraft loading ramps; energizers; radio communications equipment; beams; beams; control tower equipment;

direction finder groups; airborne radio navigation and air traffic control equip.; oscillators; airborne radios and equip.; ground radios and equip.; airborne navigation instrument transmitters; intercommunication equip.; radar equip.; airborne detection sets; altimeters; amplifiers; computers; direction, distance, elevation and range indicators; misc. meters; modulators; sonar; radice equipment; infrared; detectors; headsets; microphones, speakers; electric motors; electric control equip.; electric generators and generator sets; aircraft fuel systems components, booster coils, distributors, engine generators, ignition harness assemblies, magnetoes, manifold assemblies, engine starters, engine pumps, engine coolant radiators, engine filters, turbosuperchargers, engine control quadrants; fire trucks, hose, reels, trailers; aircraft sextants; aircraft compasses; accelerometers; altimeter indicators; controls, gyros, assemblies, regulators, valves and servos; gages and gage assemblies; indicators; fuel flow transmitters; misc. aircraft meters; oscillographs; oscilloscopes; weather balloons; indicators, computers, recorders; aviation seaplane and barrier deck lighting fixtures; ladders; aircraft test stands; engine test cell equipment; shop equipment; aircraft training aids.

BUREAU OF ORDNANCE, Dept. of Navy, Washington 25, D. C.

Procurement Items: Electron tubes; transmitters; rectifying crystals; dry cell batteries.

BUREAU OF SHIPS, Dept. of Navy, Washington 25, D. C.

Procurement Items: Unmounted anti-friction bearings; plain unmounted bearings; books and pamphlets; telephone, telegraph, teletype, facsimile, radio communications, intercommunication equip.; sound recording and reproduction equip.; radar equip.; sonar; radio equip.; infrared; electron tubes, transistors and rectifying equip.; antennae, wave guides and related equip.; electric motors; electric control equipment; dry cell batteries; electric wire and cable; misc. power equip.

(Cont'd on page 27)

Purchasing Locations and Chief Officers

Chief, Bureau of Aeronautics, Washington 25, D.C.

Chief, Bureau of Ordnance, Washington 25, D.C.

Chief, Bureau of Ships, Washington 25, D.C.

Chief, Bureau of Yards and Docks, Washington 25, D.C.

The Quartermaster General, Headquarters, U.S. Marine Corps, Washington 25, D. C.

Officer in Charge, Navy Purchasing Office, Main Navy Building, 17th Street and Constitution Avenue, Washington 25, D.C.

Officer in Charge, Navy Purchasing Office, 111 East 16th Street, New York, N.Y.

General Stores Supply Officer, General Stores Supply Office, 700 Robbins Avenue, Philadelphia 11, Pa.

Electronics Supply Officer, Electronic Supply Office, Great Lakes, Ill.

Aviation Supply Officer, Aviation Supply Office, 700 Robbins Avenue, Philadelphia 11, Pa.

Officer in Charge, Ship Parts Control Center, Naval Supply Depot, Mechanicsburg, Pa.

Yards and Docks Supply Officer, Yards and Docks Supply Office, Naval Construction Center, Port Hueneme, Calif.

Submarine Supply Officer, Submarine Supply Office, Rittenhouse Square Building, 19th and Walnut Streets, Philadelphia 3, Pa.

Commander, Naval Shipyard, Building 153, Portsmouth, N.H.

Supply Officer, Naval Gun Factory, Building 176, M Street at 8th Street Southeast, Washington 25, D.C.

Fuel Supply Officer, Fuel Supply Office, Naval Gun Factory, Washington 25, D.C.

Ordnance Supply Officer, Naval Ordnance Supply Office, Mechanicsburg, Pa.

Chief of Naval Research, Washington 25, D.C.

Director, Special Devices Center, Office

of Naval Research, Sands Point, Port Washington, Long Island, N.Y.

Commander, Military Sea Transportation Service, Washington 25, D.C.

Office in Charge, Navy Ships Store Office, 29th Street and 3rd Avenue, Brooklyn 32, N.Y.

Activities listed below purchase general-use items as well as items of a technical nature to fulfill their own special requirements or those of other naval activities in their geographical area for which they purchase.

Navy Purchasing Offices, Los Angeles, Calif.; San Francisco, Calif.; Norfolk, Va.

Naval Supply Depots, Newport, R.I.; Great Lakes, Ill.; Seattle, Wash.

Naval Shipyards, Boston, Mass.; Philadelphia, Pa.; Charleston, S.C.; Bremerton, Wash.

Navy Air Stations, Patuxent River, Md.; Jacksonville, Fla.; Pensacola, Fla.; Memphis, Tenn.; Corpus Christi, Tex.; Dallas, Tex.

Marine Corps Air Station, Miami, Fla. Naval Ordnance Plants, Indianapolis, Ind.; Forest Park, Ill.; York, Pa.; Macon, Ga.

Naval Ammunition Depots, Crane, Ind.; McAlester, Okla.

Naval Stations, New Orleans, La.; Orange, Tex.

Naval Academy, Annapolis, Md.

Naval Submarine Base, New London, Conn.; Naval Air Material Center, Naval Base, Philadelphia, Pa.; Naval Proving Grounds, Dahlgren, Va.; Navy Mine Countermeasures Station, Panama, City, Fla.;

Naval Research Laboratory, Anacostia, Washington 25, D.C.; Navy Hydrographic Office, Suitland, Md.;

Naval Ordnance Laboratory, White Oak, Md.; Naval Powder Factory, Indianhead, Md.

Marine Corps Depot of Supplies, Philadelphia, Pa.; San Francisco, Calif.

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TO SAVE
SPACE AND WEIGHT

TOUGH and TINY...
the **A.W. HAYDON CO.'S** unique line
of **SUB-MINIATURE TIMING DEVICES**

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TO MEET
MILITARY
REQUIREMENTS



REPEAT CYCLE TIMERS
Write for Bulletin AWH-RC-301
TIME DELAY RELAYS
Write for Bulletin AWH-TD-502

features

Hermetically Sealed Housings
1/4 the size of standard designs
1/2 the weight of standard designs
Direct Current or 400 Cycle
Aircraft & Missile Applications
Wide range of timing programs
Timers have 1 x 2 inch cross section.
Indicators only 1 1/4 inch diameter.

Miniature Motors and
Custom Devices
also available.



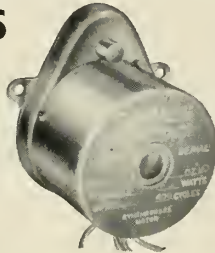
ELAPSED TIME INDICATORS
Dial face or Digital (as shown)
Square or Compact Flange Mounting
(as shown)
Write for Bulletin AWH-ET-602

TIME-PROVEN STANDARDS OR TEST-PROVEN SUB-MINIATURES... ALL DESIGNED FOR RELIABLE OPERATION IN YOUR APPLICATION

TIMING AND CONTROL DEVICES BY THE A. W. HAYDON COMPANY ARE RECOGNIZED AS THE MOST DEPENDABLE PERFORMERS IN THE FIELD.

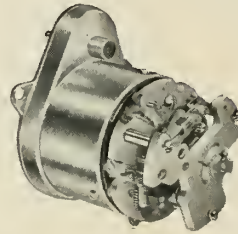
400 CYCLE MOTORS

Reversible — Light weight (8 ounces), 115 volts \pm 10%; 55 milliamps. Torque: 0.025 oz-in at 3000 rpm. Meet Military Requirements. Write for Bulletin AWH MO 803.



GOVERNED DC MOTORS

The A. W. Haydon Company now offers 3 series of Chronometrically Governed DC Motors. Each designed to do the same job in a different application. 5700 Series — non-military applications where extreme temperature, vibration and shock are not experienced. 5600 Series — Aircraft and military applications where extreme temperature and moderate vibration and shock are encountered. 5800 Series — Aircraft and missile applications where extreme temperature, vibration, and shock are encountered. Write for Bulletin AWH MO 800, -801, -802, -804.



MINIATURE HERMETICALLY SEALED TIMERS

Supplied in 2 1/2" diameter housing. Optional mounting and electrical termination.

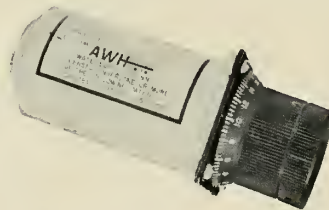
TIME DELAY RELAYS
Single or multiple switching. Delay periods from 2 seconds to 3 hours. Write for Bulletin AWH TD 400.

REPEAT CYCLE TIMERS
Single or multiple switching. Wide Range of Time Cycles. Write for Bulletin AWH RC 200.



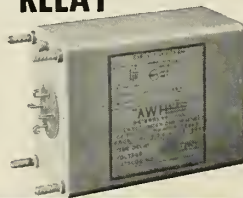
SPECIAL TIME DELAY RELAY

Supplied in 2.2" diameter housing. Precision unit: \pm 1% accuracy. Meets military requirements. Adjustable over wide range. Write for Bulletin AWH TD 500.



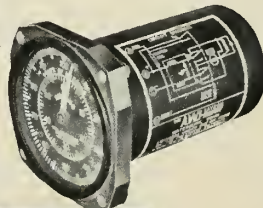
PROPORTIONAL DELAYED RESET TIME DELAY RELAY

Provides a controlled reset rate. Designed to meet special applications. Hermetically sealed or enclosed in dust cover. Meets military requirements. Write for Bulletin AWH TD 402.



STOP CLOCKS

Precision Movement — Electrical Reset. Temperature Range — 55° C. to 85° C. Option on Mounting, Electrical Termination, Calibration Range, 20-30 Volt D.C. Write for Bulletin AWH-ET-700. 115 Volt, 400 CPS. Write for Bulletin AWH-ET-701.



OTHER BULLETINS AVAILABLE ON REQUEST

(or write for complete catalog).

- AWH-MS-101-102
- AWH-RC-201
- AWH-RC-300
- AWH-TD-401
- AWH-TD-403
- AWH-TD-404-405
- AWH-TD-406
- AWH-ET-600-601
- AWH-MO-805

- Application Data Sheets
- Basic Repeat Cycle Timers
- Precision Interval Timers
- Hermetic Adjustable Time Delay Relays
- Basic Time Delay Relays
- Dial Adjustable Time Delay Relays
- Basic Hermetic Time Delay Relays
- Elapsed Time Indicators
- Basic Direct Current Timing Motors

Many other specials also available, such as Electronic Time Delay Relays, Intervalometers, Reversible 60 CPS Motors.



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Custom Design and Manufacture of Electro-Mechanical Timing Devices

Navy (Cont'd)

diving and salvage apparatus; generator and generator sets; hull type coolers; extinguishers, axes, rakes, brooms; azimuths, extants and octants; other meters; lubrication and fuel dispensing equip.; winches.

BUREAU OF YARDS AND DOCKS, Dept. of Navy, Washington 25, D. C.
Procurement Items: Cranes, derricks, hoists.

OFFICER IN CHARGE, NAVY PURCHASING OFFICE, Main Navy Bldg., 17th and Constitution Ave., Washington 25, D. C.

Procurement Items: Floor Sanders, polishers and vacuum cleaners; electric motors; generators and generator sets; files, rasps, saws, blades and frames, edge tools, mechanical measuring tools; chests, kits and sets of a variety of types of tools; industrial cutlery; fastening devices; industrial X-ray machines; portable conveyor units; trucks, trailers, tractors, stackers and accessories; push carts, handcarts, wheelbarrows; industrial batteries; pallets and pallet trucks; calipers, tapes, squares, straight edges, vernier, gages, levels, pumb rules, protractors; metal rules, scales; sets, kits and outfits of measuring tools; bending and forming machines; power-driven presses; punches and shearing machines; forging machines and hammers; wire and metal ribbon forming machines; drawing machines; metal finishing equip.

AVIATION SUPPLY OFFICER, Naval Aviation Supply Office, 700 Robbins Ave., Philadelphia 11, Pa.

Procurement Items: Propellers; propeller hub barrels, aircraft rotor blades, rotor hubs, splitters, propeller synchronizers; landing shock struts; aircraft wheel and brake systems, landing floats, landing skis, auxiliary fuel tanks, hydraulic accumulators, lifting bags, actuating cylinders; hydraulic pumps, aircraft pressurizing and breathing equip.; cargo and personnel parachutes; parachute canopies; aerial delivery containers; aerial delivery slings; aircraft cargo tie-down equipment; safety belts and shoulder harnesses; cabin and cockpit heaters; tow target releases; aircraft windshield wipers; deceleration parachutes; tow bars; fin tilt jacks; landing gear lock assemblies; books and pamphlets; radio communication equip.; sound and recording equip.; radar equip.; headsets, microphones and speakers; electric hand tools and supplies; electric motors; electric control equipment; electric generator and generator sets; dry cell batteries; electric wire and cable; power-driven presses; punches and shearing machines; forging machines and hammers; wire and metal ribbon forming machines; drawing machines; metal finishing equipment; aircraft air-conditioning equip.; tires and tubes.

SUPPLY OFFICER, NAVAL GUN FACTORY, Building 176, M Street at 8th S.E., Washington 25, D. C.
Procurement Items: Electric generators and generator sets.

U.S. MARINE CORPS

QUARTERMASTER GENERAL, Headquarters, U.S. Marine Corps, Washington 25, D. C.

Procurement Items: Unmounted anti-friction bearings; unmounted plain bearings; books and pamphlets; acetylene; carbon dioxide; floor Sanders, polishers, vacuum cleaners; brooms, brushes, mops and sponges; cleaning and polishing compounds; circuit breakers; switches; electric connectors; lugs, terminals and terminal strips; coils and transformers; electronic tubes, transformers and rectifying crystals; antennae, waveguides and related equipment; relays, contractors and solenoids; electric motors; electric control equip.; dry cell batteries; electric wire and cable; extinguishers, axes, rakes, brooms; bolts, studs, screws; nuts and washers; nails, keys and pins; discs, wheels, stones, abrasives; lubrication and fuel dispensing equip.; push-carts and wheelbarrows; bending and forming machines; power-driven presses; punches and shearing machines; forging machines and hammers; wire and metal ribbon forming machines; drawing machines; metal finishing equip.; welding, flame cutting and metalizing equip.

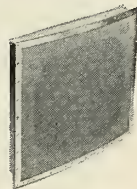
AIR - AIR



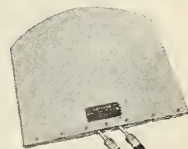
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antennas that
strengthen the
communication
chain...**

... Antennas for aircraft and missiles ... antennas for supersonic speeds ... antennas for probing space ... over 100 different types of antennas have been pioneered by DORNE & MARGOLIN. In the DORNE & MARGOLIN catalog you will find complete series of antennas with varying characteristics — one of which may fit your needs exactly or with but slight modification. WRITE FOR CATALOG TODAY.

DM C-1 Flush mounted UHF Annular Slot Antenna. →
V.S.W.R.—2.4:1 from 225 to 400 mc
Contour—from flat to 30" radius
Weight—Maximum 15 pounds



DM CNI-1 Duplex UHF L-band Tail Fin Antenna. →
V.S.W.R.—2:1 for both UHF and L-band antenna
Mounting—within dielectric tail fin cap
Weight—4.31 pounds ... separate input connectors eliminate external diplexing filters.



DM C7-2 High Speed UHF Blade Antenna. →
V.S.W.R.—2.5:1 from 225 to 400 mc
Mounting—duplicates AT-256/ARC Antenna
Drag—3 pounds for DM C7-2 versus 17.5 pounds for AT-256 at Mach 0.9 and 25,000 feet altitude.
Weight—Approx. 20 ounces



Positions are available for advanced electronic engineers. Send resume to New York Office.



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U. S. MISSILE ARSENAL

Over the past ten years, the missile has matured from a low-cost research program to a \$3.5-billion market. On the following pages is a directory of the missiles that stock the U.S. arsenal.

ATLAS (SM-65)

TYPE: Surface-to-Surface
SERVICE: Air Force
STATUS: Developmental

PRIME CONTRACTOR

Convair
 San Diego, Calif.



Atlas

BOMARC (IM-99)

TYPE: Surface-to-Air
SERVICE: Air Force
STATUS: In Production

PRIME CONTRACTOR

Boeing Airplane Co.
 Seattle, Wash.

PRINCIPAL SUBCONTRACTORS

Booster rocket
 Aerojet-General Corp.
 Azusa, Calif.
Ramjet engines
 Marquardt Aircraft Co.
 Van Nuys, Calif.
Homing radar, flight control group
 Westinghouse Electric Corp.
 Baltimore, Md.

BULL GOOSE (SM-73)

TYPE: Diversionary Missile
SERVICE: Air Force
STATUS: Developmental

PRIME CONTRACTOR

Fairchild Engine & Airplane Corp.
 Fairchild Aircraft Div.
 Hagerstown, Md.

ASSOCIATE CONTRACTOR

Component: Electronic
 Ramo-Wooldridge Corp.
 Los Angeles, Calif.

BULLPUP

TYPE: Air-to-Surface
SERVICE: Navy
STATUS: Developmental

PRIME CONTRACTOR

The Martin Co.
 Middle River, Md. & Orlando, Fla.

PRINCIPAL SUBCONTRACTORS

Propulsion
 Aerojet-General Corp.
 Azusa, Calif.

Fuze
 Naval Ordnance Lab.
 Corona, Calif.

Fuze
 Elgin National Watch Co.
 Elgin, Ill.



Bullpup

CORPORAL

TYPE: Surface-to-Surface
SERVICE: Army
STATUS: Operational

PRIME CONTRACTORS

Firestone Tire & Rubber Co.
 Los Angeles, Calif.

and

Gillfillan Brothers
 Los Angeles, Calif.

PRINCIPAL SUBCONTRACTORS

Gyro, Controls
Gary Multiplier Co.
San Gabriel, Calif.

Motor
Ryan Aeronautical Co.
San Diego, Calif.

CORVUS

TYPE: Air-to-Surface
SERVICE: Navy
STATUS: Developmental

PRIME CONTRACTOR

Temco Aircraft Corp.
Dallas, Texas

PRINCIPAL SUBCONTRACTORS

Propulsion
Reaction Motors, Inc.
Danville, N. J.

Guidance
Texas Instrument Co.
Dallas, Texas

Guidance
W. L. Maxson Corp.
New York, New York



Dart

DART

TYPE: Surface-to-Surface
SERVICE: Army
STATUS: Operational

PRIME CONTRACTOR

Aerophysics Development Corp.
Santa Monica, Calif.

PRINCIPAL SUBCONTRACTORS

Utica Bend Corp.
Utica, Michigan

Rocket motor, propellant manufacture and loading
Grand Central Rocket Co.
Redlands, Calif.

Fuze
Bulova Research & Development Lab.
Flushing 70, N. Y.

Gyroscope
Whittaker Gyroscope Co.
Van Nuys, Calif.

FALCON (GAR 1D, 2A)

TYPE: Air-to-Air
SERVICE: Air Force
STATUS: Operational

PRIME CONTRACTOR

Hughes Aircraft Co.
Culver City, Calif.

PRINCIPAL SUBCONTRACTORS

Rocket motor
Thiokol Corp.
Redstone Arsenal, Ala.

Battery
Willard Storage Battery Co.
Cleveland, Ohio

Stabilizer, missile container, flipper
AVCO Mfg. Corp.
Richmond, Ind.

Frequency converter
Vectron, Inc.
Waltham, Mass.

Fuze, fuze arming
General Sintering Corp.
Melrose Park, Ill.

GREEN QUAIL (GAM-72)

TYPE: Diversionary Missile
SERVICE: Air Force
STATUS: Developmental

PRIME CONTRACTOR

McDonnell Aircraft Corp.
St. Louis, Mo.

PRINCIPAL SUBCONTRACTOR

Aircraft modification
Boeing Aircraft Co.
Seattle, Wash.

HAWK I

TYPE: Surface-to-Air
SERVICE: Army
STATUS: Operational

PRIME CONTRACTOR

Raytheon Mfg. Co.
Missile & Radar Div.
Bedford, Mass.

PRINCIPAL SUBCONTRACTORS

Motor (single chamber)
Aerojet-General Corp.
Sacramento, Calif.

Airframe and launcher
Northrop Aircraft Corp.
Hawthorne, Calif.

Warhead and allied accessories
Picatinny Arsenal
Dover, N. J.

Loader
Food Machinery & Chemical Corp.
Ordnance Div.
San Jose, Calif.

HONEST JOHN

TYPE: Surface-to-Surface
SERVICE: Army
STATUS: Operational

PRIME CONTRACTORS

Douglas Aircraft Co.
Santa Monica, Calif.

and
Emerson Electric Co.
St. Louis, Mo.



Jupiter

JUPITER

TYPE: Surface-to-Surface
SERVICE: Army
STATUS: Developmental

PRIME CONTRACTOR

Chrysler Corp.
Detroit, Mich.

PRINCIPAL SUBCONTRACTORS

Rocket motor and associated equipment
North American Aviation, Inc.
Los Angeles, Calif.

All-inertial guidance package
Ford Instrument Co.
Long Island, N. Y.

LACROSSE

TYPE: Surface-to-Surface
SERVICE: Army
STATUS: Operational

PRIME CONTRACTOR

Cornell Aeronautical Lab.
Buffalo, N. Y.

PRINCIPAL SUBCONTRACTORS

R&D co-contractor, system production
The Martin Co.
Baltimore 3, Md.

Motor Development
Thiokol Chemical Corp.
Huntsville, Ala.



LaCrosse

LITTLE JOHN

TYPE: Surface-to-Surface
SERVICE: Army
STATUS: Operational

PRIME CONTRACTOR

Emerson Electric Co.
St. Louis, Mo.

MACE (TH-76)

TYPE: Surface-to-Surface
SERVICE: Air Force
STATUS: Flight Testing

PRIME CONTRACTOR

The Martin Co.
Baltimore 3, Md.

PRINCIPAL SUBCONTRACTORS

Guidance
Goodyear Aircraft Co.
Akron 15, Ohio

Inertial Guidance
A. C. Spark Plug
Milwaukee, Wis.

MATADOR (TM61 & 61C)

TYPE: Surface-to-Surface
SERVICE: Air Force
STATUS: Operational

PRIME CONTRACTOR

The Martin Co.
Baltimore 3, Md.

NIKE-AJAX

TYPE: Surface-to-Air
SERVICE: Army
STATUS: Operational

PRIME CONTRACTOR

Western Electric Co.
New York 5, N. Y.

PRINCIPAL SUBCONTRACTORS

Missile
Douglas Aircraft Co.
Charlotte, N. C.

NIKE-HERCULES

TYPE: Surface-to-Air
SERVICE: Army
STATUS: Final Testing

PRIME CONTRACTORS

Western Electric Co., Inc.
New York 5, N. Y.

Missile (exclusive of guidance section),
launching area equipment, assembly area
equipment

Douglas Aircraft Co.
Charlotte, N. C.

PRINCIPAL SUBCONTRACTORS

Launchers

Consolidated Western Steel
Los Angeles, Calif.

Boosters

Goodyear Aircraft Co.
Akron, Ohio

Metal parts for boosters

Borg-Warner
Ingersoll Div.
Kalamazoo, Mich.

NIKE-ZEUS

TYPE: Surface-to-Air
SERVICE: Army
STATUS: Developmental



Nike Ajax

PRIME CONTRACTOR

Western Electric Co.
New York 5, N. Y.

PRINCIPAL SUBCONTRACTORS

Missile; launching and handling equipment
Douglas Aircraft Co.
Santa Monica, Calif.
Propellant
Grand Central Rocket Co.
Redlands, Calif.

PERSHING

TYPE: Surface-to-Surface
SERVICE: Army
STATUS: Developmental

PRIME CONTRACTOR

Army Ballistic Missile Agency
Redstone Arsenal
Huntsville, Ala.

POLARIS

TYPE: Surface-to-Surface
SERVICE: Navy
STATUS: Developmental

MAJOR CONTRACTOR

Lockheed Aircraft Co.
Sunnyvale, Calif.

PRINCIPAL SUBCONTRACTORS

Propulsion

Aerojet-General Corp.
Sacramento, Calif.

Guidance Development

Massachusetts Institute of Technology
Cambridge, Mass.

Instrumentation

Interstate Electronic Corp.
Anaheim, Calif.

Launcher Design

Westinghouse Corp.
Sunnyvale, Calif.

PETREL

TYPE: Air-to-Surface
SERVICE: Navy
STATUS: Operational

PRIME CONTRACTOR

Fairchild Engine & Airplane Co.
Guided Missile Div.
Wyandanch, L. I.

PRINCIPAL SUBCONTRACTORS

Airframe, propulsion, guidance, fire control
equipment

Fairchild Engine & Airplane Co.,
Guided Missile Div.
Wyandanch, L. I.

Fuze

Naval Ordnance Lab.
White Oak, Md.

Launcher

Lockheed Aircraft Corp.
Burbank, Calif.

Warhead

Naval Ordnance Plant
Forest Park, Ill.

Fuze

Bellock Corp.
New York, N. Y.

RASCAL (GM-63)

TYPE: Air-to-Surface
SERVICE: Air Force
STATUS: Operational

PRIME CONTRACTOR

Bell Aircraft Corp.
Niagara Falls, N. Y.

PRINCIPAL SUBCONTRACTORS

Guidance components

Radio Corp. of America
Camden, N. J.



Redstone

Guidance components
Texas Instrument Co.
Dallas, Texas

Guidance components

Arma Corp.
New York, N. Y.

REDSTONE

TYPE: Surface-to-Surface
SERVICE: Army
STATUS: Operational

PRIME CONTRACTOR

Chrysler Corp.
Detroit, Mich.

PRINCIPAL SUBCONTRACTORS

Rocket motor & associated equipment
North American Aviation, Inc.
Los Angeles, Calif.

Missile fuselage

Reynolds Metal Co.
Louisville, Ky.

REGULUS I

TYPE: Surface-to-Surface
SERVICE: Navy
STATUS: Operational

PRIME CONTRACTOR

Chance Vought Aircraft, Inc.
Dallas, Texas

PRINCIPAL SUBCONTRACTORS

Airframe, guidance

Chance Vought Aircraft, Inc.
Dallas, Texas

Propulsion

Allison Division
General Motors Corp.
Indianapolis, Ind.

Warhead, fuze

Sandia Corp.
Albuquerque, N. M.

REGULUS II

TYPE: Surface-to-Surface
SERVICE: Navy
STATUS: In Production

PRIME CONTRACTOR

Chance Vought Aircraft, Inc.
Dallas, Tex.

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Airframe
Chance Vought Aircraft, Inc.
Dallas, Tex.

Propulsion
General Electric Co.
Aircraft Gas Turbine Div.
Cincinnati, Ohio

Guidance
A. C. Spark Plug
Division of Guided Missiles
Milwaukee, Wis.

Warhead, fuze
Sandia Corp.
Albuquerque, N. M.

Computer
Texas Instrument Co.
Dallas, Tex.

SERGEANT

TYPE: Surface-to-Surface
SERVICE: Army
STATUS: Developmental

PRIME CONTRACTORS

System
Jet Propulsion Lab.
Pasadena, Calif.

All critical R&D components
Sperry Gyroscope Co.
Salt Lake City, Utah

PRINCIPAL SUBCONTRACTOR

Motor
Thiokol Chemical Corp.
Huntsville, Ala.



Sergeant

SIDEWINDER

TYPE: Air-to-Air
SERVICE: Navy
STATUS: Operational

PRIME CONTRACTORS

Philco Corp.
Philadelphia, Pa.
General Electric Co.
Utica, N. Y.

PRINCIPAL SUBCONTRACTORS

Propulsion metal parts
Norris-Thermodor
Los Angeles, Calif.
Hunter Douglas
Riverside, Calif.

SNARK (SM-62)

TYPE: Surface-to-Surface
SERVICE: Air Force
STATUS: Operational

PRIME CONTRACTOR

Northrop Aircraft, Inc.
Hawthorne, Calif.

SPARROW I

TYPE: Air-to-Air
SERVICE: Navy
STATUS: Operational

PRIME CONTRACTOR

Sperry Gyroscope Co.
Great Neck, L. I., N. Y. and Bristol, Tenn.

PRINCIPAL SUBCONTRACTORS

Airframe
Douglas Aircraft Co., Inc.
Santa Monica, Calif.

Propulsion
Aerojet-General Corp.
Azusa, Calif.

Guidance
Sperry Gyroscope Co.
Great Neck, L. I., N. Y.

SPARROW II

TYPE: Air-to-Air
SERVICE: Navy
STATUS: Experimental

PRIME CONTRACTOR

Douglas Aircraft Co.
Santa Monica, Calif.

PRINCIPAL SUBCONTRACTORS

Airframe
Douglas Aircraft Co.
Santa Monica, Calif.

Propulsion
Aerojet-General Corp.
Azusa, Calif.

Guidance
Bendix Aviation Corp.
Burbank, Calif.

Fuze-Warhead
Naval Ordnance Lab.
Corona, Calif.

Fuze
Bendix Aviation Corp.
Detroit, Mich.

Safety and Arming
Elgin National Watch Co.
Burbank, Calif.

SPARROW III

TYPE: Air-to-Air
SERVICE: Navy
STATUS: Developmental

PRIME CONTRACTOR

Raytheon Mfg. Co.
Bedford, Mass.

PRINCIPAL SUBCONTRACTORS

Airframe, guidance, fuze
Raytheon Mfg. Co.
Bedford, Mass.

Propulsion
Aerojet-General Corp.
Azusa, Calif.

Warhead
Naval Ordnance Lab.
White Oak, Md.

Warhead
Rheem Mfg. Co.
Downey, Calif.

Safety and Arming
Elgin National Watch Co.
Burbank, Calif.

TALOS

TYPE: Surface-to-Air
SERVICE: Navy
STATUS: Operational

PRIME CONTRACTORS

Shipborne
Bendix Aviation Corp.
Bendix Products Div.
Mishawaka, Ind.

Land-based
Radio Corp. of America
Camden, N. J.



Talos

TARTAR

TYPE: Surface-to-Air
SERVICE: Navy
STATUS: Developmental

PRIME CONTRACTOR

Convair
Pomona, Calif.

PRINCIPAL SUBCONTRACTOR

Power tubes
Varian Associates
Palo Alto, Calif.

TERRIER

TYPE: Surface-to-Air
SERVICE: Navy
STATUS: Operational

PRIME CONTRACTOR

Convair
Pomona, Calif.

THOR (SM-75)

TYPE: Surface-to-Surface
SERVICE: Air Force
STATUS: Developmental

PRIME CONTRACTOR

Douglas Aircraft Co.
Santa Monica, Calif.

PRINCIPAL SUBCONTRACTOR

System
Ramo-Wooldridge Corp.
Santa Monica, Calif.

TITAN (SM-68)

TYPE: Surface-to-Surface
SERVICE: Air Force
STATUS: Developmental

PRIME CONTRACTOR

The Martin Co.
Denver, Colo.

PRINCIPAL SUBCONTRACTOR

System
Ramo-Wooldridge Corp.
Los Angeles, Calif.

MISSILE

PURCHASING

DIRECTORY

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MISSILE PURCHASING DIRECTORY

Below are listed over 3,000 companies engaged in the missile business, along with their address, phone number, and key purchasing and sales personnel. Information concerning type of company activity may be determined by the coding at the end of each listing. Codings are explained in the lower right hand corner of every other page. The editors have made every effort to obtain listings for all companies active in the missile industry, but recognize that with a first issue some companies will be omitted. To the best of our abilities, at least two inquiries were sent to all missile and missile parts manufacturers. Companies not listed but interested in being listed in future issues should write to: Editor, MISSILE MARKET GUIDE & DIRECTORY EDITION, American Aviation Publications, 1001 Vermont Ave., N. W., Washington, D. C.

*AC SPARK PLUG DIV., GENERAL MOTORS CORP.

1925 E. Kenilworth Pl., Milwaukee 1, Wis.
(Tel. BR 3-1120)
Purch. Dir.: Jack Briner
Sales & Adv. Mgr.: M. B. Price
PS, GS, GE, TS
*(See advertisement in this issue)

ACF INDUSTRIES, INC., ADVANCED PRODUCTS DIV.

St. Charles, Mo. (Tel. RAndolph 4-2980)
Purch. Mgr.: P. M. Tintera
Contr. Mgr.: J. H. Vaughan
MF, WN, PS, GS, GH, GE, TS, TR

AEMCO INC.

10 State St., Mankato, Minn. (Tel. 5153)
Purch. Agent: A. P. Pitzl
Asst. Purch. Agent: D. W. Wruicke
Mgr.-Sales: J. F. Krost
GE, CO, TR

AMP INC.

Eisenhower Blvd., Harrisburg, Pa. (Tel. CEdar 4-0101)
Purch. Agent: George A. Beck
V. P.-Sales: G. E. Walker
MF, GS, GH, GE, TS, TR

A&P METAL PRODUCTS MFG. CORP.

111 Bloomingdale Rd., Hicksville, L. I., N. Y. (Tel. WELls 1-1575)
Purch. Agent: L. J. Weply
MF, WN, PS, GS, GH

A. P. W. CO.

72 W. Main St., Rockaway, N. J. (Tel. 9-0643)
Purch. & Sales: Arthur Pfeil
GE, TS

ABALON PRECISION MFG. CORP.

540 Casanova St., New York 59, N. Y. (Tel. LUdow 9-5682)
Purch. Agent: Lon Orent
MF, WN, PS, GS, GH

ABBOTT SCREW & MFG. CO.

1728 W. Walnut St., Chicago 12, Ill. (Tel. CHesapeake 3-3500)
MF, WN, PS, GH

ABRAMS INSTRUMENT CORP.

606 E. Shiawassee St., Lansing 1, Mich. (Tel. IVanhoe 4-9441)
Purch. Agent: C. E. Adams
Asst. Purch. Agent: F. Conner
V. P.-Sales: C. J. Arksey
PS, GS, GH, GE, CO, TS, TR

ACCESSORY CONTROLS & EQUIPMENT CORP.

146 Willard Ave., Newington, Conn. (Tel. ADams 2-7020)
Purch. Agent: C. A. Putini
V. P.-Engrg.-Sales: John J. Kardys
MF, WN, PS, GS, GH, TS

ACCESSORY PRODUCTS CO., DIV.-TEXTRON INC.

616 W. Whittier Blvd., Whittier, Calif. (Tel. OXbow 3-3747)
Sales Purch. Agent: Jerry Hudson
PS, GS

ACCURATE ELECTRONICS CORP., Dept. D
169 S. Abbe Rd., Elyria, O. (Tel. EMerson 6-7925)
MF, WN, PS, GS, GH, GE, CO, TS, TR

ACCURATE INSULATED WIRE CORP.

25 Fox St., New Haven 1, Conn. (Tel. State 7-2194)
Sales Mgr.: John V. Robinson
MF, PS, GS, TS, TR

ACCURATE SPECIALTIES CO. INC.

37-11 57th St., Woodside, N. Y. (Tel. TWining 9-5757)
Purch. Agent: Lawrence Diamond
Asst. Purch. Agent: Bernard Triffleman
Buyer: Robert Maclsaac
Sales Mgr.: Nathan Zimmas
MF, WN, PS, GE, TS, TR

ACE COIL & ELECTRONICS CO.

917 Lincoln Hwy., Metuchen, N. J. (Tel. Liberty 8-3580)
Purch. Agent: A. D. Meyer
Buyer: I. M. MacDonald
Sales Mgr.: Fred Sampson
GE, CO, TS, TR

ACE DRILL BUSHING CO. INC.

5407 Fountain Ave., Los Angeles 29, Calif. (Tel. HO 9-8253)
V. P.-Mfg.: George Clement
V. P.-Sales: George T. Smith
PS

ACE ELECTRONICS ASSOCIATES, INC.

99 Dover St., Somerville 44, Mass. (Tel. SOMerset 6-5130)
Purch. Agent: J. Kopelman
Sales Mgr.: Paul Golstein
GE, TS, TR

ACE SPRING MFG. CO., INC.

78 W. Houston St., New York, N. Y. (Tel. ALgonquin 4-4267)
MF, PS, TS, TR

ACHESON COLLOIDS CO., DIV.-ACHESON INDUSTRIES, INC.

1952 Washington Ave., Port Huron, Mich. (Tel. YUKon 4-4171)
Sales Mgr.: Arthur T. Olsson
MF, PS, GS

ACKERMAN ENGRAVERS, INC.

458 Broadway, New York 13, N. Y. (Tel. BARclay 7-1479)
MF, GE, CO, TS, TR

ACKERMAN GOULD CO.

92 Blecker St., New York 12, N. Y. (Tel. ALgonquin 4-2538)
Purch. & Sales: Herman Gould
Purch. Agent: Anthony Fiore
MF, PS, GS, TR

ACME BRASS FOUNDRY CO. OF SAN ANTONIO, INC.

716 Wyoming St., San Antonio 3, Texas (Tel. CApitol 7-4601)
Gen. Mgr.: Steve Margozewitz
Sales: Mrs. Agnes M. Mahula

ACME ELECTRIC CORP.

14 Water St., Cuba, N. Y. (Tel. Cuba 4)
Dir.-Purch.: A. J. Rudy
Dir.-Sales: J. D. Hall
GS, GH, GE, TS, TR

ACME ELECTRIC HEATING CO.

1217 Washington St., Boston 18, Mass. (Tel. HANcock 6-1569)
Pres.: S. Lincoln Price
PS, GS, GH, TR

ACME GEAR CO., INC.

129 Coolidge Ave., Englewood, N. J. (Tel. LO 8-2245)
Gen. Mgr.: Russell Wolff
Sales Mgr.: Harry L. Stringfield
PS, GS

ACME INDUSTRIAL CO.

200-222 N. Laflin St., Chicago 7, Ill. (Tel. MOnroe 6-4122)
Purch. Agent: Herbert N. Straus
V. P.-Sales Mgr.: Warner T. Bracken
MF, PS, GS, GE, CO, TS

ACME MFG. & GASKET CO.

738-40 N. 41st St., Philadelphia 4, Pa. (Tel. EVergreen 6-8622)
Gen. Mgr.: Harry E. Wagenseller
MF, PS

ACME WELDING DIV., THE UNITED TOOL & DIE CO.

1031 New Britain Ave., West Hartford 10, Conn. (Tel. CHapel 6-6531)
MF, PS, GS

ACORN TOOL & MFG., INC.

York & John Sts., Cincinnati 14, Ohio (Tel. CHerry 1-2330)
V. P.: Ed Stern
Sales: Ed Krabacher
MF, WN, PS

ACOUSTICA ASSOCIATES, INC.

26 Windsor Ave., Mineola, N. Y. (Tel. Pioneer 7-7900)
Purch. Agent: Arthur Baumach
V. P.-Sales: Ralph Reynolds
PS, GS, GH, GE, CO, TS, TR

ACRO PRODUCTS CO.

369 Shurs Lane, Philadelphia, Pa. (Tel. Ivy Ridge 3-5969)
Purch. Agent: M. Hanlon
Sales Mgr.: Jack Snyderman

ACROMAG INC.

22519 Telegraph Rd., Detroit 41, Mich. (Tel. ELgin 6-7211)
Business Mgr.: R. P. Hennings
V. P.-Sales: T. P. Jones
PS, GS, GE, CO, TS, TR

CODING

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Research & Development	RE

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ACROMARK CO., THE
445 Morrell St., Elizabeth 4, N. J. (Tel. ELizabeth 2-6500)
Purch. Agent: M. A. Palmiere
Sales Mgr.: Wm. A. Heine, Jr.
MF, WN, PS, GS, GE, CO, TS, TR

ACTON LABORATORIES INC.
533 Main St., Acton, Mass. (Tel. COlonial 3-7756)
Prod. Mgr.: Richard Hall
Sales Mgr.: Leroy C. Bower, Jr.
GE, CO, TS, TR

ACTUATION RESEARCH CORP.
416 N. Glendale Ave., Glendale 6, Calif. (Tel. CHapman 5-6855)
Purch. Coordinator: E. H. Mitchell
Expediter: B. Mueller
WN, PS, GS, GE, TS

ADAM METAL SUPPLY INC.
48th Ave. & East River, Long Island City 1, N. Y. (Tel. STillwell 6-7737)
V. P.-Purch.: Julius Brody
Sales: Marvin Marin
MF

ADAMS RITE MFG. CO.
540 W. Chevy Chase Dr., Glendale 4, Calif. (Tel. CHapman 5-1096)
Dir.-Purch.: J. Rocca
Buyer: J. Donahue
Dir.-Dev. & Chief Sales Engr.: Donnell Grizzard
MF, PS, GS

ADLER ELECTRONICS, INC.
1 Le Fevre Lane, New Rochelle, N. Y. (Tel. NE 6-1620)
Dir.-Purch.: Alan Brown
V. P.-Mfg.-Sales: Alfred Strogoff
V. P.: Harry Adler
Buyer: Fred Meyers
GS, GE, CO, TS, TR

***ADVANCE GEAR & MACHINE CORP.**
5851 Holmes Ave., Los Angeles 1, Calif. (Tel. LUdlow 7-8103)
Purch. Agent: Stan Jackson
Sales Mgr.: Raymond L. Seitz
PS, GE, TS, TR

***[See advertisement in this issue]**
ADVANCE INDUSTRIES, INC.
640 Memorial Dr., Cambridge, Mass. (Tel. UNiversity 4-6800)
Dir.-Contracts & Proc.: A. J. Van Pelt
Purch. Agent: William L. Kelly
Purch. Dept. Mech. Sec. Head: O. S. Lightbody
Purch. Dept. Electrical Sec. Head: S. J. Pantano
Asst. to Pres.-Sales: Col. R. L. Johnston
PS, GS, GE, CO, TS, TR

ADVANCE RELAYS, ELECTRONICS DIV., ELGIN NATIONAL WATCH CO.
366 Bluff City Blvd., Elgin, Ill. (Tel. SHerwood 2-5700)
Purch. Agent: E. G. Nelson
Gen. Sales Mgr.: W. R. Entrikin

ADVANCED ELECTRONICS, INC.
94 Silas Deane Hwy., Rocky Hill, Conn. (Tel. JACkson 9-6881)
Purch.: Alfred Dinunzio
Sales: Sam Friedman
MF, PS, GS, GH, GE, CO, TS

ADVANCED PRODUCTS CO., THE
59 Broadway, North Haven, Conn. (Tel. CEder 9-1664)
Treas.: Arthur Hostage
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AERO ELECTRONICS CORP.
1657 W. 134th St., Gardena, Calif. (Tel. FAculty 1-2196)
Gen. Mgr.: Stephen E. Taylor
Chief Engr.: James X. Green
Prod. Mgr.: Richard L. Coles
TR

AERO INSTRUMENT CO.
5105 Denison Ave., Cleveland 2, O. (Tel. WOODbine 1-5574)
Gen. Mgr.: Emil Daiber
Engrg. & Sales: F. U. Hill
GE

AERO LEATHER PRODUCTS CO.
1740 W. 59th St., Los Angeles 47, Calif. (Tel. PLeasant 3-1461)
V. P.-Purch.: C. E. Seymour
Gen. Sales Mgr.: W. E. Seymour
MF, PS, GE, TR

AERO RESEARCH INSTRUMENT CO. INC.
315 N. Aberdeen St., Chicago 7, Ill. (Tel. TAYlor 9-6400)
Purch. Agent: E. W. Ostrom
Gen. Mgr.-Sales: B. Verson
MF, PS, GS, GE, CO, TS

AERO SUPPLY MFG. CO., INC.
611 W. Main St., Corry, Pa. (Tel. 2-8261)
Purch. Agent: P. E. Dwyer
Buyer: Dean Houser
V. P.-Sales & Engrg.: E. F. Pain
MF, WN, PS, GS, GH, GE, CO, TS

AERODEX, INC.
P. O. Box 123 (Airport Br.), Miami 48, Fla. (Tel. TUxedo 8-3411)
Purch. Agent: A. Van Wagner
Buyers: R. Huffman, R. LaPerche, A. Sakala
Sales & Serv. Mgr.: Hermann Waker, Jr.
MF, WN, PS, GS, GH, GE

AEROFLEX CORP., THE, AEROFLEX LABS. DIV.
34-06 Skillman St., Long Island City 1, N. Y. (Tel. STillwell 4-7000)
V. P.-Sales: R. G. Sanders
MF, GS, GE, TS, TR

AEROJET-GENERAL CORP.
6352 N. Irwindale Ave., Azusa, Calif. (Tel. CUMberland 3-6111)
Dir.-Material: W. R. Rozance
Gen. Purch. Agent: T. E. Johnston

AEROLITE ELECTRONICS CORP.
2207 Summit Ave., Union City, N. J. (Tel. UNION 3-2955)
Purch. Agent: V. G. Matto
MF, WN, PS, GS, GH, GE, CO, TS, TR

AERONAUTICAL ELECTRONICS, INC.
Raleigh-Durham Airport, P. O. Box 6527, Raleigh, N. C. (Tel. TEMple 4-6209)
Purch. Agent: Donald C. Hicks, Jr.
GH, TR

AERONAUTICAL & INSTRUMENT DIV., ROBERTSHAW-FULTON CONTROLS CO.
Santa Ana Freeway at Euclid Ave., Anaheim, Calif. (Tel. KEystone 5-8151)
Purch. Agent: L. L. Moloney
Asst. Purch. Agent: W. Houseworth
Buyer-Outside Prod.: R. Holkestad
Buyers: W. Hamilton & J. Krause
Mgr.-Field Engrg. & Sales: R. H. Heller
MF, PS, GS, GH, GE, CO, TS, TR

AERONCA MFG. CORP.
1712 Germantown Rd., Middletown, O. (Tel. GARden 2-2751)
Dir.-Purch.: R. M. Paul
Purch. Sec.: L. Kahny
Material Negotiation Sec.: T. Brunjes
Material Control & Outside Mfg. Secs.: R. W. Clark
Dir.-Fld. Serv. Dept.: H. C. Pettit
Research—Baltimore 28, Md. (Tel. RIDgeway 7-0200)
MF, TS, TR

AERONUTRONIC SYSTEMS, INC., SUBFORD MOTOR CO.
1234 Air Way, Glendale, Calif. (Tel. CH 5-6651)
Dir.-Missile Technology: Dr. Joseph V. Charyk
Dir.-Purch.: C. D. Graef

AEROPHYSICS DEVELOPMENT CORP., SUB-CURTISS-WRIGHT CORP.
P. O. Box 689, Santa Barbara Calif. (Tel. WOODland 2-9135)
Pres.: Dr. William Bolley

AEROPRODUCTS OPERATIONS, ALLISON DIV., GENERAL MOTORS CORP.
Municipal Airport, Dayton, O. (Tel. TWInoaks 8-4661)
Mgr.-Purch.: J. E. Baird
Asst. Purch. Agent: W. S. Neff
Purch. Parts Buyer: F. A. White
Mgr.-Sales, Serv. & Contracts: C. E. Dixon
WN, PS, GS, GE, TS

AEROQUIP CORP.
300 S. East Ave., Jackson, Mich. (Tel. SState 2-0361)
Aircraft Sales Mgr.: K. R. Manning
MF, PS, GS, GH, TS, TR

AEROTEC CORP., THE
Pemberwyck Rd., Greenwich Conn. (Tel. JEFFerson 1-8400)
Purch. Agent: G. Gerstner
Sales Mgr.: M. J. Dodd
MF, WN, PS, GS, GH, GE

AERO-TEST EQUIPMENT CO., INC.
2615 W. Mockingbird Lane, Dallas 35, Tex. (Tel. FLEetwood 2-8421)
Chief Purch. Agent: J. H. Quire
Buyer: R. A. Clarke
MF, GS, GE, TS

***AEROTEST LABORATORIES, INC.**
129-11 18th Ave., College Point 56, N. Y. (Tel. INdependence 1-7272)
Purch. Agent: J. Yahm
Sales Mgr.: L. Permut
CO, TS
* [See advertisement in this issue]

AEROTRON SUPPLY CO.
8504 S. Normandie Ave., Los Angeles 44, Calif. (Tel. PLeasant 3-3453)
Purch. Agent: Richard J. Greer
V. P.: John L. Scales
MF, WN, PS

AEROVOX CORP.
740 Belleville Ave., New Bedford, Mass. (Tel. WYman 4-9661)
Purch. Agent: Robert Crabbe
Buyers: Edward Hickey, John Warren, Fred Graeben, Joe Desjarins
V. P.-Sales: Robert Hoagland
GE

AHLBERG BEARING CO.
3025 W. 47th St., Chicago 32, Ill. (Tel. Virginia 7-2313)
Purch. Agent: Harry F. Hagenauer
Sales Mgr.: M. G. McGregor
GS, GH

AINSLIE CORP.
312 Quincy Ave., Quincy 69, Mass. (Tel. GRANite 2-8747)
Purch. Agent: L. D. Ainslie
MF, PS, GS, GE, CO, TS, TR

AIR FILTER CORP.
4554 W. Woolworth Ave., Milwaukee 18, Wis. (Tel. HOpkins 2-2800)
V. P.-Purch.: R. J. Breckheimer
GS

AIR FRAME INSPECTION INC.
10801 Sessler St., South Gate Calif. (Tel. TOPaz 1-6733)
Sales Mgr.: B. H. Smith

AIR LOGISTICS CORP.
3600 E. Foothill Blvd., Pasadena, Calif. (Tel. SYcamore 6-7191)
Dir.-Purch.: Charles J. Wilson
Dir.-Customer Relations: Eugene M. Armstrong
MF, PS, GS, GH, GE, CO, TS, TR

AIR PRODUCTS, INC.
Allentown, Pa. (Tel. HEMlock 5-9651)
Gen. Purch. Mgr.: F. B. Draug
MF, PS, GS, GH, TS

AIR REDUCTION SALES CO., DIV.-AIR REDUCTION CO., INC.
150 E. 42nd St., New York 17, N. Y. (Tel.

Murray Hill 2-6700)
 Gen. Purch. Agent: R. N. Chapin
 Asst. Adv. & Sales Prom. Mgr.:
 William C. Bettes MF, PS, GS

AIR SPEED TOOL CO.
 1502 W. Slauson Ave., Los Angeles 47,
 Calif. (Tel. Pleasant 2-8340)
 Gen. Mgr.: H. J. Thiessen
 Asst. Gen. Mgr.: R. G. Zimmerman
 Purch.: H. L. Johnson PS, GS, TS

AIRATERRA
 620 Paula Ave., Glendale 1, Calif. (Tel.
 CHapman 5-1196)
 Purch. Agent: Harold Conley
 Sales Mgr.: Don Butler

AIRBORNE ACCESSORIES CORP.
 1414 Chestnut Ave., Hillside, N. J. (Tel.
 WA 6-1700)
 Materials Mgr.: John J. Foley
 Purch. Agent: Paul S. Marantz
 Gen. Mgr.-Sales: W. Cortlyn Rhodes
 WN, PS, GS, GH, GE, CO, TS, TR

AIRBORNE INSTRUMENTS LAB., INC.
 1345 New York Ave., Huntington Station,
 N. Y. (Tel. MYrtle 2-6100)
 Dir.-Procurement: George Hansen
 Dir.-Sales: E. R. Godfrey
 WN, PS, GS, GE, CO, TS, TR

**AIRBORNE RESEARCH & DEVELOPMENT
 CORP.**
 7530 San Fernando Rd., Sun Valley, Calif.
 (Tel. STanley 7-9647)
 Gen. Mgr.: Howard V. French
 Chief Engr.: David H. Wilson
 Chief Quality Control: Neil Boren
 MF, WN, PS, GS

AIRCORN INC.
 354 Main St., Winthrop, Mass. (Tel.
 OCEan 3-3096)
 Chief Engr.-Purch.: Robert A. Rivers
 Purch. Dept.-Sales Mgr.: Edward J. Stack
 GS, GE, CO, TS, TR

AIRCRAFT ARMAMENTS, INC.
 Cockeysville, Md. (Tel. VAlley 5-8400)
 Chief-Procurement: Blaine M. Swartz
 V. P.-Sales: Robert B. Chapman, III
 MF, WN, GS, GH, GE, TS, TR

**AIRCRAFT EQUIPMENT DIV.-CONSOLIDATED
 DIESEL ELECTRIC CORP.**
 880 Canal St., Stamford, Conn. (Tel.
 DAVis 5-2261)
 Dir.-Opns.: J. F. Campbell
 Purch. Agent: J. Kistner
 Chief, Quotations: C. Ziehl
 V. P.-Sales: Gerald Rosenberg
 PS, GS, GH

AIRCRAFT EQUIPMENT TESTING CO., INC.
 1812 Fleet St., Baltimore 31, Md. (Tel.
 ORleans 5-8337)
 Pres.: Harry P. Kupiec

AIRCRAFT FITTING CO., THE
 701 N. Federal Hwy., Dania, Fla. (Tel.
 WABash 3-2331)
 Dir.-Purch.: Paul Hummel
 Sales Mgr.: H. P. Borger MF, PS

AIRCRAFT MECHANICS, INC.
 3200 N. Nevada Ave., Colorado Springs,
 Colo. (Tel. MElrose 2-7687)
 V. P.-Purch.: Edwin Aro
 Buyer: A. S. McCann
 MF, WN, PS, GS, GH

AIRCRAFT POROUS MEDIA, INC.
 30 Sea Cliff Ave., Glen Cove, N. Y. (Tel.
 4-6320)
 Purch. Agent: N. Friedman
 Sales Mgr.: J. A. Whitwell PS, GS

**AIRCRAFT PRODUCTS DIV.-CLINE ELEC-
 TRIC MFG. CO.**
 3405 W. 47th St., Chicago, Ill. (Tel. CLiff-
 side 4-7500)
 Production Mgr.: Harold Hicks
 GS, GH

AIRCRAFT STANDARDS, INC.
 2100 Colorado, Santa Monica, Calif. (Tel.
 EX 4-8606)
 Purch. Agent: E. Barr
 Comptroller: E. S. Carman
 Chief of Mfg.: H. B. Plone
 Sales Mgr.: E. J. Duggan
 MF, GS, GH, TS

AIRDESIGN CORP.
 241 Fairfield Ave., Upper Darby, Pa. (Tel.
 GRanite 4-8000)
 Purch. Agent: T. Eisele
 Sales Mgr.: Louis Martino GS, GE

AIRECO, INC.
 2323 Second Ave. Carman, Schenectady,
 N. Y. (Tel. EXpress 3-3673)
 Secy.: F. DiGennaro MF, PS, GS, TS

AIRFLYTE ELECTRONICS CO.
 535 Ave. A, Bayonne, N. J. (Tel. HEmlock
 6-2230)
 Purch. Agent: Ben Novy
 Buyer: D. Plutauro
 Sales Mgr.: Milton Feinman
 MF, WN, PS, GH, GE, TR

AIR-MARINE MOTORS, INC.
 369 Bayview Ave., Amityville, N. Y. (Tel.
 AMityville 4-3700)
 Purch. Agent: Paul Harrington
 Sales Mgr.: David H. Thomas
 PS, GH, GE

AIR-MAZE CORP.
 25000 Miles Rd., Cleveland 28, O. (Tel.
 MOntrrose 2-8000)
 Dir.-Purch.: James Carson
 Sales Mgr.: John Clem
 MF, PS, GS, GE, TR

AIROIL PRODUCTS CO., INC.
 69 Wesley St., South Hackensack, N. J.
 (Tel. DIamond 3-5200)

**AIRTEMP CONSTRUCTION, DIV.-
 CHRYSLER CORP.**
 Dayton 1, Ohio
 Dir.: R. B. Stotz

AIRTRON, INC.
 1123 W. Elizabeth Ave., Linden, N. J.
 (Tel. HUnter 6-1000)
 Purch. Agent: H. Curran
 Chief Sales Engr.: R. C. Kolts
 MF, PS, GS, GH, GE, CO, TS, TR

AIRWORK CORP.
 5245 N. W. 36th St., Miami Springs, Fla.
 (Tel. TUxedo 8-3467)
 New Product Sales Mgr.: F. H. Lee
 PS, GS, GE

AKRON BRASS MFG. CO., INC.
 Wooster, Ohio (Tel. HOward 2-0070)
 Purch. Agent: F. B. Watson
 Sales Mgr.: Ray Kubec

ALAD ALUMINUM LADDER CORP.
 7260 Melrose Ave., Los Angeles 46, Calif.
 (Tel. WEbster 4-5000)
 Chief Engr.-Purch.: George W. Hughes,
 1448 Signal Dr., Box 630, Pomona, Calif.
 (Tel. LYcoming 2-2478)
 Gen. Sales Mgr.: F. A. von Baum
 GH, GS

**ALADDIN ELECTRONICS, DIV.-ALADDIN
 INDUSTRIES INC.**
 705 Murfreesboro Rd., Nashville 10, Tenn.
 (Tel. CH 2-3411)
 Prod. Control Mgr.: F. G. Bassler
 Buyer: J. Brock Stockes
 V. P. & Gen. Mgr.-Sales: W. W. Stifler
 GE, TS

ALAR PRODUCTS, INC.
 1071 Power Ave., Cleveland 14, O. (Tel.
 PR 1-0015)
 Purch. Agent: R. T. Maneely
 Sales Mgr.: J. L. Egger PS

***ALBANO CO. INC.**
 549-550 W. 54th St., New York, N. Y.

(Tel. PLaza 7-5888)
 *(See advertisement in this issue)

ALBION INDUSTRIES, INC.
 816 N. Clark St., Albion, Mich. (Tel.
 NAtional 9-3965)
 Purch. Agent: C. W. Burns
 Gen. Mgr.: J. F. Karmalski

ALCAR INSTRUMENTS, INC.
 17 Industrial Ave., Little Ferry, N. J. (Tel.
 HUbbard 9-3040)
 V. P.-Purch.: Louis R. Jeffrey, Jr.
 PS, GS, GH, GE, CO, TS, TR

ALCO VALVE CO.
 865 Kingsland Ave., St. Louis 5, Mo. (Tel.
 Parkview 5-2460)
 Proc. Dir.: W. F. Helfrich
 Buyers: Wm. C. Calvin & Jack DeCormier
 Mgr.-Aircraft Sales: W. F. Lochmoeller
 MF, PS, GS

**ALDEN ELECTRONIC & IMPULSE RECORD-
 ING EQUIPMENT CO.**
 Washington St., Westboro, Mass. (Tel.
 FOrEst 6-4467)
 Chief Engr.-Purch.: S. C. Sviokla
 Sales Mgr.: E. D. Cross
 GE, CO, TS, TR

ALDEN PRODUCTS CO.
 Brockton, Mass. (Tel. JUniper 3-0160)
 Purch. Agent: A. Illsley
 Sales Mgr.: N. Bump
 MF, PS, GS, GH, GE, CO, TS, TR

ALDEN SYSTEMS CO.
 Alden Research Ctr., Westboro, Mass. (Tel.
 FOrEst 6-4467)
 In Chg. Operations-Sales: W. P. Eggert
 MF, GS, GH, CO, TS

ALFAX PAPER & ENGRG. CO.
 Washington St., Westboro, Mass. (Tel.
 FOrEst 6-4467)
 Chief Engr.-Purch.: E. D. Cross
 Plant Mgr.-Sales: S. C. Sviokla TR

**AL-FIN DIV., FAIRCHILD ENGINE & AIR-
 PLANE CORP.**
 Commack Rd., Deer Park, L. I., N. Y. (Tel.
 DEer Park 2-7211)
 Dir.-Procurement: E. W. Hill
 Chief Engr.-Purch.: G. T. Ladd
 Sales: H. W. Crusey MF

ALFRED ELECTRONICS
 897 Commercial St., Palo Alto, Calif. (Tel.
 DAVenport 6-6496)
 Purch.: Fred W. Kruse, Jr. & Al Jew
 Sales Mgr.: Paul N. Fulton
 GE, CO, TS, TR

**ALL AMERICAN AIRCRAFT PRODUCTS,
 INC.**
 1311 W. Pacific Coast Hwy., Harbor City,
 Calif. (Tel. DA 6-1584)
 Purch. Agent: C. F. Bittle
 Sales: E. Adler
 MF, WN, PS, GS, GH, GE

ALL AMERICAN TOOL & MFG. CO.
 8027 Lawndale Ave., Skokie, Ill. (Tel.
 ORchard 3-7084)
 Gen. Mgr.-Purch.: S. K. Hein
 Chief Engr.-Purch. & Sales: Robert O. Hein
 TS

CODING

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Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
Test Equipment	TS
Tracking & Telemetering	TR
Research & Development	RE

. . . purchasing directory all—amer

V. P. & Gen. Mgr.: Stanley R. Day
MF, PS

ALL BORO METAL PRODUCTS CO., INC.
610 Fenimore Rd., Mamaroneck, N. Y.
(Tel. OWens 8-0104)
V. P.-Purch.: H. B. Maxwell
Purch.: J. J. Schnapp & H. M. Sterling
MF, PS, GH

ALLARD INSTRUMENT CORP.
146 E. Second St., Mineola, L. I., N. Y.
(Tel. Pioneer 6-5895)
Plt. Supt.-Purch.: Norman M. Herman
Buyer: F. G. Haggerty
GS, GE, TR

ALLEGANY INSTRUMENT CO., INC.
1091 Wills Mountain, Cumberland, Md.
(Tel. PArkview 4-1200)
Purch. Agent: Miss Helen Whiteman
Sales Mgr.: James G. Ramsay
PS, GS, GH, GE, CO, TS, TR

ALLEGHENY LUDLUM STEEL CORP.
Oliver Bldg., Pittsburgh 22, Pa. (Tel. COurt 1-5300)
V. P.-Purch.: L. H. Bittner
V. P.-Sales: W. B. Pierce
MF, WN, PS, GS, GE, TR

A. K. ALLEN CO.
255 E. Second St., Mineola, N. Y. (Tel. Pioneer 7-5450)
Purch. Agent: Irving Charm
Sales: A. C. Kelly
PS, GS

ALLEN AIRCRAFT PRODUCTS, INC.
Ravenna, O. (Tel. AX 6-9621)
Purch. Agent: Russ Lengs
Sales Mgr.: Wm. H. Salladay
PS, GS

ALLEN MFG. CO.
133 Sheldon St., Hartford 2, Conn. (Tel. JA 2-6131)
Purch. Agent: Wm. A. MacDonald
V. P.-Sales: W. D. Horner
MF, PS

***R. C. ALLEN BUSINESS MACHINES, INC., AIRCRAFT INSTRUMENT DIV.**
333 Commerce St., N. W., Grand Rapids, Mich. (Tel. GL 6-8541)
Purch. Agent: F. C. Paterson
Mgr., Instrument Div.: G. T. Harrison
PS, GE, TR

* (See advertisement in this issue)

ALLIED CHEMICAL & DYE CORP., NITROGEN DIV.
40 Rector St., New York 6, N. Y. (Tel. HAnover 2-7300)
Dir.-Indust. Sales: John J. Porter
PS

ALLIED CONTROL CO., INC.
2 E. End Ave., New York, N. Y. (Tel. BUtterfield 8-7403)
Purch. Agent: Carl Holland
Gen. Sales Mgr.: A. G. Zepp
PS, GS, GE, TR

ALLIED DECALS, INC.
8400 Hough Ave., Cleveland 3, O. (Tel. SW 1-6863)
Sales: Gordon R. Weigle

ALLIED ENGRAVING & STAMPING CO.
17-21 Elm St., Buffalo 3, N. Y. (Tel. Cleveland 3725)
Sales: D. Karnofsky
MF, WN, PS, GS, GE, CO, TS, TR

ALLIED PLASTICS SUPPLY CORP.
75 Cliff St., New York 38, N. Y. (Tel. BEekman 3-7377)
V. P.-Purch.: Raymond O. Vetter
MF, WN, PS, GS, GE, CO, TS, TR

ALLIED RESEARCH & ENGRG., DIV.-ALLIED RECORD MFG. CO.
6916 Santa Monica Blvd., Hollywood 38, Calif. (Tel. HOLlywood 2-1251)
Purch. Agent: Jack Kalk
Sales Mgr.: Bruce C. Jones

ALLIED WITAN CO., INC.
P. O. Box 2770, 12500 Bellaire Rd., Cleveland 11, O. (Tel. Winton 1-2800)
Purch. Agent: S. J. Gibel
Sales Mgr.: George Gibel
PS, GS, GH, GE, TR

LOUIS ALLIS CO., THE
481 E. Stewart St., Milwaukee 1, Wisc. (Tel. HUmboldt 1-6000)
Dir.-Purch.: H. A. Larsen
V. P.-Sales: C. G. Skidmore
GS, GH

ALLMETAL SCREW PRODUCTS CO., INC.
821 Stewart Ave., Garden City, L. I., N. Y. (Tel. Pioneer 1-1200)
Dir.-Purch.: P. Fishman
Purch. Agent: J. Segel
Buyer: F. Risteyn
Sales Mgr.: S. R. Marsh
MF, WN, PS, GS, GH

ALLOY PRECISION CASTINGS CO.
3855 W. 150th St., Cleveland 11, O. (Tel. CLEARwater 2-3650)
Sales Mgr.: Walter S. Poremba
MF, PS

ALLOY STEEL CASTING CO.
202 County Line Rd., Southampton, Pa.

ALL-STATE WELDING ALLOYS CO., INC.
249-55 Ferris Ave., White Plains, N. Y. (Tel. WH 8-4646)
Purch. Agent: Charles J. Oleson
Adv. Mgr.-Purch.: Richard H. Mandel
Sales Mgr.: Lee S. Wade
MF, PS, GE, TR

ALPAR MFG. CORP.
2910 Spring St., Redwood City, Calif. (Tel. EM 8-4701)
Purch.: C. R. Parmenter
Sales: R. V. Laustrup
TR

ALPHA INSTRUMENT CO.
43 Hempstead St., New London, Conn. (Tel. GIBson 2-2141)
Gen. Mgr.: Isadore A. Cohn
GS, GE, CO, TS, TR

ALPHA METALS, INC.
56 Water St., Jersey City, N. J. (Tel. HEnderson 4-6778)
Purch. Agent: Lawrence Turbow
Sales Mgr.: Harold Hertzog
MF, WN, PS, GS, GE, TR

ALPHA WIRE CORP.
200 Varick St., New York 14, N. Y. (Tel. ALgonquin 5-5400)
Purch. Agent: Sheldon Ellenoff
Asst. Purch. Agent: John Gallagher
Gen. Mgr.-Sales: Howard B. Saltzman
MF, PS, GS, GH, TS, TR

ALTAIR INC.
50 S. MacQuesten Pkwy., Mt. Vernon, N. Y. (Tel. MOUNT Vernon 4-7300)
Purch. Agent: L. E. Odell
Sales Mgr.: J. J. Mancusi, Jr.
MF, PS, GS

ALTAMIL CORP.
225 Oregon St., El Segundo, Calif. (Tel. EAstgate 2-5520)
Purch. Dir.: Dave Davis
Purch. Agent: Al Duvall
V. P.-Sales: H. E. Blythe, Jr.
MF, WN

ALTO SCIENTIFIC CO., INC.
855 Commercial St., Palo Alto, Calif. (Tel. DAVenport 4-4733)
Purch. Agent: Miss V. Barrett
Gen. Mgr.-Sales: David Cherry
PS, GS, GH, GE, CO, TS, TR

ALUMINUM ALLOYS CORP.
6650 W. Walton, Detroit 10, Mich. (Tel. TYler 8-5300)

ALUMINUM CO. OF AMERICA
1501 Alcoa Bldg., Pittsburgh 19, Pa. (Tel. ATLantic 1-4545)
V. P. in Chg. of Engrg. & Purch.: J. P. Haight
Gen. Purch. Agent: R. O. Keefer
Asst. Gen. Purch. Agent: T. O. English
V. P. & Gen. Sales Mgr.: R. V. Davies
MF, WN, PS, GS, GH, CO

ALWAC CORP.
13040 S. Cerise Ave., Hawthorne, Calif. (Tel. OR 8-5774)
Head-Purch.: R. J. Desbiens
Western Region Sales Mgr.: Wm. V. Crowley
MF, GE, TR

AMATOM ELECTRONIC HARDWARE CO., INC.
88 Drake Ave., New Rochelle, N. Y. (Tel. BEverly 5-3838)
Purch. Agent: M. Nichols
Buyer: G. Marcus
V. P.-Sales: N. D. Frank
MF, WN, PS, GS, GH, GE, CO, TS, TR

AMBROID CO., INC.
Box 30, Weymouth 88, Mass. (Tel. EDgewater 5-6658)
Sales & Adv. Mgr.: A. E. Laneau
MF

AMCO ENGRG. CO.
7333 W. Ainslie St., Chicago 31, Ill. (Tel. UNderhill 7-8500)
Sales Mgr.: R. C. Komarek

AMELCO, INC.
2040 Colorado Ave., Santa Monica, Calif. (Tel. EXbrook 3-7281)
Purch. Agent: William Scott, 11974 Wilshire Blvd., Los Angeles, Calif. (Tel. GRANite 8-0207)
Head Buyer: Angela Russo (Los Angeles)
Buyers: Mackie Carlyle & James Shaw (Los Angeles)
Expeditors: Harvey Noel and Jack Craig (Los Angeles)
V. P.-Contract Administrator: Frank J. Bretzing
GS, GH, GE, CO, TS, TR

AMERAC INC.
Dunham Rd., Beverly, Mass. (Tel. WALKER 2-8610)
Sales Engr.: Owen Haszard
GS, GE, CO, TS, TR

AMERCOAT CORP.
4809 Firestone Blvd., South Gate, Calif. (Tel. LOrain 4-2581)
Purch. Agent: G. Groshong
V. P.-Sales: D. O. Lachmund
MF, WN, PS, TR

AMERICAN AEROPHYSICS CORP.
109 Sheldon St., El Segundo, Calif. (Tel. OREGon 8-3789)
Purch. Agent: W. C. Dunlop
MF, PS, GS

AMERICAN AGILE CORP.
P. O. Box 168, Bedford, O. (Tel. MO 2-6900)
Purch. Agent & Plt. Mgr.: F. W. Freedman
Exec. V. P. & Gen. Mgr.-Purch.: C. F. Freedman
Sales: F. C. Altan
MF, WN, PS

AMERICAN AIR FILTER CO., DEFENSE PRODUCTS DIV.
310 3rd St., Rock Island, Ill. (Tel. 8-9311)
Purch. Agent: M. L. Marlraire
Buyer: H. Martin
Expediter: E. Ramser
Sales: N. Dahm
MF, GS

AMERICAN BRAKE SHOE CO.
530 Fifth Ave., New York 36, N. Y. (Tel. OX 7-7000)
Purch. Agent: F. B. Newbert
MF, WN, PS, GS, GH, GE

AMERICAN BRAKE SHOE CO., ENGINEERED CASTING DIV.
10 Mt. Read Blvd., Rochester 11, N. Y.
(Tel. GEnesee 8-6455)
Defense Prod. Mgr.: Richard A. Pinto
Sales V. P.: P. H. Clapp
MF, WN, PS, GS

AMERICAN BRAKE SHOE CO., KELLOGG DIV.
97 Humboldt St., Rochester 9, N. Y. (Tel. BUtler 8-2020)
Purch. Agent: D. S. Judd
Mgr.-Aircraft Prod. Sales: K. C. Binder
PS, GE

AMERICAN BRASS CO., THE
414 Meadow St., Waterbury, Conn. (Tel. PLaza 4-1121)
Gen. Purch. Agent: E. A. Lane
MF, WN, PS, GS, GH, GE, CO, TS, TR

AMERICAN BRASS CO., AMERICAN METAL HOSE DIV.
698 S. Main St., Waterbury 10, Conn. (Tel. PLaza 4-1121)
Div. Purch. Agent: W. S. Edwards
MF, PS, GS, GH

AMERICAN BRAZING ALLOYS CO.
P. O. Box 11, Pelham, N. Y. (Tel. MO 4-5858)

AMERICAN CAR & FOUNDRY DIV., ACF INDUSTRIES, INC.
30 Church St., New York 8, N. Y. (Tel. WOrth 4-3010)
V. P.-Purch.: P. B. Hoyt
Asst. V. P.-Purch.: H. Streadler
V. P.-Mktg.: J. E. Angst
Dir. Defense Prod.-Sales: J. M. Gruitch
MF, WN, PS, GS, GH, CO, TR

AMERICAN CONVEYOR CO.
2133 S. Christiana Ave., Chicago 23, Ill. (Tel. LAwndale 1-2144)
Purch. Agent: George J. Handa
Sales Engr.: D. C. Colletti
GS

AMERICAN CORD & WEBBING CO., INC.
374 Broadway, New York 13, N. Y. (Tel. BEekman 3-2326)
V. P.: R. H. Shapiro
MF, WN, PS

AMERICAN ELECTRIC CABLE CO.
181 Appleton St., Holyoke, Mass. (Tel. JEFFerson 9-9893)
Sales Mgr.: H. Shore
MF, PS, GS, GH, TS, TR

AMERICAN ELECTRICAL HEATER CO.
6110 Cass Ave., Detroit 2, Mich. (Tel. TRinity 5-2505)
Purch. Agent: Joseph B. Snaier

AMERICAN ELECTRONIC LABS., INC.
121 N. Seventh St., Philadelphia 6, Pa. (Tel. WALnut 5-8780)
Head-Purch.: Seymour Kalos
Purch. Agents: Jack Wojcik, Tony Iacono
WN, PS, GS, GE, CO, TS, TR

AMERICAN ELECTRONICS, INC.
655 W. Washington Blvd. (Mktg. Div.), Los Angeles 15, Calif. (Tel. RI 9-5361)
Sales Mgr.: Kenneth Sneed
MF, WN, PS, GS, GH, GE, CO, TS, TR

AMERICAN ELECTRONICS, INC., DATA-TRONICS DIV.
9463 W. Jefferson Blvd., Culver City, Calif. (Tel. TEXas 0-7245)
Head-Purch.: J. Snedaker
Buyer: V. Gillette
Sub-Systems & Controls Chief, Appl. Engr.: Eric Swansson
Data Recording & Processing Chief, Appl. Engr.: Ken Williamson
MF, PS, GS, GE, CO, TS, TR

AMERICAN FELT CO.
Glenville, Conn. (Tel. JEFFerson 1-8700)
Gen. Sales Mgr.: R. Power Fraser
MF, PS

AMERICAN FLEXIBLE COUPLING DIV., ZURN INDUSTRIES, INC.
1801 Pittsburgh Ave., Erie, Pa. (Tel. 2-2245)
Purch. Agent: Richard D. Wynne
Buyer: John Gleason

***AMERICAN GAGE & MACHINE CO.**
5200 W. Kinzie St., Chicago 44, Ill. (Tel. ESTebrook 9-1121)
*(See advertisement in this issue)

AMERICAN INSULATED WIRE CORP.
36 Freeman St., Pawtucket, R. I. (Tel. 6-0700)
MF, PS, GS, TR

AMERICAN LA FRANCE CORP.
100 E. La France St., Elmira, N. Y. (Tel. 8181)
Purch. Agent: F. R. Baker
Asst. Purch. Agent: George Hughes
V. P.-Sales: G. J. Halpin
GS

AMERICAN LAVA CORP.
Chattanooga 5, Tenn. (Tel. AMhurst 5-3411)
Purch. Agent: C. R. Hughes
Sales Mgr.: E. D. Bell
MF, WN, PS, GE, TS, TR

AMERICAN LIGHT ALLOYS, INC.
1265 McBride Ave., Little Falls, N. J. (Tel. CLifford 6-6000)
Sales Engr.: Duncan MacDonald
MF

***AMERICAN MACHINE & FOUNDRY CO.**
261 Madison Ave., New York 16, N. Y. (Tel. MURray Hill 7-3100)
Chrm. & Chief Exec. Officer:
Morehead Patterson
Vice Chrm.: Walter Bedell Smith
Pres.: Carter Burgess
Group Exec.-Defense Products:
S. J. Childs

NOTE: All correspondence concerning products listed in this Directory should be addressed to
Defense Products Group
1101 N. Royal St., Alexandria, Va.
MF, WN, PS, GS, GH, GE, CO, TS, TR

*(See advertisement in this issue)

AMERICAN METRIX CORP.
40 Haddon Ave., Camden 3, N. J. (Tel. WO 3-4025)
PS, CO, TS

AMERICAN NON GRAN BRONZE CO.
511 Old Lancaster Rd., Berwyn, Pa. (Tel. BERwyn 0240)
Purch. Agent: Charles H. Morris
MF, WN, PS, GE

AMERICAN OPTICAL CO., INSTRUMENT DIV.
Optical Ave., Keene, N. H. (Tel. ELmwood 2-3202)
Purch. Agent: George Howarth
WN, PS, GS, GH, GE, CO, TS, TR

AMERICAN PIPE & STEEL CORP.
2201 Commonwealth Ave., Alhambra, Calif. (Tel. CUmberland 3-2181)
Purch. Agent: D. G. Lane
GS

AMERICAN POTASH & CHEMICAL CORP., NATIONAL NORTHERN DIV.
3030 W. Sixth St., Los Angeles 54, Calif. (Tel. DUmkirk 2-8231)
V. P.-Defense Contracts: George S. Wheaton
MF, PS, TS

AMERICAN POWER JET CO.
705 Grand Ave., Ridgefield, N. J. (Tel. WH 5-8203)
PS, GS

AMERICAN PRINTED CIRCUITS CO., INC.
104 Forrest St., Metuchen, N. J. (Tel. LIBerty 8-5777)
Prod. Mgr.: Mrs. B. M. Weaver
PS, GS, GH, GE, TR

AMERICAN RESEARCH & MFG. CORP.
920 Halpine Ave., Rockville, Md. (Tel. HAZelwood 7-7116)
Purch. Agent: Robert A. Taylor
MF, PS, GS, GH, GE, CO, TS, TR

AMERICAN ROCKET CO.
P. O. Box 1112, Wyadotte, Mich. (Tel. LOgan 5-3408)
MF, PS, GH, GE

AMERICAN SCREW CO.
1680 W. Main St., Willimantic, Conn. (Tel. HARRison 3-6331)
Purch. Agent: Wallace A. Smedley
Asst. Purch. Agent: Grant Tuttle
MF, PS

AMERICAN SILVER CO.
36-07 Prince St., Flushing 54, N. Y. (Tel. FLushing 3-8012)
Purch. Agent: Robert Bernstein
MF, WN, PS, GE, TS

AMERICAN SOLDER & FLUX CO.
19th & Willard Sts., Philadelphia, Pa. (Tel. BALdwin 6-1800)
Gen. Mgr.: M. H. Matz

AMERICAN SPEEDLIGHT CORP.
63-01 Metropolitan Ave., Middle Village 79, N. Y. (Tel. EV 1-2000)
Comptroller: Frank Denny
Purch. Agent: Irwin Wald

AMERICAN STANDARD PRODUCTS, INC.
3030 Main St., Hartford, Conn. (Tel. CHapel 9-7707)
Purch. Agent: Elliot Ginden
MF, WN, PS

AMERICAN STEEL FOUNDRIES, HAMMOND DIV.
Hohman & Hoffman Sts., Hammond, Ind. (Tel. WEStmore 1-1900)
Div. Purch. Agent: L. D. Koontz
MF, WN, PS, GS, GH

AMERICAN STEEL & WIRE DIV.-UNITED STATES STEEL CORP.
Rockefeller Bldg., 614 Superior Ave., N.W., Cleveland 13, O. (Tel. TOWER 1-2000)
Purch. Agent: R. W. Berrett
Prod. Planning & Dev. Div.-Aircraft & Missiles: H. F. Powders
V. P.-Sales: H. M. Francis
MF, PS, GH, TS

AMERICAN SUPER-TEMPERATURE WIRES, INC.
W. Canal St., Winooski, Vt. (Tel. UNiver-sity 2-9636)
V. P.-Purch.: Frank E. Dickson
MF, PS, GS, GH, TS, TR

AMERICAN TELEVISION & RADIO CO.
300 E. 4th St., St. Paul 1, Minn. (Tel. CApital 2-3791)
Gen. Mgr.: Albert A. Goffstein
GS, GH, GE, TS, TR

AMERICAN TOOL CO.
Pinto Bldg., Kalamazoo, Mich. (Tel. FLE-side 5-6191)
PS

CODING	
Missile Frame	MF
Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
Test Equipment	TS
Tracking & Telemetering	TR
Research & Development	RE

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***AMERICAN TUBE BENDING CO., INC.**

7 Lawrence St., New Haven, Conn. (Tel. State 7-2131)
 Purch. Agent: A. L. Shumway
 V. P.: H. W. Jones, III
 Supt.: C. von Allmen
 Sales Mgr.: C. T. Novak
 MF, PS, GS, GH, TR

*(See advertisement in this issue)

AMERICAN WELDING & MFG. CO., THE

Dietz Rd., Warren, O. (Tel. 3-2531)
 Purch. Agent: C. L. Miller
 Buyer: D. W. Parker
 Buyer-Steel Sects.: G. L. Madigan
 Buyer-Misc. Supplies: D. C. Remalia
 V. P.-Sales: M. R. Minnick
 MF, WN, PS, GS, GH, GE, TS

AMGLO CORP.

4333 N. Ravenswood Ave., Chicago 13, Ill. (Tel. Buckingham 1-2727)
 Purch.: C. M. Bobka
 GS, GE, CO, TS, TR

AMPCO METAL, INC.

1759 S. 38th St., Milwaukee 46, Wisc. (Tel. Mitchell 5-3750)
 MF, WN, PS, GH, GE

AMPLEX DIV.-CHRYSLER CORP.

P. O. Box 2718, Detroit 31, Mich. (Tel. Walnut 1-6733)
 Sales Mgr.: K. H. Kuhlen
 MF, WN, PS, GS, GH, GE, TR

AMPLIFIER CORP. OF AMERICA

398 Broadway, New York 13, N. Y. (Tel. WOrth 6-2929)
 Purch. Agent: M. R. Ellis
 Sales Mgr.: A. J. Gillette
 GS, GE, CO, TS

AMTHOR TESTING INSTRUMENT CO., INC.

45 Van Sinderen Ave., Brooklyn 7, N. Y. (Tel. Dickens 6-8841)
 Purch. Agent: Al Littmann
 Sales Mgr.: Albert Tintner
 CO, TS

ANACHROME CORP.

10647 S. Garfield Ave., South Gate, Calif. (Tel. LO 4-3381)
 Dir.-Sales: Joseph E. Trankla
 MF, WN

ANADITE INC.

10630 Sessler St., South Gate, Calif. (Tel. LO 7-0511)
 Purch. Agent: Clarence Edwards
 Dir.-Sales: Stanley M. Buckley
 MF

ANALOGUE CONTROLS, INC.

39 Roselle St., Mineola, L. I., N. Y. (Tel. Pioneer 2-8901)
 V. P.-Sales: E. J. Garrett
 MF, WN, PS, GS, GE, TS, TR

ANCHOR COUPLING CO. INC.

342 N. Fourth St., Libertyville, Ill. (Tel. 2-1360)
 MF, PS, GS

ANCHOR METAL CO. INC.

966 Meeker Ave., Brooklyn, N. Y. (Tel. ST 2-7090)
 Sales: H. Drapkin
 MF, WN, PS, GS, GH, GE, CO, TR

ANCHOR PACKING CO., THE

401 N. Broad St., Philadelphia 8, Pa. (Tel. Walnut 2-1343)
 MF, PS, GS

ANCHOR SPECIALTY MFG. CO. INC.

300 Hollister Rd., Teterboro, N. J. (Tel. AT 8-1939)
 Purch.: Wm. Zablocky
 PS, GS, GH, GE, TS

ANDERSEN LABS., INC.

501 New Park Ave., West Hartford, Conn. (Tel. Adams 3-4491)
 Purch. Agent: Richard Smith
 Sales Mgr.: Harry W. Stewart
 GE, CO, TS, TR

ANDERSON, GREENWOOD & CO.

1400 N. Rice Ave., Bellaire, Tex. (Tel. MAdison 3-2343)
 Purch. Agent: C. J. Scallan
 Sales Mgr.: W. W. Hering
 PS, GS, GH, TR

ANDREW CORP.

363 E. 75th St., Chicago, Ill. (Tel. TRiangle 4-4400)
 Purch. Agent: John Cornyn
 Dir.-Mktg.: Robert P. Lamons
 Sales Mgr.: Robert Bickel
 WN, PS, GS, GH, GE, TS, TR

ANNIN CORP., THE

6570 Telegraph Rd., Los Angeles 22, Calif. (Tel. RAYmond 3-4547)
 Purch. Agent: Nelson J. Jacobs
 Asst. Purch. Agent: Herbert K. Gussler
 Sales Mgr.: Henry C. Earle, Jr.
 PS, GS

ARTHUR ANSLEY MFG. CO.

New Hope, Pa. (Tel. AXtel 7-2711)
 Purch.: Arthur C. Ansley
 GE, TR

ANSONIA WIRE & CABLE CO., THE

111 Martin St., Ashton, R. I. (Tel. PAw-tucket 6-6300)
 Purch. Agent: J. A. Milner
 Gen. Sales Mgr.: A. J. W. Novak
 MF, PS, GS, GH, TS, TR

ANSUL CHEMICAL CO.

1 Stanton St., Marinette, Wisc. (Tel. REd-wood 5-7411)
 Mgr.-Purch.: Lee O'Leary
 V. P.-Sales: L. C. McKesson
 GS

ANTLAB INC.

6330 Proprietors Rd., Worthington, O. (Tel. TUxedo 5-5396)
 Gen. Mgr.: M. Brilliant
 Prod. Mgr.: Ralph L. Sorenson
 PS, GS, GE, CO, TS, TR

***ANTON ELECTRONIC LABS., INC.**

1226 Flushing Ave., Brooklyn 37, N. Y. (Tel. EVergreen 6-5715)
 Purch. Agent: Bernard Neveloff
 Dir.-Sales: George Weinman
 MF, PS, GS, GH, GE, CO, TS, TR
 *(See advertisement in this issue)

APPLIED DESIGN CO.

1807 Elmwood Ave., Buffalo 7, N. Y. (Tel. DElaware 9595)
 Purch. Agent: D. J. Stonish
 V. P.-Contracts: H. E. Hill
 MF, PS, GS, GH

APPLIED DYNAMICS CORP.

32 N. Main St., Natick, Mass. (Tel. OLYmpic 3-5271)
 V. P.-Purch.: R. G. Ahlquist
 MF, PS, GS, GH, GE, TS, TR

APPLIED RESEARCH INC.

76 S. Bayles Ave., Port Washington, N. Y. (Tel. 7-8707)
 Purch.: F. Henrich
 Sales Mgr.: C. G. Costas
 GE, TR

APPLIED RESEARCH LABS.

3717 Park Place, Glendale, Calif. (Tel. CHApman 5-5524)
 Material Mgr.: J. D. McKim (Tel. CHURchill 9-6193)
 Buyers: James Reddy & Donald Nadell (Tel. CHURchill 9-6193)
 Gen. Sales Mgr.: William E. Davis
 CO, TS, TR

ARCH GEAR WORKS INC.

97 Holmes St., North Quincy, Mass. (Tel. PR 3-8801)
 Purch. Agent: R. M. Allen
 Purch. Asst.: D. Purdy
 Sales Mgr.: Robert W. Gray
 PS, GS, GE

ARCO CO., THE

7301 Bessemer Ave., Cleveland 27, O. (Tel. Michigan 1-1170)
 Purch. Agent: Lon Esther
 Asst. Purch. Agent: George Otto
 Sales Mgr.-Maintenance Sales: Dan G. Kloss
 Sales Mgr.-Product Finishes: Ben F. Edman
 MF, WN, GE, TS

ARENBERG ULTRASONIC LABORATORY, INC.

94 Green St., Jamaica Plain 30, Mass. (Tel. JA 2-8640)
 Pres.: David L. Arenberg
 GE, CO, TS, TR

ARENS CONTROLS, INC.

2017 Greenleaf St., Evanston, Ill. (Tel. DAVIS 8-4700)
 Purch. Agent: Fred W. Green
 Dir.-Sales: Calhoun Norton
 MF, PS, GS, GH, TS

ARIES LABORATORIES, INC.

45-33 Davis St., Long Island City 1, N. Y. (Tel. RAvenswood 9-9001)
 Purch. Agent: H. Grisar
 Sales Mgr.: William Stern
 MF, WN

ARISTOCRAT PLASTICS, INC.

23-25 Sussex Ave., Newark, N. J. (Tel. MArket 3-4692)
 Pres.: Arthur Meier
 MF, PS, GE, TR

ARKWIN INDUSTRIES, INC.

648 Main St., Westbury, L. I., N. Y. (Tel. EDgewood 3-2640)
 Purch.: Hank Baufr
 V. P.-Sales: Julius Kendall
 MF, WN, PS, GS, GH, GE, TS

ARMA DIV.-AMERICAN BOSCH ARMA CORP.

Roosevelt Field, Garden City, N. Y. (Tel. Pioneer 2-2000)
 Mgr.-Procurement: George J. Ryan
 Asst. Mgr.-Procurement (Subcontr.): Fred M. Seitz
 Asst. Mgr.-Procurement (Spec. Proj.): James J. Dougherty
 Asst. Mgr.-Procurement (Gen.): Charles F. Barfilam
 Asst. to Mgr.-Procurement: Walter Rammler
 Asst. to V. P.-New Proj.-Defense-Sales: F. A. Rutz
 PS, GS, GE, CO

ARMCO STEEL CORP.

703 Curtis St., Middletown, O. (Tel. GARden 2-2711)
 Purch.: J. S. Thomas
 Sales: L. T. Johnston
 MF, PS

ARMITE LABS.

6609 Broad St., Los Angeles 1, Calif. (Tel. LUdlow 7-7744)
 MF, PS

ARMOUR & CO.

N. Benton & Webb Sts., Alliance, O. (Tel. 1-3511)
 Purch. Agent: H. M. Wilson
 Gen. Sales Mgr.-Coated Abrasives: H. L. Heiniger
 Gen. Sales Mgr.-Cushion Prod.: J. P. Coughlin

ARMSTRONG CORK CO.

W. Liberty St., Lancaster, Pa. (Tel. EXpress 7-5151)
 Gen. Purch. Agent: M. L. Lampe
 Asst. Gen. Purch. Agent: W. A. Abel
 Gen. Sales Mgr.: W. B. Tucker
 MF, PS

ARMSTRONG PRODUCTS CO.

P. O. Box 1-MG, Warsaw, Ind. (Tel. AMherst 7-3226)
 Mgr.: F. E. Harrison
 MF, WN

ARNO ADHESIVE TAPES, INC.

U. S. 20 at Ohio St., Michigan City, Ind. (Tel. TRIangle 4-3235)
 Purch. Agent: R. L. Scholl
 Sales Mgr.: M. J. Bost
 MF, PS, TR

ARNOLD ENGRG. CO., THE
 P. O. Box G, Marengo, Ill. (Tel. Chicago
 ANdover 3-6300; Marengo JOrdan 8-
 7251)
 Purch. Agent: R. L. Pottinger
 Buyer: J. Strain
 Sales Mgr.: Benjamin Falk
 MF, PS, GS, GE, TR

ARNOLT CORP.
 Argonne Rd., Warsaw, Ind. (Tel. AMhurst
 7-7111)
 Dir.-Purch.: Roger H. Davis
 Purch. Agent: Carl D. Schultz
 Expediter: Larry Yeiter
 Contr. Admin.: H. M. Henderson
 MF, WN, PS, GS, GH, TS

ARNOUX CORP.
 11924 W. Washington Blvd., Los Angeles
 66, Calif. (Tel. TEas 0-5371)
 Purch. Agent: George Pesner
 Asst. Purch. Agents: Darlene Thompson &
 Conrad J. Doerr

ARO EQUIPMENT CORP., THE
 Bryan, O. (Tel. 6-1161)
 Purch. Dir.: D. M. Nixon
 Purch. Agent, Aircraft Div.: C. E. DeGroff
 Sales Mgr.-Aircraft: D. W. Orrick, Jr.
 MF, PS, GS, GH, GE, TS, TR

**ARROW-HART & HEGEMAN ELECTRIC
 CO., THE**
 103 Hawthorne St., Hartford 6, Conn.

**ARROWHEAD PRODUCTS, DIV.-FEDERAL-
 MOGUL-BOWER BEARINGS, INC.**
 2300 Curry St., Long Beach 1, Calif. (Tel.
 NEvada 6-0571)
 Buyers: Sylvia Ketchpaw, Margaret Grant,
 Lloyd Johnson
 Sales: Arnold J. Dovey
 MF, WN, PS, GS, GH

ART SPECIALTY CO.
 3720 N. Milwaukee Ave., Chicago, Ill. (Tel.
 Kildare 5-6607)

ART WIRE & STAMPING CO.
 327 High St., Newark 2, N. J. (Tel. HUmboldt
 4-2100)
 Purch. Agent: Fred Riedmuller
 Sales: Nils Johnson MF, WN, PS, GE

ARTOS ENGRG. CO.
 2757 S. 28th St., Milwaukee 46, Wisc. (Tel.
 MITchell 5-6010)
 Shop Supt.: Hubert Mueller
 Sales Mgr.: Haakon T. Randar
 MF, PS, GS

ARWOOD PRECISION CASTING CORP.
 321 W. 44th St., New York, N. Y. (Tel.
 JUdson 2-4210)
 Purch. Agent: Frank G. Xacker
 V. P.-Sales: Wm. O. Sweeney MF, PS

**ASBESTOS DIV., WORLD COMMERCE
 CORP. S. A.**
 445 Park Ave., New York 22, N. Y. (Tel.
 MUrray Hill 8-3800)
 V. P.: John B. Okie MF

ASHLAND ELECTRIC PRODUCTS, INC.
 32-02 Queens Blvd., Long Island City 1,
 N. Y. (Tel. EXeter 2-4010)
 Purch. Agent: E. R. Obermann
 Sales Mgr.: C. W. McElhiney
 PS, GH, GE, TR

ASSEMBLY PRODUCTS, INC.
 75 Wilson Mills Rd., Chesterland, O. (Tel.
 Cleveland-HAMilton 3-4436)
 Purch. Agent: Robert Foltz
 Sales Mgr.: Robert Pugsley
 PS, GS, GE, CO, TS, TR

**ASSOCIATED AMERICAN WINDING CO.,
 INC.**
 750 St. Ann's Ave., New York 56, N. Y.
 (Tel. CYpress 2-5050)
 Chief Purch. Agent: N. Goldman
 Sales Mgr.: G. B. Franklin
 PS, GS, GH, GE, TR

A55OCIATED CO., INC.
 1441 S. McLean Blvd., Wichita, Kans. (Tel.
 HObart 4-6379)
 Material Mgr.-Purch.: Gene Garrison
 Buyer Supervisor: Eldon Long
 Exec. V. P.-Sales: W. W. Grisamore
 MF, WN, PS, GS, GH

ASSOCIATED ENGINEERS, INC.
 P. O. Box 1628, Springfield, Mass. (Tel.
 RE 4-6431)
 Purch. Agent: A. E. Chalfin
 Gen. Sales Mgr.: George L. Parrish
 CO, TS

ASSOCIATED RESEARCH, INC.
 3779 W. Belmont Ave., Chicago 18, Ill.
 (Tel. COrnelia 7-4040)
 Purch. Agent: J. W. Bente
 V. P.-Sales: Richard W. Inman
 GE, CO, TS, TR

ASSOCIATED TESTING LABS., INC.
 135 Clinton Rd., Caldwell, N. J. (Tel.
 CAldwell 6-7407)
 Chief Engr.-Purch.: William Tonkovich
 Proj. Engr.: Ted Wirth
 Engr. Sales Mgr.: Bernard Novack
 PS, GS, CO, TS

ASTRODYNE
 McGregor, Texas (Tel. GRanite 5-2811)
 Contracts & Proposals: Kenneth P. Johnson

ATCO PULLEY CORP.
 159 Simpson St., Wilkes-Barre, Pa. (Tel.
 VAlley 5-2791)
 V. P.-Purch.: Marcus F. Hozempa
 Sales Mgr.: John F. Hoppe PS, GE

ATKOMATIC VALVE CO., INC.
 545 W. Abbott St., Indianapolis, Ind. (Tel.
 MElose 8-6545)
 Sales Mgr.: S. Wayne Gailey GS

ATLANTIC ENGRAVERS, INC.
 52 Ocean Ave., Amityville, N. Y. (Tel.
 AM 4-5088)
 V. P.-Purch.: Wayne Fajans
 MF, WN, PS, GE, TS, TR

**ATLANTIC INSTRUMENT CORP., SUB.-
 AMERICAN ELECTRONICS, INC.**
 90 Broadway, Norwood, Mass. (Tel.
 NO 7-2638)
 Mgr.-Planning Dept.-Purch.: Dan Conley
 Purch. Agent: Steve Lydon
 Sales Mgr.: D. L. Thomas
 MF, WN, PS, GS, GH, GE, CO, TS

ATLANTIC METAL HOSE CO., INC.
 308 Dyckman St., New York City 34, N. Y.
 (Tel. LOrraine 9-5400)
 Purch. Agent: David M. Fuchs

ATLANTIC RESEARCH CORP.
 901 N. Columbus St., Alexandria, Va. (Tel.
 Kling 9-7500)
 Purch. Agent: Wilbur H. Smith
 Mgr.-Development: DeWitt O. Myatt
 Mgr.-Precontract Engr.: Daniel A. McBride
 MF, WN, PS, GS, GE, CO, TS, TR

ATLAS ASBESTOS CO.
 409 Walnut St., North Wales, Pa. (Tel.
 OXbow 9-4851)
 Purch. Agent: L. C. Morrell
 Sales Mgr.: G. F. Hopkins MF, PS

ATLAS BRASS FOUNDRY
 1901 Santa Fe Ave., Los Angeles 21, Calif.
 (Tel. TRinity 6695)
 Secy.: K. A. Johnston PS, GH

ATLAS E-E CORP.
 47 Prospect St., Woburn, Mass. (Tel.
 WOburn 2-5390)
 Purch. Agent: R. A. Joyce
 MF, WN, PS, GS, GH, GE, TS, TR

ATLAS RESISTOR CO.
 1128 Madison St., Chester, Pa. (Tel.
 CHester 3-3341)
 Secy.: S. Seidman GE

ATTLEBORO REFINING CO., INC.
 42 Union St., Attleboro, Mass. (Tel.
 ATtleboro 1-3705)
 Plt. Supt. & V. P.-Purch.: Edward F. Towle
 Sales Mgr.: John H. Quebman
 MF, WN, PS, GE, TR

AUBURN MFG. CO., THE
 Stack St., Middletown, Conn. (Tel. DIamond
 6-6631)
 Purch. Agent & Sales Mgr.: M. B. Weiner
 MF, WN, PS, GS, GE, TR

AUBURN SPARK PLUG CO., INC.
 89 York St., Auburn, N. Y. (Tel. 2-9501)
 V. P.-Purch.: A. R. Nolin
 Supt.: Leo Bafes
 Sales Mgr.: James Greene
 MF, WN, PS, GS, GH, GE, CO, TS, TR

AUDIO INSTRUMENT CO., INC.
 133 W. 14th St., New York 11, N. Y. (Tel.
 ORegon 5-7820)
 Sales Mgr.: C. J. LeBel CO, TS

AUDIO-MASTER CORP.
 17 E. 45th St., New York 17, N. Y. (Tel.
 OXFord 7-0725)
 Purch.: Herbert Rosen TR

AUGAT BROTHERS, INC.
 33 Perry Ave., Attleboro, Mass. (Tel.
 1-2202)
 Sales: Robert S. Laurence MF, GE

AUREX CORP.
 1117 N. Franklin St., Chicago 10, Ill. (Tel.
 WHitehall 4-1117)
 Wks. Mgr.: Al Whyte
 V. P.-Sales: E. E. Huth

AUSTENAL INC.
 224 E. 39th St., New York 16, N. Y. (Tel.
 OXFord 7-5656)
 Purch. Mgr.: A. D. Ripko
 Asst. Purch. Mgr.: W. Ryley
 Sales Mgr.: R. L. Wiseman MF, PS

AUSTIN CO., THE, SPECIAL DEVICES DIV.
 76 9th Ave., New York 11, N. Y. (Tel.
 WATkins 4-3630)
 Purch. Agent: H. W. Hunsberger
 Sales: W. G. Birkel TS, TR

**AUSTIN-WESTERN, CONSTRUCTION
 EQUIP. DIV.-BALDWIN-LIMA-HAMIL-
 TON CORP.**
 601 N. Farnsworth Ave., Aurora, Ill. (Tel.
 7-8753)
 Dir.-Purch.: J. D. McMakin
 Sales Mgr.: J. A. Fitzenz GS, GH

AUTO-CONTROL LABS., INC.
 333 S. Hindry Ave., Inglewood 1, Calif.
 (Tel. ORegon 8-4934)
 Chief Engr.: Bob Lieberman
 Engr. (Environmental Sec.):
 Chuck R. Knokey
 MF, PS, GS, GH, GE, TS

AUTOMATIC ELECTRIC SALES CORP.
 Northlake, Ill. (Tel. Fillmore 5-7111)
 Gen. Purch. Agent: W. S. Cadwell
 GH, GE, TS, TR

CODING	
Missile Frame	MF
Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
Test Equipment	TS
Tracking & Telemetering	TR
Research & Development	RE

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AUTOMATIC & PRECISION MFG. CO.
252 Hawthorne Ave., Yonkers, N. Y. (Tel. YOnkers 8-2010)
Purch. Agent: Clay Brandt
Buyer: Joan Minsley
Sales Mgr.: Riva Solins
MF, PS, GS, GH, GE, TR

AUTOMATIC SWITCH CO.
Hanover Rd., Florham Park, N. J. (Tel. FRontier 7-4600)
Purch. Agent: Harold W. Hyland
Valve Sales Mgr.: R. F. McCormick
MF, PS, GS, GH, GE, TR

AUTOMETRIC CORP.
1501 Broadway, New York, N. Y. (Tel. BRyant 9-8700)
Purch. Agent: William Matzen

AUTOMOTIVE & AIRCRAFT DIV.-AMERICAN CHAIN & CABLE CO., INC.
601 Stephenson Bldg., Detroit 2, Mich. (Tel. TRinity 5-4104)
Purch.: H. C. Wempelcke, Adrian, Mich.
V. P.-Sales Mgr.: Harry Williams
GH, GE, TS

AUTONETICS, DIV.-NORTH AMERICAN AVIATION, INC.
9150 E. Imperial Hwy., Downey, Calif. (Tel. ULdow 3-6111)
Material Dir.: C. R. Raftery, 201 W. Manville St., Compton, Calif. (Tel. NEwmark 2-5721)
Purch. Agent: S. D. Zemansky, Compton, Calif.
Dir.-Mktg.: Charles A. Wolf
MF, PS, GS, GH, GE, CO, TS, TR

AUTOSCREW CO.
216 W. 18th St., New York, N. Y. (Tel. WA 9-3137)
Gen. Mgr.: H. C. Levi
MF, WN

AUTOTRON, INC.
3629 N. Vermilion St., Danville, Ill. (Tel. 650)
V. P.-Purch.: M. Gieseke
PS, GH, GE, CO, TS, TR

AUTOTRONICS INC.
Box 812, Rt. 1, Florissant, Mo. (Tel. TEmple 7-3565)
V. P.-Purch. & Sales: E. F. White
Production Mgr.: A. F. Boas

AUTO-VALVE INC.
12 Malden Ave., Dayton 27, O. (Tel. AMherst 3-8273)
Purch. Agent: Anthony P. Barcus
Gen. Mgr.: Ted L. G. Calvo
PS, GS

***AVCO MFG. CORP., CROSLEY DIV.**
1329 Arlington St., Cincinnati, Ohio (Tel. Klrby 1-6600)
Purch. Agent: Arthur J. Verax
V. P.-Mktg. Defense Products: Clarence G. Felix
MF, GS, GH, GE, CO, TS, TR
*(See advertisement in this issue)

AVCO RESEARCH LAB., DIV.-AVCO MFG. CORP.
2385 Revere Beach Parkway, Everett, Mass. (Tel. DUUnkirk 9-2300)
Purch. Agent: Harold Bloom
Exec. Asst. to Dir.: F. C. Durant, III

AVIATION DEVELOPMENTS INC.
210 S. Victory Blvd., Burbank, Calif. (Tel. VICTORIA 9-4631)
Purch. Agent: Allan F. Devine
Sales Mgr.: Neil L. Hanson
MF, WN, PS, GS

AVICA CORP.
P. O. Box 180, Newport, R. I. (Tel. VIKING 6-9100)
Purch. Mgr.: D. J. Mulholland

Chief Sales Engr.: R. S. Weiss
MF, PS, GS, GH

AVIEN, INC.
58-15 Northern Blvd., Woodside 77, N. Y. (Tel. YELlowstone 2-4600)
Mgr.-Purch.: Clifford Napolitano
Mktg. Mgr.: H. H. Georgens
GH, GE, CO, TS, TR

AVION DIV., ACF INDUSTRIES, INC.
11 Park Place, Paramus, N. J. (Tel. COLfax 1-4100)
Purch. Agent: W. Bingham
Sales Mgr.: John A. Curtis

AVNET CORP.
8966 National Blvd., Los Angeles 34, Calif. (Tel. TEXas 0-6141)
Purch. Agent: Norman Karchem
Sales Mgr.: M. G. Newberger
PS, GS, GE, CO, TS, TR

AVONDALE CO., THE
260 Happ Rd., Northfield, Ill. (Tel. AMB 2-0342)
Purch.: Paul Manning
Sales: H. N. Limback
MF, WN, PS, GS, GH, GE

AXEL ELECTRONICS
134-20 Jamaica Ave., Jamaica, N. Y. (Tel. REpublic 9-1700)
Purch. Agent: Robert H. Elkes
Asst. Purch. Agent: David Schulman
Sales Mgr.: Joseph P. O'Donnell
GE, TR

AXLER ASSOCIATES INC.
102-42 43rd Ave., Corona 68, N. Y. (Tel. HAvemeyer 9-7718)
Purch. Agent: K. Hillman
Sales: M. Axler
GS, GE, TR

B. & C. INSULATION PRODUCTS, INC.
490 Lincoln Hwy., Iselin, N. J. (Tel. LIBerty 8-0815)
Gen. Mgr.: Bernard Sherman
MF, PS

B & F INSTRUMENTS, INC.
4732 N. Broad St., Philadelphia 41, Pa. (Tel. DAVenport 9-2828)
V. P.-Purch.: C. E. Stufflebeam
Chief Purch. Clk.: B. Snyder
PS, CO, TS, TR

B G CORP., THE
321 Broad Ave., Ridgefield, N. J. (Tel. WHITney 5-8800)
Purch. Agent: Melville Miller
Dir.-Sales & Engrg.: Robert W. Brattvet
MF, WN, PS, GH, TR

B & H INSTRUMENT CO., INC.
3479 W. Vickery Blvd., Fort Worth, Tex. (Tel. EDison 6-7243)
Purch. Agent: Dwight Adams
Asst. Purch. Agent: John Siggins
Sales Mgr.: Leon H. Becker
PS, CO

BJ ELECTRONICS, BORG-WARNER CORP.
3300 Newport Blvd., Santa Ana, Calif. (Tel. KIMberly 5-5581)
Purch. Agent: H. E. Schuyler
Sales Mgr.: C. B. Smith
PS, GS, GE, CO, TS, TR

BLC POROUS MATERIALS CO.
809 San Antonio Rd., Palo Alto, Calif. (Tel. YO 8-1755)
Purch.: Nick Sheppel

BABCOCK & WILCOX CO., TUBULAR PRODUCTS DIV.
Beaver Falls, Pa. (Tel. Beaver Falls 2100)
V. P.: J. S. Anderson
MF, PS

SEMON BACHE & CO.
636 Greenwich St., New York 14, N. Y. (Tel. WA 4-2121)
Purch.: Henry Del Tosto
Sales: B. Newton
MF, PS, GE

BACON INDUSTRIES, INC.
192 Pleasant St., Watertown 72, Mass. (Tel. WAtertown 4-5000)
Purch. Agent: Kenneth H. Barton
Sales Mgr.: Eldon H. Fay
MF, WN, PS

N. S. BAER CO.
1-11 Montgomery St., Hillside, N. J. (Tel. MURdock 8-2250)
Office Mgr.: P. J. Stec
Sales Mgr.: S. W. Nette
MF, WN, PS

BAIRD-ATOMIC, INC.
33 University Rd., Cambridge 38, Mass. (Tel. UNiversity 4-7420)
V. P.-Purch.: Russell P. Mahan
V. P.-Mktg.: F. L. Foster, Jr.
PS, GS, GE, CO, TS, TR

BAKER STEEL & TUBE CO.
1540 Calzona St., Los Angeles 23, Calif. (Tel. ANgelus 3-7231)
Asst. Gen. Mgr.: C. L. Baker
Sales Mgr.: H. E. Byerrum

BALCO RESEARCH LABS., INC., CAPACITOR DIV.
49-53 Edison Place, Newark, N. J. (Tel. MITchell 3-5200)
Purch.: Bob Nobel
GE, TR

BALDWIN-LIMA-HAMILTON CORP., ELECTRONICS & INSTRUMENTATION DIVS.
42 4th Ave., Waltham 54, Mass. (Tel. TW 4-6700)
Purch. Agent: R. A. Welch
Asst. Purch. Agent: R. Lepore
Buyers: C. W. Jiggetts, G. A. Chadwell & R. Lauranzano
Gen. Sales Mgr.: William Kerr
PS, GS, GH, CO, TS, TR

BALLANTINE LABS., INC.
Boonton, N. J. (Tel. DEarfield 4-1432)
V. P.-Purch.: Frank R. Zayac
GS, GE, CO, TS, TR

BALLASTRAN CORP.
1701 N. Calhoun St., Fort Wayne 7, Ind. (Tel. EAsTbrook 2285)
Purch.: H. L. Matthias
Chief Engr. & Gen. Mgr.: Wm. Weir
TR

BALLYMORE CO.
Lincoln & Garfield Aves., West Chester, Pa. (Tel. OWen 6-3250)
Gen. Mgr.: William B. Hart
Sales Mgr.: Harry G. Westerfield
GS, GE, TS, TR

BALTEAU ELECTRIC CORP.
5 New St., Stamford, Conn. (Tel. DA 4-6118)
Div. Mgr., X-Ray Sales: Fred C. Sarchet

ALFRED W. BARBER LABS.
32-44 Francis Lewis Blvd., Flushing 58, N. Y. (Tel. IN 3-3306)

BARBER-COLMAN CO.
P. O. Drawer 99, Rockford, Ill. (Tel. 8-6833)
Purch. Agent: D. R. Farquhar
Sales Mgr.: R. A. Baird
PS, GS, GE, TS, TR

BARDEN CORP., THE
33 E. Franklin St., Danbury, Conn. (Tel. PIONEER 3-3885)
Purch. Agent: W. R. Ferguson
Buyer: K. A. Taylor
V. P.-Sales: Alphe G. Jarreau
PS, GS, GE

BARIIUM & CHEMICALS, INC.
Lake Co. Nat. Bank Bldg., Willoughby, O. (Tel. WI 2-5151)
V. P.-Chg. of Purch.: Douglas Naylor
V. P.-Sales & Adv.: George H. Merz
MF, WN, PS, GS

BARKER SALES CO.
996-8 Edgewater Ave., Ridgefield, N. J.

(Tel. Whitney 3-2477)
 Purch.: J. Donovan
 Sales: T. R. Cox
 MF, PS, GS, GH, GE, TR

BARKSDALE VALVES
 5125 Alcoa Ave., Los Angeles 58, Calif.
 (Tel. LUdlow 7-6181)
 Purch. Agent: H. Lembke
 V. P.-Sales: M. C. Nelson PS, GS, GE

BARNES DEVELOPMENT CO.
 213 W. Baltimore Ave., Lansdowne, Pa.
 (Tel. MADison 6-3294)
 Head-Purch.: Arnold W. Miller
 Purch.: George W. Barnes & John N. Natter
 Sales Mgr.: James W. Barnes

BARNES ENGRG. CO.
 30 Commerce Rd., Stamford, Conn. (Tel. FReside 8-5381)
 Purch. Agent: James D. Bennett

BARNSTEAD STILL & DEMINERALIZER CO.
 2 Langsville Terr., Boston 31, Mass. (Tel. JA 4-3100)
 Purch. Agent: J. C. Mullan
 Sales Mgr.: D. G. Miller PS, GS

BAR-RAY PRODUCTS, INC.
 209 25th St., Brooklyn 32, N. Y. (Tel. SOutH 8-1020)
 MF, WN, PS, GS, TS

W. L. BARRETT CO., THE
 School St., Bristol, Conn. (Tel. LUdlow 2-7487)
 Purch. Agent: M. Graham
 Sales Mgr.: A. J. Levins MF, PS, GE, TS, TR

BARRY CONTROLS INC.
 938 Pleasant St., Watertown 72, Mass. (Tel. WATertown 3-1150)
 Purch. Agent: Tom Cazmay
 Buyers: Walter Wright & James Wise
 V. P.-Mktg.: Edward A. Johnson MF, PS, GE

BART MFG. CORP.
 227 Main St., Belleville, N. J. (Tel. PLYmouth 9-0200)
 Purch. Agent: Edward Mangas
 Buyer: Dorothy Durrigan
 V. P.-Sales: L. P. Vollmuth MF, WN, PS, GS, TR

BARTON INSTRUMENT CORP.
 580 Monterey Pass Rd., Monterey Park, Calif. (Tel. CUmberland 3-6501)
 Purch. Agent: Sylvia Clingerman
 V. P.-Sales: A. I. Thompson

GEORGE BASCH CO., THE
 19 Hanse Ave., Freeport, N. Y. (Tel. FReepoRt 8-1000)
 Jerome D. Basch GS, GH

BASIC TOOL INDUSTRIES, INC.
 2416 Avalon Blvd., Gardena, Calif. (Tel. DAVis 3-3213)
 V. P.-Purch.: Robert F. Rigali
 Exec. V. P.-Sales: Robert G. Lucas MF, WN, PS, GS, GH

BASLER ELECTRIC CO.
 R. F. D. 1, Route 143, Highland, Ill. (Tel. 2123)
 Purch. Agent: Dale W. Rutz
 Asst. Purch. Agent: Margaret Springs
 Sales Mgr.: John D. Galligan PS, GS, GH, GE, TS, TR

BASO INC.
 730 N. Jackson St., Milwaukee 1, Wisc. (Tel. BRoadway 3-5388)
 Purch. Agent: G. C. Winters
 Asst. Purch. Agent: F. J. Jens
 Mgr.-Relay Sales: D. Weidenfeller GE

CHRISTIE BATLAS, INDUSTRIAL SCALE MODELS
 17 Irving Pl., Summit, N. J. (Tel. CR 3-8364)

***BAUSCH & LOMB OPTICAL CO.**
 884 St. Paul St., Rochester, N. Y. (Tel. LOCust 2-3000)
 Purch. Agent: C. Buss
 V. P.-Sales: A. K. Marsters
 Sales Mgr.-Contract & Defense Prods.: K. E. Reynolds MF, WN, PS, GS, GH, GE, CO, TS, TR
 *(See advertisement in this issue)

MORRIS BEAN & CO.
 Hyde Rd., Yellow Springs, O. (Tel. RO 7-7301)
 Purch. Agent: T. E. Charlton
 Asst. Purch. Agent: R. E. Pollock
 V. P.-Sales: R. H. Hollister MF, WN, PS, GS, GH

BEARIUM METALS CORP.
 Mill & Commercial Sts., Rochester, N. Y. (Tel. LOCust 2-7700)
 Purch. Agent: A. E. Zielke
 Sales Mgr.: B. M. Garek MF, PS, GE

BEATON & CORBIN MFG. CO., THE
 328 N. Main St., Southington, Conn. (Tel. MArket 8-3636)
 V. P.: C. W. Rush, Jr. MF, PS, GS, GH, GE, TS, TR

BEATTIE-COLEMAN, INC.
 1000 N. Olive St., Anaheim, Calif. (Tel. PRospect 4-4503)
 Buyer: John Brewer
 Purch. Clk.: T. Frish
 Sales Mgr.: J. A. Wilcox GS, CO, TS, TR

BECKMAN & WHITLEY, INC.
 973 San Carlos Ave., San Carlos, Calif. (Tel. LYtell 3-7824)
 Purch. Suprvsr.: Robert Rader
 Purch.: Jerry Crumb
 Instrument Div. Sales Mgr.: Myron B. Baldwin
 Missile Prods. Div. Sales Mgr.: E. W. Place CO, TS, TR

BECKMAN & WHITLEY, INC., MISSILE PRODUCTS DIV.
 985 E. San Carlos Ave., San Carlos, Calif. (Tel. LYtell 3-7824)
 Purch. Agent: J. W. Booth
 Buyer-Clk.: Judy Corentt
 Subcontracting: R. Fasoletos
 Sales: C. R. Newman MF, WN, PS, GS, GH, GE

BEECH AIRCRAFT CORP.
 9709 E. Central, Wichita 1, Kans. (Tel. MUrray 3-4681)
 Mgr.-Materials: L. E. Bowery
 Asst. Mgr.-Proc.: W. R. Sullivan
 Gen. Suprvsr.-Proc.: L. E. Huffman
 Suprvsr.-Proc.: H. W. Deets & V. M. Melick
 V. P.-Military Sales: Lynn Richardson, Wash- ington, D. C. (Tel. District 7-3269)
 V. P.-Commercial Sales: Leddy Greever, Washington, D. C.
 V. P.-Export Sales: Michael G. Neuberger, Washington, D. C.

BEEDE ELECTRICAL INSTRUMENT CO. INC.
 S. Main St., Penacook, N. H. (Tel. Penacook Plaza 3-6362)
 Purch. Agent: William F. Wall

***BEHLMAN ENGRG. CO.**
 2911 Winona Ave., Burbank, Calif. (Tel. VICTORIA 9-4475)
 Purch. Agent: A. H. Rylands
 Sales Mgr.: J. M. Schroeder GS, GE, TR

BEHR-MANNING CO., DIV.-NORTON CO.
 2758 Howe St., Troy, N. Y. (Tel. ARsenal 3-0100)
 Dir.-Purch.: Byron Keene
 V. P.-Sales: H. R. Merrill MF, PS, TR

BEKINS INDUSTRIAL PACKAGING
 12512 Ingelwood Ave., Hawthorne, Calif. (Tel. OR 8-7213)
 Gen. Mgr.: R. A. Patton
 Operations Mgr.: Norman L. Johnson
 Dir.-Sales & Engrg.: Noble W. Jones GS, GH

BELDEN MFG. CO.
 415 S. Kilpatrick, Chicago 44, Ill. (Tel. ESTerbrook 8-1000)
 Dir.-Purch.: William A. Sandy
 Gen. Sales Mgr.: Les A. Thayer MF, PS, GS, GH, GE, CO, TS, TR

***BELL AIRCRAFT CORP. SPECIAL WEAPONS DIV.**
 P. O. Box 1, Buffalo 5, N. Y. (Tel. Niagara Falls 7851)
 Dir.-Procurement: Maurice J. Coughlin
 Mgr.-Materiel, Special Weapons Div.: Robert A. Folker
 Mgr.-Materiel Rockets Div.: J. Bruce MacKinnon
 Mgr.-Materiel, Avionics Div.: Bernard E. Wysocki
 Sales: William M. Shultz
 *(See advertisement in this issue)

BELL & GOSSETT CO.
 8200 N. Austin, Morton Grove, Ill. (Tel. OR 3-3700)
 Purch. Agent: N. Van Parys
 V. P.-Sales: W. A. Boone GS, GH, GE, TR

BELL & HOWELL CO.
 7100 McCormick Rd., Chicago 45, Ill. (Tel. AMbassador 2-1600)
 Purch. Mgr.: S. W. Kanbe
 Buyer: Ralph Wittenmeier

BELL TELEPHONE LABORATORIES, INC.
 463 West St., New York 14, N. Y. (Tel. CHelsea 3-1000)
 V. P. & Gen. Mgr.: R. L. Helmreich

BELMONT SMELTING & REFINING WORKS, INC.
 330 Belmont Ave., Brooklyn 7, N. Y. (Tel. DICKens 2-4900)
 V. P.-Purch.: Robert V. Henning MF, WN, PS, GE, CO, TS, TR

***BENDIX AVIATION CORP.**
 Executive Office: Fisher Bldg., Detroit 2, Mich. (Tel. TRinity 5-5000)
 Pres.: M. P. Ferguson
 *(See advertisement in this issue)

BENDIX AVIATION CORP., SKINNER-POROLOY DIV.
 P. O. Box 135, Royal Oak, Mich. (Tel. JOrdan 6-2380)
 Purch. Agent: David S. Kinsman
 Buyer: Ivan Papin
 Purch. Agent: D. S. Draves, 14943 Califa St., Van Nuys, Calif. (Tel. STate 6-2670) PS, GS, GH

BENDIX AVIATION CORP., YORK DIV.
 York, Pa. (Tel. 47-2611)
 Purch. Agent: Mrs. F. B. Davis
 Chief Buyer: P. B. Gross
 Sales Mgr.: T. R. Bartlett MF, WN, PS, GS, GH, GE, CO, TS, TR

CODING

Missile Frame	MF
Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
Test Equipment	TS
Tracking & Telemetering	TR
Research & Development	RE

. . . purchasing directory **ben—bri**

BENDIX COMPUTER, DIV.-BENDIX AVIATION CORP.
5630 Arbor Vitae St. Los Angeles 45, Calif. (Tel. ORchard 4-3641)
Purch. Agent: R. J. Thelen
Sr. Buyer: M. McCafferty
Buyers: G. Luttrell & R. Donovan
Dir.-Mktg.: O. P. Staderman **GE, TR**

BENDIX FOUNDRIES, BENDIX AVIATION CORP.
Teterboro N. J. (Tel. ATlas 8-2000)
Foundry Mgr.: R. D. Ferguson
Foundry Purch. Agent: G. F. Cartier
Sales Mgr.: L. Eigenrauch **MF, PS**

BENDIX PRODUCTS DIV., BENDIX AVIATION CORP.
401 Bendix Dr., South Bend, Ind. (Tel. CEntley 3-2411)
Dir.-Purch.: C. E. Budd
Sales: C. F. Bunker **MF, WN, PS, GS, GH, GE, TS**

BENDIX PRODUCTS DIV.-MISSILES, BENDIX AVIATION CORP.
400 S. Beiger St., Mishawaka, Ind. (Tel. BL 5-2111)
Dir.-Procurement: Daniel J. Youngerman
Suprvsr. Subcontract Section: Roger D. Weller
Asst. Purch. Agent: Fred R. Glassman
Contracts Mgr.: M. R. Balis

BENDIX RADIO DIV. BENDIX AVIATION CORP.
E. Joppa Rd., Baltimore 4, Md. (Tel. VALley 3-2200)
Govt. Prods. Materials Mgr.: J. L. Winchester
Govt. Prods. Sales Mgr.: E. A. King **GH, GE, TS, TR**

BENDIX RED BANK DIV., BENDIX AVIATION CORP.
Rt. 35, Eatontown, N. J. (Tel. EAtontown 3-2000)
Chief Purch. Agent: L. Fyfe
Gen. Mgr.-Sales & Serv.: N. P. Barny **PS, GS, GH, GE, TS, TR**

BENSON-LEHNER CORP.
11930 W. Olympic Blvd., Los Angeles 64, Calif. (Tel. BRadshaw 2-3484)
Head-Purch.: Everett Case
Buyers: John Dudas & Richard Hill
V. P.-Appl. Engrg.: Donald B. Prell **MF, PS, GS, GH, GE, CO, TS, TR**

BERGEN CARBIDE CO.
P. O. Box 531, Fair Lawn, N. J. (Tel. FAir Lawn 6-6958)
Gen. Mgr.: Charles Openden **MF, WN, PS, GS, GE, TS**

BERGEN LABS.
247 Crooks Ave., Clifton, N. J. (Tel. GRegory 3-1883)
Purch. Agent: M. Hoberman **MF, GS, GE, CO, TS, TR**

BERGEN WIRE ROPE CO.
11 Gregg St., Lodi, N. J. (Tel. HUBbard 7-3521)
Purch. Agent: E. Douglas
Dir.-Sales: Robert Ernst **MF, GS, GH, TS**

BERKSHIRE ELECTRIC CABLE CO.
River Rd. Leeds, Mass. (Tel. Northampton-JUstice 4-3853)
Treas.: Garson R. Feinstein **MF, PS, GS, GH, CO, TS, TR**

BERYLLIUM CORP., THE
P. O. Box 1462 Reading, Pa. (Tel. WAlker 9-0781)
Adv. & Sales Prom. Mgr.: Walter S. Pollard **MF, PS, GE**

CHARLES BESELER CO.
219 S. 18th St., East Orange, N. J. (Tel. OR 6-6500) **GS**

BEST AIRCRAFT CORP.
67 Palisade Ave., Garfield, N. J. (Tel. PRescott 8-4463)
Purch. Agent: William Decker
Sales-Purch. Coordinator: N. V. Wetzel
Sales Mgr.: Fred Gebhardt **MF, WN, PS, GS, GH, TR**

BETA ELECTRIC CORP.
Richards Ave., South Norwalk, Conn. (Tel. TEmple 8-6571)
Purch. Agent: Paul Stitzer, 333 E. 103rd St., New York, N. Y. (Tel. ENright 9-7550)
Buyer: Robert Kasnow, New York, N. Y.
Sales Mgr.: Henry Lowell **GS**

JAMES G. BIDDLE CO.
1316 Arch St., Philadelphia 7, Pa. (Tel. LO 4-1620)
Purch. Agent: Lester Markham
Chief Engr.: E. B. Curdts
Sales Mgr.: P. E. Sellers **GE, CO, TS, TR**

CARL BIGGS CO.
2255 Barry Ave. Los Angeles 64, Calif. **MF, WN, PS**

BIL-JAX, INC.
Archbold, O. (Tel. 2045)
Sales: R. W. Weires **GH**

***BILLINGS & SPENCER CO., THE**
1 Laurel St., Hartford, Conn. (Tel. JAckson 7-5181)
Purch. Agent: Wm. V. Pilon
Sales Mgr., Spec. Forgings Div.: E. A. Crocker **MF, WN, PS, GS**
*(See advertisement in this issue)

BINKLEY MFG. CO.
Warrenton, Mo. (Tel. 48)
Purch. Agent: M. D. Coleman
Sales Mgr.-Trailer & Truck Body Div.: R. B. Meihaus
Gen. Sales Mgr.: Frank A. Bornmann

BIOS LABS., INC.
17 W. 60th St., New York 23, N. Y. (Tel. PLaza 7-8171)
Asst. Dir.-Purch.: H. Brodie
Dir.-Sales: Fred Linsker **MF, WN, PS, GS, TS, TR**

RICHARD H. BIRD & CO., INC.
1 Spruce St., Waltham 54, Mass. (Tel. TWInbrook 4-0160)
Supt.: C. F. Whittemore **GE, TR**

BIRDAIR STRUCTURES, INC.
290 Larkin St., Buffalo 10, N. Y. (Tel. MOhawk 6520)
Purch. Agent: Warren K. Horey
Sales Mgr.: Alvin C. Smith

BIRNBACH RADIO CO., INC.
145 Hudson St., New York 13, N. Y. (Tel. WAlker 5-6980)
Sales Mgr.: Aaron D. Danziger **MF, WN, PS, GS, GH, GE, CO, TS, TR**

J. BISHOP & CO. PLATINUM WORKS
E. King St., Malvern, Pa. (Tel. MALvern 3100)
Dir.-Purch.: Floyd Squires
Gen. Mgr.: J. J. Buckley
Suprvsr.-Sales, Stainless Steel Prods. Div.: H. S. Roberts
Sales Mgr., Platinum Mechanical Div.: Lee Moules
Sales Mgr., Platinum Chemical Div.: David E. Lundy **MF, WN, PS, TS**

BIRTCHEER CORP., THE
4371 Valley Blvd., Los Angeles 32, Calif. (Tel. CApitol 2-9101)

Purch. Agent: Jesse Matranga
Sales Mgr.: Charles F. Booher **TR**

BISHOP MFG. CORP.
10 Canfield Rd., Cedar Grove, N. J. (Tel. CEntner 9-2400)
Purch. Agent: Mrs. Alice F. Cook
Asst. Sales Mgr.: F. X. McCormack

BIWAX CORP.
3445 Howard St., Skokie, Ill. (Tel. OR 3-1050)
Sales: Dr. Paul Scruffield **MF, WN, PS, GE, TS, TR**

BJORKSTEN RESEARCH LABS., INC.
P. O. Box 265, Madison 1, Wis. (Tel. ALpine 6-5581)
Purch. Agent: D. B. Bennett
V. P.: J. E. Henning **RE**

BLACK & DECKER MFG. CO., THE
E. Pa. Ave., Towson 4, Md. (Tel. VA 3-4400)
Purch. Mgr.: Glenn C. Wilhide, Jr.
V. P.-Chg. Sales: J. F. Spaulding **GS, GH**

BLACK, SIVALLS & BRYSON, INC.
7500 E. 12th St., Kansas City 26, Mo. (Tel. BEnton 1-7200)
Adv. Dept.: A. H. Edwards **PS**

BLACKMER PUMP CO.
1809 Century Ave., S. W., Grand Rapids 9, Mich. (Tel. CHerry 1-1611)
Purch. Agent: Darcey Mahan
Dir.-Sales: E. H. Lanthorn **PS, GS, GH**

BLACKSTONE CORP.
1111 Allen St., Jamestown, N. Y. (Tel. 5-1121)
Dir.-Purch.: J. P. Milham
Products Mgr.: G. A. Gustafson

BLACO MFG. CO.
6541 Euclid Ave., Cleveland 3, O. (Tel. EXpress 1-0497)
Purch.: S. J. Haretik **MF, WN, PS, GS, GH, GE, TR**

BLAND BURNER CO., THE
83 Woodbine St., Hartford 6, Conn. (Tel. CHapel 9-8651)
Purch. Agent: Jerry Glassman
Sales Mgr.: Joel Livingston **MF, WN, PS, GS**

BILILEY ELECTRIC CO.
Union Station Bldg., Erie, Pa. (Tel. 22287) **GS, GE, TS, TR**

E. W. BLISS CO.
1375 Raff Rd., S. W., Canton, O. (Tel. GReenwood 7-3421)
Purch. Mgr.: R. G. Lappin
Sales Mgr.: R. Y. Moss **GS**

BLISS ELECTRONIC CORP.
Box 366, Sussex, N. J. (Tel. SUSsex 2-3000)
Dir.-Purch.: Gilbert Coates **GS, GH, GE, TS, TR**

BLONDER-TONGUE LABS., INC.
9 Alling St., Newark 2, N. J. (Tel. MArket 2-8151)
Purch. Agent: David Rubin
Asst. Purch. Agent: John Fahey
Sales Mgr.: Joseph H. Kerner **MF, GS, GE, TS, TR**

BLOOMINGDALE RUBBER CO.
Roosevelt & Grant Aves., Aberdeen, Md. (Tel. 2050)
Treas.: Philip Golbin **MF, WN**

BLOSSOM MFG. CO. INC.
292 5th Ave., New York City, N. Y. (Tel. LA 4-8044)
Dave Schoenfeld **MF, PS**

BLOWERS INC.
12655 S. Western Ave., Blue Island, Ill. (Tel. FULTon 8-3060)
Purch. Agent: S. A. Witte **MF, WN, PS, GS, GH, CO**

- BODINE ELECTRIC CO.**
2254 W. Ohio St., Chicago 12, Ill. (Tel. SE 3-6410)
Exec. V. P.-Purch.: E. W. Larson
Asst. Purch. Mgr.: H. G. Anderson
Sales Mgr.: W. M. Yogerst
PS, GE, TS, TR
- BOEING AIRPLANE CO., PILOTLESS AIR-CRAFT DIV.**
Seattle, Wash. (Tel. AXminster 2121)
Mgr.-Materiel: N. W. Grigg
- BOGART MFG. CORP.**
315 Seigel St., Brooklyn 6, N. Y. (Tel. HY 7-4972)
Suprvsr.: H. Schoenfeld
Purch. Agents: W. Edgar & A. Levinson
Expeditior: R. Goldberg
Mgr.-Engrg. Sales: Lee N. Blatt
GE, TS, TR
- BOGUE ELECTRIC MFG. CO.**
52 Iowa Ave., Paterson, N. J. (Tel. LAmbert 5-2200)
Purch. Agent: Miss A. Schinman
Buyers: Edward King & J. Witcomb
Sales Mgr.: Joseph Rambusek
- BOMAC LABORATORIES, INC.**
Salem Rd., Beverly, Mass. (Tel. WAlder 2-6000)
Purch. Agent: William H. Gysan
Buyer-Microwave Components:
Dexter W. Rundlett
Buyer-Prod. Machine Parts:
George W. Pickering
Buyer-Engrg. Machine Parts: John P. White
Sales Mgr.: E. D. Benson
GE, TS, TR
- BOMYTE CO., THE**
Green St., Silverdale, Pa. (Tel. ALpine 7-6511)
Purch.: Louis Lignelli
Sales: Richard P. Kahn
MF, WN, GS, GE, TR
- BONNY MFG. CORP.**
339 Auburn St., Auburndale 66 Mass. (Tel. DEcatur 2-5796)
Treas.: R. N. Bonnett
TR
- BOONTON ELECTRONICS CORP.**
738 Speedwell Ave., Morris Plains, N. J. (Tel. JEFFerson 9-4210)
V. P.-Purch.: J. Frucht
V. P.-Sales: J. H. Mennie
GE, CO, TS, TR
- BOONTON RADIO CORP.**
Intervale Rd., Boonton, N. J. (Tel. DEerfield 4-3200)
Purch. Agent: E. W. Beatty
Sales Mgr.: H. J. Lang
GS, GE, CO, TS, TR
- BOOTH FELT CO. INC.**
100 Water St., Brooklyn 1 N. Y. (Tel. MAin 5-3232)
Sales: R. S. Stevens
MF, PS
- BOOTS AIRCRAFT NUT CORP.**
Newtown Turnpike, Norwalk, Conn. (Tel. VICTor 7-2446)
Purch. Agent: Arthur T. Carlson
Sales Mgr.: Frank Lowm
- BORDEN CHEMICAL CO., THE, DIV.-THE BORDEN CO., RESINITE DEPT.**
P. O. Box 1589, 436 E. Gutierrez St., Santa Barbara, Calif. (Tel. WOODland 3134)
Purch. Agent: James Wycherly
Purch.: H. L. Bartlett, I Clark St., North Andover, Mass. (Tel. MURdock 7-7131)
Asst. Gen. Mgr.: Howard G. Smith
MF, WN, PS, GE, TS, TR
- BORG EQUIPMENT DIV.-THE GEORGE W. BORG CORP.**
120 S. Main, Janesville, Wisc. (Tel. PLeasant 4-6616)
Sales Mgr.: R. K. Johnson
GE, TS, TR
- BORG-WARNER CORP.**
310 S. Michigan Ave., Chicago 4, Ill. (Tel. WA 2-7700)
Chrm.-Bd. & Chief Exec. Officer:
Roy C. Ingersoll
- BOSTON AUTO GAGE CO., THE**
70 West St. Pittsfield, Mass. (Tel. 5691)
Purch.: C. Jacobs
Sales: T. C. Nelson
PS, GH, TS
- BOSTON INSULATED WIRE & CABLE CO.**
64 Bay St., Boston, Mass. (Tel. COLUMbia 4-2104)
Purch. Agent: Alden Davis
Sales Mgr.: Robert Cowen
MF, PS, GH, CO, TS, TR
- BOUND BROOK OIL-LESS BEARING CO.**
Bound Brook, N. J. (Tel. ELliot 6-0441)
Purch. Agent: Charles Durlach
Sales Mgr.: S. S. Connor
MF, WN, PS, GH, GE
- BOW SOLDER PRODUCTS CO., INC.**
251 Freeman St., Brooklyn 22, N. Y. (Tel. EVergreen 9-4863)
Purch. Agent: S. Turkus, Jr.
Sales Mgr.: N. Zimmer
MF, PS, GE, TR
- BOWER ROLLER BEARING DIV.**
3040 Hart, Detroit 14, Mich. (Tel. VA 2-7300)
Purch. Agent: Charles Heller
Mgr.-Sales: S. E. Davidson
- BOWERS BATTERY & SPARK PLUG CO.**
Box 1262, Reading, Pa. (Tel. WAlder 9-0771)
Purch. Agent: Harold Deprill
Sales: Paul E. Goodrich
- BOWMAR INSTRUMENT CORP.**
8000 Bluffton Rd., Box 2835, Ft. Wayne, Ind. (Tel. HARRison 2351)
V. P.-Purch.: R. C. Ahlersmeyer
Gen. Sales Mgr.: George F. McCarthy, Great Neck, N. Y. (Tel. HUNter 2-1750)
PS, GS, GH, GE, CO, TS, TR
- BRACKE-SEIB X-RAY CO., INC.**
16 Pelham Bay Park West-Pelham Manor, N. Y. (Tel. PEIham 8-4346)
Chief Engr.: William R. Muller
- BRADFORD COMPONENTS, INC.**
65 South Ave., Box 107, Salamanca, N. Y. (Tel. 2340)
Purch. Agent: N. Krieger
GE, TS, TR
- BRADLEY LABS.**
168 Columbus Ave., New Haven, Conn.
Gen. Sales Mgr.: William J. Gagnon
TS, TR
- W. H. BRADY CO.**
727 W. Glendale Ave., Milwaukee 9, Wisc. (Tel. ED 2-8100)
Purch. Agent: Eldon Meier
V. P.-Sales: T. W. Wise
MF, PS, GS, CO
- C. S. BRAININ CO.**
320 Washington St., Mt. Vernon, N. Y. (Tel. 8-5500)
Production Mgr.: G. V. Plachy
Engrg. Salesman: D. A. Calder
- BRAM METALLURGICAL & CHEMICAL CO.**
820 65th Ave., Philadelphia 26, Pa. (Tel. WAverly 4-2121)
Metallurgical-Chemical Mgr.: H. H. Bram
Asst.: T. G. Bram
MF, WN, PS, GS, GE, TS, TR
- WILLIAM BRAND & CO., INC.**
North St., Willimantic, Conn. (Tel. HARRison 3-6301)
Purch. Agent: J. R. Garey
Buyers: C. J. Crawford & P. Daly
V. P.-Sales: T. M. Sanden
MF, WN, PS, GS, GH, GE, CO, TS, TR
- BRANSON INSTRUMENTS, INC.**
37 Brown House Rd., Stamford Conn. (Tel. DAVIS 4-6721)
Purch. Officer: Celso Biagini
Sales: Kenneth P. Hayes
PS, GS, CO, TS
- BRANSON ULTRASONIC CORP.**
37 Brown House Rd., Stamford Conn. (Tel. DAVIS 4-6721)
Purch. Officer: Celso Biagini
Sales: Kenneth P. Hayes
- H. BRAUN TOOL & INSTRUMENT CO. INC.**
140 5th Ave., Hawthorne, N. J. (Tel. HA 7-1773)
Purch. Agent: Miss E. Clarke
Sales: E. Olmstead
MF, WN, PS, GS, GH, GE, TS, TR
- RICHARD D. BREW & CO., INC.**
90 Airport Rd., Concord, N. H. (Tel. CApitol 5-6606)
Purch. Agent: M. H. Tolman
Sales Mgr.: Roy E. Lonnberg
GE, CO, TS, TR
- BRIDGEPORT BRASS CO.**
30 Grand St., Bridgeport 2 Conn. (Tel. EDison 4-1182)
V. P. in Chg. of Proc.: Michael Schwarz
Head-Purch. Dept.: Anthony J. Malisek
V. P. in Chg. of Sales: Richard L. Allen
MF, WN, PS, GS, GE, CO, TS, TR
- BRIDGWATER MACHINE CO.**
2664 Gilchrist Rd., Akron 5, O. (Tel. RE-public 3-2201)
Purch. Agent: M. B. Cowling
Sales Mgr.: John W. Wolcott
MF, WN, PS, GS, GH, GE
- BRIGGS ASSOCIATES, INC.**
10 De Kalb St., Norristown Pa. (Tel. BRoadway 9-0400)
Admin. Coordinator: Joseph F. Baidino
- BRIGGS FILTRATION CO., THE**
River Rd., Washington 16, D. C. (Tel. OLiver 4-7722)
Purch. Agent: D. H. Hardester
V. P.-Gen. Mgr.: J. H. Nash
Sales: John MacGuffin
PS, GS
- BRIGHT STAR INDUSTRIES**
Crooks & Getty Aves., Clifton N. J. (Tel. GREGory 1-3200)
Purch. Agent: A. Levy
Sales Mgr.: Leon Kalkut
TS
- BRIGHTON TOOL & DIE CO.**
Brighton, Mich. (Tel. AC 7-4891)
Purch. Agent: R. Arnett
Gen. Mgr.: L. J. Kujawa
MF, WN, PS, GE
- BRILES MFG.**
1415 E. Grand Ave., El Segundo, Calif. (Tel. OREGon 8-6231)
Dir.-Purch.: Howard Wright
Purch. Agent: Bion Seaman
Gen. Sales Mgr.: Max De Zemplen
MF, WN, PS, GH

CODING

Missile Frame	MF
Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
Test Equipment	TS
Tracking & Telemetering	TR
Research & Development	RE

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BRILHART PLASTICS CORP.
Old Country Rd., Mineola, L. I., N. Y.
(Tel. Pioneer 6-0425)
Purch. Agent: William Shea
Sales Mgr.: Thomas Ackerly

BRITISH ELECTRONIC SALES CO. INC.
Oakland Gardens, Flushing 64, New York,
N. Y. (Tel. MU 2-5844)
Pres.: H. R. Ellis GE, TS

BROADCAST EQUIPMENT SPECIALTIES CORP.
Box 149, Beacon, N. Y. (Tel. 9-4587)
V. P.: David S. Gibson TS

★**BROOK MOLDING CORP.**
30 Industrial Way, Norwood, Mass. (Tel.
7-4715)
Purch. Agent: F. K. Whiting
Sales Mgr.: C. M. Cunningham MF, PS

★(See advertisement in this issue)
**BROOKLYN MFG. DIV., AMERICAN MA-
CHINE & FOUNDRY CO.**
170 53rd St., Brooklyn 32, N. Y. (Tel.
HYacinth 2-3500)
Dir.-Contracts: Roger J. Kuhns
Sales Mgr.: H. J. Scudder

BROOKS ROTAMETER CO.
407 W. Vine St., Hatfield, Pa. (Tel.
Ulysses 5-5174)
Purch. Agent: Robert F. Gilman
Asst. Purch. Agent: John Ernst
Exec. V. P.-Sales: Seymour Blechman
GS, GH, CO, TS

BROWNING LABS., INC.
750 Main St., Winchester, Mass. (Tel.
6-3700)
Purch.: A. Costa
Sales: G. G. Greene GE, GS, CO, TS, TR

**BRUBAKER ELECTRONICS, INC., SUB-
TELECOMPUTING CORP.**
3652 Eastham Dr., Culver City, Calif. (Tel.
Texas 0-6441)
Dir.-Proc.: E. W. Ryan
Cust. Relations Mgr.: Ken Kaub
GS, GE, CO, TS, TR

BRUNSWICK INSTRUMENTS
Box 813, New Brunswick, N. J. (Tel.
CHarfer 7-5919)
Chief Engr.-Purch.: L. A. Rosenthal
Sales Mgr.: E. J. Horodner GE, CO, TS

BRUSH BERYLLIUM CO., THE
4301 Perkins Ave., Cleveland, O. (Tel.
ENdicott 1-5400)
Purch. Agent: R. A. Cobb
Asst. Purch. Agent: Robert Baker
V. P.-Sales: N. W. Bass MF, PS

**BRUSH INSTRUMENTS, DIV.-CLEVITE
CORP.**
3405 Perkins Ave., Cleveland, O. (Tel.
ENdicott 1-3315)
Purch. Agent: W. J. David
Gen. Sales Mgr.: Norman R. Klivans
MF, PS, GH, GE, CO, TS, TR

BRUSH NAIL EXPANSION BOLT CO.
Greenwich, Conn. (Tel. Townsend 9-3190)
A. H. Brush MF, PS

BRUST TOOL MFG. CO.
River Rd. & King St., Franklin Park, Ill.
(Tel. GLadstone 5-5700)
Exec. V. P.: J. K. Carroll

BRYANT GAGE & SPINDLE DIV.
Box 620, Springfield, Vt. (Tel. TUrner
5-2141)
Prod. Control Supvsr.-Planning-Purch.:
A. E. Belanger
Div. Mgr.: J. E. Smith
Chief Engr.: H. M. Taft
Sales Mgr.: P. L. Smith GE, TR

**BUCHANAN ELECTRICAL PRODUCTS
CORP.**
225 Rt. 22, Hillside, N. J. (Tel. WAverly
3-7474)
Plt. Supt. & Purch. Agent:
Albert Mittleman
V. P.-Chg. Sales: Paul E. Vance

★**BUCKEYE IRON & BRASS WORKS**
324 E. 3rd St., Dayton, O. (Tel. BAldwin
4-8355)
Purch. Agent: E. K. Griest
Asst. Purch. Agent: R. L. Reel
Sales Mgr.: Ray O. Comp PS, GS, GH

★(See advertisement in this issue)
**BUFFALO MFG. DIV., AMERICAN MA-
CHINE & FOUNDRY CO.**
Broadway & Kennedy Rd., Buffalo, N. Y.
(Tel. TAylor 7800)
Sales Mgr.: H. B. Parshall
Dir.-Purch.: W. F. Bensman

BUFFALO METAL CONTAINER CORP.
35 Roetzer St., Buffalo 11, N. Y. (Tel.
BA 3944)
Dir.-Purch.: Robert J. Schieder
Sales Mgr.: A. E. Bausenbach

BUHL OPTICAL CO.
1009 Beech Ave., Pittsburgh, Pa. (Tel.
FAirfax 1-0076)
Purch.: M. Seder MF, PS, GS, GE, CO, TS, TR

BULLARD CO., THE
286 Canfield Ave., Bridgeport 9, Conn.
(Tel. EDison 6-2511)
Mgr.-Purch. & Traffic: T. H. Wilber
Gen. Sales Mgr.: H. E. Neale WN, PS, GS

BULOVA WATCH CO., ELECTRONICS DIV.
40-06 62nd St., Woodside 77, N. Y. (Tel.
NEwtown 9-5700)
Sales Mgr.: A. B. Ill, Jr. GS, GE, TR

J. H. BUNNELL & CO.
Bl Prospect St., Brooklyn 1, N. Y. (Tel.
ULster B-0100)
Purch. Agent: C. Siemion
Contracts Admin.: C. N. Shlenker
MF, WN, PS, GS, GE, TS, TR

BURG TOOL MFG. CO., INC.
15001 S. Figueroa St., Gardena, Calif.
(Tel. FA 1-3510)
Purch. Agent: M. Tavlin
V. P.-Sales: J. Burg

BURGESS BATTERY CO.
Foot of Exchange, Freeport, Ill. (Tel.
ADams 2-2161)
Purch. Agent: Raymond Beldt
V. P.-Sales: C. E. Balz GS, GH, TS

BURNDY CORP., OMATON DIV.
Norwalk, Conn. (Tel. TEmple B-4711)
V. P.-Purch.: Sidney Wolberg
Purch. Agent: L. Menzl
Buyer: M. Robinson
Sales Mgr.: S. D. Bergman MF, PS, GS, GH, GE, CO, TS, TR

BURNELL & CO., INC.
10 Pelham Pkwy., Pelham Manor, N. Y.
(Tel. PEIham B-5000)
Purch. Agent: V. Triwedi
Asst. Purch. Agent: R. Levine
Sales Mgr.: L. Schwartz GS, GE, CO, TR

BURNLEY BATTERY & MFG. CO., THE
103 Clay St., North East, Pa. (Tel. 5-3595)

BURR-BROWN RESEARCH CORP.
Box 6444, Tucson, Ariz. (Tel. AXtel B-0772)
V. P.: Thomas R. Brown, Jr. TS

BURROUGHS CORP.
6071 2nd Ave., Detroit 32, Mich. (Tel.
TRinity 5-2260)
Dir.-Purch.: Russ T. Stark
Defense Sales Mgr.: Jack C. Lindley
GS, GE, CO, TS, TR

**BURROUGHS CORP., ELECTRONIC TUBE
DIV.**
P. O. Box 1226, Plainfield, N. J. (Tel. PL
6-0876)
Purch. Agent: Vincent Perrucci
Sales Dir.: Arthur B. Shesser
GS, GE, CO, TS, TR

BURTON-ROGERS CO.
42 Carleton St., Cambridge 42, Mass. (Tel.
ELiot 4-1643)
Treas.: C. W. Burton

**BUSSMANN MFG. DIV., McGRAW-EDISON
CO.**
University at Jefferson, St. Louis 7, Mo.
(Tel. GARfield 1-1740)
Dir.-Purch.: Lee J. Bussmann
V. P.-Sales: J. C. Ingram WN, GE, CO

BUTLER MFG. CO.
7400 E. 13th St., Kansas City, Mo. (Tel.
BEnton 1-7400)
Dir.-Purch.: L. P. Melcher
V. P.-Mktg.: H. A. Edlund MF, WN, PS, GS

★**BYRON JACKSON PUMPS, INC.,
SUB-BORG-WARNER CORP.**
2301 E. Vernon Ave., Los Angeles, Calif.
(Tel. LUdlow 7-6171)
Purch. Agent: Elmer C. Prairie
Mgr.-Sales: N. D. Jesse GS, GH
★(See advertisement in this issue)

**CBS-HYTRON, DIV.-COLUMBIA BROAD-
CASTING SYSTEM, INC.**
100 Endicott St., Danvers, Mass. (Tel.
SPring 4-2360)
Dir.-Purch.: Edward R. Carroll
Purch. Agent: John F. Ryan
Asst. Purch. Agents: William E. Dennis &
A. S. Nelson, Jr.
Buyers: R. A. Powers, R. J. McLernon, J.
W. Connerly, F. W. Courage, & W. W.
Cook
V. P.-Sales: John Q. Adams TS, TR

CDC CONTROL SERVICES, INC.
400 S. Warminster Rd., Hatboro, Pa. (Tel.
OSborne 5-4100)
Head, Purch. Dept.: Alfred Krieg
V. P.-Sales: J. Lawrence Tecosky
MF, WN, PS, GS, GH, GE, CO, TS, TR

**CELCO (CONSTANTINE ENGRG. LABOR-
ATORIES CO.)**
P. O. Box 555, Mahwah, N. J. (Tel. DAvis
7-1123)
Purch. Agent: Angeline Constantine
Gen. Mgr.: Pano Constantine
MF, PS, GS, GE, TS, TR

CESCO
4025 Sebastopol Hwy., Santa Rosa, Calif.
(Tel. LIBerty 2-0160)
Pres. & Gen. Mgr.: D. E. Stem GS, GE

CGS LABS., INC.
Rts. 7 & 35, Ridgefield, Conn. (Tel. ID
B-2317)
Head-Materials Control: Mrs. Nellie
Holowienko, 391 Ludlow St., Stamford,
Conn. (Tel. DA 5-15B1)
Head-Engrg. Purch.: John A. McGeorge,
Stamford
V. P.-Mktg.: Melvin L. Jackson GE, TS, TR

SAMUEL CABOT INC.
141 Milk St., Boston, Mass. (Tel. HANcock
6-1010)
Plant Supt.: Augustus H. Hermann
Sales Mgr.: Samuel Cabot, Jr.

CADDELL-BURNS MFG. CO. INC.
40 E. 2nd St., Mineola, N. Y. (Tel. Pioneer 6-2310)
Purch.-Sales: Ralph Caddell & Sidney V. Burns
GS, GE, TS, TR

CADILLAC GAGE CO.
Box 3806, Detroit 5, Mich. (Tel. PRescott 7-7100)
Purch. Agent: George Boothroyd
Sales Mgr.: Robert Kolp
MF, WN, PS, GS, GE, CO, TS

CAIG LABS.
46 Stanwood Rd., New Hyde Park, L. I., N. Y. (Tel. Pioneer 2-0278)
Purch.: A. Pagelson
Sales: O. Lohkemper
GS, GH

CALAIR CONDITIONING CO.
3930 N. Mission Rd., Los Angeles 31, Calif. (Tel. CApiitol 5-5694)
Purch.: C. Marulescu
Sales Mgr.: L. W. Marbourg
GS, GH

CALCON MFG. CO., INC.
100 Oakland Ave., Washington, Pa. (Tel. Baldwin 2-8190)
Wks. Mgr.-Purch.: A. W. Moore
Gen. Sales Mgr.: James C. Morosco
TR

CALFIBE CO., INC.
Colton & Wabash Ave., Mentone, Calif. Mailing Add.: P. O. Box 832, Redlands, Calif. (Tel. PY 4-8425)
V.P.-Purch.: William M. Jordan
Purch.: Paul Bowler
Sales: Don F. Maier, 6214 W. Manchester Ave., Los Angeles 45, Calif. (Tel. OR 8-6890)
MF, WN, PS, GE

CALCORP CORP., AIRCRAFT DIV.
1010 W. Philadelphia St., Whittier, Calif. (Tel. CApiitol 1-1131)
Dir.-Purch.: Eddie Loos, Jr.
Buyers: George F. Beaty & Richard Shifflet
Sales Mgr.: J. Horacek, Jr.
MF, WN, PS, GS, GH, GE, CO, TS, TR

CALIFORNIA AIRCRAFT PRODUCTS
790 Greenfield Dr., El Cajon, Calif. (Tel. Hickory 2-3451)
Purch. Agent: Gavin W. Coles
Buyer: Ernest W. Brown
Sales Mgr.: Joseph S. Alan
MF, PS

CAMBRIDGE INSTRUMENT CO., INC.
3811 Grand Central Terminal, New York 17, N. Y. (Tel. MURray Hill 6-0335)
Purch.: R. A. Packard
GE, CO, TS, TR

***CAMERON IRON WORKS, INC.**
P. O. Box 1212, Houston, Texas
V. P. & Gen. Mgr.: Herbert Allen
Mgr.-Special Prod. Dept.:
J. W. Brougher
MF, WN, PS

★(See advertisement in this issue)

CALIDYNE CO., INC., THE
120 Cross St., Winchester, Mass. (Tel. WI 6-3810)
Purch. Agent: G. Worthen
Sales Mgr.: D. L. Wrisley
TS

CALIFORNIA COMPUTER PRODUCTS
3927 W. Jefferson Blvd., Los Angeles 16, Calif. (Tel. RE 5-8355)
Purch.: Robert C. Morton
GS, TS

CALIFORNIA TECHNICAL INDUSTRIES, DIV.-TEXTRON INC.
1421 Old County Rd., Belmont, Calif. (Tel. LYtell 3-8466)
Purch. Agent: John Woodside
Sales Mgr.: E. J. Bradley
GS, GH, GE, CO, TS, TR

GALLERY CHEMICAL CO.
9600 Perry Hwy., Pittsburgh 37, Pa. (Tel. FOrrest 4-1130)
Purch. & Traffic Mgr.: L. O'Hearn

Sr. Buyer: H. W. McDanel
Purch. Agent: B. A. Mueller
Mgr.-Mktg. Div.: R. A. Mulholland
PS, GS, GH

CAL-OHM LABS., INC.
P. O. Box 2989, 3110 Goddard Way, San Diego 12, Calif. (Tel. CYpress 5-0606)
Purch. Agent & Sales: W. F. Conrad
Buyer: L. G. Guido
MF, PS, GS, GE, TS, TR

CAMBRIDGE WIRE CLOTH CO., THE
Cambridge, Md. (Tel. CAmbridge 1033)
Purch. Agent: Fulton Moore
MF, PS, GS, GH

CAMDALE CORP.
28300 Groesbeck Hwy., Roseville, Mich. (Tel. PRescott 1-0400)
Purch. Agent: H. L. Miller
V. P.-Sales: J. L. Hanifen
GS

CAMERAFLEX CORP.
1947 Broadway, New York 23, N. Y. (Tel. TRafalgar 3-4022)
V. P. & Gen. Mgr.: George H. Kauffeld, Jr.
Chief Engr.: Joseph Henkel
Prod. Mgr.: Frank LaSalla
GS, GH, GE, TS, TR

CAMLOC FASTENER CORP.
22 Spring Valley Rd., Paramus, N. J. (Tel. HUBbard 9-4900)
Gen. Supt.: T. A. Barkauskas
Purch. Agent: U. G. Grapengeter
Purch. Dept.: T. Skelly
Eastern Sales Mgr.: Wm. E. Bracey
Western Sales Mgr.: James G. English,
5410 Wilshire Blvd., Los Angeles, Calif. (Tel. WEbster 1-1361)
MF, PS

CANADIAN RADIUM & URANIUM CORP.
630 Fifth Ave., New York 20, N. Y. (Tel. Circle 6-0460)
Purch.: Carl Krieger
Sales Mgr.: Henry B. Kearney
MF, WN, PS, GE, CO, TS, TR

CANNON ELECTRIC CO.
3208 Humboldt St., Los Angeles 31, Calif. (Tel. CApiitol 5-1251)
Mgr.: Roy Whitney
Purch. Agent: Earl Bixler
Sales Mgr.: Alden Olsen
PS, GS, GH, GE, CO, TS, TR

CANOCA CORP. OF CALIFORNIA
5955 Sepulveda Blvd., P. O. Box 550, Van Nuys, Calif. (Tel. STate 6-9010)
Dir.-Purch.: Louis E. Moore
Sr. Buyer: Warren W. Flee
Buyer: William E. Weible
V. P.-Sales: S. H. Mibbe
WN, GS, GE, TS, TR

CAPEWELL MFG. CO.
60 Governor St., Hartford 2, Conn. (Tel. JACKson 2-8191)
V. P.: Seery C. Gordon
MF, WN, PS, GS, GH, TS, TR

CAPITOL MACHINE CO., THE
36 Balmforth Ave., Danbury, Conn. (Tel. Pioneer 3-2758)
Purch. Agent & Sales Mgr.:
Arthur E. Wilson
GE, TR

CARAD CORP.
2850 Bay Rd., Redwood City, Calif. (Tel. EM 8-2969)
Chief Engr. for Materiel Evaluation:
L. L. Libby
Resins Buyer: P. D. Detring
Buyer: D. Y. Yetter
Sales: G. E. Glatthar
GS, GE, TS, TR

CARBONE CORP., THE
Boonton, N. J. (Tel. DE 4-0700)
Purch. Agent: K. Olsen
Asst. Purch. Agent: F. Steigman
Sales Mgr.: E. G. Dixon
MF, WN, PS, GS, GH, GE, TS, TR

CARBORUNDUM METALS CO., THE
P. O. Box 32, Akron, N. Y. (Tel. 9454)
Purch. Agent: William F. Pritchard
Mgr., Sales Dev. Branch: H. A. Andersen

CARDINAL INSTRUMENTATION CORP.
4201 Redwood Ave., Los Angeles 66, Calif. (Tel. EXmont 1-5201)
Purch. Agent: Galen Skutt
Purch.: Mary Ann Shoemaker
Sales Mgr.: Sherman Lebo
PS, GS, GE, CO, TS, TR

CARDOX CORP.
307 N. Michigan Ave., Chicago 1, Ill. (Tel. RAndolph 6-5353)
Purch. Agent: M. Hemman
Proj. Mgr.-High Press. Pneumatics:
R. J. Bailey
V. P.-Sales: F. C. Rodgers
PS, GS, GH, TS

CARLETON AVIATION CO., INC.
Seneca St., East Aurora, N. Y. (Tel. CYpress 4838)
Purch.: George R. Ord
PS, GS, GH, GE

CARLING ELECTRIC, INC.
400 New Park Ave., West Hartford 10, Conn. (Tel. ADams 2-4461)
Purch. Agent: William Fleming
Dir.-Sales: Wesley T. Sorenson
GE, TR

CARMODY CORP.
2360 Wehrle Dr., Buffalo 21, N. Y. (Tel. Spring 7700)
Purch. Agent: R. E. Pollock
Dir.-Tng.: W. A. Lybrand

CARPENTER STEEL CO., THE
Front & Bern Sts., Reading, Pa. (Tel. FR 4-B211)
Purch. Agent: R. P. Freehafer
Asst. Purch. Agent: G. D. Nahm
V. P.-Sales: H. S. Potter
MF, WN, PS

CARPENTER STEEL CO., THE ALLOY TUBE DIV.
Springfield Rd., Union, N. J. (Tel. MURdock 6-7230)
Purch. Agent: V. T. Nolan
Asst. Purch. Agent: R. A. Southard
Mgr.-Sales: W. R. Staples
MF, PS

CARRIER CORP.
Carrier Pkwy., Syracuse, N. Y. (Tel. HOrward 3-8411)
MF, PS

CARROLL PRESSED METAL, INC.
133 Dewey St., Worcester 10, Mass. (Tel. SWift 9-4116)
V. P.-Treas.: Irving J. Donahue, Jr.
MF, WN, PS, GE

CARTER CONTROLS, INC.
2800 Bernice Rd., Lansing, Ill. (Tel. GR 4-3305)
Purch. Agent: J. C. Miller
Head-Sales: H. H. Davis
PS, GS

J. C. CARTER CO., THE
671 W. 17th St., Costa Mesa, Calif. (Tel. LIBerty 8-3421)
Purch. Agent: William C. Melo
V. P.-Mfg.: C. J. Allan
V. P.-Engrg. & Sales: M. D. Kilmer

CODING

Missile Frame	MF
Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
Test Equipment	TS
Tracking & Telemetering	TR
Research & Development	RE

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CARTER MOTOR CO.
2711 W. George St. Chicago 18, Ill. (Tel. JU niper 8-7700)
Purch.: A. J. Carter
Sales Mgr.: E. J. Mitchell PS, GE

A. W. CASH CO.
P. O. Box 551, Decatur, Ill. (Tel. 8-3401)
Purch. Agent: S. T. Clark
Sales: H. M. Kirkby PS, GS, GH

CATALIN CORP. OF AMERICA
1 Park Ave., New York 16, N. Y. (Tel. MU rray Hill 3-2100)
Adv. Mgr.: R. A. Woodard MF

ALBERT H. CAYNE EQUIPMENT CORP.
71 Spring St., New York 12 N. Y. (Tel. C ANal 6-3317)
Purch. Agent: J. C. Lynn
Dir.-Sales: Albert H. Cayne GS

CAYWOOD-SCHILLER, ASSOCIATES
203 N. Wabash Ave. Chicago 1 Ill. (Tel. AN dover 3-3340)
Purch.: T. E. Caywood
Purch. & Sales: D. H. Schiller

CEDAR ENGRG. DIV.-CONTROL DATA CORP.
5806 W. 36th St., Minneapolis 16 Minn. (Tel. WE st 9-7858)
Purch. Agent: Louis G. Bernier
Chief Engr.: Tom Kamp
Sr. Staff Engr.: J. G. Schaberg
Dir.-Engrg. Sales: C. W. North PS, GS, GE, CO, TR

CENTRAL COIL CO. INC.
1720 N. Luetz St., Indianapolis Ind. (Tel. ME lrose 2-6344)
Purch. Agent & Sales Dir.: J. C. Keith
Buyer: C. Godan GE, CO, TS, TR

CENTRAL ELECTRONICS MFGRS., INC.
2 Richwood Place, Denville, N. J. (Tel. RO ckeyway 9-4200)
Purch. Agent: M. Buff
Sales Mgr.: Gene G. Perry GE, TS, TR

CENTRAL RESEARCH LABORATORIES, INC.
Red Wing, Minn. (Tel. DU 8-3566)
V. P.: Demetrius G. Jelatis PS

CENTRAL TRANSFORMER CO.
900 W. Jackson Blvd., Chicago 7, Ill. (Tel. TA ylor 9-1936)
Purch. Agent: Miss Katharine Bednar
Sales Mgr.: Frank J. Gallagher PS, GS, GE, TS, TR

CENTRONIX INC.
34 Oleander St., Cocoa Fla. (Tel. 2040)
Purch. Mgr.: Clint Williams, Jr.
Sr. Buyer: G. H. Williams
Sales Mgr.: H. Carlisle Dent GS, GH, CO, TS, TR

CENTURY ELECTRONICS & INSTRUMENTS, INC.
1333 N. Utica, Tulsa Okla. (Tel. LU ther 4-7111)
Purch. Agent: C. R. Campbell
V. P.-Sales: T. J. Ray, Jr. TS, TR

CENTURY FASTENERS CORP.
88 Sandford St., Brooklyn 5 N. Y. (Tel. UL ster 2-6440)
Mgr., Aircraft Div.-Purch.: Pierre Tord
Sales Mgr.: George Stieglitz MF, WN, PS, GS, GH, GE, TR

CERAMASEAL, INC.
P. O. Box 25, New Lebanon Ctr., N. Y. (Tel. WE st Lebanon 3-5851)
Chief Engr.-Purch.: Gustar Lind
Mgr.-Sales Engrg.: Gene D. Sawin MF, PS, GE

CERAMET CORP.
475 W. 216th St. New York 34, N. Y. (Tel. WI lliams 2-2525)
Sales Mgr.: J. R. Strauch GE

CHADWICK-HELMUTH CO.
472 E. Duarte Rd., Monrovia Calif. (Tel. EL 8-4567)
Sales: James R. Chadwick GE, TS, TR

CHAIN BELT CO.
4701 W. Greenfield Ave., Milwaukee, Wisc. (Tel. EV ergreen 4-3000)
V. P.-Purch.: F. G. Syburg
Asst. Dir.-Purch.: F. A. Coenen
Purch. Agent: C. B. Johnson
Asst. Purch. Agents: M. O. Menzel & T. R. Seymour
V. P.-Mktg.: G. H. Woodland MF, PS, GS, GH, GE

***CHAIN BELT CO., SHAFER BEARING DIV.**
Belmont Rd. at Curtiss St. Downers Grove, Ill. (Tel. WO odland 9-1770)
Div. Purch. Mgr.: J. J. Friedrich
Asst. Sales Mgr.: R. Schramm
* (See advertisement in this issue)

CHALCO ENGRG. CORP.
15126 S. Broadway, Gardena Calif. (Tel. FA culty 1-0121)
Purch. Agent: Irving Kierman
Secy.-Buyer: Hilda Garcia
Dir.-Sales: William Rose

CHALLENGE MACHINERY CO., THE
First St. Grand Haven, Mich. (Tel. 2800)
Purch. Agent: James Harvey
Plant Mgr.: Arthur Nelson
Sales Mgr.: Paul Babcock

CHAMPION AIRCRAFT CORP.
Municipal Airport, Osceola, Wis. (Tel. ST ate 4-2141)
Comptroller: Anthony Bour
Prod. Control: Donald Jensen

CHAMPION AIRQUIPMENT INC.
Box 8786, Pittsburgh 21, Pa. (Tel. EX port 360)
Purch. Agent: J. J. Konoski, Jr.
Mgr.-Sales: H. B. Middendorf MF, WN, PS, GS, GH, CO, TS, TR

CHAMPION CO., THE
400 Harrison St., Springfield O. (Tel. FA irfax 3-7545)
Purch. Agent: W. E. Cooksey
Mgr.: Joe C. Mills
Mgr.-Sales: Norman L. Dickey MF, PS, GS, GH, TS

CHANCE VOUGHT AIRCRAFT, INC.
P. O. Box 5907, 9314 W. Jefferson St., Dallas, Texas (Tel. AN 2-3211)
Gen. Purch. Agent: B. A. Carlson
V. P.-Sales & Service: W. P. Thayer
Purch. Agent, Equipment & Systems Section: J. R. Bruno
Purch. Agent, Gen. Purch.: A. J. Patton
Purch. Agent, Subcontracting: W. H. Haugh

CHANDLER-EVANS, DIV.-PRATT & WHITNEY CO., INC.
Charter Oak Blvd., West Hartford 1 Conn. (Tel. AD ams 3-7561)
Purch. Agent: G. K. Metcalfe
Sales Mgr.: Louis G. Burns PS, GS, GH

CHART-PAK, INC.
River Rd., Leeds, Mass. (Tel. JU stice 4-5446)
V. P.-Prod.: Howard N. Gold
Asst. Purch.: Ernie LaBarge
Sales Mgr.: John L. Milanese MF, PS, GS, TR

CHASE BRASS & COPPER CO., INC.
236 Grand St., Waterbury 20 Conn. (Tel. PL aza 6-9444)
Purch. Agent: C. D. Patterson
Gen. Sales Mgr.: W. E. Evans MF, WN, PS, GE, TS, TR

CHASSIS-TRAK, INC.
525 S. Webster Ave. Indianapolis, Ind. (Tel. FL eetwood 9-5407)
Gen. Mgr.: Martin R. Christman
Purch. Agent: J. Maurice Harrell

CHEMALLOY ELECTRONICS CORP.
Gillespie Airport, Santee, Calif. (Tel. SA n Diego—Hickory 4-7661)
Gen. Mgr.: Samuel Freedman MF, GE, CO, TS, TR

CHEMICAL CONTOUR CORP.
12049 Regentview Downey Calif. (Tel. TO paz 1-0331)
Purch. Agent: J. H. Mills
Mgr.-Cust. Relations: Thomas E. Davidson MF

CHEM-X, INC.
6920 S. Stanford Ave., Los Angeles 1, Calif. (Tel. PL easant 2-6161)
Pres.: Ralph M. Cahill

CHESAPEAKE INSTRUMENT CORP.
Shadyside, Md. (Tel. UN iversity 7-2151)
Purch. Agent: W. Mangis
Purch. Mgr.: W. L. Cipperly

CHESTER CABLE CORP.
2000 Hill St. Chester, N. Y. (Tel. HO mestead 9-2141)
Gen. Purch. Agent: J. A. Henderson MF, PS, GS, GH, CO, TS, TR

CHICAGO AERIAL INDUSTRIES, INC.
1980 Hawthorne Ave., Melrose Park, Calif. (Tel. FI llmore 5-1840)
Purch. Agent: H. S. Kays
Dir.-Cust. Rel.: Donald P. Frankel GS, GE, CO, TS, TR

CHICAGO-ALLIS MFG. CORP.
113-125 N. Green St., Chicago 7 Ill. (Tel. MO nroe 6-5050)
Dir.-Purch.: C. S. Immig
Buyer: W. J. Kelly
Gen. Sales Mgr.: D. H. Ball MF, WN, PS, GS

CHICAGO DIV., AMERICAN BOSCH ARMA CORP.
5857 W. 95th St., Oak Lawn Ill. (Tel. PR escott 9-7220)
Purch. Agent: Gene Flood
Mgr.-Contracts & Sales: A. M. Bozich GS, GE, CO, TS, TR

CHICAGO ELECTRONIC ENGRG. CO., INC.
3223 W. Armitage Ave., Chicago 47, Ill. (Tel. CA pitol 7-3130)
Purch. Agent: H. Davidson PS, GS, GE, TS, TR

CHICAGO GASKET CO.
1271 W. North Ave., Chicago 39, Ill. (Tel. HU mbolt 6-3060)
V. P.: R. H. Martin

CHICAGO MINIATURE LAMP WORKS
1500 N. Ogden Ave., Chicago 10, Ill. (Tel. MO hawk 4-1741)
Purch.: T. Singer
Sales: E. E. Freeman, Jr. GS, CO, TS, TR

CHICAGO MOLDED PRODUCTS CORP.
1020 N. Kolmar Ave., Chicago 51, Ill. (Tel. DI ckens 2-9000)
Purch. Agent: Frank E. Klengenmeier
Asst. Purch. Agent: Cuyler Stanek
V. P.-Chg. Molding Div.-Sales: James E. Johnston MF

CHICAGO PNEUMATIC TOOL CO.
6 E. 44th St., New York 17, N. Y. (Tel.

- Murray Hill 7-1700)
Purch. Mgr.: K. T. Dolson
Electric Div. Mgr.: L. J. Walker
 WN, PS, GS, GH, GE, TS, TR
- CHICAGO RIVET & MACHINE CO.**
 950 S. 25th Ave., Bellwood, Ill. (Tel. Linden 4-5100)
Dir.-Purch.: Walter Bautz
Sales Mgr.: Wm. O. Shineflug
- CHICAGO SCREW CO., THE, DIV.-STANDARD SCREW CO.**
 2501 Washington Blvd., Bellwood, Ill. (Tel. Linden 4-3500)
Dir.-Purch.: W. J. McCoy
Asst. Purch. Agents: P. W. McKenna & W. A. Denk
V. P.-Standard Prod. Sales: E. L. Claussen
 MF, WN, PS
- CHICAGO STANDARD TRANSFORMER CORP.**
 3501 W. Addison St., Chicago, Ill. (Tel. Independence 3-7400)
Purch.: E. Donnellan
V. P. & Plt. Mgr.: R. Gislason
 GS, GE, TS, TR
- CHICAGO TELEPHONE SUPPLY CORP.**
 1142-1232 W. Beardley Ave., Elkhart, Ind. (Tel. 3-0310)
Purch. Agent: Frank A. Bundy
Sales Mgr.: Henry E. Sanders
 GE, TS, TR
- CHIKSAN CO.**
 330 N. Pomona Ave., Brea, Calif. (Tel. JAsper 9-2121)
Mgr.-Purch.: E. H. Nelson
Sales Mgr.: L. J. Smith
 PS, GS, GH
- CHISHOLM-MOORE HOIST DIV., COLUMBUS MCKINNON CHAIN CORP.**
 Fremont Ave., Tonawanda, N. Y. (Tel. JACkson 2230)
Purch. Agent: W. Wolf
Product Mgr.: E. J. Byrne
- C. B. CHRISTIANSEN CO.**
 164 Pennington St., Newark 5, N. J. (Tel. MArket 3-4979)
Purch. Agent: L. Tarzinski
Sales: B. W. Deehan
 MF, WN, PS, GS, GH, TS, TR
- CHRISTIE ELECTRIC CORP.**
 3410 W. 67th St., Los Angeles 43, Calif. (Tel. PLeasant 3-2607)
Purch. Agent: H. B. Doty
Sales Mgr.: E. E. Hughes
 GS, GH, GE, TS
- CHRISTIE MACHINE WORKS**
 201 Harrison St., San Francisco 5, Calif. (Tel. EXbrook 2-2187)
V. P.: Lloyd F. Christie
Sales Mgr.: Lloyd M. Christie
 PS, TR
- CHRYSLER CORP., DEFENSE OPERATIONS' DIV.**
 P. O. Box 1687, Detroit 31, Mich.
Purch. Agent: S. J. Roach
Mgr., Buying & Follow-up: J. P. Forbes
Mgr., Purch. Analysis: C. R. McMacken
Subcontracts Negotiation: P. J. Paonessa
- CINCINNATI MILLING MACHINE CO., THE**
 Marburg Ave., Cincinnati 9, Ohio (Tel. REDwood 1-2121)
Purch. Agent: Herman Decatur
- CINCINNATI SUB ZERO PRODUCTS**
 3932 Reading Rd., Cincinnati 29, O. (Tel. PLaza 1-8810)
Purch. Agent: H. Kaupf
Proj. Engr.: R. E. Schroeder
Chief Engr.-Sales: T. J. Frederick
 GS, TS
- CIRCON COMPONENT CORP.**
 Santa Barbara Municipal Airport, Goleta, Calif. (Tel. WOODland 7-1113)
Sales Mgr.: M. J. Ainsworth
 MF, WN, PS, GS, GH, GE, TS, TR
- C. P. CLARE & CO.**
 3101 Pratt Blvd., Chicago 45, Ill. (Tel. AMbassador 2-7700)
Purch. Agent: B. E. Brooks
V. P. in Chg. of Sales: D. R. Dooley
 GE
- CLARK CRYSTAL CO.**
 2 Farm Rd., Marlboro, Mass. (Tel. 1411)
Mgr.: F. L. Nobles
 GS, GE
- CLARK ELECTRONIC LABORATORIES**
 Box 165, Palm Springs, Calif. (Tel. FA 8-2210)
Purch. Agent: H. L. Spencer
Dir.-Sales: D. B. Clark
 PS, GE, CO, TR
- CLARK EQUIPMENT CO.**
 24th St., Battle Creek, Mich. (Tel. WO 2-6561)
Purch. Agent: J. G. Swanson
 MF, WN, PS, GS, GH
- CLARK-AIKEN CO., THE**
 Water St., Lee, Mass. (Tel. 700)
Prod. Engr.: J. P. Stoeke
 MF, PS, GS, GH
- CLAROSTAT MFG. CO., INC.**
 Dover, N. H. (Tel. SHerwood 2-1120)
Purch. Dir.: E. O. Schramm
V. P.-Sales: I. J. Youngblood
 GE, TS, TR
- CLARY DYNAMICS**
 408 Junipero St., San Gabriel, Calif. (Tel. ATLantic 7-6111)
Purch. Agent: Don Werdter
Gen. Sales Mgr.: Charles T. Cosser
 MF, WN, PS, GS, GH, GE
- CLAUSING DIV.-ATLAS PRESS CO.**
 1915 N. Pitcher St., Kalamazoo, Mich. (Tel. FReside 5-7157)
Head-Purch.: S. L. Shaw
Buyer: L. J. Feltes
Head-Sales: G. C. Nancarrow
 MF, WN, PS, GS
- CLEMCO AERO PRODUCTS, INC.**
 210 E. Manville St., Compton, Calif. (Tel. NEvada 6-8162)
Purch. Agent: C. E. Bowie
Contract Admin.: R. H. Farney
 MF, WN, PS, GS, GE, TS
- CLEVELAND CRANE & ENGRG. CO., THE**
 Wickliffe, O. (Tel. WHITney 3-3700)
Purch. Agent: G. W. Urban
 GS
- CLEVELAND GRAPHITE BRONZE CO., DIV.-CLEVITE CORP.**
 17000 St. Clair Ave., Cleveland 10, O. (Tel. IVanhoe 1-7221)
Dir.-Purch.: J. G. Mehring
Purch. Agent: J. C. Hall
Asst. Purch. Agent: P. W. Love
Purch. Analyst: J. Hopkins
V. P.-Sales: L. W. Christenson
 MF, WN, PS, GS, GH, GE, TR
- CLEVELAND INSTRUMENT CO.**
 735 Carnegie Ave., Cleveland 15, O. (Tel. PRespect 1-7070)
Purch. Agent: W. Young
Mgr.-Sales: F. W. Witzke
 MF, WN, PS, GE, CO, TS, TR
- CLEVELAND METAL SPECIALTIES CO.**
 1783 E. 21st St., Cleveland 14, O. (Tel. PRespect 1-4186)
V. P.-Purch.: Joe Japel
Chief Engr.-Sales: Al Gross
 MF, WN, PS, GS, GE, TR
- CLEVELAND PNEUMATIC TOOL CO., THE, DIV.-CLEVELAND PNEUMATIC INDUSTRIES, INC.**
 3781 E. 77th St., Cleveland 5, Ohio (Tel. DIamond 1-1700)
- Purch. Agent:** A. L. Raffer
Operations Supvr.: Melvin Kail
V. P.-Sales: E. W. Krueger
- CLEVELAND WELDING CO., AMERICAN MACHINE & FOUNDRY CO.**
 W. 117th St. & Berea Rd., Cleveland 11, Ohio (Tel. WOODbine 1-2820)
Gen. Sales Mgr.: F. L. Nemeth
Purch. Agent: A. A. Mitsch
- CLEVITE TRANSISTOR PRODUCTS, DIV.-CLEVITE CORP.**
 241-257 Crescent St., Walitham 54, Mass. (Tel. TWInbrook 4-9330)
Dir.-Purch. & Prod. Control: W. T. Howland
Purch. Agent: G. Hird
Sr. Buyer: T. Kenney
 GE, TS, TR
- CLIFTON PRECISION PRODUCTS CO., INC.**
 Marple at Broadway, Clifton Heights, Pa. (Tel. MADison 6-2101)
Purch. Agent: Tyson Parker
V. P.-Sales: Thomas W. Shoop
 GE, TS, TR
- CLOVER INDUSTRIES, INC.**
 588 Young St., Tonawanda, N. Y. (Tel. LUDlow 1331)
V. P.-Purch.: H. Paul Henderson
 MF, PS
- COAST MFG. & SUPPLY CO.**
 Box 71, Livermore, Calif. (Tel. Hilltop 7-1000)
Purch. Agent: A. J. Andersen
 MF, PS
- COAXIAL CONNECTOR CO. INC.**
 37 N. 2nd Ave., Mt. Vernon, N. Y. (Tel. MOUNT Vernon 8-6416)
Purch. Agent: William R. Clayton
 MF, PS, GS, GH, GE, CO, TR
- COBEHN, INC.**
 226 Passaic Ave., Caldwell, N. J. (Tel. 6-6675)
Purch. Agent: William E. Bellars
- COFFING HOIST DIV., DUFF-NORTON CO.**
 800 Walter St., Danville, Ill. (Tel. 6-3800)
Product Mgr.: A. M. Kelly
- COHAN EPNER CO. INC.**
 142 W. 14th St., New York 11, N. Y. (Tel. CHelsea 3-3411)
Purch. Agent: William Epner
V. P.-Sales: Gerald Epner
 MF, WN, PS, GS
- COIL CO. OF AMERICA**
 215 Washington St., Northvale, N. J. (Tel. CLoster 5-3434)
Purch.: E. Legacy
 GS, GE, TS, TR
- COIL WINDING EQUIPMENT CO.**
 Oyster Bay, N. Y. (Tel. OY 6-1285)
Purch. Agent: Mrs. Blanche A. George
Sales: Howard A. George
 GS, GH
- COLE-HERSEE CO.**
 20 Old Colony Ave., South Boston 27, Mass. (Tel. ANDrew 8-2190)
Dir.-Purch.: G. B. Jacobs
Asst. Purch. Agent: J. J. Santisi, Jr.
Gen. Sales Mgr.: L. Mayer
 PS, GE, TR

CODING

Missile Frame	MF
Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
Test Equipment	TS
Tracking & Telemetering	TR
Research & Development	RE

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COLEMAN ENGRG. CO., INC.
3500 Torrance Blvd., Torrance, Calif. (Tel. FACility 1-3900)
Purch. Agent: E. J. Hannaman
Buyers: Robert Williams & Reg Bliss
Dir.-Cust. Relations: J. U. Thomson
PS, GS, GE, TS, TR

COLES CRANES, INC.
P. O. Box 942, Joliet, Ill. (Tel. 6-4261)
Purch. Agent: L. J. Blessing GS

COLLINS ENGRG. CORP.
9050 Washington Blvd., Culver City, Calif. (Tel. TEXas 0-4811)
Chief Purch. Agent: Ada Kadinger
Buyer: Eloise Smith
Sales: John J. Collins
MF, PS, GS, GE

G. L. COLLINS CORP.
2820 E. Hullett St., Long Beach 5, Calif. (Tel. METcalf 0-3121)
V. P.-Purch.: Glenn D. Collins
Admin. Engr.: Sam L. Collins
GE, TS, TR

COLLINS RADIO CO.
855 35th St., N. E., Cedar Rapids, Iowa (Tel. EMpire 3-0281)
Purch. Dir.: John H. Wagner
V. P.-Sales: J. G. Flynn, Jr., Dallas, Tex. (Tel. RIVERSide 7-5151)
WN, GS, GE, TR

COLUMBIA ELECTRIC MFG. CO.
4519 Hamilton Ave., Cleveland 14, O. (Tel. ENDicott 1-8060)
Purch. Agent: John Sygielski
Sales Mgr.: H. W. Sussman
GS, TS

COLUMBIA RESEARCH LABS.
MacDade Blvd. & Bullens Lane, Woodlyn, Pa. (Tel. CHEster 2-0381)
Buyer: Victor F. Alibert
Asst. Buyer: Thomas Carey, Jr.
Sales Mgr.: Vernon F. Alibert
MF, PS, GS, GH, GE, CO, TS, TR

COLUMBIA ROPE CO.
309 Genesee St., Auburn, N. Y. (Tel. 3-3221)
Purch. Agent: C. A. Fowler
V. P.-Sales: L. R. Hole
MF, GS

COLUMBIAN CARBON CO., MAPICO COLOR UNIT
380 Madison Ave., New York 17, N. Y. (Tel. MURray Hill 7-2300)
Sales Mgr.: E. B. Brooks
MF, PS

COLUMBUS BOLT & FORGING CO.
291 Marconi Blvd., Columbus, O. (Tel. CAPitol 4-2271)
Dir.-Sales: Jack Hindes
MF, WN, PS

COMAR ELECTRIC CO.
3349 Addison St., Chicago 18, Ill. (Tel. JUNiper 8-2410)
Purch. Agent: Richard Baer
Asst. to Purch. Agent: A. Koch
Sales Mgr.: L. E. Noelck
GS, GE, TR

COMMERCIAL FILTERS CORP.
2 Main St., Melrose, Mass. (Tel. MAlden 4-7000)
Purch. Agent: Alan Riley
Sales Mgr.: James Chisholm
PS, GS

★COMMERCIAL SHEARING & STAMPING CO.
1775 Logan Ave., Youngstown, Ohio (Tel. RI 6-8011)
Purch. Agent: D. A. Bood
MF, WN, PS, GS

★(See advertisement in this issue)
COMMONWEALTH FELT CO.
76 Summer St., Boston 10, Mass. (Tel. LIBerty 2-6590)
Treas.: I. Goldberg
Mgr.-Cut Parts Div.: N. M. Benson
Sales: J. S. Patterson
MF, PS

COMMUNICATIONS CO.
300 Greco Ave., Coral Gables, Fla. (Tel. HI 6-0846)
Purch. Agent: W. K. Whitmire
Asst. Gen. Mgr.-Sales: F. R. Macklin
GS, GH, GE, TR

COMMUNICATIONS RESEARCH CO.
P. O. Box 778, Main Station, Richmond 6, Va. (Tel. MILton 4-3255)
Pres.: Paul K. Heim
Dir.-Research & Dev.: Dr. A. H. Child
RE

COMMUNITY ENGRG. CORP.
Box 824, State College, Pa. (Tel. ADams 7-7221)
Sales: Floyd B. Fischer

COMPUTER CONTROL CO., INC.
92 Broad St., Wellesley 57, Mass. (Tel. CEdar 5-6220)
Purch. Agent: Bradford P. Daniels
Dir.-Sales: William Wolfson
GE, TR

COMPUTER ENGRG. ASSOCIATES, INC.
350 N. Halstead, Pasadena, Calif. (Tel. SY 5-8823)
Purch. Agent: John Brunk
Asst. Purch. Agent: Stan Studebaker
Customer Service Mgr.: Richard T. Campbell

COMPUTER INSTRUMENTS CORP.
92 Madison Ave., Hempstead, L. I., N. Y. (Tel. IVanhoe 3-8200)
Purch. Agent: I. Clinton
Sales Mgr.: J. Herman
GE, CO, TS, TR

COMPUTER-MEASUREMENTS CORP.
5528 Vineland Ave., North Hollywood, Calif. (Tel. STanley 7-0401)
Purch. Agent: R. L. Rondou
Buyer: Darlene P. Tieman
V. P. in Chg. of Sales: J. K. Rondou
GE, CO, TS, TR

CONANT LABORATORIES
6500 O St., Lincoln 5, Nebr. (Tel. 2-5774)
Gen. Mgr.: Mrs. G. Conant
GE

CONAX CORP.
2300 Walden Ave., Buffalo 25, N. Y. (Tel. REgent 0600)
Purch. Agent: Edgar Kowalski
Sales Mgr.: John M. Considine
MF, WN, PS, GS, GE, CO

CONCO ENGRG. WORKS
Mendota, Ill. (Tel. 2121)
Purch. Agent: P. J. Donahue
Asst. to Exec. V. P.-Sales: J. W. Burch
MF, GS

CONNECTICUT HARD RUBBER CO., THE
407 East St., New Haven 9, Conn. (Tel. SPRuce 7-3631)
Purch. Agent: T. E. Grandshaw
Sales Mgr.: J. A. Moffitt, Jr.
MF, WN, PS, GS, GH, TR

CONNECTOR CORP.
6025 N. Keystone Ave., Chicago 30, Ill. (Tel. KEystone 9-3108)
Purch. Agent: J. C. Miller
Sales Mgr.: E. M. Paradise
MF, WN, PS, GS, GE, TS, TR

CONNECTOR CORP. OF AMERICA
3223 Burton Ave., Burbank, Calif. (Tel. VICToria 9-2129)
Sales: James Friedman
MF, WN, PS, GH, GE, TR

★CONRAD, INC.
141 Jefferson St., Holland, Mich. (Tel. EXport 2-3161)
Purch. Agent: M. G. Pointer
V. P.-Sales: Charles F. Conrad
★(See advertisement in this issue)
TS

CONSOLIDATED AIRBORNE SYSTEMS, INC.
321 Willis Ave., Mineola, N. Y. (Tel. Pioneer 6-7224)
V. P.-Gen. Mgr.: John I. Nestel
V. P.-Chief Engr.: Leo Stampler
Proj. Engr.: Hugo Daffara
Sales Mgr.: John A. Milbouer
GH, GE, CO, TS, TR

CONSOLIDATED AMERICAN SERVICES, INC.
9999 W. Jefferson Blvd., Culver City, Calif. (Tel. TEXas 0-4725)
Purch. Agent: Alan Farnam
Office Mgr.: R. A. Verna
V. P.-Purch.: J. B. Lundquist
Sales Mgr.: J. F. Stokes
PS, GS

CONSOLIDATED AVIONICS CORP.
800 Shames Dr., Westbury, L. I., N. Y. (Tel. EDGewood 4-8400)
Purch. Agent: Carl Cooper
Sales Mgr.: Peter J. Reutes
MF, PS, GS, GH, GE, CO, TS, TR

CONSOLIDATED CONTROLS CORP.
13 Durant Ave., Bethel, Conn. (Tel. Pioneer 3-6721)
Purch. Agent: C. F. Joyce
Mgr.-Contract Admin.: C. M. Colt
MF, WN, PS, GS, GE, CO, TS, TR

CONSOLIDATED DIESEL ELECTRIC CORP., TEST EQUIP. DIV.
1 John St., Stamford, Conn. (Tel. DAVIS 5-2261)
Purch. Agent: John Budnik
Chief Appl. Engr.: K. C. Gerhardt
Sr. Appl. Engrg.: Burt Rowe
Appl. Engr.: Hank Maron
Gen. Mgr.-Sales: L. B. Haberman
GS, TS

CONSOLIDATED ELECTRODYNAMICS CORP.
300 N. Sierra Madre Villa, Pasadena, Calif. (Tel. RYan 1-8421)
Dir.-Purch.: Mario Gardner
V. P.-Mktg.: R. L. Smallman

CONSOLIDATED INDUSTRIES, INC.
Mixville Rd., West Cheshire, Conn. (Tel. Cheshire—BRowning 2-5371)
Sales Dept.: Gordon S. Tracy
MF

CONSOLIDATED RADIO PRODUCTS CO.
350 W. Erie St., Chicago 10, Ill. (Tel. DELaware 7-6900)
Purch. Agent: R. B. Smith
V. P.-Gen. Mgr.-Sales: H. J. Moskow
GS

CONSOLIDATED WIRE & ASSOCIATED COMPANIES
1635 S. Clinton St., Chicago 16, Ill. (Tel. HA 1-4441)
Sales Mgr.: J. J. Mann
MF, PS, GS, GH, CO, TR

L. L. CONSTANTIN & CO.
Rt. 46, Lodi, N. J. (Tel. GRegory 1-0100)
Purch. Agent: E. Schmidt
Controller: E. Matthews
Chief Engr.: C. Yocum
Dir.-Sales: W. J. Casey
MF, PS, GS, GE, TR

CONTINENTAL AVIATION & ENGRG. CORP.
12700 Kercheval, Detroit 15, Mich. (Tel. VALley 2-1500)
Dir.-Purch.: Carl L. Schiller
Purch. Agent-Toledo Div.: J. Watson, 1330 Lasky Rd., Toledo, O. (Tel. GREENwood 5-4641)
Mgr.-Sales & Serv.: Kenneth C. Smith
PS, GS, GH

CONTINENTAL CARBON, DIV.-WIRT CO.
5221-27 Green St., Philadelphia 44, Pa. (Tel. GERMantown 8-9334)
Purch. Agent: Kalman Lifson
Sales Mgr.: William M. Wood
GE

- CONTINENTAL CONNECTOR CORP.**
34-63 56th St., Woodside 77, N. Y. (Tel. TW 9-4422)
Purch. Agent: A. Jacobs MF, GE
- CONTINENTAL DIAMOND FIBRE CORP., SUB.—THE BUDD CO.**
Newark 62, Del. (Tel ENdicott 8-8531)
Dir.-Purch.: W. H. Walker, Jr.
Asst. Gen. Purch. Agent: E. A. Cain
V. P.-Mktg.: F. M. Graver
MF, WN, PS, GS, GH, GE, TS, TR
- CONTINENTAL METALS, INC.**
7001 Santa Monica Blvd., Los Angeles 38, Calif. (Tel. HOLlywood 9-8383)
Purch. Agent & Sales: I. H. Taylor
- CONTINENTAL MOTORS CORP.**
Market St., Muskegon, Mich. (Tel. 2-7631)
Pres. & Gen. Mgr.: C. J. Reese
- CONTINENTAL RUBBER WORKS**
1963 Liberty St., Erie 6, Pa. (Tel. 2-5261)
Purch. Agent: Robert A. Bailey
Sales Mgr.: Charles C. Shenk
MF, WN, PS, GS
- CONTINENTAL SCREW CO.**
459 Mt. Pleasant St., New Bedford, Mass. (Tel. WYman 3-2621)
Purch. Agent: Edward Pettengill
Gen. Sales Mgr.: Victor Ladetto MF
- CONTROL DATA CORP.**
501 Park Ave., Minneapolis 15, Minn. (Tel. FEderal 9-0947)
Dir.-Purch.: L. Bernier
Dir.-Mktg.: W. K. Drake
MF, WN, PS, GS, GH, GE, CO, TS, TR
- CONTROL PRODUCTS INC.**
306 Sussex St., Harrison, N. J. (Tel. HU 2-0213)
Purch.: H. R. Brester
Sales Mgr.: A. W. King PS, GS, GE, TR
- CONTROLS CO. OF AMERICA**
9555 Soreng Ave., Schiller Park, Ill. (Tel. NAtional 5-9000)
Purch. Agents: L. Manfre & H. Keller
V. P.-Sales: G. Calkins & A. Topp
MF, PS, GS, GH, GE, CO, TR
- CONVAIR-ASTRONAUTICS DIV., GENERAL DYNAMICS CORP.**
5001 Kearney Villa Rd., San Diego 12, Calif. (Tel. BR 7-6750)
Material Dept.: C. F. Uhden
Gen. Purch. Agent: W. J. Flanagan
Purch. Agents: E. Fellows, Jr., C. C. Farnsworth & C. T. Talbot
- CONVAIR-POMONA**
P. O. Box 1011, Pomona, Calif. (Tel. LYcoming 9-5111)
Mgr.-Material: R. D. Webster
Purch. Agent—Major, Minor Std. Parts & Raw Material: R. J. Hartmayer
Purch. Agent—Subcontracts, Supplies & Services: O. W. Connell
Purch. Agent—Non-productive & Facilities: F. W. Burke
Purch. Agent—Special Components: J. D. Currier
- FRANK R. COOK CO.**
36 S. Santa Fe Dr., Denver 23, Colo. (Tel. SHerman 4-1753)
Purch.: Jake Mowsray
GS, GH, GE, TR
- COOPER ALLOY CORP.**
Hillside, N. J. (Tel. MU 8-4120)
Mgr.-Adv. & Sales Prom.: Stuart F. Cooper MF, GS
- *COOPER DEVELOPMENT CORP.**
2626 S. Peck Rd., Monrovia, Calif. (Tel. Hillcrest 6-1388)
Purch. Agent: Eugene Binford
Mgr.-Contracts Planning: Malcolm C. Tucker
★(See advertisement in this issue)
- CO-OPERATIVE INDUSTRIES, INC.**
100 Oakdale Rd., Chester, N. J. (Tel. 255)
Purch. Agent: E. F. Youngquist
Asst. Purch. Agent: Barnes Barker
V. P.-Sales: V. C. Bonardel
MF, PS, GS, GE, TS, TR
- COOPER-BESSEMER CORP., THE**
Mt. Vernon, O. (Tel. EX 3-0121)
Asst. Mgr.-Public Relations: Hugh T. Watson GS
- COPPERWELD STEEL CO., WIRE & CABLE DIV.**
Glassport, Pa. (Tel. North 4-7131)
Purch. Agent: M. M. Siegel
Sales Mgr.: F. E. Leib
MF, PS, GS, GH, TS, TR
- COPPUS ENGRG. CORP.**
344 Park Ave., Worcester 10, Mass. (Tel. Pleasant 2-5638)
Purch. Agent: H. C. Hult
Sales Mgr.: E. Kundig PS, GS, GH
- F. W. CORBETT SCIENCE LABS.**
3117 Venice Blvd., Los Angeles 19, Calif. (Tel. REdpublic 3-5251)
Purch.: F. W. Corbett GE, TS, TR
- CORBIN PRODUCTS DIV.**
Crescent Plaza Bldg. 306-B, Long Island City 1, N. Y. (Tel. ST 6-0700)
Mgr.-Sales: M. Ballew MF, WN, PS, GS, GH, GE
- CORDO MOLDING PRODUCTS, INC.**
230 Park Ave., New York 17, N. Y. (Tel. MURray Hill 6-4326)
Purch. Agent: Robert F. Walsh, 34 Smith St., Norwalk, Conn. (Tel. VOLunteer 6-4438)
V. P.-Sales: William F. Condon MF, WN, PS
- *CORNELIUS CO., THE**
550 39th Ave., N. E., Minneapolis 21, Minn. (Tel. SUNset 8-8613)
Purch. Agent: Fred A. Anderson
Mgr.-Aircraft Equip. Sales: J. W. Mahanay MF, PS, GS, GH, GE, TR
★(See advertisement in this issue)
- CORNELL-DUBILIER ELECTRIC CORP.**
Hamilton Blvd., South Plainfield, N. J. (Tel. Plainfield 6-9000)
Dir.-Purch.: Paul H. Burbage
Sales Mgr.-Mfg. Div.: Arthur Williams TR
- CORNING GLASS WORKS**
Corning, N. Y. (Tel. 2-5011)
Dir.-Purch.: T. S. Wood
Purch. Agent: Ralph Baker
Mgr.-Staff Sales: B. S. Peirson MF, WN, PS, GS, GH, GE, TR
- CORRUGATED PAPER PRODUCTS, INC.**
2233 Ulica Ave., Brooklyn, N. Y. (Tel. ESplamide 7-6112)
Pres.: J. Kapor
- CORSON ELECTRIC MFG. CORP.**
540 39th St., Union City, N. J. (Tel. UNion 6-4227)
Purch. Agent: Frank E. Dame TR
- COSA CORP.**
Chrysler Bldg., 405 Lexington Ave., New York 17, N. Y. (Tel. YUkon 6-9696)
Sales Mgr.: P. M. Aubry GS, TS, TR
- COUCH ORDNANCE, INC.**
3 Arlington St., North Quincy, Mass. (Tel. BL 8-4147)
Purch. Agent: S. D. Bellis
Mgr.-Relay Div.-Sales: B. W. Gray GE, TR
- COX & CO., INC.**
115 E. 23rd St., New York 10, N. Y. (Tel. ORegon 4-4727)
Prod. Mgr.: Edward Kraft
V. P.-Sales: Herbert M. Brusman MF, WN, GS, GE
- *CRAIG SYSTEMS, INC.**
360 Merrimack St., Lawrence, Mass. (Tel. MURdock 8-6961)
Dir.-Material: Jack Frost
Purch. Agent: James Aicardi
Buyers: William Bresnahan, Barry Barker & Mildred Kaczor
Dir.-Sales Engrg.: Perry L. Nies GS, GH, GE, TS, TR
★(See advertisement in this issue)
- CRANE CO.**
836 S. Michigan Ave., Chicago, Ill. (Tel. WA 2-3123) MF, PS, GS, TS
- CRANE PACKING CO.**
6400 Oakton St., Morton Grove, Ill. (Tel. ORchard 4-0100)
Purch.: Victor Gorgleth
Buyers: William Parlette, Charles Kazarian, Harry Schnur
V. P.-Sales: V. E. Vorhees
- CRATEX MFG. CO.**
1600 Rollins Rd., Burlingame, Calif. (Tel. OXFord 7-1660)
- CRESCENT ENGRG. & RESEARCH CO.**
5440 N. Peck Rd., El Monte, Calif. (Tel. GILbert 4-0528)
Purch. Agent: J. Wackerman
Adv. Mgr.: E. Michener
Sales Mgr.: Scott B. Linn PS, GS, GE, CO, TS, TR
- A. CRESCI & SON, INC.**
Blvd. & Grape Sts., Vineland, N. J. (Tel. OX 1-1700)
Purch. Agent: Raymond J. Hemighaus GH
- CROMER MFG. & ENGRG., INC.**
2138 E. 88th St., Los Angeles 2, Calif. (Tel. LUDlow 2-5383)
Purch. Agent: Mildred Hilgardner
Plt. Supt.: Darrel L. Sewart
V. P.-Chg. Sales: Harry S. Green MF, PS, GS, GH
- CROMPTON & KNOWLES CORP.**
93 Grand, Worcester, Mass. (Tel. PL 3-5431)
Purch. Agent: Joseph J. Benoit
Mgr.-Special Mfg. Dept.: R. J. McGivney MF
- CRO-PLATE CO., INC., THE**
747 Windsor St., Hartford 1, Conn. (Tel. JACKson 7-8273)
Purch. Agent: Nicholas Nedweden
Sales Mgr.: Alan R. Burman
- CROWN INDUSTRIAL PRODUCTS CO.**
713 Amsterdam, Woodstock, Ill. (Tel. 1900)
Materials Mgr.: Dean Yetter
Sales Mgr.: Jess Lobdell MF
- CRUCIBLE STEEL CO. OF AMERICA**
Oliver Bldg., P. O. Box 88, Pittsburgh, Pa. (Tel. ATlantic 1-3800)
Dir.-Purch.: R. O. Bridge
Buyers: G. G. Dyer, Jr., D. Burman, C. C. Kennedy MF, WN, PS, GS, GE, TS
- CRYSTAL-X CORP.**
112 W. Lenni Rd., Lenni Mills, Pa. (Tel. GLOBE 9-1000)
Purch. Agent: E. F. Westlake
Sales Mgr.: W. H. Seiler MF, WN, PS, GS

CODING	
Missile Frame	MF
Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
Test Equipment	TS
Tracking & Telemetering	TR
Research & Development	RE

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CUBIC CORP.
5575 Kearny Villa Rd., San Diego 11, Calif.
(Tel. BRowing 7-6780)
Dir.-Purch.: John C. Buchan
Buyers: Bill Freres, George Dotson & Gussie Seeley
Bus. Admin.-Sales: Donald E. Root
GS, GE, CO, TS, TR

JAMES CUNNINGHAM SON & CO., INC.
33 Litchfield, Rochester 8, N. Y. (Tel. BAker 5-7240)
Purch. Agent: James Elliott
Sales: Peter F. Cunningham
GS, GE, CO, TS, TR

CUNO ENGRG. CORP., THE
S. Vine St. Meriden, Conn. (Tel. BEverly 7-5541)
Purch. Agent: Fred Gagnier
V. P.-Mktg.: Carlton H. Winslow
MF, WN, PS, GS, GH, GE, CO, TR

CURTIS UNIVERSAL JOINT CO., INC.
4 Birnie Ave., Dept. M&R, Springfield 7, Mass. (Tel. RE 7-0281)
Sales: T. B. Cavanaugh PS

CURTISS-WRIGHT CORP.
Valley Blvd., Wood-Ridge, N. J. (Tel. WEster 3-0800)
Chrm. & Pres.: Roy T. Hurley

CURTISS-WRIGHT CORP., ELECTRONICS DIV.
631 Central Ave., Carlstadt, N. J. (Tel. GEneva 8-4000)
Purch. Mgr.: F. L. Nicholls
Buyer-Sheet Metal: John Kroll
Buyer-Subcontract: C. D. Post
Buyer-Resistors, Relays, Rheostats: C. Guerriere
Buyer-Tubes, Rectifiers, Knobs, Switches: R. Cucci
Buyer-Machined Parts, Gears, Raw Materials, Plating & Finishing: A. Prorono
Gen. Sales Mgr.: Charles O. Cary
PS, GS, GE, CO, TS, TR

CURTISS-WRIGHT CORP., INDUSTRIAL & SCIENTIFIC PRODUCTS DIV.
P. O. Box 110, Princeton, N. J. (Tel. SWinburne 9-0500)
Supvr. of Purch.: V. L. Croal
Gen. Mgr.-Sales: H. S. Bamford
GS, GH, GE, CO, TS, TR

CUSTOM COMPONENTS, INC.
P. O. Box 248, Caldwell, N. J. (Tel. CALdwell 6-3403)
Sales: Harold I. Danziger TR

CUTLER-HAMMER INC.
315 N. 12th St., Milwaukee 1, Wisc. (Tel. BRoadway 1-7800)
PS, GS, GH, GE, CO, TS, TR

CYCLE TRANSFORMER CORP.
356 Glenwood Ave., East Orange, N. J. (Tel. ORange 4-0731)
Purch. Agent: J. U. Dion
Chief Engr.: H. Edgar Snow
Sales Engr.: Paul M. Brubaker
GS, GE, CO, TS, TR

D K MFG. CO.
5059 S. Kedzie, Chicago 32, Ill. (Tel. RE 7-3311)
Purch. Agent: Ted Kwasnik
Sales Mgr.: Paul J. Fitting
MF, PS, GS, GH

D & R, LTD.
402 E. Gutierrez St., P.-O. Box 1500, Santa Barbara, Calif. (Tel. WOODland 5-4511)
Purch. Agent: C. E. Schaefer
V. P.-Purch.: E. D. Sperry

Sales Mgr.: J. A. Moseley
PS, GS, GE, CO, TS, TR
D. S. D. MFG. CO., THE
2964 Whitney Ave., Hamden, Conn. (Tel. ATwater 8-1678)
Wks. Mgr. & Secy.: William J. Devin
MF, PS, GS

DAKE ELECTRIC CO., INC.
67 N. 2nd St., Beech Grove, Ind. (Tel. SState 6-0458)
Purch. Agent: Roger Mays
Gen. Mgr.: Calvin J. Zehr
GE, TR

DAKOTA ENGRG., INC.
6641 Crenshaw Blvd., Los Angeles 43, Calif. (Tel. PLeasant 8-6090)
Sales Mgr.: Betty Boudry
MF, PS, GS, GH, TS

DALE PRODUCTS, INC.
P. O. Box 136, Columbus, Nebr. (Tel. LCOust 4-3131)
Purch. Agent: Wallace Brunken
Sales Mgr.: R. H. Engstrom
MF, WN, PS, GS, GH, GE, CO, TS, TR

***DALMO VICTOR CO., DIV.-TEX-TRON INC.**
1515 Industrial Way, Belmont, Calif. (Tel. LYtell 1-1414)
Purch. Agent: Ralph Brown
Supt.-Outside Procurement: Bill Wurfer
Buyer-Electronic Components: Mike Lichtenstein
Buyer-Electrical Supp., Bearings: Hal Amberg
Buyer-Maintenance, Machine Tools, Equip.: Al Viano
Buyer-Stationary, AN Hardware & Fittings, Raw Materials: Ken Irwin
Dir.-Sales: George C. Stewart
MF, WN, PS, GS, GE, CO, TS, TR
★(See advertisement in this issue)

DALMORE CORP.
47 Prospect St., Woburn, Mass. (Tel. WOburn 2-5390)
Purch. Agent: R. A. Joyce
MF, WN, PS, GS, GE, TR

DALWELD CO. INC.
15 Bertel Ave., Mt. Vernon, N. Y. (Tel. MOUNT Vernon 4-8698)
Pres.: Jerry Robinson MF, PS, GE, TR

DAMP-CHASER, INC.
1440 Ridgewood Blvd., Hendersonville, N. C. (Tel. OXFord 3-6084)
Purch.: B. Dalton
Adv. Mgr.-Purch.: Nicholas Semaschko, Jr.
Sales Mgr.: O. Jack Buckley PS, GS

C. R. DANIELS, INC.
Daniels, Md. (Tel. ELlicott City 1200)
Purch. Agent: D. H. Kelley
Buyers: W. L. Young, F. J. Trumbour, J. Russell & A. Metz
V. P.-Sales: W. E. Carson
MF, PS, GS, GH, TR

DANLY MACHINE SPECIALTIES, INC.
2100 S. Laramie Ave., Chicago 50, Ill. (Tel. BShop 2-1800)
Purch. Agent: Paul R. Fields
Asst. Purch. Agent: Donald McGibbon
Buyer: William Gardner
V. P.-Press Sales: D. R. Danly
V. P.-Sales, Die Makers Supp.: R. E. Danly
MF, WN, PS, GS, GH, TS

DARCOID CO., INC., THE
145 6th Ave., New York 13, N. Y. (Tel. ALgonquin 5-1393)
Gen. Mgr.: Fred W. Sheer MF, PS

DATA INSTRUMENTS, DIV.-TELECOMPUTING CORP.
12838 Satcoy St., North Hollywood, Calif. (Tel. STanley 7-8181)
Purch.: Mrs. Jean Stetler
Sales Mgr.: R. W. Woodring TR

***DATA-CONTROL SYSTEMS INC.**
39 Rose St., Danbury, Conn. (Tel. Pioneer 3-3896)
V. P.-Purch.: Weems E. Estelle
GS, GH, GE, CO, TS, TR
★(See advertisement in this issue)

DATEX DIV., G. M. GIANNINI & CO., INC.
1307 S. Myrtle Ave., Monrovia, Calif. (Tel. ELliot 9-5381)
Operations Mgr.: Charles S. Palmer
Buyers: Richard V. Ireland & B. J. Benson
Sales Mgr.: John W. Bodnar TR

DATRAN ELECTRONICS, DIV.-MID-CONTINENT MFG., INC.
1836 Rosecrans Ave., Manhattan Beach, Calif. (Tel. OSborne 5-7131)
Purch. Agent: Robert D. Errington
Gen. Mgr.: Lewis Emmerich
Dir.-Customer Relations: Allen J. Edwards
Tech. Dir.: Richard E. George
GE, CO, TS, TR

DAYEN CO., THE
Rt. 10, Livingston, N. J. (Tel. LIVINGston 6-4300)
V. P.-Purch.: G. H. Newman
Buyers: A. M. Watkins & I. Valentine
Sales Mgr.: E. L. Grayson
GS, GE, CO, TS, TR

DAVENPORT MFG. CO.
1713 N. Ashland Ave., Chicago 22, Ill. (Tel. DICKens 2-5620)
Treas.: A. W. Davenport
PS, GS, GE, CO, TS, TR

DAVIDSON MFG. CO.
2223 Ramona Blvd., West Covina, Calif. (Tel. EDGewood 7-7281)
Purch. Agent: O. A. Kidwell
Sales Mgr.: James E. McBride
WN, PS, GS, GE, CO, TS, TR

DAY-RAY PRODUCTS, INC.
1133 Mission St., South Pasadena, Calif. (Tel. RYan 1-1189)
Secy.-Treas.: Mrs. W. D. Adams

DAYSTROM INSTRUMENT, DIV.-DAYSTROM, INC.
Archbald, Pa. (Tel. JERMyn 1100)
Dir.-Purch.: A. I. Manuel
V. P.-Sales & Contracts: Howard J. Warnken
MF, WN, PS, GS, GE, TR

DAYSTROM PACIFIC DIV., DAYSTROM, INC.
9320 Lincoln Blvd., Los Angeles 45, Calif. (Tel. ORchard 4-7100)
Purch. Agent: Russel Reid
Dir.-Sales: J. F. Zilman GE

DAYTON AIRCRAFT PRODUCTS, INC.
P. O. Box 8007, 812 N. W. First St., Ft. Lauderdale, Fla. (Tel. JACKson 3-5451)
V. P.-Purch.: H. A. Cline
Dir.-Sales: J. H. Sampson
MF, WN, PS, GS, GE, TS, TR

DAYTON AVIATION RADIO & EQUIPMENT CORP.
Box 167, Vandalia, Ohio (Tel. TWinoaks 8-4627)
V. P.: Albert Sherwatt
Purch. Agent: Earl Balger
Sales Mgr.: Elliott Polansky
GS, GH, GE, TS, TR

DAYTON MFG. CO., INC.
17 Front St., Dayton 2, O. (Tel. BA 4-8503)
Pres.: J. Grover MF, WN, PS, GS, GH

DAYTRONIC CORP.
216 S. Main St., Dayton 2, O. (Tel. BALDwin 3-7618)
Prod. Mgr.: W. R. Winger
Chief Engr.-Purch.: R. M. Kinkead
Clerk-Purch.: B. Grenner
Head-Sales: M. M. Moorhead, Jr.
PS, CO, TS

JOE DAVIDSON & ASSOCIATES
P. O. Box 108, South Gate, Calif. (Tel. Nevada 6-2245)
Gen. Mgr.: Fred Simpson

DEAN & BENSON RESEARCH INC.
16 Richmond St., Clifton, N. J. (Tel. Gregory 1-1600)
Production: Henry McNeal
Chief Draftsman: Herbert Gynan
Chief Engr.: Leo Avondoglio
Plt. Mgr.: Joseph Micka
Sales Mgr.: Richard C. Portofee
MF, WN, PS, GS, GH, TR

DEARBORN ELECTRONIC LABS.
1421 N. Wells St., Chicago, Ill. (Tel. WA 3-2412)
Purch. Agent: George Wafflein
Gen. Mgr.-Sales: R. J. Simpson
GE, TR

DECKER CORP., THE
1361 Frankford Ave., Philadelphia 25, Pa. (Tel. GARfield 5-2300)
Purch. Agent: John D. Moore
Asst. Purch. Agent:
A. Richard Newhouse, Jr.
V. P. & Gen. Mgr.-Sales: Thomas W. Spirito
CO, TS

DE COURSEY ENGRG. LAB.
11828 W. Jefferson Blvd., Culver City, Calif. (Tel. EX 7-9668)
W. E. De Coursey
GE

DEFENSE PRODUCTS GROUP, AMERICAN MACHINE & FOUNDRY CO.
1101 N. Royal St., Alexandria, Va. (Tel. King 9-9110)
Sales Mgr.: J. H. Blades
Dir.-Contracts: N. H. Hundt

DEFIANCE ENGRG. & MICROWAVE CORP.
Beverly Airport, Box 488, Beverly, Mass. (Tel. Walker 2-8100)
Gen. Mgr.: Benjamin B. Cravens
Sales Mgr.: George S. Sunderland
WN, PS, GS, GH, GE, CO, TS, TR

DEJUR-AMSCO CORP.
45-01 Northern Blvd., Long Island City 1, N. Y. (Tel. Astoria 8-1040)
Purch. Dir.: P. Heaney
Indust. Sales Mgr.: N. J. Goldman
GS, GE, CO, TR

DEL ELECTRONICS CORP.
521 Homestead Ave., Mt. Vernon, N. Y. (Tel. OWens 9-3232)
V. P.-Sales: H. J. DiGiovanni
GS, GE, CO, TR

DELTA CHEMICAL WORKS, INC.
23 W. 60th St., New York 23, N. Y. (Tel. Plaza 7-6317)
Asst. Dir.-Purch.: P. K. Massey
Comptroller: Max Lendner
MF, WN, PS, GS, GH, GE

DELTA DESIGN ENGINEERS, INC.
3039 Adams Ave., San Diego 16, Calif. (Tel. AT 1-1211)
Pres.: Trigg Stewart
V. P.: David P. Comey
GS

DELTA UNIFORMS, DIV.-HIGHWAY OUTFITTING CO., INC.
141 E. 88th St., New York, N. Y. (Tel. MUrray Hill 9-6360)
Prod. & Proc. Mgr.: M. Weckler
Exec. Sales Mgr.: H. A. Zeimer

DEMORNAY-BONARDI
780 S. Arroyo Pkwy., Pasadena, Calif. (Tel. SYcamore 2-4142)
Purch. Agent: James R. Gillis
Sales: Mary G. Ekstrom
MF, WN, PS, GS, GE, CO, TS, TR

DENISON ENGRG. DIV., AMERICAN BRAKE SHOE CO.
1160 Dublin Rd., Columbus 16, O. (Tel. HUDson 8-1191)
Dir.-Purch.: C. W. Lindahl

Purch. Agent: G. T. Hays
Dir.-Sales: Denison Neele
GS, TS

DENNIS CHEMICAL CO.
2701 Papin St., St. Louis, Mo. (Tel. PProspect 6-1868)
Sales: Milton Carlie

DENVER RESEARCH INSTITUTE
University of Denver, Denver 10, Colo. (Tel. SH 4-1811)
Dir.: Shirley A. Johnson, Jr.
Bus. Mgr.: George M. Canetta
RE

F. W. DERBYSHIRE, INC.
157 High St., Waltham 54, Mass. (Tel. TWinbrook 4-2900)
Sales: Shaw Smith
MF

DERRICK MFG. CO.
590 Duke Rd., Buffalo 25, N. Y. (Tel. REgent 9010)
Treas.: R. G. Derrick

DESIGN TOOL CORP.
80 Washington St., New York 6, N. Y. (Tel. WHitehall 3-7466)
V. P.: Carl Kertesz

DETROIT DIESEL ENGINE DIV.-GENERAL MOTORS CORP.
13400 W. Outer Dr., Detroit 28, Mich. (Tel. KE 1-7100)
Mgr.-Purch. & Prod.: John E. McKenna
Gen. Sales Mgr.: Robert E. Hunter
PS

DETROIT HOIST & MACHINE CO.
8204 Morrow St., Detroit 11, Mich. (Tel. TR 5-8344)
Purch. Agent: J. S. Kolasa
Sales Engr.: V. A. Fulton
MF, GS

TOBE DEUTSCHMANN CORP.
Providence Hwy., Norwood, Mass. (Tel. NORwood 7-2620)
Purch. Agent: Henry P. Shopneck
Sales Mgr.: Thomas A. Crawford

DEVCO ENGRG. INC.
P. O. Box 387, Caldwell, N. J. (Tel. CA 6-0610)
Purch. Agent: G. Schmidt
Sales: C. Allen
MF, WN, PS, GH, GE, CO, TS, TR

DEVELOPMENT ENGRG. CO., INC.
9 Cross St., Norwalk, Conn. (Tel. VOLunteer 6-7720)
Chief Engr.: Richard L. Seidman

DeVILBISS CO., THE
300 Phillips Ave., Toledo, O. (Tel. GReenwood 4-5411)
Mgr.-Adv. & Sales Prom.: H. A. Lange
MF, PS, GS, GH

J. P. DEVINE MFG. CO.
49th St. & AVRR, Pittsburgh 1, Pa. (Tel. MUseum 2-5740)
Purch. Agent: Wm. Bagaleg
Sales: R. H. Brockett
MF, WN, PS, GS, TS

DeWALT DIV., AMERICAN MACHINE & FOUNDRY CO.
Fountain Ave., Lancaster, Pa. (Tel. EXpress 3-5831)
V. P. & Gen. Sales Mgr.: Truman Jones
Dir.-Purch.: Hugh Johnson

DIAL PRODUCTS CO.
9 Ave. "E", Bayonne, N. J. (Tel. HEMlock 7-0720)
V. P.-Purch.: Paul Schechter
Sales Mgr.: E. Kay
PS, GS, GH, GE

DIALIGHT CORP.
60 Stewart Ave., Brooklyn 37, N. Y. (Tel. HYacinth 7-7600)
Purch. Agent: E. S. Forman
GS, TR

DIAMOND ANTENNA & MICROWAVE CORP.
7 North Ave., Wakefield, Mass. (Tel. CRystal 9-4650)
Purch. Agent: William L. Page

Asst. Purch. Agent: William Rand
Gen. Mgr.-Sales: Albert S. Hovanesian
WN, PS, GE, CO, TS, TR

DIAMOND DRILL CARBON CO., THE
244 Madison Ave., New York 16, N. Y. (Tel. LExington 2-3006)
Sales: Bernard Rhodes
GS

DIAMONITE PRODUCTS MFG. CO.
1232 Cleveland Ave., N. W., Canton, O. (Tel. GLendale 6-8195)
Mgr.-Purch.: Harold Himes, Shreve, O. (Tel. JOseph 7-3401)
Mgr.-Mktg.: R. H. Rudolph
MF, WN, PS, GS, GE, TS, TR

J. W. DICE CO.
16 Highwood Ave., Englewood, N. J. (Tel. LOWell 9-0471)
Purch. Agent: M. Strain
Asst. Purch. Agent: E. Franz
Sales: E. Van Ressel
CO, TS

DIEHL MFG. CO.
1224 Finderne Ave., Somerville N. J. (Tel. RANDolph 5-2200)
Purch. Agent: H. A. Conrad
Purch. Dept.: J. Rizzo, F. Boyne & W. Wiggins
V. P.-Sales: A. R. Booth
PS, GS, GE, TS, TR

HENRY G. DIETZ CO., INC., THE
12-16 Astoria Blvd., Long Island City 2, N. Y. (Tel. RAvenswood 6-3347)
Purch.: M. Pheasey
WN, PS, GS, GH, GE, CO, TS

DIGITRAN CO., THE
45 W. Union St., Pasadena, Calif. (Tel. RY 1-9667)
Purch. Agent: W. J. Barmore
CO, TS, TR

DIGITRONICS CORP.
Albertson Ave., Albertson, N. Y. (Tel. PI 7-S090)
Purch.: Mignon Kinsman
Sales: Norman Grieser
PS, GS, GH, GE, TS, TR

DILETRIX CORP.
Allen Blvd., Farmingdale, L. I., N. Y. (Tel. CHapel 9-7999)
Pres.: John V. Petriello
V. P.: Michael LaTorra
MF, PS, GE, TR

DILL MFG. CO., THE
700 E. 82nd St., Cleveland 3, O. (Tel. UTah 1-3200)
Dir.-Purch.: C. W. Bonifield
Asst. Purch. Agent: E. Spacone
Mgr.-Sales: B. S. Byall
MF, PS, TS

W. C. DILLON & CO., INC.
14620 Keswick St., Van Nuys, Calif. (Tel. STate 5-3168)
Purch. Agent: Earl D. Roberts
Sales Mgr.: George A. Dillon
PS, GS, GE, TS, TR

DIMCO-GRAY CO.
207 E. 6th St., Dayton 2, O. (Tel. BALDwin 2-6703)
Purch.: J. D. Gray
Sales Mgr.: C. F. Dearth
MF, PS, GS, GE, CO

CODING

Missile Frame	MF
Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
Test Equipment	TS
Tracking & Telemetering	TR
Research & Development	RE

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- DINION COIL CO., INC.**
Caledonia, N. Y.
Purch. Agent: R. Eldredge **GE**
- DIRILYTE CO. OF AMERICA, INC.**
P. O. Box 747, 1142 S. Main St., Kokomo, Ind. [Tel. GLadstone 2-5688]
V. P. & Secy.: Robert R. Arnett **MF, WN**
- DIT-MCO, INC., ELECTRONICS DIV.**
911 Broadway, Kansas City 5, Mo. [Tel. HArrison 1-8484]
Purch. Agent: William O. Britt
V. P.-Sales: W. W. Hannon **GS, GH, GE, CO, TS, TR**
- DITTMORE-FREIMUTH CORP.**
2517 E. Norwich St., Milwaukee 7, Wisc. [Tel. HUmboldt 3-7724]
Purch. Agent: Donald Kleinke **MF, GS, GH, GE**
- *DIVERSEY ENGRG. CO.**
10550 W. Anderson Place, Franklin Park, Ill. [Tel. GLadstone 1-0200]
Purch. Agent: Walter Kloske
Asst. Purch. Agents: Joseph Haas & Allen Shenker **MF, WN, PS, GS, GH, GE, TS, TR**
*(See advertisement in this issue)
- DIVISION LEAD CO.**
7742 W. 61st Place, Summit, Ill. [Tel. Chicago—REliance 5-8600]
MF, WN, PS, GE, CO, TR
- DIXON CORP.**
Burnside St., Bristol, R. I. [Tel. CLifford 3-7500]
MF, WN, PS, TR
- DMETER MFG. CO., INC.**
22-24 Larkin Plaza, Yonkers, N. Y. [Tel. 9-1770]
Pres.: D. Yablonsky **GE**
- DODGE MFG. CORP.**
S. Union St., Mishawaka, Ind. [Tel. Blackburn 9-2421]
V. P.-Prod. & Purch.: Earl Wedlake
Dir.-Prod. & Purch.: Donald Saunter
Purch. Agent: Edwin Rhodes
Asst. Purch. Agent: Clifford Miller
Steel Buyer: Clifford Mechling
V. P. in Chg. of Sales: Harry A. Torson **GS, GH, GE**
- DOLINKO & WILKENS, INC.**
1907 Summit Ave., Union City, N. J. [Tel. UNion 7-6630]
V. P.: Louis Dolinko **GE, TR**
- DON-LAN ELECTRONICS CO.**
1101 Olympic Blvd., Santa Monica, Calif. [Tel. EX 4-0718]
Purch.: Daniel J. Pearlman **GH, GE, TR**
- *DORNE & MARGOLIN, INC.**
29 New York Ave., Westbury, L. I., N. Y. [Tel. EDgewood 4-3200]
Purch. Agent: J. Escollette
Buyer: O. M. Portocarrero
Sales Supvr.: David L. Ward **GS, GE, TR**
*(See advertisement in this issue)
- DORSETT LABS., INC.**
P. O. Box 862, 401 E. Boyd St., Norman, Okla. [Tel. JEFFerson 4-3750]
Dir.-Purch.: Remy M. Perot
Sales Mgr.: George E. Robertson **GS, GH, GE, CO, TS, TR**
- DOTY ACOUSTICA ELECTRONIC LABS.**
Tobyhanna, Pa. [Tel. MP-5355]
Engr.-Purch.: Jose Masri **GE, TS**
- DOUGLAS AIRCRAFT CO., INC.**
Santa Monica, Calif.
Chief Missiles Engr.: E. P. Wheaton
Missiles Design Engr.: Max W. Hunter
- DOUGLAS MICROWAVE CO., INC.**
252 E. Third St., Mt. Vernon, N. Y. [Tel. MOUNT Vernon 8-6900]
Purch. Agent: Leonard G. Geier
Sales Mgr.: Herbert M. Hendlin **PS, GE, CO, TS, TR**
- DOW CHEMICAL CO., THE**
Midland, Mich. [Tel. TEMple 2-2311]
Dir.-Purch.: M. E. Lefevre
Dir.-Sales: D. K. Ballman
- TURNER F. DOW**
261 Oakridge Dr., Rochester 17, N. Y.
Turner F. Dow
- DOW-ELCO, INC.**
1313 W. Olympic Blvd., Montebello, Calif. [Tel. RAYmond 3-1288]
Pres.: J. W. Eldridge **MF, PS**
- DREMEL MFG. CO.**
2420 18th St., Racine, Wisc. [Tel. MEIrose 3-8267]
E. A. Erdman **GS**
- DRESSEN-BARNES CORP.**
250 Vinedo Ave., Pasadena, Calif. [Tel. RYan 1-0643]
Sales Mgr.: George A. Hall **GS**
- DRIAIRE, INC.**
132 S. Main St., South Norwalk, Conn. [Tel. TEMple 8-0686]
Mgr.-Purch.: M. S. Miller
Mgr.-Prod.: R. W. Haines
Mgr.-Maintenance: M. Hollis
Mgr.-Sales: J. H. Donovan **MF, GS, GH, GE, TS, TR**
- DRILUBE CO.**
723 W. Broadway, Glendale, Calif. [Tel. CH 5-1806]
Purch. Agent: Gordon Leaf
Asst. Purch. Agent: Joan Satian
Plt. Mgr.: Frank Niven
Lab. Mgr.: Larry Dunsmore
V. P.-Sales: R. W. Young **MF, WN, PS, GS, GE**
- WILBUR B. DRIVER CO.**
1875 McCarter Hwy., Newark 4, N. J. [Tel. HUmboldt 2-5550]
Purch. Agent: Edwin J. Looges
Exec. V. P.-Purch.: Sidney A. Wood
Sr. V. P.-Purch.: William J. Wind
V. P.-Research & Engrg.:
H. Clark Smith, Jr.
V. P.-Sales: Norman P. Norlie **MF, WN, PS, GS, GE, TR**
- DRYOMATIC CORP.**
806 N. Fairfax St., Alexandria, Va. [Tel. KIng 9-3060]
Purch. Agent: Walter W. Bolton
Sales Mgr.: Anthony Hass **GS, GH**
- DU-CO CERAMICS CO.**
Box 278, Saxonburg, Pa. [Tel. FL 2-1511]
Pres.: John J. Duke **MF, PS, GE, TR**
- M. DUCOMMUN CO.**
580 Fifth Ave., New York 36, N. Y. [Tel. Plaza 7-2540]
Mgr.: A. G. Stepchuk **GE, CO, TS**
- R. C. DUDEK & CO.**
407 N. Maple Dr., Beverly Hills, Calif. [Tel. BRAdshaw 2-8097]
Richard C. Dudek **MF, WN, PS, GS, GH, GE, CO, TS, TR**
- DU KANE CORP.**
St. Charles, Ill. [Tel. 2300]
Purch. Mgr.: E. E. Swick
Purch. Agent: R. H. Magden
Mgr.-Govt. & Contract Div.: R. W. Robbins **GS, GE, CO, TS, TR**
- DUMONT AIRCRAFT FITTING CO.**
1401 Freeman Ave., Long Beach 4, Calif. [Tel. GE 3-4931]
Gen. Mgr.: Harry Pahner
- Buyers: Helen Hoffman & Shirley Wedekind**
Sales: Edith Lowery **MF, WN, PS, GS, GH, GE**
- DUMONT AVIATION ASSOCIATES**
1401 Freeman Ave., Long Beach 4, Calif. [Tel. 3-4931]
Purch. Agent: George MacRae
Buyer: Pat Welsh
Sales Mgr.: E. J. Easterbrook **MF, WN, PS, GS, GH, TS, TR**
- DUNHAM-BUSH INC.**
West Hartford, Conn. [Tel. CHapel 9-8671]
V. P.-Purch.: Frank Carney
Purch. Agent: T. Logan
Application Engr.-Prime Responsibility for Missile Work: E. A. Carell
V. P.-Sales: J. A. Mulcahey **MF, PS, GS, GE, TS, TR**
- DUNLAP ELECTRONICS, INC.**
764 9th St., Des Moines, Iowa [Tel. AT 8-0801]
Pres.: Richard D. Dunlap **MF, PS, GS, GH, GE, CO, TS, TR**
- DUO-SAFETY LADDER CORP.**
513 W. 9th Ave., P. O. Box 497, Oshkosh, Wisc. [Tel. STanley 2480]
Secy.-Treas.: Ervin Schwab **GH**
- DURACOTE CORP.**
350 N. Diamond St., Ravenna, O. [Tel. AXminster 6-3487]
V. P.-Purch.: W. Randle Truog
Purch. Agent: John Borgert
Gen. Mgr.: John B. Schneller **MF, WN, PS, GS**
- DURANT MFG. CO.**
1955 N. Buffum, Milwaukee 1, Wisc. [Tel. Locus 2-5035]
Purch. Agent: A. M. Jones
Sales Mgr.: Robert B. Winkler **CO, TS, TR**
- DUROYD GASKET MFG. CO.**
1828 Amsterdam Ave., New York, N. Y. [Tel. Wads 6-5834]
Engr. & Mgr.: G. Berger
- DWYER ENGRG. CO., INC.**
Pine St. Ext., Nashua, N. H. [Tel. TUxedo 3-3206]
Purch. Agent: W. H. Dwyer
Sales Mgr.: R. C. McNamara **MF, WN, PS, GS, GH, GE, TS, TR**
- G. M. DYKES IRON WORKS, INC.**
69 N. W. 3rd St., Miami 32, Fla. [Tel. FR 4-5960]
Mgr.: George M. Dykes
- DYNAC, INC.**
395 Page Mill Rd., Palo Alto, Calif. [Tel. DAVenport 6-1755]
Purch. Agent: Dale D. DeWitt
Sales Engr.: E. C. Morgan **GS, GE, CO, TS, TR**
- DYNAMETRICS CORP.**
N. W. Industrial Park, Burlington, Mass. [Tel. BRowning 2-1600]
Purch. Agent: Robert Hambleton
Sub-Contr. Mgr.: Walter McAfee
Sales Mgr.: S. Richard Childerose **MF, WN, PS, GS, GH, CO, TS, TR**
- DYNAMIC CONTROLS CORP.**
14 Rundelane, Bloomfield, Conn. [Tel. JA 3-9358]
Purch. Mgr.: F. Roth
Gen. Mgr.: T. P. Farkas **MF, PS, GS, GH, GE**
- DYNAMIC GEAR CO., INC.**
20 Merrick Rd., Amityville, L. I., N. Y. [Tel. AM 4-4788]
Purch.: Jaques Edeline
Sales: T. J. Smith **GS, GE**

DYNAMIC INSTRUMENT CO., INC.
42 Carleton St., Cambridge 42, Mass. (Tel. UN 4-7260)
Of. Mgr.-Purch.: Dan Shea
Chief Engr.: George Masters
PS, GE, CO, TS, TR

DYNAMICS INSTRUMENTATION CO., DIV.-ALBERHILL CORP.
1118 Mission St., South Pasadena, Calif. (Tel. RY 1-3318)
Mgr.-Operations & Purch.: Nathan Brownstone
Sales: Geoffrey H. Grey TS, TR

DYNAPAR CORP.
5150 Church St., Skokie, Ill. (Tel. ORchard 4-6655)
Pres.: James E. Everett

DYNAVIA ENGRG. CORP.
860 Fabian Way, Palo Alto, Calif. (Tel. DAVenport 3-5812) GE

DYNEX, INC.
777 Dynex Dr., Pewaukee, Wisc. (Tel. 5811)
Mgr.-Purch.: E. W. Lapp
Dir.-Sales: W. R. Master GS

DZUS FASTENER CO. INC.
Babylon, N. Y. (Tel. MOhawk 9-0494)
Purch. Agent: G. H. Arnold
Sales Mgr.: L. F. Acker MF, PS

ESC CORP.
534 Bergen Blvd., Palisades Park, N. J. (Tel. WIndsor 7-0400)
Purch. Agent: B. Gollop GE, CO, TS, TR

E-Z-HOOK TEST PRODUCTS
1536 Woodburn Ave., Covington, Ky. (Tel. COlonial 1-1495)
Robert N. Yonger GS, GH, GE, TS, TR

EAGLE SIGNAL CORP.
202 20th St., Moline, Ill. (Tel. MOline 2-5571)
Purch. Agent: G. W. Cantrall
Asst. Purch. Agent: Elmer Lorenz
Prod. Mgr.: C. E. Corson
Sales Mgr.: E. F. Havey GS, GE, TR

EAGLE-PICHER CO., THE
American Bldg., Cincinnati 1, O. (Tel. Parkway 1-7010)
Purch. Agent: Earl Cannon
MF, WN, PS, GS, GH, GE, TS, TR

EASTERN AIR DEVICES, INC.
385 Central Ave., Dover, N. H. (Tel. 2421)
Purch. Agent: E. J. Hutchinson PS, GE, TS

***EASTERN INDUSTRIES, INC.**
100 Skiff St., Hamden, Conn. (Tel. CHestnut 8-3841)
Purch. Agent: C. D. Phillips
Asst. to Purch. Agent: Robert Jerzyk
Sales Mgr.: H. W. Whitaker
MF, WN, PS, GS, GH, GE, TS, TR
*(See advertisement in this issue)

EASTERN SMELTING & REFINING CORP.
109 W. Brookline St., Boston 18, Mass. (Tel. Commonwealth 6-7504)
Treas.: Maurice G. Alperin
Comptroller: Frank E. Wandrey

EASTERN STAINLESS STEEL CORP.
P. O. Box 1975, Baltimore 3, Md. (Tel. ATwater 8-2000)
Buyer: E. J. Thon
V. P.-Sales: R. C. Cunningham MF, PS

EASTMAN KODAK CO.
343 State St., Rochester 4, N. Y. (Tel. LOcust 2-6000)
MF, WN, GS, GH, GE, CO, TS, TR

EATON ELECTRONICS CORP.
Eaton Ave., Moodus, Conn. (Tel. TRiangle 3-8628)
Sales Mgr.: Daniel Dewey, Jr. GS, GE, TR

EATON MFG. CO.
739 E. 140th St., Cleveland 10, O. (Tel. GLenville 1-5600)
Dir.-Purch.: H. A. Williams
Dir.-Sales: R. E. Fisher
MF, WN, PS, GS, GH, GE

EATON MFG. CO., INC., FREDRIC FLADER DIV.
583 Division St., N. Tonawanda, N. Y. (Tel. LUdlow 5000)
Purch. Agent: Wm. Surog
Contracts Mgr.: C. W. Hunter
MF, WN, PS, GS, TS, TR

EBERT ELECTRONICS CORP.
212-26 Jamaica Ave., Queens Village 28, N. Y. (Tel. SPruce 6-1800)
Sales Mgr.: V. Horowitz GE, TS, TR

***ECKOL PACKAGING CO.**
3001 W. Columbia Ave., Philadelphia 21, Pa. (Tel. STEvenson 7-6172)
Purch. Agent: Edwin Stobenau
Sales Mgr.: Herbert R. Locke
*(See advertisement in this issue)

ECLIPSE-PIONEER DIV., BENDIX AVIATION CORP.
Teterboro, N. J. (Tel. ATlas 8-2000)
Dir.-Purch.: J. Quinn
Purch. Agents: Paul Farley & R. E. Rosemund
Dir.-Sales & Serv.: J. P. Buckley

ECO ENGRG. CO.
12 New York Ave., Newark 1, N. J. (Tel. MArket 4-6565)
Purch. Agent: Vernon Davis
Sales Mgr.: James Eisenberg MF, PS, GH

ECONOWELD CORP.
519 Hunter Ave., Dayton, O. (Tel. BALdwin 3-7295)
V. P.-Purch.: Bart Wilgus
Engr. Sales: C. A. Thomas GS, GH

EDCLIFF INSTRUMENTS
1711 S. Mountain Ave., Monrovia, Calif. (Tel. RY 1-5671)
Purch. Agent: John Smith
Gen. Sales Mgr.: H. A. Nielsen GE, CO, TS, TR

EDDINGTON METAL SPECIALTY CO.
Bristol Pike, Edgington, Pa. (Tel. MÉRcury 9-3600; ORchard 3-8383)
Purch. Agents: Walter V. Czarnecki, Jr., Casimer M. Czarnecki, Wesley Czarnecki, Stanley Czarnecki
Asst. Purch. Agent: Kenneth Leatherman
Engr.-Sales: John J. Intintolo MF, WN, PS

EDGERTON, GERMESHAUSEN & GRIER, INC.
160 Brookline Ave., Boston 15, Mass. (Tel. COpley 7-3520)
Dir.-Sales: R. L. Purrington MF, GS, GE, CO, TS, TR

EDER INSTRUMENT CO. INC.
2293 N. Clybourn Ave., Chicago 14, Ill. (Tel. EASTgate 7-2131)
Sales: A. C. Graf

EDGEWATER STEEL CO.
Box 478, Pittsburgh 30, Pa. (Tel. OAKmont 280)
Purch. Agent: L. W. Engel
Asst. Purch. Agent: W. Schano
Gen. Mgr.-Sales: W. M. Cree MF

EDIN CO., INC.
207 Main St., Worcester, Mass. (Tel. PLeasant 7-8394)
Prod. Mgr.: Robert Wadman MF, PS, CO, TS, TR

THOMAS A. EDISON IND., INSTRUMENT DIV.-McGRAW-EDISON CO.
85 Lakeside Ave., W. Orange, N. J. (Tel. ORange 3-6800)
Purch. Agent: V. Meade
Asst. Purch. Agent: Alex N. Telschak
Purch.: Harry Keirnan, Richard A. Brennan & Thomas M. Callahan
Gen. Sales Mgr.: George J. Bindewald
PS, GS, GE, CO, TS, TR

EDMUND SCIENTIFIC CO.
101 E. Gloucester Pike, Barrington, N. J. (Tel. Lincoln 7-3488)
Pres.: Norman W. Edmund

ECOR DIV.-F. L. JACOBS CO.
4235 W. North Ave., Chicago, Ill. (Tel. HUmholt 6-2060)
Purch. Agent: R. Farneti, 517 W. Walnut St., Oglesby, Ill. (Tel. 3-8453)

EDSON ELECTRONIC CO.
1902 N. Third St., Temple, Tex. (Tel. PR 3-3901) GS, TR

EISLER ENGRG. CO., INC.
750 S. 13th St., Newark 3, N. J. (Tel. Blgelow 3-5310)
Pres.: Charles Eisler, Jr.

EITEL-McCULLOUGH, INC.
San Bruno, Calif. (Tel. JUuno 8-1212)
Mgr.-Proc.: John Stenson
Dir.-Mktg.: Hank Brown
Mgr.-Govt. Mktg.: H. M. Bailey
Mgr.-Comm. Mktg.: Robert T. Plummer GE, TR

ELASTIC STOP NUT CORP. OF AMERICA
2330 Vauxhall Rd., Union, N. J. (Tel. MURdock 6-6000)
Purch. Agent: Everett F. Howell
Gen. Sales Mgr.: D. E. Lally MF, PS, GS

ELCO CORP.
"M" St. Below Erie Ave., Philadelphia 24, Pa. (Tel. CUMberland 9-5500)
Purch. Agent: Henry Marks
V. P.-Sales: Leo Kagan PS, GS, GH, GE, CO, TS, TR

ELDEMA CORP.
1805 Belcroft Ave., El Monte, Calif. (Tel. GILbert 4-7077)
V. P.-Purch.: Paul W. Redel
Buyer: George Harper
V. P.-Sales: Henry Doeleman TS, TR

ELDORADO ELECTRONICS
2821 10th St., Berkeley, Calif. (Tel. THornwall 1-4613)
Purch. Agent: A. E. Cummins
Sales Mgr.: J. H. Werlin GE, CO, TS, TR

ELECTRA MFG. CO.
4051 Broadway, Kansas City, Mo. (Tel. WEstport 1-6864)
Purch. Agent: D. E. Aitken
Buyer: J. Gaily GE

ELECTRALAB INC.
Industrial Ctr., Needham Hts., Mass. (Tel. Hillcrest 4-5000)
Purch. Agent: H. Vaughn
Materials Control: K. B. Lorey
V. P.-Sales: A. R. Hughes GE, TR

CODING

Missile Frame MF
Warhead & Nose Cone WN
Propulsion System PS
Ground Support GS
Ground Handling GH
Guidance Equipment GE
Check-out Equipment CO
Test Equipment TS
Tracking & Telemetering TR
Research & Development RE

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ELECTRIC AUTO-LITE CO., THE
1201 Champlain St., Toledo 1, O. (Tel. CHerry 3-3131)
Mgr.-Govt. Sales Div.: J. C. Kuchers

ELECTRIC AUTO-LITE CO., THE, WIRE & CABLE DIV.
3529 24th St., Port Huron Mich. (Tel. YUkon 5-6131)
Purch. Agent: A. L. Bailey
Gen. Sales Mgr.: D. M. Skirving
PS, GS, GH, GE, CO, TR

ELECTRIC DESIGN & MFG. CO.
722 Jefferson St., Burlington Iowa (Te. PLaza 2-7685)
V. P.: Paul Bartlett
Pres.: Fred Bulmahn

ELECTRIC EYE EQUIPMENT CO.
1930 E. Fairchild St., Danville Ill. (Tel. 2000)
Dir.-Purch.: Floyd Jarling
V. P.-Sales: W. J. Bishop

ELECTRIC HOSE & RUBBER CO.
Wilmington Del. (Tel. OLYmpia 5 6261)
Purch. Agent: S. M. Howard
Sales Mgr.: V. W. Wells
PS, GS

ELECTRIC INDICATOR CO. INC.
Camp Ave., Stamford, Conn. (Tel. DAVIS 2-1671)
Purch. Agent: A. J. Gibson Jr.
V. P.-Sales: J. L. Knight
PS, GS, GH, GE, TS, TR

ELECTRIC MOTORS & SPECIALTIES, INC.
King & Hamsher Sts. Garrett Ind. (Tel. 613)
Purch.: M. Bryant
Sales: J. A. Fuhrman
TS

ELECTRIC PARTS CORP.
P. O. Box 234, Georgetown, Ky. (Tel. 1600)
Purch. Mgr.: John A. Hawkins
Asst. Purch. Mgr.: George Bland
Sales Mgr.: J. R. Webber
MF, PS, GS, GH, GE, TS, TR

ELECTRIC POWER DOOR CO., INC.
2127 E. Lake St., Minneapolis 7 Minn. (Tel. PArkway 2-6685)
Purch. Agent: Claire E. Landskov
Sales Mgr.: Sherm Kleckner
MF

ELECTRIC PRODUCTS CO., THE
1725 Clarkstone Rd., Cleveland 12 Ohio (Tel. IVanhoe 1-1500)
Secy-Treas.: Robert J. Berry
Mgr.-Special Prod. Div.: Harvey B. Wilgus
PS, GS

ELECTRIC REGULATOR CORP.
Pearl St., Norwalk, Conn. (Tel. VI 7-2401)
Purch. Agent: E. Aaronson
Sales Mgr.: W. H. Walter
PS, GS, GE, TR

ELECTRIC STEEL FOUNDRY CO.
2141 N. W. 25th St., Portland 10 Ore. (Tel. CApiTal 8-2141)
Purch. Agent: Marvin E. Price
MF, PS, GS

ELECTRICAL INDUSTRIES, DIV.-PHILIPS ELECTRONICS, INC.
691 Central Ave., Murray Hill N. J. (Tel. CRestview 7-4300)
Purch.: Clarence Graham Nicholas Perna and Risley Marsh
V. P.-Sales: Peter Muto
MF, PS, GS, GE, TR

ELECTRICAL & MECHANICAL DESIGN CO.
P. O. Box 706, Clark N. J. (Tel. FUlton 8-3381)
Purch. & Sales: Raymond E. Hall

ELECTRICAL REFRACTORIES CO., THE
East End, East Clark St., East Palestine, O. (Tel. GArden 6-9433)
Plant Supt.: Hector B. Moore
MF, WN, PS, GE, TS, TR

ELECTRICAL WINDINGS, INC.
2015 N. Koimlar Ave., Chicago, Ill. (Tel. BElmont 5-3360)
Purch. Agent: Arnold M. Topper
Sales Mgr.: L. C. Kammerer
GS, GE, TS, TR

ELECTRO DEVELOPMENT CO.
14701 Keswick St. Van Nuys Calif. (Tel. State 6-3660)
Purch. Agent: M. Fishbein
Sales Mgr.: R. Vaccarello
MF, GE

ELECTRO DEVELOPMENT CORP.
3939 University Way, Seattle 5, Wash. (Tel. MElrose 3-3094)
Pres.: Raymond A. Glaser
V. P.: Gerald Weinstein
Senior Engr.: Max E. Gellert
RE

ELECTRO ENGRG. WORKS
401 Preda St., San Leandro, Calif. (Tel. LO 9-3326)
Purch. Agent: Marvin C. Phillips
Sr. Buyer: Miss Lois C. Crigler
Sales Mgr.: Rex E. Brooks
GS, GE, CO, TS, TR

ELECTRO IMPULSE LAB., INC.
208 River St. Red Bank N. J. (Tel. SHadyside 1-0404)
Pres.: Irving Rubin
GS, GE, CO, TS, TR

ELECTRO INSTRUMENTS, INC.
3540 Aero Ct. San Diego 11, Calif. (Tel. BRowning 7-6590)
Purch. Agent: Robert Sammon
Engr. Buyer: James Tibbetts
V. P.-Sales: Walter H. East
CO, TS, TR

ELECTRO PRODUCTS LABS., INC.
4501 N. Ravenswood Ave., Chicago 40, Ill. (Tel. LONgbeach 1-1707)
Purch. Agent: E. V. Tetzner
Sales Mgr.: Richard C. Crossley
GS, CO, TS, TR

ELECTRO TEC CORP.
4 Romanelli Ave., South Hackensack, N. J. (Tel. HUbbard 7-4940)
Purch. Agent: H. Frank
V. P.-Sales: F. F. Sylvestre

ELECTRO TEC CORP., VIRGINIA DIV.
P. O. Box 219 Blacksburg Va. (Tel. PRescott 2-8208)
Purch. Agent: Thomas F. Mantz
Sales Coordinator: Fred Sylvestre, South Hackensack, N. J. (Tel. HUbbard 7-4940)
MF, PS, GE, TR

ELECTRO-CAPACITORS CO., INC.
10132 Edes Ave., Oakland 3, Calif. (Tel. LOKhaven 8-7910)
Sales Mgr.: H. Marquess
GE, TR

ELECTRODATA DIV.-BURROUGHS CORP.
460 Sierra Madre Villa, Pasadena, Calif. (Tel. SYcamore 3-6121)
Mgr.-Material Dept.: W. B. Wight
Mgr.-Sales Dept.: R. G. Dee
GE, TR

ELECTROFILM, INC.
7116 Laurel Canyon Blvd. P. O. Box 106, N. Hollywood Calif. (Tel. POplar 5-4420)
Purch. Agent: Dominic Rossi
Gen. & Sales Mgr.: J. A. Droege
MF, WN, PS, GS

ELECTRO-FLEX HEAT, INC.
83 Woodbine St., Hartford 6, Conn. (Tel. CHapel 6-5413)
Purch. Agent: Elizabeth S. Stachel

V. P.-Purch.: Harold C. Davis Jr.
Sales: Ronald J. Borrup
WN, PS, GS, GE, TR

***ELECTROL INC.**
85 Grand St. Kingston, N. Y. (Tel. FEderal 1-1980)
Purch. Agent: L. Edwards
V. P.-Mktg.: R. L. Firth
MF, WN, PS, GS, GE, TS, TR

ELECTROMATH CORP.
42-14 Greenpath Ave., Long Island City 4, N. Y. (Tel. STillwell 4-3483)
Purch. Agent: Ralph Pellet
Asst. Purch. Agent: Frank G. Taylor
V. P.-Sales: Thomas A. D. Canova
GE

ELECTROMATION CO.
1646 18th St., Santa Monica Calif. (Tel. TEexas 0-6401)
Mgr.-Purch.: G. B. Blackwell
Prod. Mgr.: R. L. Lane
Chief Engr.: Robert Watts
Engr.-Sales: H. L. Powell
GS, GH, GE, TS, TR

ELECTRO-MEASUREMENTS INC.
7524 S. W. Macadam, Portland 1 Ore. (Tel. CHerry 6-3332)
Purch. Agent: L. R. Rockwood
Asst. Purch. Agent: Lloyd Smith
Sales Mgr.: L. A. Morin
GE, CO, TS, TR

ELECTRO-MEC LAB. INC.
47-51 33rd St. Long Island City 1 N. Y. (Tel. STillwel 6-3402)
Purch. Agent: Leo F. Ostar
Sales Mgr.: Forbes Morse
GE, TS, TR

ELECTRO-MECHANICAL SPECIALTIES CO., INC.
1016 N. Highland Ave., Los Angeles Calif. (Tel. HOLlywood 2-0793)
Purch. Agent: Kenneth Lautman
Gen. Mgr.: James Goodman
GE

ELECTRO-MEDICAL LAB., INC.
South Woodstock 25. Vt. (Tel. WOODstock 144M4)
Dir.-Purch.: Lovett Garceau
Sales: D. S. Garceau
GE, TS, TR

ELECTRO-MINIATURES CORP.
1060 Elm Ave., Ridgefield N. J. (Tel. WHitney 3-7300)
Purch. Agent: L. O. Silvan
Sales Mgr.: L. R. Sonders
GH, GE, TR

ELECTROMODE, DIV.-COMMERCIAL CONTROLS CORP.
570 Culver Rd., Rochester 3, N. Y. (Tel. BUller 8-1880)
Gen. Sales Mgr.: Paul D. Hawkins
PS, GS

ELECTRON PRODUCTS INC.
430 N. Halstead, Pasadena Calif. (Tel. RYan 1-0666)
Purch. Agent: F. S. Pirrie
Sales: R. F. Hastings
MF, PS, GS, GE

ELECTRONIC ASSEMBLY CO., INC.
5 Prescott St., Roxbury 19 Mass. (Tel. HI 5-7585)
Purch. Agent: S. Buchbinder
GS, GH, GE, CO, TS, TR

ELECTRONIC ASSOCIATES, INC.
Long Branch, N. J. (Tel. CApiTal 9-1100)
Purch. Agent: E. F. Van Pelt
Sr. Buyers: L. W. Cavalier, J. H. Schachter, and J. W. Thompson
Buyers: R. A. Grammer and E. Valente
GE, CO, TS, TR

ELECTRONIC COMMUNICATIONS, INC.
1501 72nd St., N., St. Petersburg, Fla. (Tel. DICKens 5-9301)
Purch. Mgr.: R. B. Walworth, Maritime

Base. P. O. Box 359, St. Petersburg, Fla. (Tel. 5-7111)
Purch. Agent: Wesley Magwood, Maritime Base
Buyer-Suprvsr.: George Doescher, Maritime Base
Gen. Sales Mgr.: M. C. Eliason
WN, PS, GS, GE, CO, TS, TR

ELECTRONIC CONTROL CORP.
 1573 E. Forest Ave., Detroit 7, Mich. (Tel. Temple 2-6625)
V. P.-Sales: Stephen V. Hart

ELECTRONIC ENGRG. CO. OF CALIFORNIA
 1601 E. Chestnut St., Santa Ana, Calif. (Tel. Kimberly 7-5501)
Purch. Agent: A. R. Harman
Buyers: Dale Habberstad & Gene Frake
Asst. Buyer: Steve Gandolpho
Sales Mgr.: W. R. McQuiston
GS, GH, GE, CO, TS, TR

ELECTRONIC FABRICATORS, INC.
 682 Broadway, New York 12, N. Y. (Tel. 5Spring 7-4900)
Pres.: M. Semuels

ELECTRONIC INSTRUMENTATION CO., DIV.-RAMO-WOOLDRIDGE CORP.
 4800 Ramo-Woolldridge Rd., P. O. Box 8405 Denver 10, Colo. (Tel. PYramid 4-4311)
Material Mgr.: Fred LaRiviere
Buyers: John O. Jancef, Gino Leonetti, Les Ortman and Marshall Z. Williams
Mgr.-Mktg.: J. W. Gillon

ELECTRONIC MEASUREMENTS CO., INC.
 Lewis St. & Maple Ave., Eatontown, N. J. (Tel. 3-0300)
Purch. Agent: B. DeBlasio
Buyer: Mrs. Doris Shultz
Expeditior: Mrs. Edith Walsh
Sales Mgr.: Douglas Stevens
GS, GE, TR

ELECTRONIC MEASUREMENTS CORP.
 625 Broadway, New York 12, N. Y. (Tel. GRamercy 5-0610)
Purch. Agent: L. Stans
Sales Mgr.: M. Lieblich
PS, GS, GH, GE, CO, TS, TR

ELECTRONIC MECHANICS, INC.
 101 Clifton Blvd., Clifton, N. J. (Tel. GRegory 3-4108)
Comptroller: N. E. Brown
Gen. Sales Mgr.: J. E. Nester
MF, WN, PS, GE, CO

ELECTRONIC PROCESSES CORP. OF CALIFORNIA
 2190 Folsom St., San Francisco 10, Calif. (Tel. UNderhill 1-9595)
Chief Engr.-Purch.: E. H. Stewart, Jr.
Sales Mgr.: A. F. Hogland
PS, GE, CO, TS, TR

ELECTRONIC TECHNIQUES, INC.
 13761 Saticoy St., Van Nuys, Calif. (Tel. State 2-8342)
Dir.-Mktg.: Howard Golden
Sales Mgr.: Val S. Scoville
MF, WN, PS, GS, GH, GE, CO, TS, TR

ELECTRONIC TRANSFORMER CO., INC.
 70 Washington St., Brooklyn 1, N. Y. (Tel. MAin 5-6123)
Purch. Agent: Irv Fields
Sales Mgr.: Hal Borgen
GS, GE, TS, TR

ELECTRONICS CORP. OF AMERICA
 One Memorial Dr., Cambridge, Mass. (Tel. UN 4-8000)
Dir.-Operations, Mil. Div., & Head-Sales: E. Beaupre
MF, WN, PS, GS, GE, CO, TS, TR

ELECTRONICS DEPT., HAMILTON STANDARD DIV., UNITED AIRCRAFT CORP.
 Broad Brook, Conn. (Tel. NAtional 3-1621)

Purch. Agent: K. Williams
Sales Mgr.: Boone T. Guyton
MF, WN, PS, GS, GH, GE, CO, TS, TR

ELECTRONICS DEVELOPMENT CO., INC.
 3743 Cahuenga Blvd., N. Hollywood, Calif. (Tel. Stanley 7-3223)
Gen. Mgr.: D. W. Baisch
Sales: F. P. Learning
TR

ELECTRONICS DIV., AMERICAN MACHINE & FOUNDRY CO.
 1035 Commonwealth Ave., Boston 15, Mass. (Tel. ALgonquin 4-4234)
Dir.-Materiel: P. Goldstein

ELECTRONICS INTERNATIONAL CO.
 145 W. Magnolia Blvd., Burbank, Calif. (Tel. Victoria 9-2481)
Purch. Agent: Merrill Stuart
Sales Mgr.: William Gammon
GE, CO

ELECTRON-RADAR PRODUCTS
 4806 W. Chicago Ave., Chicago 51, Ill. (Tel. ESterbrook 9-1232)
Purch. Agent: W. A. Bailey
Head-Sales: J. J. Bailey
GS, GH, GE, CO, TS, TR

ELECTRO-PULSE, INC.
 11861 Teale St., Culver City, Calif. (Tel. TEXas 0-8006)
Purch. Agent: Mrs. Sydelle Green
Sales Mgr.: J. E. Niebuhr
GS, GE, CO, TS

ELECTROSOLIDS CORP.
 7436 Varna Ave., N. Hollywood, Calif. (Tel. POplar 5-9716)
Purch. Agent: B. M. Hoffer
Sales Mgr.: Gerald J. Widawsky

ELECTRO-SWITCH & CONTROLS, INC.
 5755 Camille Ave., Culver City, Calif. (Tel. TEXas 0-4643)
Gen. & Sales Mgr.: J. K. Brose
TR

ELECTRO-TECH EQUIPMENT CO.
 308 Canal St., New York 13, N. Y. (Tel. WO 6-2350)
Purch. Agent: Milton Brinin
Expediting & Delivery: Marty Jackins
Gen. Mgr.-Sales: Arthur Prince
GS, GE, CO, TS, TR

ELECTRO-WINDERS CO. INC.
 854 W. Front St., Covina, Calif. (Tel. EDgewood 2-6207)
Plt. Mgr.-Purch. Agent: George Payne
Asst. Purch. Agent: Lee Goldstein
Sales Mgr.: Jack Ratner

ELEKTRO-SERV CO.
 480 Johnson Ave., Brooklyn 37, N. Y. (Tel. HY 7-0053)
Prod. Mgr.: H. S. Rosenblatt
Chief Engr.-Sales: M. Lindner
MF, WN, PS, GS, GE, TR

ELGEET OPTICAL CO., INC.
 83B Smith St., Rochester, N. Y. (Tel. BEverly 5-8080)
Purch. Agent: S. J. Rayburn
TR

ELGIN MICRONICS, WEST COAST DIV.-ELGIN NATIONAL WATCH CO.
 21001 Nordhoff St., Chatsworth, Calif. (Tel. DIamond 0-7220)
Purch. Agent: S. Lieberman
Buyer: H. Haun
Mgr.-Cust. Rel.: J. A. Sellers
MF, WN, PS, GS, GH, GE, CO, TS, TR

ELGIN NATIONAL WATCH CO.
 107 National St., Elgin, Ill. (Tel. SHerwood 2-3300)
Dir.-Purch., Watch Div.: W. H. Miller
Gen. Sales Mgr., Watch Div.: Harold Rich
WN, PS, GS, GH, GE, CO, TR

ELJAY CORP.
 2908 Herbert St., Baltimore 16, Md. (Tel. WIlkens 5-2903)
Purch. Mgr.: Stanley A. Sladek
MF, WN, PS, GE, TS, TR

B. W. ELLIOTT MFG. CO., INC.
 221 Prospect Ave., Binghamton, N. Y. (Tel. 4-2512)
Purch.: E. M. Twining
PS

ELLIS & WATTS PRODUCTS, INC.
 Monroe at Spencer, Cincinnati 36, O. (Tel. SYcamore 1-1725)
Adminis. Supvrs.: Robert J. Lammert
Purch. Agent: James Macke
V. P.-Sales: Robert H. Watts
MF, PS, GS, GH, GE, TR

ELLISON DRAFT GAGE CO.
 548 W. Monroe St., Chicago 6, Ill. (Tel. RAndolph 6-2296)
Pres.: Martin Coco
PS, GS, GH, GE, CO, TS

ELM MFG. CO. INC.
 10 Washington Ave., Hastings-on-Hudson, N. Y. (Tel. DObbs Ferry 3-7770)
Purch. Agent: S. Arnold
Chief Engr.: M. Brownshied
Prod. Engr.: L. Lane

ELMET DIV.-NORTH AMERICAN PHILIPS CO., INC.
 Lisbon Rd., Lewiston, Me. (Tel. 4-5478)
V. P.-Purch., Elmet Div.: R. Lowit
Sales, Elmet Div.: D. R. Donovan
MF, PS, GS, TR

EMELOID CO. INC., THE
 1239 Central Ave., Hillside 5, N. J. (Tel. ELizabeth 2-1944)
Purch. Agent: F. M. Headley
Sales Mgr.: George W. Emerson
MF, GE, CO, TR

EMERSON & CUMING, INC.
 869 Washington St., Canton, Mass. (Tel. CAnton 6-1066)
Purch. Agent: C. B. McSorley
Sales: E. W. Anderson
MF, WN, PS, GE, TR

EMERSON ELECTRIC MFG. CO., THE, ELECTRONICS & AVIONICS DIVS.
 8100 Florissant Ave., St. Louis 21, Mo. (Tel. COlfax 1-1800)
Dir.-Purch.: John A. Alles, 59th & Industrial Aves., Washington Park, Ill. (Tel. Station 850)
Purch. Agent: M. Randall, Washington Park (Tel. Station 852)
Asst. V. P.-Sales: C. G. Gulladge, Washington Park (Tel. Station 270)
MF, WN, GS, GE, CO, TS, TR

EMERSON PLASTICS CORP.
 1383 Seabury Ave., Bronx 61, N. Y. (Tel. SYcamore 2-4400)
Purch. Agent: D. Singer
MF, WN, PS, GS, GE, CO, TS, TR

EMHART MFG. CO., SKYWORKER DIV.
 83 Ford St., Milford, Conn. (Tel. TRinity 8-0641)
Prod. Co-ordinator: Leslie S. Bailey
Gen. Sales Mgr.: Stephen B. Doss

EMMERT MFG. CO.
 Waynesboro, Pa. (Tel. 848)
Gen. Mgr.: R. H. Ziegenfuss
Sales Mgr.: H. O. Atwood
GS

CODING

Missile Frame	MF
Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
Test Equipment	TS
Tracking & Telemetering	TR
Research & Development	RE

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EMPIRE ELECTRONICS CO., INC.
166 River St. Paterson 1, N. J. (Tel. ARmory 4-8282)
V. P.: George Surasky
PS, GS, GH, GE, TS, TR

EMPIRE PRODUCTS SALES CORP.
37 Prospect St., Amsterdam, N. Y. (Tel. VICTor 2-8400)
Purch.: Frederick G. Lotz
Sales: Michael T. Harges
GE, CO, TS, TR

EMPIRE STATE ALUMINUM CORP.
15 Boston St., Newark 3, N. J. (Tel. MArket 2-3150)
Secy.: Edward Fielding MF, PS, GH

ENDECO CORP.
161 E. California St., Pasadena, Calif. (Tel. RYan 1-5231)
Prod. Mgr.: John Daly
Buyer: Alex Zielinski
Chief Quality Control Engr.: Tom Woodard
Chief Engr.: Bernie Shoor
Sales Mgr.: Warren Hancock
MF, GS, GE, CO, TS, TR

ENDICOTT FORGING & MFG. CO., INC.
1901 North St., Endicott, N. Y. (Tel. 5-3331)
Gen. Sales Mgr.: A. L. Coleman
MF, WN, PS

ENFLO CORP.
Fellowship Rd. & Rt. 73, Maple Shade, N. J. (Tel. NORmandy 3-1700)
Purch.: M. A. Rudner
Sales: V. F. Hart
MF, WN, PS, GH, GE, TS

ENGELBERG HULLER CO., INC.
831 W. Fayette St. Syracuse 4, N. Y. (Tel. GR 8-3195)
Purch. Agent: A. Vespa
MF, PS, GS, TS, GE

ENGELHARD INDUSTRIES INC., D. E. MAKEPEACE DIV.
Pine & Dunham Sts., Attleboro, Mass. (Tel. 2-0089)
Purch. Agent-Main Div.: George Aucoin
Purch. Agent-Slip Ring Assm. Div.: Everett Hall
V. P.-Sales: W. F. Mittendorf
MF, WN, PS, GE, TS, TR

ENGINEERED MAGNETICS, DIV.-GULTON INDUSTRIES, INC.
13030 Cerise Ave., Hawthorne, Calif. (Tel. ORegon 8-7608)
Purch. Agent: Don Willis
Buyer: Art Corralos PS, GS, GE, TR

ENGINEERED PLASTICS, INC.
Chase St., Gibsonville, N. C. (Tel. 2411)
Purch. Agent: C. V. Long, Jr.
Sales Mgr.: C. H. Phillips
MF, PS, GE, TR

ENGINEERED PRODUCTS CO., THE
129 Smith St., Flint, Mich. (Tel. CE 9-8689)
Purch. Agent: S. G. Both
Sales Mgr.: H. Scott
MF, WN, PS, GS, GH, GE

ENGRG. CORP. OF AMERICA
5111 Santa Monica Blvd., Hollywood 29, Calif. (Tel. NORmandy 4-1961)
Purch. Agent & Head-Sales: Vernon W. Haas

ENGRG. DEVELOPMENTS, INC.
P. O. Box 149, Newport, R. I. (Tel. VIKing 6-9100)
Purch. Agent: Dana Mulholland
Sales Mgr.: E. J. Lass

ENGIS EQUIPMENT CO.
431 S. Dearborn St., Chicago 5, Ill. (Tel. HARRison 7-3223)
Purch. Dept.: Mrs. C. L. Morton
V. P.: E. J. Schneider
GS, GE, CO, TS, TR

ENTERPRISE TOOL & GEAR CORP.
8320 E. McNichols Rd., Detroit 34, Mich. (Tel. TW 1-5780)
Purch. Agent: Bruce F. Rogers
Sales Mgr.: George R. Alschbach

ENTRON, INC.
4902 Lawrence St., P. O. Box 287, Bladensburg, Md. (Tel. APpleton 7-9585)
Purch. Agent: Carl D. Jones
V. P.-Sales: Robert McGheehan

ENVIRONMENTAL EQUIPMENT CO.
369 Linden St. Brooklyn 27, N. Y. (Tel. HEGeman 3-9872)
Purch. Agent: V. Batalin
Chief Engr.-Purch.: A. Hershey
Asst. Engr.-Purch.: Louis Gold
Head-Sales: L. W. McDaniel GS, TS

EPCO PRODUCTS INC.
2500 Atlantic Ave., Brooklyn 7, N. Y. (Tel. DICKens 5-7531)
V. P.-Sales: Al Osborne GE

EPIC, INC.
154 Nassau St., New York 38, N. Y. (Tel. Dlgby 9-2470)
Head-Purch. Dept.: D. Nicolitch
Head-Sales: Peter Letica
GS, GE, TS, TR

EPOXY PRODUCTS, INC., DIV.-JOSEPH WALDMAN & SONS
133 Coit St., Irvington, N. J. (Tel. ESsex 5-6000)
Purch. Agent: Edward Sagerman
MF, WN, PS, GE

EPSCO INC.
588 Commonwealth Ave., Boston 15, Mass. (Tel. COpley 7-8100)
Purch. Dir.: George R. Herring
Buyer: Robert R. Doucette
Expediter: Richard A. Nichols
GS, GE, CO, TS, TR

ERASER CO., INC., THE
1068 S. Clinton St., Syracuse 4, N. Y. (Tel. GR 6-7441)
Purch. Agent: Joseph F. Muhl

ERDCO ENGRG. CORP.
Addison, Ill. (Tel. KINGSwood 3-6733)
Purch. Agent: William E. Huntsa
Sales Mgr.: Milton H. Goemann PS

ERIE RESISTOR CORP.
644 Wirth, Erie, Pa. (Tel. 2-1481)
Purch. Agent: George T. Griswold
Buyer-Equip.: Roger Lusk
Buyer-Electronics Div.: Paul Harkness
Buyer-Electromechanical Div.: Carol Mikoda
Buyer-Plastics Div.: Edward Torok
V. P.-Mktg.: Allen K. Shenk
MF, WN, PS, GS, GE, CO, TS, TR

ERIEZ MFG. CO.
1945 Grove Dr., Erie, Pa. (Tel. 4-0133)
Purch. Agent: G. A. Amidon
Mktg. Mgr.: R. A. Roosevelt
GS, GH, TS

ERWOOD INC.
1770 W. Berteau Ave., Chicago 13, Ill. (Tel. BITTERSweet 8-0622)
Purch. Agent: E. L. Grant
PS, GS, GE, TS, TR

ESCAMBIA CHEMICAL CORP.
261 Madison Ave., New York 16, N. Y. (Tel. OX 7-4315)
Purch. Agent: G. F. Jones, P. O. Box 467, Pensacola, Fla. (Tel. Milton, Fla.—2293)
Pres.: R. U. Haslanger PS

ESS INSTRUMENT CO.
96 S. Washington Ave., Bergenfield, N. J. (Tel. DUmont 4-3411)
Purch. Agent: H. Sarube
V. P.-Purch.: R. W. Heimsoth
Sales Mgr.: Eugene Ross
PS, GH, CO, TS, TR

ESSEX MFG. CO., INC.
8213 Gravois, St. Louis 23, Mo. (Tel. VERNon 2-4500)
Purch. Agent: Harold Guller
Dir.-Sales: Don Hill
MF, PS, GS, GH, GE, TS

ESSEX WIRE CORP.
1601 Wall St., Fort Wayne, Ind. (Tel. E-0311)
Purch.: G. Brown MF, PS, GS, TR

ESSEX WIRE CORP., MAGNET WIRE DIV.
1601 Wall St., Ft. Wayne, Ind. (Tel. EAStbrook 0311)
Magnet Wire Purch. Agent: G. Kohlmeier
Sales: J. W. Stewart MF, TR

ESSO STANDARD OIL CO.
15 W. 51st St., New York 19, N. Y. (Tel. Plaza 7-1200)
Gen. Mgr.: A. J. Kelly
V. P.-Sales: B. L. Ray

ETCHED PRODUCTS CORP.
39-01 Queens Blvd., Long Island City 4, N. Y. (Tel. STilwell 4-5900)
Purch. Agent: Jack Grosswald
V. P.-Purch.: Leonard D. Kiechel
MF, PS, GE, CO, TS, TR

EWALD INSTRUMENTS
Rt. 7-G, Kent, Conn. (Tel. WAlker 7-3278)
CO, TS

EXACT ENGRG. & MFG. INC.
2375 Canyon Dr., P. O. Box 668, Ocean-side, Calif. (Tel. SARatoga 2-8503)
Purch. Agent: Frank Pendleton
Sales Mgr.: Frank J. Berberich
WN, PS, GS, GH, GE, CO, TS, TR

EXACTO INDUSTRIES, INC.
8730-36 Santa Monica Blvd., Los Angeles 46, Calif. (Tel. OLeander 5-7470)
Pres.: Jackson P. Horning
Sales: Mildred Bernard MF

EX-CELL-O CORP.
1200 Oakman Blvd., Detroit 32, Mich. (Tel. TOWnsend 8-3900)
Dir.-Purch.: F. D. Sicklesteel
Purch. Agent: F. Grimm
V. P.-Indust. Sales: D. H. McIver
MF, PS, GS, GE

EXCELSIOR LEATHER WASHER MFG. CO. INC.
720-730 Chestnut St., Rockford, Ill. (Tel. 8-2203)
Treas.: W. E. Duclon MF, PS

EXECUTONE, INC.
415 Lexington Ave., New York 17, N. Y. (Tel. MURray Hill 7-7440)
Purch. Agent: Bernard Loew, 47-37 Austell Place, Long Island City 1, N. Y. (Tel. RAvenwood 9-7031)
Natl. Sales Mgr.: Ed Brody
GS, GE, TR

***EXIDE INDUSTRIAL DIV.-THE ELECTRIC STORAGE BATTERY CO.**
42 S. 15th St., Philadelphia 2, Pa. (Tel. LCOust 4-4030)
Purch. Agent: H. S. Stevenson
Sales: C. J. Moore GS, GH, GE, TS

EYELET TOOL CO. INC.
236 Broadway, Cambridge, Mass. (Tel. ELLiot 4-4492)
MF, GS, TS

FABRICATED STEEL SERVICE, INC.
2400 Laurel Canyon Blvd., N. Hollywood, Calif. (Tel. ST 7-1508)
Gen. Mgr.: E. M. Waite
Chief Estimator: William Whiteman
Sales Mgr.: E. U. Davis MF, GS, GH

FAIRBANKS CO., THE
393 Lafayette St., New York 3, N. Y. (Tel. SPRing 7-8800)
V. P.-Sales: E. T. Flanagan GS

- SHERMAN FAIRCHILD & ASSOC. INC.**
580 Midland Ave., Yonkers, N. Y. (Tel. GReenleaf 6-0201)
Purch. Agent: John Hawes
Sales: Robert D. Shoborg TS, TR
- FAIRCHILD CAMERA & INSTRUMENT CORP., INDUSTRIAL CAMERA DIV.**
5 Aerial Way, Syosset, N. Y. (Tel. WElls 1-4500)
Purch. Agent: Wm. Crocker
Mktg. Mgr.: C. Cherry CO, TS, TR
- FAIRCHILD CONTROLS CORP., COMPONENTS DIV.**
225 Park Ave., Hicksville, L. I., N. Y. (Tel. WElls B-5600)
Dir.-Purch.: R. August
Purch. Agent: R. Crockett, 6111 E. Washington Blvd., Los Angeles, Calif. (Tel. RAYmond 3-5191)
Mktg. Mgr.: A. A. Budde PS, GE, CO, TS, TR
- FAIRCHILD GUIDED MISSILES DIV., FAIRCHILD ENGINE & AIRPLANE CORP.**
Wyandanch, L. I., N. Y. (Tel. Midland 3-7171)
Gen. Mgr.: Grayson Merrill
Contracts Mgr.: A. W. Doherty MF, GS
- FAIRFIELD ENGRG. CO., THE**
324 Barnhart, Marion, O. (Tel. 2-2117)
Purch. Agent: H. M. Geyer
V. P.-Sales: W. R. Reichenstein GS
- FAIRFIELD ENGINEERING CORP.**
934 Hope St., Springdale, Conn. (Tel. DAvis 5-1561)
Sales Mgr.: Michael A. Portanova PS, GS, GH, GE, CO, TS, TR
- FALSTROM CO.**
75 Falstrom Ct., Passaic, N. J. (Tel. PRescott 7-0013)
Purch. Agent: P. W. Kievit
Asst. Purch. Agent: R. L. Chapman
Sales & Adv. Mgr.: R. E. Hill MF, PS, GS, GH, GE
- FANSTEEL METALLURGICAL CORP.**
North Chicago, Ill. (Tel. DEXter 6-4900)
Dir.-Purch.: J. A. Teece
Purch. Agent: G. E. Powell
Buyers: L. W. Carter, W. Laser & E. A. Weidman
Asst. Purch. Agent: G. Conner MF, WN, PS, GS, GH, GE, CO, TS, TR
- FARNSWORTH ELECTRONICS CO., DIV-INT'L TELEPHONE & TELEGRAPH CORP.**
Ft. Wayne, Ind. (Tel. EAsbrook 7571)
Dir.-Purch.: R. H. Hauser
Sales: N. S. Underhill RE
- JOHN E. FAST & CO.**
3526 N. Kedzie Ave., Chicago 18, Ill. (Tel. JUUniper 8-2715)
Purch. Agent: J. B. Kelly
Buyer: Harry Janiak GE, TR
- FAULTLESS CASTER CORP.**
1521 N. Garvin St., Evansville 7, Ind. (Tel. HArrison 5-9041)
V. P.-Purch.: Elmer H. Noelting
Purch. Agent, Paris: Roy C. Lockyear
Purch. Agent, Raw Materials: Richard S. Ferguson
Exec. V. P.-Sales: Clarence B. Noelting GS
- J. W. FECKER, INC., SUB-AMERICAN OPTICAL CO.**
6592 Hamilton Ave., Pittsburgh 6, Pa. (Tel. EM 1-7617)
Purch. Agent: Burt Demarco
Prod. Control Supvr.: Robert H. Vatz
Prod. Supvr.: Robert Kraus
Chief Engr.: Paul T. Kaestner
Proj. Engr.: James Colker
Pres.: Joseph Kalla GS, GH, GE, CO, TS, TR
- FEDERAL BEARINGS CO. INC., THE**
Fairview Ave., Poughkeepsie, N. Y. (Tel. GL 2-6000) PS, GS, GE
- FEDERAL MACHINE CO. INC.**
841 Garfield Ave., Jersey City, N. J. (Tel. Henderson 5-1500)
Purch. Agent: H. Shapiro
Pres.: Harold H. Butler
- FEDERAL MACHINE TOOL CO.**
626 Dorchester Ave., South Boston 27, Mass. (Tel. ANdrew 8-8380)
Purch. Agent: George W. Kenty
Sales Mgr.: John Garrity
- FEDERAL METAL HOSE CORP.**
277 Military Rd., Buffalo 7, N. Y. (Tel. DE 4893) MF, PS, GS
- FEDERAL PRODUCTS CORP.**
1144 Eddy St., Providence 1, R. I. (Tel. STuart 1-9300)
Asst. Adv. Mgr.: G. H. Wilson
- FEDERAL SCREW PRODUCTS INC.**
3917 N. Kedzie Ave., Chicago 18, Ill. (Tel. IRving B-5744)
Purch. Agent: Ted Eisman
Sales Mgr.: L. L. Harris MF, WN, PS, GS, GH, GE
- FEDERAL SHOCK MOUNT DIV.-THE KOR-FUND CO.**
1060 Washington Ave., New York 56, N. Y. (Tel. WYandotte 3-0400)
Purch. Agent: S. Kamin
Sales Mgr.: J. I. Hammond MF, PS, GE
- FEDERAL TELEPHONE & RADIO CO.**
100 Kingsland Rd., Clifton, N. J. (Tel. NUTley 2-3600)
Purch. Mgr.: H. P. Sommerer
V. P.-Sales: T. M. Douglas
- FEEDBACK CONTROLS, INC.**
899 Main St., Waltham 54, Mass. (Tel. TWInbrook 4-1020)
Purch. Agent: Stanley W. Block
Sales Mgr.: John J. Fernsler GE, CO, TS, TR
- FEILER ENGRG. & MFG. CO.**
8026 N. Monticello Ave., Skokie, Ill. (CORnelia 7-8280)
Purch. Agent: G. Wolf
Asst. Purch. Agent: L. Freedman
Sales Mgr.: Elwood Talan
- FENSKE FEDRICK & MILLER INC.**
12820 Panama St., Los Angeles 66, Calif. (Tel. TEXas 0-6041)
Dir.-Material: D. McCullough
V. P.-Sales: J. R. Fedrick GS, GE, CO, TS, TR
- FENWAL INC.**
Pleasant St., Ashland, Mass. (Tel. TRinity 5-6111)
Purch. Agent: J. R. Keough
Buyers: J. M. Nichols & J. Mahoney
Purch. Suprvr.: F. Stokwell
V. P.-Sales: J. M. Storkerson MF, WN, PS, GS, GE, CO, TS, TR
- FERRANTI ELECTRIC INC.**
30 Rockefeller Plaza, New York 20, N. Y. (Tel. Circle 7-0911)
Purch. Agent: P. C. Pope GS, GE, TS, TR
- L. W. FERDINAND & CO., INC.**
2300 Washington St., Newton Lower Falls 62, Mass. (Tel. DEcatur 2-5307)
Head-Purch. Dept.: Miss E. K. Mahan
- FERRIS INSTRUMENT CO.**
110 Cornelia St., Boonton, N. J. (Tel. DE 4-0781)
Head-Purch. Dept.: Harold E. Barnes PS, GS, GE, TR
- FERROXCUBE CORP. OF AMERICA**
129 E. Bridge St., Saugerties, N. Y. (Tel. CHerry 6-2811)
Purch. Agent: H. Martin
Sales Adm.: W. J. Crosby MF, PS, GS
- FIDELITY AMPLIFIER CO.**
1633 N. Halsted St., Chicago 14, Ill. (Tel. MOhawk 4-3515)
Purch. Agent: W. Stanton Martin GE
- FIDELITY CHEMICAL PRODUCTS CORP.**
470 Frelinghuysen Ave., Newark 12 N. J. (Tel. BR 2-4110)
Gen. Mgr.-Purch.: Maurice Bick
Head-Sales: S. B. Lonyai MF, WN, PS, GS, GH, TR
- FIDELITY INSTRUMENT CORP.**
1000 E. Boudry Ave., York, Pa. (Tel. 7675)
Purch. Agent: George Dietz
V. P.-Sales: R. P. Nick GS, GE
- FILMOHM CORP.**
48 W. 25th St., New York 10, N. Y. (Tel. WATkins 4-9240)
Purch. Agent: Bob Latin
Buyer: M. Rosten
V. P.-Sales: J. N. Popper GE, TS, TR
- FILTERS, INC.**
30 Sagamore Hill Dr., Port Washington, N. Y. (Tel. 7-8220)
Purch. Dir.: Dominic Bochicchio GE, TR
- FILTRON CO., INC.**
131-15 Fowler Ave., Flushing, N. Y. (Tel. HICKory 5-7000)
Purch.: R. Price & L. Kerestury
Gen. Sales Mgr.: Samuel I. Perry
- FINE ORGANICS, INC.**
211 E. 19th St., New York 3, N. Y. (Tel. GRamercy 5-1030)
Purch. Agent: Miss Agnes Guidice
Asst. to the Pres.: Emanuel Rosenblat
- FINN AERONAUTICAL DIV., T. R. FINN & CO., INC.**
275 Goffle Rd., Hawthorne, N. J. (Tel. HA 7-7123)
Purch. Engr.: T. B. Malloy
Asst. Purch. Engr.: Robert Price MF, PS, GE, CO, TS
- FIRESTONE TIRE & RUBBER CO., THE, GUIDED MISSILE DIV.**
2525 Firestone Blvd., Los Angeles 54, Calif. (Tel. LUdlow 3-4411)
Purch. Agent-Coast Div.: J. D. Esterly
Mgr., Purch. Dept.-Guided Missile Div.: N. H. Peterson
Sales Engr.: F. W. Thompson
- *FIREWEL CO., INC., THE**
3685 Broadway, Buffalo 25, N. Y. (Tel. REgent 0440)
Purch. Agent: A. DiMiceli
Buyer-Expediter: S. Mazurkiewicz
Buyers: R. Salzman & R. Langhans
V. P.-Aviation Products: John C. Goodell PS

★(See advertisement in this issue)

CODING

Missile Frame	MF
Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
Test Equipment	TS
Tracking & Telemetering	TR
Research & Development	RE

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FIRST ELECTRONICS CORP., THE
117 Blue Hill Ave., Boston 19, Mass. (Tel. HI 5-1810)
Purch. Agent: W. Allen
MF, PS, GS, GH, GE, CO, TS, TR

FIRTH STERLING INC.
3113 Forbes, Pittsburgh, Pa. (Tel. MUuseum 2-4600)
Purch. Agent: Harry K. Stern, McKeesport, Pa. (Tel. HOmestead 1-4776)
Asst. Purch. Agent: George L. Miller, McKeesport, Pa.
V. P.-Sales: Thomas G. Barnes
MF, WN, PS, GS

FISHER RESEARCH LAB., INC.
1961 University Ave., Palo Alto, Calif. (Tel. DAVenport 2-4646)
Purch. Agent: James G. Rafferty
Sales Mgr.: E. A. Feichtmeir
MF, WN, PS, GS

FISCHER & PORTER CO.
6 Warminster Rd., Hatboro, Pa. (Tel. OSborne 5-6000)
Purch. Agent: Daniel Steelman
V. P.-Sales: Robert L. Rice
MF, PS, GS, GH, GE, CO, TS, TR

FLEXAUST CO., THE
100 Park Ave., New York, N. Y. (Tel. OREGon 9-1300)
Supt.-Purch.: T. Burbank, Chestnut St., Amesbury, Mass. (Tel. 1396)
Sales Mgr.: T. G. May
PS, GS, GH

FLEXIBLE METAL HOSE MFG. CO.
777 W. 16th St., Costa Mesa, Calif. (Tel. Liberty 8-6252)
Pres.: Elton Hallett
MF, PS, GS, GH, GE

FLEXONICS CORP.
1414 S. Third St., Maywood, Ill. (Tel. FILLmore 3-8000)
Purch. Agent: M. D. Thackaberry
V. P.-Sales: T. K. Wells
MF, PS, GS

FLEXROCK CO.
3609 Filbert St., Philadelphia, Pa. (Tel. BARRing 2-5500)
Mech. Engr.-Purch.: H. Schmidt
Sales Mgr.: H. Himpert
MF, PS

***FLIGHT RESEARCH, INC.**
P. O. Box 1-F, Richmond 1, Va. (Tel. REPUBLIC 7-4163)
Purch. Agent: Wm. J. Waymack, Jr.
V. P. & Gen. Mgr.: Wm. T. Curdts, III
Sales Mgr.: John C. Pennock
WN, PS, GS, GH, GE, TS, TR
* (See advertisement in this issue)

FLOCK PROCESS CO. INC.
375 Main Ave., Norwalk, Conn. (Tel. VICTOR 7-4586)
Head-Purch. Dept.: R. J. Leff
Head-Sales: H. A. Leff
MF, PS, GS, TS, TR

FLOW CORP.
85 Mystic St., Arlington 74, Mass. (Tel. MLISSon 8-3185)
Admin. Asst.-Purch.: R. J. McIlveen
Mgr.-Sales: H. P. Grant
TS

JOHN FLUKE MFG. CO., INC.
1111 W. Nickerson St., Seattle 99, Wash. (Tel. AT 2-5700)
Plant Mgr.: R. M. Nicholas
Sales Mgr.: Robert E. Florence
GS, GE, CO, TS, TR

FLUOROCARBON CO., INC., THE
1206 E. Ash Ave., Fullerton, Calif. (Tel. MADison 6-2933)
Purch. Agent: J. L. Kreitz
Sales Mgr.: Sandy Potet
MF, WN, PS, GS

FLUSH WALL RADIO CO.
1012 Cleveland St., Clearwater, Fla. (Tel. 34-6061)
Pres.: L. R. Schenck

FOOD MACHINERY & CHEMICAL CORP.
161 E. 42nd St., New York 17, N. Y. (Tel. MURray Hill 7-7400)
Purch. Dir.-Chemical Divs.: J. A. Mooney
PS

FOOD MACHINERY & CHEMICAL CORP., ORDINANCE DIV.
1105 Coleman Ave., San Jose, Calif. (Tel. CYpress 4-8124)
Procurement Mgr.: H. L. Hall
Purch. Agent: H. V. Rogers
Asst. Purch. Agent: F. P. Gorenz
Sales: H. R. Hammond
MF, PS, GS, GH, CO, TS

FOOTE BROTHERS GEAR & MACHINE CORP.
4545 S. Western Blvd., Chicago 9, Ill. (Tel. Virginia 7-4200)
V. P.-Purch.: E. A. Johnson
V. P.-Sales, Precision Div.: I. C. Maust
MF, WN, PS, GS, GE, TS, TR

FOOTE MINERAL CO.
18 W. Chelton Ave., Philadelphia 44, Pa. (Tel. VICTOR 8-4000)
Dir.-Purch.: W. M. Raynor
Asst. Dir.-Purch.: W. J. Brooking
Purch. Agent: H. H. Appgar
Gen. Sales Mgr.: James Fentress

GEORGE F. FORBES, INDUSTRIAL MATHEMATICIAN, PUBLISHER
10117 Bartee Ave., Pacoima, Calif. (Tel. EM 9-2132)
Publisher: George F. Forbes

M. A. FORD MFG. CO., INC.
1545 Rockingham St., Davenport, Iowa (Tel. 2-3251)
Secy.: Stanley Hill
Sales Mgr.: L. E. Schumann
GS

FORD INSTRUMENT CO., DIV.-SPERRY RAND CORP.
31-10 Thomson Ave., Long Island City 1, N. Y. (Tel. STILLwell 4-9000)
Dir.-Procurement: C. Arcularius
V. P.-Sales: A. L. Coulson
WN, GS, GE

FOREMAN MFG. CO.
5353 S. State St., Chicago 9, Ill. (Tel. OAKland 4-3606)
MF, PS, GS

FORMSPRAG CO.
23601 Hoover Rd., Warren (Detroit), Mich. (Tel. JEFFerson 6-5100)
Purch. Agent: E. D. Mackie
Buyer: R. F. Agnelly
V. P.-Sales: Charles F. Trapp, Jr.

FORT HILL PLASTIC LETTERS CORP.
40 Hanover St., Boston 8, Mass. (Tel. Richmond 2-2570)
V. P.: Oswald W. Gregson

FORT WAYNE METALS, INC.
3211 MacArthur Dr., Ft. Wayne, Ind. (Tel. HARRison 3267)
Comptroller: Frank B. Didier
MF, PS

FOUR WHEEL DRIVE AUTO CO., THE
105 E. 12th St., Clintonville, Wisc. (Tel. 2241)
Dir.-Purch.: Lloyd Pinkowsky
Asst. Dir.-Purch.: Leroy Hughes
Mgr.-Ground Support Equip. Div.: Wesley H. Peters
GS, GH

THOMAS T. FOX CO.
95 Summit St., Newark, N. J. (Tel. MITchell 2-4323)
Purch.: Michael Fisher & S. Fresco
GE, CO, TS

FRAM CORP.
105 Pawtucket Ave., Providence 16, R. I. (Tel. GENEva 4-7000)
Dir.-Purch.: H. Keough
V. P.-Sales: H. E. Robinson
PS, GS

FRANKLIN FIBRE-LAMITEX CORP.
E. 18th St.-on P.R.R. Siding, Wilmington, Del. (Tel. OL 8-5269)
Purch.: A. R. Campbell
MF, WN, PS, GS, GE, TS, TR

FREEMAN CO., THE
8th & Walnut Sts., Yankton, S. Dak. (Tel. 2829)
Purch.: E. W. Freeman
Dir.-Sales: S. H. Byquist
MF, WN, PS, GS, GH, GE, TR

FRENCHTOWN PORCELAIN CO.
Harrison & 8th Sts., Frenchtown, N. J. (Tel. 480)
Prod. Development Engr.: C. L. Seversike
Mgr.-Mktg. & Prod. Development: J. E. Comeforo

FRIEZ INSTRUMENT DIV.-BENDIX AVIATION CORP.
1400 Taylor Ave., Towson 4, Md. (Tel. VALley 3-4040)
Purch. Agent: H. J. Grady
Mgr.-Special Prods. Sales: R. B. Stevenson
WN, PS, GS, GE, CO, TS, TR

FROMSON ORBAN CO., INC.
261 Madison Ave., New York 16, N. Y. (Tel. MURray Hill 7-0920)
MF, PS

***FRUEHAUF TRAILER CO.**
10940 Harper Ave., Detroit 32 Mich. (Tel. WALnut 1-2410)
Dir.-Purch.: B. M. Kirsten
Mgr., Missile Prod. Div.-Sales: E. R. Neumann
GS, GH
* (See advertisement in this issue)

FUGLE-MILLER LABS., INC.
Central Ave., Clark, N. J. (Tel. FULTon 1-2727)
Purch. Agent: F. L. Fugle, Jr.
Sales Mgr.: Conrad Miller
GS, GE, TS, TR

FULTON-IRGON CORP., THE
P. O. Box 591, Dover, N. J. (Tel. FOXCROFT 6-2940, Ext. 360)
Purch. Agent: R. J. Novotny
Sales Mgr.: David Fulton

FURANE PLASTICS, INC.
4516 Brazil St., Los Angeles 39 Calif. (Tel. CHApman 5-5763)
Purch.: J. Brecker
Sales: Pat B. Smith
MF, WN, PS, TR

FUSITE CORP.
6000 Fernview Ave., Cincinnati 13, O. (Tel. REDwood 1-2020)
Purch. Agent: J. Fox
V. P.-Sales: J. H. Marsh, Jr.
MF, PS, GS, GE

FUTURECRAFT CORP.
1717 N. Chico Ave., El Monte Calif. (Tel. CUMberland 3-2113)
Purch. Agent: Wesley Jones
Buyer: Claude Knight
Prod. Control: Clyde Swinehart
Supt.: Aage Hansen
Chief Test Engr.: Richard Fewell
Sales Mgr.: Robert Burke
MF, PS, GS, GE

G-L ELECTRONICS CO., INC.
2921 Admiral Wilson Blvd., Camden 5, N. J. (Tel. WOODlawn 6-2780)
Purch. Agent: Boyd F. Beatty
Dir.-Sales: Stephen G. Lax
PS, TR

G-M LABS. INC.
4300 N. Knox Ave., Chicago 41, Ill. (Tel. PENSacola 6-1800)
Purch. Agent: Irving M. Temen
Expeditior: Earl Keller
Sales Mgr.: A. G. Bradt
GE, TS

- GPS INSTRUMENT CO., INC.**
180 Needham St., Newton 64, Mass. (Tel. DEcatur 2-8110)
Purch. Agent: Samuel Giser
Sales Mgr.: Strain Sutton **GE, TR**
- G-V CONTROLS INC.**
45 Hollywood Plaza, E. Orange, N. J. (Tel. ORange 3-4300)
Gen. Sales Mgr.: Robert F. Stockton **GE, TS, TR**
- GABRIEL CO., THE, GABRIEL ELECTRONICS DIV.**
135 Crescent Rd., Needham Heights 94, Mass. (Tel. Hillcrest 4-0005)
Purch. Agent: A. Walker
Asst. Purch. Agent: M. McLaughlin
Dir.-Engrg. & Sales: Steven Galagan **WN, GS, GH, GE, TR**
- GAERTNER SCIENTIFIC CORP., THE**
1262 Wrightwood Ave., Chicago 14, Ill. (Tel. BUckingham 1-5335)
Purch. Agent: L. V. Mosbarger
Sales Mgr.: Lyman W. Higgins **MF, PS, GS, GH, GE, CO, TS, TR**
- GAHAGAN INC.**
Waterman Ave., Esmond 17, R. I. (Tel. CEnterdale 1-4000)
Purch. Agent: John Gilligan
- GALLAND-HENNING NOPAK DIV.**
2750 S. 31st St., Milwaukee 46, Wisc. (Tel. MIttchell 5-6000)
Sales Prom. Mgr.: R. G. Patrick **GS**
- G. W. GALLOWAY CO.**
220 S. 1st Ave., Arcadia, Calif. (Tel. RYan 1-5676)
Purch. Agent: M. J. Carlow
Asst. Purch. Agent: W. McCormick
V. P.-Sales: M. E. Tait
- GAMMONS-HOAGLAND CO., THE**
395 Main St., Manchester, Conn. (Tel. MIttchell 9-7343)
Secy.: C. A. Hoaglund
Treas.: D. I. Mitchell
- GARDNER-DENVER CO.**
Front St., Quincy, Ill. (Tel. BAldwin 2-5400)
Purch. Dir.: E. J. Maloney
Gen. Sales Mgr.: G. W. Gutekunst **GS, GH**
- GARDE MFG. CO.**
588 Eddy St., Providence 3, R. I. (Tel. UNion 1-0604)
Sales: C. Demurjian **MF, WN, PS, GS, GE, TS, TR**
- GARDNER LABORATORY, INC.**
P. O. Box 5728, Bethesda 14, Md. (Tel. OL 6-3600)
Head-Purch. Dept.: W. J. Furge
Head-Sales: Henry A. Gardner, Jr. **TS**
- GARRETT CORP., THE, AIR CRUISERS DIV.**
Rt. 34, Wall Township, N. J. (Tel. MUtual 1-3527)
Purch. Agent: J. V. Caputi
Div. Mgr.-Sales: J. E. Callahan **MF, PS**
- *GARRETT CORP., THE, AIRE-SEARCH MFG. DIVS.**
9851 Sepulveda Blvd., Los Angeles 45, Calif. (Tel. OR 8-9211)
Purch. Mgr., AiResearch Mfg. Div., Los Angeles: Budrick Schindler
Purch. Agent, AiResearch Mfg. Div., Sky Harbor Airport, Phoenix, Ariz.: Leslie H. Rhuart (Tel. BR 5-5431)
Dir.-Proc., The Garrett Corp.: James B. Meyer **MF, WN, PS, GS, GH, GE, CO, TS, TR**
*(See advertisement in this issue)
- GASKET MFG. CO. INC.**
319 W. 17th St., Los Angeles 15, Calif. (Tel. Richmond 9-4063)
Purch.: C. Lane
Sales: D. W. Goodin **MF, WN, PS**
- GASKET, PACKING & SPECIALTY CO. INC.**
41 N. Saxon Ave., Bay Shore, N. J. (Tel. 7-0298)
Purch. Agent: Andrew Young
V. P.-Sales Mgr.: J. B. Lazarus **MF, WN, PS, GE, TS, TR**
- GATES ELECTRONIC CO.**
2090 Barnes Ave., New York 62, N. Y. (Tel. TYrone 2-6490)
Purch.: J. Phillips
Sales Engr.: I. Regan **TS, TR**
- GATKE CORP.**
248 N. LaSalle St., Chicago 1, Ill. (Tel. STate 2-0081)
Purch. Agent: W. R. Berngen
Buyer: J. Call
V. P.-Sales: F. T. Gatke **MF, WN, PS**
- GEARTRONICS CORP.**
50 Nashua St., Woburn, Mass. (Tel. WOburn 2-0390)
Purch. Agent: W. Dobbins
Sales Mgr.: F. H. Kean **MF, WN, PS, GS, GE, CO, TS, TR**
- GEISLER LABS.**
P. O. Box 252, Menlo Park, Calif. (Tel. EMerson 8-4127)
Purch. Agent: F. Geisler
- GENERAL AUTOMATIC CORP.**
12 Carlton Ave., Mountain View, N. J. (Tel. CLifford 6-2756)
Sales Mgr.: Mort D. Barron
- GENERAL CABLE CORP.**
420 Lexington Ave., New York 17, N. Y. (Tel. LEXington 2-2920)
V. P.-Purch.: E. B. McGrew
V. P.-Sales: H. G. Richardson **MF, WN, PS, GS, GH, GE, CO, TS, TR**
- GENERAL CEMENT MFG. CO., DIV.-TEXTRON INC.**
400 S. Wymen St., Rockford, Ill. (Tel. 2-6695)
Purch. Agent: George Kampmeier
V. P.-Sales: R. D. Gawne **MF, WN, PS, GS, GH, GE**
- GENERAL CERAMICS CORP.**
Keasbey, N. J. (Tel. VAlley 6-5100)
Purch. Agent: E. R. Parsells
Sales Mgr.: J. P. Manley **MF, WN, PS, GE, TR**
- GENERAL CHEMICAL DIV., ALLIED CHEMICAL & DYE CORP.**
40 Rector St., New York 6, N. Y. (Tel. HANover 2-7300) **PS**
- GENERAL COMMUNICATION CO.**
681 Beacon St., Boston 15, Mass. (Tel. COpley 7-6030)
Purch. Dir.: J. M. Orsillo
Sales: J. B. Hamre **PS, GS, GH, GE, CO, TS, TR**
- GENERAL COMPONENTS INC.**
225 E. 144th St., New York 51, N. Y. (Tel. MOthaven 5-0740)
Purch. Agent: Michael Meola
Chief Engr.: Sal De Ianni
Sales Mgr.: Henry Meola **MF, WN, PS, GS, GH, GE, TR**
- GENERAL CONTROLS CO.**
801 Allen Ave., Glendale 1, Calif. (Tel. VICToria 9-2181)
Mgr.-Purch. Dept.: M. J. Kouf
- GENERAL ELECTRIC CO., APPARATUS SALES DIV.**
1 River Rd., Schenectady 5, N. Y. (Tel. FRanklin 4-2211)
Mgr.-Aviation & Marine System Engrg. Section: W. E. Jacobsen
- GENERAL ELECTRIC CO., MISSILE & ORDNANCE SYSTEMS DEPT.**
3198 Chestnut St., Philadelphia, Pa. (Tel. EVergreen 2-7800)
Mgr.-Contract Purch.: L. E. Bradbury
Mgr.-Subcontract Purch.: K. N. Thompson
Mgr.-Fabrication Purch.: E. J. Keegan
Mgr.-Electronic Purch.: F. A. Fanella
Mgr.-Purch. Admin.: R. M. Kirchofer
Mgr.-Mktg.: R. M. Fritz **WN, GS, GE**
- GENERAL ELECTRIC CO., MISSILE & ORDNANCE SYSTEMS DEPT.**
Lakeside Ave., Burlington, Vt. (Tel. UNiversity 3-3411) **MF, WN, PS, GS**
- GENERAL ELECTRIC CO.-WIRE & CABLE & CONDUIT PRODUCTS DEPTS.**
1285 Boston Ave., Bridgeport, Conn. (Tel. EDison 4-1012)
- GENERAL ELECTRONIC LABS., INC.**
18 Ames St., Cambridge, Mass. (Tel. UNiversity 4-8500)
Purch. Agent: A. Grogan
Sales: R. T. Pritchard **TR**
- GENERAL ENGR. LABORATORIES, AMERICAN MACHINE & FOUNDRY CO.**
11 Bruce Pl., Greenwich, Conn. (Tel. NORmandy 1-7400)
Mgr.: H. A. Quinn
- GENERAL FILTERS, INC.**
43800 Grand River Ave., Novi, Mich. (Tel. FieLdbrook 9-2481)
V. P.-Purch.: Roland A. Redner
Pres.: Mrs. Grace Redner
- GENERAL FINDINGS & SUPPLY CO., INDUSTRIAL DIV.**
School & Pearl Sts., Attleboro, Mass. (Tel. ATTleboro 1-1155)
Purch.: Tom Ireland
Mgr.-Sales: Gerald F. Tucci **MF, WN, PS, GE, TR**
- GENERAL FIRE EXTINGUISHER CORP., THE**
25631 Little Mack, St. Clair Shores, Mich. (Tel. PRescott 6-8300)
Factory Serv. Mgr.: G. F. Rushford
Purch. Agent: Don Marion **GS**
- GENERAL GASKET INC.**
Middletown, Conn. (Tel. DIamond 6-6203)
V. P.-Purch.: E. London
V. P.-Sales: D. London **MF, WN, PS, GE, TR**
- GENERAL INSTRUMENT CORP., DEFENSE PRODUCTS DIV.**
65 Gouverneur St., Newark 4, N. J. (Tel. HUmboldt 5-2100)
Dir.-Purch.: J. Heimbruch
Asst. to Corp. V. P.-Sales: Bert E. Smith **WN, PS, GS, GH, GE**
- GENERAL KINETICS, INC.**
555 23rd St., S., Arlington 2, Va. (Tel. OTis 4-7555)
Purch. Agent: S. P. Vanderslice
V. P.-Sales: W. L. Anderson **TS**

CODING

Missile Frame	MF
Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
Test Equipment	TS
Tracking & Telemetering	TR
Research & Development	RE

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GENERAL LABORATORY ASSOCIATES, INC.
17 E. Railroad St., Norwich, N. Y. (Tel. 4-3264)
Purch. Agent: Harold H. Horton
Dir.-Sales & Service: L. A. DeMellier

PS

GENERAL LOGISTICS, DIV.-AEROQUIP CORP.
P. O. Box 1071-M, 990 S. Fair Oaks Ave., Pasadena, Calif. (Tel. RYan 1-2893)
Chief Purch. Agent: Tom Box
Sales Mgr.: R. Mosher

GS, GH

GENERAL MAGNETICS, INC.
135 Bloomfield Ave., Bloomfield, N. J. (Tel. Pilgrim 8-2400)
Ralph W. Froese

PS, GE

GENERAL NUCLEAR CORP.
550 5th Ave., New York 34, N. Y. (Tel. Plaza 7-3638)
Sales: D. Reynolds
WN, PS, GS, GH, GE, CO, TS, TR

GENERAL PHOTO PRODUCTS CO., INC.
15 Summit Ave., Chatham, N. J. (Tel. ME 5-5200)
Mgr.: R. J. Paulas

GS

GENERAL PLASTICS CORP. OF INDIANA
1400 N. Washington, Marion, Ind. (Tel. 4870)
Pres.: Richard H. Erlewine

GENERAL PLASTICS CORP. OF NEW JERSEY
165 3rd Ave., Paterson, N. J. (Tel. ARmory 4-4710)
Purch. Agent: H. Barto
Sales: E. W. Davidson

GENERAL PRECISION LAB. INC.
63 Bedford Rd., Pleasantville, N. Y. (Tel. ROgers 9-5000)
Purch.: A. C. Schweiber
Mgr., Avionic Sales: L. A. Smith
Mgr., Ind. Sales: N. M. Marshall

GS, GE, TR

GENERAL RADIO CO.
275 Massachusetts Ave., Cambridge 39, Mass. (Tel. TRowbridge 6-4400)
Purch. Mgr.: Colby E. Kelly, 22 Baker Ave., West Concord, Mass. (Tel. EMerson 9-4400, Ext. 202)
Sales Mgr.: Myron T. Smith

GENERAL RAILWAY SIGNAL CO.
P. O. Box 600, Rochester 2, N. Y. (Tel. Idlewood 6-2020)

Purch. Agent: W. T. Naylon
Asst. Purch. Agent: W. Downhill
Buyers: T. M. Costello & C. B. Jones
V. P.-Sales: P. W. Smith
MF, WN, PS, GS, GH, GE, CO, TS, TR

GENERAL R-F FITTINGS, INC.
702 Beacon St., Boston 15, Mass. (Tel. KEnmore 6-2290)

Purch. Dir.: Robert Hoff
Asst. Purch. Dir.: Carol Weis
V. P.-Engrg. & Sales: Owen L. Cook
MF, PS, GS, GH, GE, CO, TS, TR

GENERAL SCIENTIFIC EQUIPMENT CO.
7516 Limekiln Pike, Philadelphia 50, Pa. (Tel. HANcock 4-1550)
Purch. Agent: J. Q. Kline
Head-Sales: M. Kline

PS, GS, GH, GE, CO, TS, TR

GENERAL SOUND CONTROL, INC.
6711 S. Sepulveda Blvd., Los Angeles 45, Calif. (Tel. ORegon 8-3724)
Purch. Agent: Richard E. Sheranian
Sales Mgr.: Richard S. Dryden

GENERAL TRANSISTOR CORP.
91-27 138th Pl., Jamaica 35, N. Y. (Tel. Hickory 1-1000)
Purch. Agent: John Grillo

TR

GENERAL TRANSISTOR WESTERN CORP.
6110 Venice Blvd., Los Angeles 34, Calif. (Tel. WEBster 3-5867)
V. P.-Engrg.: Martin Braude
Prod. Mgr.: Hugh Aspinwall

GE, TR

GEORATOR CORP.
Manassas, Va. (Tel. 565)
Purch.: Raymon A. Prange
Sales: Shelley Krasnow

GERTSCH PRODUCTS INC.
3211 S. La Cienega Blvd., Los Angeles 16, Calif. (Tel. TEXas 0-2761)
Purch. Agent: Wm. R. Kuennen
V. P.-Sales: Sam F. Arn

GE, CO, TS, TR

GIBSON ELECTRIC CO.
Box 559, Delmont, Pa. (Tel. HOward 8-7701)

Purch. Agent: Raymond C. Hannegan
Buyer & Asst. Purch. Agent: Miss Addie Glaub
Sales Mgr.: Frederick R. Farnham

MF, PS, GE, TR

FRED S. GICHNER IRON WORKS INC.
1214 24th St., N. W., Washington 7, D. C. (Tel. FEderal 3-6500)
Pres.: Henry Gichner

GH, TR

GILMORE INDUSTRIES INC.
5713 Euclid Ave., Cleveland 3, O. (Tel. HE 2-2828)
Buyer: G. Algie

GS, GH, GE, CO, TS

GIRDLER PROCESS EQUIP. DIV., NATIONAL CYLINDER GAS CO.
P. O. Box 43, Louisville 1, Ky.
Sales: Edwin Gray

GITS BROTHERS MFG. CO.
1846 S. Kilbourn Ave., Chicago 23, Ill. (Tel. LAwndale 1-3554)
Purch. Agent: Mr. Sherman
Sales: R. W. Barz

PS, GS, TS

GLADDING, McBEAN & CO.
2901 Los Feliz Blvd., Los Angeles 39, Calif. (Tel. NORmandy 3-3361)
Purch. Agent: Boyd Moon

WN

GLASSCO INSTRUMENT CO.
660 S. Fair Oaks Ave., Pasadena 2, Calif. (Tel. RYan 1-8858)
Factory Supt.: George Northrop
V. P.-Sales: C. W. Froude

PS, GE, CO, TS

GLASSEL PRODUCTS CO., INC.
1111 E. Elizabeth Ave., Linden, N. J. (Tel. HUNter 6-2067)
Purch. Agent: K. McCloskey
Sales Mgr.: Alexander Anderson

GLISTEN CO., THE
P. O. Box 281, Hillsdale, Mich. (Tel. HE 7-4343)
Harold K. Slade

GH

GLOBAL PLANT, REFRACTORIES DIV.-THE CARBORUNDUM CO.
Niagara Falls, N. Y. (Tel. 5715)
Sales Mgr.: D. S. Bowman

GE, TR

GLOBE AUTOMATIC SPRINKLER CO.
2035 Washington Ave., Philadelphia 46, Pa. (Tel. PENnypacker 5-4340)
Purch. Agent: W. E. Webb
Gen. Sales Mgr.: C. T. Mallory

GS

GLOBE INDUSTRIES, INC.
1784 Stanley Ave., Dayton, O. (Tel. BALdwin 2-3741)
Purch. Agent: John Trostle
Purch.: Lester Zartman & Robert McRose
Sales Mgr.: Yale J. Holt

PS, GS, GE

GOE ENGRG. CO.
219 S. Mednik Ave., P. O. Box 22004, Los

Angeles 22, Calif. (Tel. ANgeles 1-2183)
Purch. & Sales: Jack Georgl
Purch.: Robert Rely & Kay Glen

BF, WN, PS, GS, GE, TS, TR

GOLDSMITH BROTHERS SMELTING & REFINING CO.
1300 W. 59th St., Chicago, Ill. (Tel. WAIlbrook 5-3800)
Sales Mgr.: A. G. Wahlen

MF, WN, PS, GS, GE, CO, TS

JOHN GOMBOS CO., INC.
111 Montgomery Ave., Irvington, N. J. (Tel. ESsex 3-6633)
Buyer: J. M. Fuller

Production Control Dept.: M. Levitch
Methods Dept.: J. Marcelli
Sales Mgr.: Harold J. Schatz

GE, TS, TR

GOOD-ALL ELECTRIC MFG. CO.
112 W. First St., Ogallala, Nebr. (Tel. 900)

Purch. Agent: Frank Pincheon
Asst. Purch. Agent: Donald Buell
Sales Mgr.: E. M. Sheridan

GS, GE, TR

B. F. GOODRICH AVIATION PRODUCTS
500 S. Main St., Akron, O. (Tel. BLackstone 3-1171)
Gen. Mgr.-Sales: E. H. Fitch

B. F. GOODRICH INDUSTRIAL PRODUCTS CO.
500 S. Main St., Akron 18, O. (Tel. BLackstone 3-1171)

MF, WN, PS, GH, GE

GOODYEAR AIRCRAFT CORP.
1210 Massillon Rd., Akron 15, O. (Tel. REdpublic 3-6361)

Purch. Agent: H. A. Delaney
Mgr.-Material Purch.: A. L. Gravesmuehl
Mgr.-Subcontract Purch.: W. R. Reed
V. P.-Sales: R. W. Richardson

GORDON ENTERPRISES
5362 N. Cahuena Blvd., N. Hollywood, Calif. (Tel. POplar 6-3725)
Dir.-Purch.: D. M. Stern
Sales Mgr.: G. W. Sutphin
MF, WN, PS, GS, GH, GE, CO, TS, TR

GORDOS CORP.
250 Glenwood Ave., Bloomfield, N. J. (Tel. Pilgrim 3-6800)
Purch. Agent: T. R. Gutch

GE, TS, TR

GORMAN-RUPP CO., THE
305 Bowman St., Mansfield, Ohio (Tel. LAfayette 4-4211)
Dir.-Purch.: C. R. Rupp
Purch. Agent: F. R. Frederick

Government Sales: R. E. Owens
V. P.-Sales: K. H. Cadigan

GS, GH

GORRELL & GORRELL
336 Old Hook Rd., Westwood, N. J. (Tel. NOrth 4-7757)
Dir.-Purch.: John Gorrell
Plant Mgr.-Purch.: Bert Bock
Chief Engr.-Purch.: Orvis Scudder

TS

GOSLIN ELECTRIC & MFG. CO.
2921 W. Olive Ave., Burbank, Calif. (Tel. VICTORIA 9-3025)
Purch. Agent: A. M. Galbraith

Buyers: E. B. Horell & A. J. Goslin, Jr.
PS, GS, GE, TS, TR

GRAFLEX, INC.
3750 Monroe Ave., Rochester 3, N. Y. (Tel. LUdlow 6-2020)

Dir.-Proc.: Arthur Rutherford
Purch. Agent: C. J. Krembel
Asst. Purch. Agent: J. C. Hart

Contract Sales Mgr.: G. W. Lehman

GRAFO COLLOIDS CORP.
310 Wilkes Place, Sharon, Pa. (Tel. DI 6-5023)
Asst. Secy.-Purch.: D. M. Zarella
Sales Mgr.: John P. Powers

PS, GS

***GRAND CENTRAL ROCKET CO.**

Box 111, Redlands, Calif. (Tel. PYramid 3-2211)
 Dir.-Materiel: H. L. Rodgers
 Buyer: R. Twydel
 Dir.-Customer Relations: K. E. Snelling
 MF, PS, GS

*[See advertisement in this issue]

GRANT GEAR WORKS, INC.

161 W. 2nd St., Boston, Mass. (Tel. AN 8-4408)
 Purch. Agent: J. F. Cromwell
 Sales & Adv. Mgr.: F. E. Emery
 PS, GS

***GRANT PULLEY & HARDWARE CORP.**

High St., West Nyack, N. Y. (Tel. NYack 7-4400)
 Purch. Mgr.: Mrs. Kay Saller
 Sales: Jack Vissman

*[See advertisement in this issue]

***GRAPHITE METALLIZING CORP.**

1038 Nepperhan Ave., Yonkers, N. Y. (Tel. YOnkers 8-8400)
 V. P.-Purch. & Factory Mgr.: Edward E. Williams
 Gen. Mgr.-Sales: Warren W. Walker
 MF, WN, PS, GS, GE, CO, TS, TR

*[See advertisement in this issue]

GRASS INSTRUMENT CO.

101 Old Colony Ave., Quincy 70, Mass. (Tel. PResident 3-0002)
 GS, TS, TR

GRAY CO., INC.

60 11th Ave., N. E., Minneapolis 13, Minn. (Tel. FEderal 6-9311)
 Purch. Agent: W. F. Bloedow
 Asst. Purch. Agent: L. Wandel
 Ind. Sales Mgr.: E. L. Niederloh
 PS, GS

GRAY & HULEGUARD, INC.

930 N. Hancock Ave., Los Angeles 46, Calif. (Tel. OLYmpia 2-6670)
 Purch. Agent: Dan Barmish
 Sales: H. V. Huleguard
 MF, WN, PS, GS, GE

GRAY INSTRUMENT CO.

202 E. Church Lane, Philadelphia 44, Pa. (Tel. GE 8-3168)
 Treas.: Tom Mather
 V. P.-Sales: A. R. Bechtel

GRAY & KUHN INC.

20 Railroad Ave., Roslyn Hts., N. Y. (Tel. MAyfair 1-7575)
 John E. Gray
 GE

GRAY MFG. CO., THE

16 Arbor, Hartford, Conn. (Tel. ADams 3-1271)
 Dir.-Purch.: M. E. Cavagnac
 Purch. Agent: D. Vandercook
 Electrical Purch. Buyer: W. Allyn
 Buyer: N. Weldon
 Sales: N. S. Barnes
 GE, CO, TS, TR

GREAT EASTERN METAL PRODUCTS CO.

22 Woodworth Ave., Yonkers, N. Y. (Tel. 5-7555)
 Pres.: Lester Weinberg
 GS, GH, TR

GREAT LAKES MFG. CORP.

4223 Monticello Blvd., Cleveland 21, Ohio (Tel. EVergreen 2-5500)
 Purch. Agent: R. A. Swanson
 Buyer: S. E. Baginski
 Pres.: J. A. Kanuch
 MF, WN, PS, GS, GH, GE, TS

ARNOLD GREEN & CO., INC.

122 Hampshire St., Cambridge 39, Mass. (Tel. UNiversity 4-8800)
 V. P.: Robert Halliday
 RE

GREEN INSTRUMENT CO.

385 Putnam Ave., Cambridge 39, Mass. (Tel. ELiot 4-2989)
 Purch. Agent: Lynd F. Tillyer
 Sales Mgr.: W. Franklin Fullerton
 GS

GREEN RECTIFIER CO.

1-10 30th St., Fairlawn, N. J. (Tel. SWarthmore 7-8100)
 Dir.-Purch.: I. Green
 MF, WN, PS, GS, GH, GE, CO, TS, TR

GREENE, TWEED & CO.

340 Elm Ave., North Wales, Pa. (Tel. OXbow 9-4821)
 V. P.: Walter S. Josephson
 Asst. Purch. Agent: Dorothy M. Segall
 Sales Mgr.: Walter J. Rooney

GREENBRIER INSTRUMENTS INC.

Ronceverte, W. Va. (Tel. Mldway 7-4358)
 Office Mgr.: R. L. Weikle
 Sales: Dr. D. N. Campbell
 PS, GS, CO, TS, TR

GREENFIELD TAP & DIE CORP.

Sanderson St., Greenfield, Mass. (Tel. PR 3-3611)
 Purch. Agent: Avery Bates
 Sales: W. J. Eberlein
 MF

GREENLEAF MFG. CO., THE, DIV.-MANDREL INDUSTRIES INC.

7814 Maplewood Industrial Ct., St. Louis 17, Mo. (Tel. STerling 1-9888)
 Purch. Agent: Phillip Mahony, 111 Bemiston, Clayton, Mo. (Tel. VOlunteer 1-6258)
 Buyer: Jack Rybolt, Clayton, Mo.
 Field Engrg. Mgr.: Edwin W. Cowen
 WN, PS, GS, GH, GE, CO, TS, TR

***GREER HYDRAULICS, INC.**

New York International Airport, Jamaica 30, N. Y. (Tel. OL 9-9700)
 Purch. Agent: Ralph Betschart
 Gen. Sales Mgr.: Edward M. Greer
 Sales Mgr.-Prod. Div.: Leonard Seman
 Sales Mgr.-Test Equip. Div.: Larry Winston
 MF, PS, GS, GH, GE, CO, TS
 *(See advertisement in this issue)

GREMCO, INC.

P. O. Box 7115, 3535 N. Sylvania, Ft. Worth, Tex. (Tel. TErминаl 4-2836)
 Purch. Agent: A. Krsak
 Sales Mgr.: J. D. Taliaferro
 GS, GH, TS

GRIEVE-HENDRY CO., INC.

1401 W. Carroll Ave., Chicago, Ill. (Tel. TAYlor 9-0200)
 Purch. Agent: A. L. Green
 Head-Sales: G. P. Grieve
 GS

JOHN GRIFFIN CO.

2157 James Ave., St. Paul 5, Minn. (Tel. Mldway 8-2810)
 J. P. Griffin
 GS

GRIMES MFG. CO.

515 N. Russell St., Urbana, O. (Tel. 3-5221)
 Purch. Agent: John Davis
 Asst. Purch. Agent: Paul Roles
 V. P.-Sales: L. B. Moore
 MF, GS, GE, CO, TS, TR

GRISCOM-RUSSELL CO., THE

Massillon, Ohio (Tel. TE 2-7421)
 Dir.-Purch.: J. A. O'Neill
 Buyer: A. D. Miller
 Sales Engr.: L. H. Bradley
 WN, PS, GS

GROTNES MACHINE WORKS, INC.

5454 N. Wolcott Ave., Chicago 40, Ill. (Tel. LOngbeach 1-7693)
 Purch. Agent: George C. Cuttner
 Sales Mgr.: J. F. Coleman

GRUMAN AIRCRAFT ENGINEERING CORP.

Bethpage, L. I., N. Y. (Tel. WElls 1-1550)
 Purch. Dir.: Joseph A. Stamm

GUARDIAN ELECTRIC MFG. CO.

1621 W. Walnut St., Chicago 12, Ill. (Tel. CHesapeake 3-1100)
 Purch. Agent: W. A. Rowell
 Gen. Sales Mgr.: G. G. Rowell
 GS, GE, CO, TS, TR

GUARDITE CO., DIV. OF AMERICAN-MARIETTA CO.

P. O. Box 188, Wheeling, Ill. (Tel. 1000)
 Purch. Agent: O. W. Carter, Jr.
 Environmental Sales: S. P. Voak
 GS, TS

GUDEMAN CO., THE

340 W. Huron St., Chicago 10, Ill. (Tel. DElaware 7-7400)
 Purch. Agent: Robert Eggersted
 V. P.-Sales: D. A. Fillmore
 GE, TS, TR

GUIDED MISSILE DIV.-DE HAVILLAND AIRCRAFT OF CANADA, LTD.

Downsview, Ontario, Canada (Tel. MElrose 3-5230)
 Purch. Agent: S. M. Gilbert
 Asst. Purch. Agent: P. A. Hampson
 Sales & Research Engr.: D. B. Cannon
 PS, GS, GH, GE, CO, TS, TR

GULTON INDUSTRIES, INC.

212 Durham Ave., Metuchen, N. J. (Tel. LIBerty 8-2800)
 Purch. Agent: Julius Furchheimer
 Sales: Robert Cunha
 MF, WN, PS, GS, GE, CO, TS, TR

GUNNAR LABORATORIES

2989 26th St., W., Bradenton, Fla. (Tel. 5-2751)
 Grad. Engr.-Purch.: Gunnar Knos
 MF, PS, GE, TR

GWILLIAM CO., THE

370 Furman St., Brooklyn 1, N. Y. (Tel. MAIn 4-2644)
 Head-Purch. Dept.: Johannes E. Howay
 PS, GE

HACKENSACK CABLE CORP.

110 Orchard St., Hackensack, N. J. (Tel. HUbbard 7-1100)
 V. P.-Sales: A. F. Brady, Jr.
 MF, PS, GS, GH, TS

B. H. HADLEY, INC.

1427 S. Garey, Pomona, Calif. (Tel. LYcoming 9-5075)
 Purch. Agent: T. R. McCoun
 Dir.-Sales: Joe Petrali
 MF, WN, PS, GS

HAGAN CHEMICALS & CONTROLS, INC.

Hagan Bldg., Pittsburgh 30, Pa. (Tel. CO 1-4722)
 Purch. Agent: C. R. Texter
 Mechanical Equip. Buyer: Russell White
 Sales: John Duesing
 MF, PS, GS, GE, CO, TS, TR

HAHN & CLAY

5100 Clinton Dr., Houston, Tex. (Tel. ORchard 2-1671)
 Mgr.-Purch.: Billie Sommers
 V. P.-Purch.: Walter Clay
 Gen. Mgr.-Fab. Steel: Lawrence F. Megow
 V. P.-Sales: Gene Clay
 MF, WN, PS, GS

HAINER VALVES, INC.

Box 1851, 2919 Gardenia Ave., Long Beach 1, Calif. (Tel. GArfield 7-5491)
 V. P.-Purch.: V. C. Zillgitt
 Sales Mgr.: C. P. Williamson

CODING	
Missile Frame	MF
Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
Test Equipment	TS
Tracking & Telemetering	TR
Research & Development	RE

... purchasing directory hal-hof

HALAX CORP.
17470 Shelbourne Way, Los Gatos, Calif.
(Tel. ELgato 4-2720)
Gen. Mgr.: Arthur E. Oltz PS, GE

HALLAMORE ELECTRONICS CO.
8352 Brookhurst Ave., Anaheim, Calif. (Tel. PRespect 4-1010)

Chief Purch. Agent: E. H. Welton
Sr. Buyers-Electrical: James Wright & Gordon Helm
Sr. Buyer-Mechanical: Fred Consiglio
Buyer-Mechanical: William Young
V. P.-Contracts: John R. Frost
MF, WN, PS, GS, GH, GE, CO, TS, TR

HALLER RAYMOND & BROWN INC.
Circleville Rd., State College, Pa. (Tel. ADams 7-7611)

Head-Purch.: Jim Smith
Mgr.-Sales: L. D. Rexroat
MF, WN, PS, GS, GE, CO, TS, TR

HALLETT MFG. CO.
5910 Bowcroft St., Los Angeles 16, Calif.
(Tel. TE 0-7094)

Mgr.-Proc.: Robert D. Leeseaman
V. P.-Sales: Stanley E. Estes
MF, WN, PS, GS, GH, GE, CO, TS, TR

HALLIKAINEN INSTRUMENTS
1341 7th St., Berkeley 10, Calif. (Tel. LAndscape 4-1757)

Purch. Agent: W. C. Bagot
V. P. & Sales Mgr.: E. F. Schimbor

HALOGEN INSULATOR & SEAL CORP.
9950 Pacific Ave., Franklin Park, Ill. (Tel. GLadstone 5-9000)

Purch. Agent: Walter Lucas
Buyer: L. Oleksy
Head-Sales: H. L. Asp MF, PS

HAMILTON KENT MFG. CO.
427 W. Grant, Kent, O. (Tel. ORchard 3-9555)

Dir.-Purch.: David Green
Pres. & Sales Mgr.: T. S. Rowe MF, PS, TR

HAMILTON WATCH CO.
Columbia Ave., Lancaster, Pa. (Tel. EX 4-7161)

Purch. Agent: C. S. Reese
Asst. Purch. Agent: J. H. Leaman
Dir.-Sales: H. S. Tholen

HAMILTON WATCH CO., HATHAWAY INSTRUMENT DIV.
S800 E. Jewell, Denver 22, Colo. (Tel. SKY-line 6-8301)

Buyer: F. J. Knafele
Asst. Buyer: A. Wilner
Sales Mgr.: R. A. Miller GE, TS

HAMILTON WATCH CO., MILITARY PRODUCTS DIV.
Lancaster, Pa. (Tel. EXpress 4-7161)

Purch. Agent: Clarence S. Reese
Asst. Purch. Agent: J. H. Leaman
Mgr.-Customer Engrg. Military Prods. Div.: George F. Roberts
MF, WN, PS, GS, GE, CO, TS, TR

HAMLIN, INC.
1316 Sherman Ave., Evanston, Ill. (Tel. GRreenleaf 5-8244)

Chief Engr.-Purch.: Arnold P. Darsch GE

HAMMEL-DAHL, DIV.-GENERAL CON-TROLS
Warwick Industrial Pk., Providence S. R. I. (Tel. STuart 1-6200)

Purch. Agent: Forrest Brown
Sales: John R. Curran PS, GS

HAMMETT ELECTRIC CO.
2311 Tauromee Ave., Kansas City 59, Kans. (Tel. ATwater 1-6501)

Dir.-Purch.: Alvin H. St. Clair
MF, WN, PS, GS, GH, GE, CO, TS, TR

HAMNER ELECTRONICS CO., INC.
Route 546, Pennington-Lawrenceville Rd., Pennington, N. J. (Tel. PENnington 7-1320)

Purch. Agent: Edward J. Williams
Pres.: Lloyd H. Hamner

HAMPDEN BRASS & ALUMINUM CO.
262 Liberty St., Springfield 1, Mass. (Tel. RERpublic 6-1808)

Purch. Agent: Richard A. Wallace

HANDY & HARMAN
82 Fulton St., New York 38, N. Y. (Tel. BEekman 3-2460)

MF, WN, PS, GE, TR
HANLON & WILSON CO., THE
Pittsburgh 21, Pa. (Tel. PS 1-1250)

Purch. Agent: H. Cleveley
Chief Engr.: S. J. Hannon
Sales Mgr.: W. G. Weil PS, GS, GH, GE

HANSEN ELECTRONICS CO.
7117 Santa Monica Blvd., Los Angeles 46, Calif. (Tel. HO 9-3052)

Gen. Mgr.: E. K. Stokes GE, TR

HANSEN MFG. CO. INC.
1004 S. Hart St., Princeton, Ind. (Tel. FULton 5-3415)

Treas.: A. C. Rothert PS, GE

HANSON-GORRILL-BRIAN, INC.
85 Hazel St., Glen Cove, N. Y. (Tel. GL 4-7300)

Purch. Agent: J. S. Truesdell
Sales Mgr.: W. K. Burlingame GE, CO, TS, TR

HARBISON-WALKER REFRACTORIES CO.
307 Fifth Ave., Pittsburgh 22, Pa. (Tel. ATLantic 1-0942)

Gen. Purch. Agent: E. L. O'Meara, Jr.
V. P.-Sales: C. A. Brashares GS

HARCO LABS., INC.
79 Olive St., New Haven, Conn. (Tel. SPRuce 7-5351)

Purch. Agent: M. M. Gagliardi MF, PS, GS, GH, GE, CO, TS

HARMAN EQUIPMENT CO.
3605 E. Olympic Blvd., Los Angeles 23, Calif. (Tel. ANgeles 1-4113)

Office Mgr.: F. Van Zant
Chief Engr.: C. V. Wilson PS, GS, GH, TS

HARMON, LICHTENSTEIN & CO.
26 Broadway, New York, N. Y. (Tel. HAN-over 2-8395)

Head-Sales: R. B. Harmon MF, WN, PS, GE, TR

HARPER-LEADER, INC.
1046 S. Main St., Waterbury 20, Conn. (Tel. PLaza 6-8164)

Secy.-Treas.: I. Cross MF, WN, PS, GE, TR

HARRIS REFRIGERATION CO.
308 River St., Cambridge 39, Mass. (Tel. UNiversity 4-4000)

Sales Engr.: Charles W. J. Harris TS

HARRISBURG STEEL CO.
Herr St., Harrisburg, Pa. (Tel. CEDar 4-8021)

Dir.-Purch.: Lee Muth
V. P.-Sales: H. M. Reeser MF, WN, PS, GS, GH

HART MFG. CO., THE
147 Bartholomew Ave., Hartford 1, Conn. (Tel. JACkson 5-3491)

Purch. Agent: R. W. James
V. P.-Sales: J. F. Dreier GE

HART METAL PRODUCTS CORP.
3333 Hammond Ave., Elkhart, Ind. (Tel. 2-5510)

Purch. Agent: Pliny Bennett
Aircraft Sales: N. C. Cunningham MF

***HARTFORD MACHINE SCREW CO., DIV.-STANDARD SCREW CO.**

Box 1440, Hartford 2, Conn. (Tel. JACkson 5-0821)

Purch. Agent: D. T. Bacon
Asst. Purch. Agent: M. R. Derrick
Buyers: J. Braine & R. Mullaney
Gen. Sales Mgr.: J. F. Miller MS, WN, PS, GS

★(See advertisement in this issue)

***HARTMAN ELECTRICAL MFG. CO., THE**
179 N. Diamond St., Mansfield, O. (Tel. LAFayette 4-1411)

Purch. Agent: W. M. Locke
Asst. Purch. Agent: T. G. Roehm
V. P.-Sales & Engrg.: A. W. Hartman GS, GH, GE

★(See advertisement in this issue)

HARVEY ALUMINUM
19200 S. Western Ave., Torrance, Calif. (Tel. NEvada 6-2111)

Purch.: Dorsey Smith MF, PS, GS, GH

HASKEL ENGRG. & SUPPLY CO.
1236 S. Central Ave., Glendale 4, Calif. (Tel. CHapman 5-6811)

Sales Mgr.: Ralph W. Moss PS, GS, GH, TS

JOHN HASSALL, INC.
Box 2179, Westbury, L. I., N. Y. (Tel. EDgewood 4-6200)

Purch.: W. W. Smith
Sales: E. F. Karnes MF, WN, GS

HASTINGS PLASTICS INC.
Santa Monica, Calif.
MF, WN, PS, GS, GH, GE, TR

***HAWS DRINKING FAUCET CO.**
4th & Page Sts., Berkeley 10, Calif. (Tel. LAndscape 5-3341)

Gen. Mgr.: J. E. Traynor
Sales Mgr.: T. R. Haws

★(See advertisement in this issue)

***A. W. HAYDON CO., THE**
231-D N. Elm St., Waterbury, Conn. (Tel. PLaza 6-4481)

Purch. Agent: Roy E. Ahlberg
Purch. Dept.: Fred. Lawton & John Frederick
Sales Mgr.: R. J. Harrant WN, PS, GS, GH, GE, CO, TS, TR

★(See advertisement in this issue)

HAYDON DIV.-GENERAL TIME CORP.
1000 E. Elm St., Torrington, Conn. (Tel. HUNter 9-3158)

Purch. Agent: H. L. Sheridan
Buyer: J. E. Nicholas
Sales Mgr.: H. L. Reycroft, Jr. PS, GE, CO, TS, TR

HAYDON SWITCH, INC.
536 S. Leonard St., Waterbury, Conn. (Tel. PLaza 6-7441)

Purch. Agent: John J. Leugminas
Sales Mgr.: Arthur N. Milliken GE

C. I. HAYES, INC.
800 Wellington Ave., Cranston 10, R. I. (Tel. HOPkins 1-3400)

Purch. Agent: Ray C. Arnold
Gen. Sales Mgr.: James R. Elliott

HAYNES STELLITE CO., DIV.-UNION CARBIDE CORP.
725 S. Lindsay St., Kokomo, Ind. (Tel. GLadstone 2-5421)

Purch. Agent: J. H. Wallsmith
Asst. Purch. Agent: M. E. Jenkins
Asst. to Purch. Agent: C. J. Dalton
Abrasive Engr.: R. S. Rees

Buyers: R. M. Tudor, H. M. Wolf & J. R. Clawson

V. P.-Sales: R. L. Lerch MF, PS

HAYS MFG. CO.
803 W. 12th St., Erie, Pa. (Tel. 2-3225)
Directors: P. N. Christensen & H. H. Clemens

***HAYWARD SCIENTIFIC GLASS CORP.**

217 Magnolia Ave., Whittier, Calif. (Tel. OX 5-8213)
Secy.: Henry D. Shaw
Sales Mgr.: James L. Wood

GS, GH, GE, TS, TR
*(See advertisement in this issue)

HAZELTINE ELECTRONICS DIV.-HAZELTINE CORP.

S9-25 Little Neck Pkwy., Little Neck 62, N. Y. (Tel. Flushing 7-8700)
Asst. V. P.-Purch.: B. H. Rogers
Purch.: H. A. Brown & E. L. Roseberry
V. P.-Sales: S. M. Thomas

WN, GS, GE, TR

HEILAND DIV.-MINNEAPOLIS-HONEYWELL

S200 E. Evans Ave., Denver 22, Colo. (Tel. Skyline 6-3681)
Purch. Agent: R. V. Bertram
Asst. Purch. Agents: Warren Lindross & Phyllis Giffin
Mgr.-Instrument Sales: Lloyd J. Moyer

PS, GS, GE, CO, TS, TR

HEIN-WERNER CORP.

1200 National Ave., Waukesha, Wisc. (Tel. Liberty 2-6611)

Purch. Agent: M. L. Lumb
Sales Mgr.: H. J. Scullin MF, GS

HELDOR MFG. CO., INC.

238 Lewis St., Paterson, N. J. (Tel. ARmory 1-0900)
Purch. Agent: Joe Curtain
Sales Mgr.: Ray Walker

MF, WN, PS, GS, GE

HELI-COIL CORP.

Shelton Rock Lane, Danbury, Conn. (Tel. Pioneer 3-3851)
Purch. Agent: Ted C. Gorman
Dir.-Sales: John E. Fasano MF, PS

HELIPOT CORP.

Newport Beach, Calif. (Tel. Liberty 8-0611)
Purch. Agent: Harlan Eastman
Sales Mgr.: Karl Heller

PS, GS, GE, CO, TS, TR

HELWIG CO.

2550 N. 30th St., Milwaukee 10, Wisc. (Tel. Hilltop 2-7755)
Purch. Agent: N. E. Joers
V. P.-Sales: J. E. Koenitzer GE

HENLOPEN MFG. CO., INC.

178 Cook St., Brooklyn 6, N. Y. (Tel. GL 6-4461)
Purch. Agent: Allan Costa

HENRY & MILLER INDUSTRIES, INC.

675 Garfield Ave., Jersey City, N. J. (Tel. Henderson 4-4200)
Purch.: Edmund B. Schnur

HEPPENSTALL CO.

3000 Shelby St., Indianapolis, Ind. (Tel. ST 6-9261)
Purch. Agent & Mgr.-Ring Sales: V. H. Lanahan

HERCULES POWDER CO.

900 Market St., Wilmington 99, Del.
Dir.-Purch.: Edwin S. Ladley MF, PS

HERLO ENGRG. CORP.

S49 N. Prairie Ave., Hawthorne, Calif. (Tel. OS 5-4456)
Gen. Mgr.: R. E. Cole
Office Mgr.: J. D. Gifford PS, GS

HERMETIC SEAL TRANSFORMER CO., DIV.-SOUTHWESTERN INDUSTRIAL ELECTRONICS

S55 N. 5th St., Garland, Tex. (Tel. BRoadway 6-5141)
Purch. Agent: J. M. Whalen

Expediter: C. W. Rhys
Sales Mgr.: Everett Abrams, Jr.

HERTNER ELECTRIC CO., THE

12690 Elmwood Ave., Cleveland 11, O. (Tel. CLEARwater 2-4242)
Purch. Agent: A. G. Lindrose
Sales Mgr.: R. C. Neiswander

HETHERINGTON, INC.

1420 Delmar Dr., Folcroft, Pa. (Tel. LUdlow 3-2100)
Buyer: Edwin L. Kershaw

HEVI-DUTY ELECTRIC CO.

2040 W. Wisconsin Ave., Milwaukee Wis. (Tel. WEst 3-9339)
Purch. Agent: George Bethke

GS, GE, TR

HEWITT-ROBINS, INC.

666 Glenbrook Rd., Stamford, Conn. (Tel. DAVis 4-1151)
Dir.-Purch.: C. W. Mottinger
V. P.-Sales: F. L. Griffith

MF, PS, GS, GH

HEXCEL PRODUCTS INC.

2741 9th St., Berkeley 10, Calif. (Tel. THornwall 1-2051)
Purch. Agent: R. J. Wedemyer
Buyer: M. V. Hess
V. P.-Sales: R. T. Hughes MF

HICKOK ELECTRICAL INSTRUMENT CO., THE

10514 Dupont, Cleveland 8, O. (Tel. Liberty 1-8060)
V. P.-Purch.: F. Sawonik
V. P.-Sales & Mktg.: H. D. Johnson

HICKS CORP., THE

1671 Hyde Park Ave., Boston 36, Mass. (Tel. HY 3-2720)
Purch. Agent: J. L. McLeod
V. P.-Sales: John C. Reimers

MF, WN, PS, GS, TS

HIG, INC.

Bradley Field, Windsor Locks, Conn. (Tel. NAtional 3-3308)
Prod. Mgr.: A. Molava
V. P.-Sales: R. H. Wood GE, TR

HIGH VACUUM EQUIPMENT CORP.

2 Churchhill Rd., Hingham, Mass. (Tel. Riverview 9-2430)
Sales Admin.: William B. White

PS, GS, GH, GE, CO, TS

HIGHLAND ENGRG. CO.

90 Magnolia St., Westbury, N. Y. (Tel. EDgewood 3-2933)
Purch.: M. A. Paterson
Sales: W. R. Spittal

E. VERNON HILL & CO.

P. O. Box 189, Lake Geneva, Wisc. (Tel. CHestnut 8-3729)
Pres.: N. Peterson

MF, PS, GS, GE, CO, TS, TR

HILLBURN ELECTRONIC PRODS. CO.

55 Nassau Ave., Brooklyn 22, N. Y. (Tel. STagg 2-3875)
Purch.: B. S. Gilman
Sales: S. A. Shaw GE

HILLS-McCANN CO.

3641 W. Touhy Ave., Chicago, Ill. (Tel. ORchard 4-7080)
Purch. Agent: R. Schmidt
Sales Mgr.-Foundry Div.: R. I. Allen

MF, PS, GS

HI-LO MANUFACTURING CORP.

1122-26 W. Newport Ave., Chicago 13, Ill. (Tel. GRaceland 7-1890)
Gen. Mgr.: E. A. Goncoe

GS, GH, GE, TS, TR

HINDLE TRANSFORMER CO. INC.

Woods Church Rd., R. D. 3, Flemington, N. J. (Tel. 836)
Purch. Agent: Mrs. Anne Schrimpe

GS, GE, TS, TR

HI-SHEAR RIVET TOOL CO.

2600 W. 247th St., Torrance Calif. (Tel. DAVenport 6-8110)
Purch. Agent: Henry J. Rado, 8924 Belanca Ave., Los Angeles 45 Calif. (Tel. ORegon 8-4361)
Asst. Purch. Agent: Stirling Souder, Los Angeles
V. P.-Sales: Guy Nash

MF, WN, PS, GS

HI-SPEC ELECTRONICS CORP.

7328 Ethel Ave., North Hollywood, Calif. (Tel. POplar 5-5075)
Purch. Agent: C. A. Hale
Asst. Purch. Agent: R. Y. Patterson
Sales Mgr.: John H. Mattson

GE, TR

HITCHINER MFG. CO., INC.

Milford, N. H. (Tel. Millford 635)
Purch. Agent: Ralph Bodwell
Plant Engr.: L. Guertin
Gen. Mgr.: David Hoodley
Sales Mgr.: William H. Shuman

MF, PS

HITEMP WIRES, INC.

1200 Shames Dr., Westbury, N. Y. (Tel. EDgewood 3-4600)
Purch. Agent: Patrick Hoade
Asst. Purch. Agent: Janet Lewis
V. P.-Sales: George D. Newman

MF, PS, GS, GH, CO, TS, TR

HI-TEST CHEMICAL CORP.

722 64th St., Brooklyn, N. Y. (Tel. TE 6-5991)
Purch.: David Raps

MF, TS, TR

HOBSON BROTHERS, INC.

4940 W. Lawrence Ave., Chicago 30, Ill. (Tel. Avenue 3-3600)
Purch. Agent: H. L. Behm
Sales: Roy D. Hobson

HOEFNER CORP.

9720 Rush St., El Monte, Calif. (Tel. CUMberland 3-4138)
Purch. Agent: Arnold E. Tapie
Buyer: Dorothy L. Myers
V. P.-Sales: Grant W. Fredericks

PS, GS

P. R. HOFFMAN CO.

321 Cherry St., Carlisle, Pa. (Tel. 1090)
Purch. Agent: Ralph J. Laury
Chemist: Warren J. Hunt
V. P.-Sales: Leon W. McGinnes

GS

HOFFMAN ELECTRONICS CORP., SEMI-CONDUCTOR DIV.

930 Pifer Ave., Evanston, Ill. (Tel. University 9-9850)
Purch. Agent: Mrs. Dorothy Perkins
V. P.-Mktg.: Richard N. Golbach

GS, GE, TS, TR

HOFFMAN ENGRG. CORP.

9th & Tyler, Anoka, Minn. (Tel. HA 1-2240)
Supt.: Philip DeJarlais
Gen. Mgr.: Reuben C. Krauk

GH

CODING

Missile Frame MF
Warhead & Nose Cone WN
Propulsion System PS
Ground Support GS
Ground Handling GH
Guidance Equipment GE
Check-out Equipment CO
Test Equipment TS
Tracking & Telemetering TR
Research & Development RE

. . . purchasing directory hof—inst

HOFFMAN LABS. DIV., HOFFMAN ELECTRONICS CORP.
3761 S. Hill St., Los Angeles 7, Calif. (Tel. Richmond 7-4488)
Dir.-Purch.: R. A. Gingrich
V. P.-Mktg.: G. B. Gelly
MF, WN, PS, GS, GE, CO, TS, TR

***HOFMAN LABS., INC.**
5 Evans Terminal, Hillside, N. J. (Tel. ELizabeth 4-4016)
V. P.-Engrg.: Paul Booth
Exec. V. P.: James Cox
Purch. Agent: Bernard Alperstein GH
*(See advertisement in this issue)

ALFRED HOFMANN & CO.
635 59th St., West New York, N. J. (Tel. UNion 3-1300)
Purch. Agent: J. Meehan
Sales Mgr.: E. Weikert
MF, WN, PS, GS, GE

HOGAN LABORATORIES, INC.
155 Perry St., New York 14, N. Y. (Tel. CHelsea 2-7855)
Purch. Agent: Garrett Moore
Exec. V. P.-Sales: Raymond W. Bristol
GE, CO, TS, TR

C. G. HOKANSON CO., INC.
2140 Pontius Ave., Los Angeles 25, Calif. (Tel. GR 7-4231)
MF, GS, GE

HOKE INC.
148 S. Dean St., Englewood, N. J. (Tel. LOwell 8-9100)
Head-Purch.: R. MacLallen
Dir.-Mktg.: E. B. Hitchcock
MF, PS, GS

A. F. HOLDEN CO., THE
14341 Schaefer Hwy., Detroit 27, Mich. (Tel. BRoadway 3-5405)
V. P.-Purch.: J. B. Carey

HOLEX, INC.
2751 San Juan Rd., Hollister, Calif. (Tel. MERcury 7-5306)
V. P.-Operations: George H. Anderson
Chief Inspector: Howard Renshaw
MF, WN, PS, GS, GH

HOLT INSTRUMENT LABORATORIES, DIV.-HOLT HARDWOOD CO., INC.
Oconto, Wis. (Tel. 163)
Dir.-Engrg.-Purch.: C. P. DeWitt
Head-Sales: C. F. DeWitt
GS, GH, GE, TS

HOLUB INDUSTRIES, INC.
413 DeKalb Ave., Sycamore, Ill. (Tel. 2161)
Purch. Agent: A. R. Linden
Sales Mgr.: Gordon W. Wetzel
MF, PS, GS, GH

LUDWIG HONOLD MFG. CO.
Chester Pike & Folcroft Ave., Folcroft, Pa. (Tel. LUdlow 3-6800)
Purch. Agent: Robert Stabb
Jr. Buyer-Raw Material: Roy Jackson
Jr. Buyer-Subcontract Parts: Elise Vanwhy
Exec. V. P.-Sales: Norman J. Burke
MF, WN, PS, GS, GH

HOOF PRODUCTS CO.
6543 S. Laramie Ave., Chicago 38, Ill. (Tel. POrtsmouth 7-6330)
Purch. Agent: Conrad Disabato
Dir.-Sales: Carl E. Vaughn
MF, PS

HOOVER ELECTRIC CO.
2100 S. Stoner Ave., Los Angeles 25, Calif. (Tel. GRanite 8-7748)
Dir.-Purch.: Lennart Rinne, 2041-2045 S. Barrington Ave., Los Angeles 25, Calif. (Tel. BRadshaw 2-3125)
Gen. Mgr.: Paul Cedwood
WN, PS, GS, GH, GE, TR

HOOVER ELECTRONICS CO.
110 W. Timonium Rd., Timonium, Md. (Tel. VAlley 5-5200)
Purch. Agent: John W. Yewell
Sales Mgr.: Thomas B. Schillo
WN, PS, GS, GH, GE, TR

HORSEY, ROBSON & CO., INC.
551 5th Ave., New York 17, N. Y. (Tel. MURray Hill 7-1332)
Gen. Mgr.: Robert K. Robson
MF, WN, PS

HORST ENGRG. & MFG. CO.
36 Cedar St., East Hartford, Conn. (Tel. BUtler 9-9381)
Pres.: H. H. Livingston
MF, WN

***HOUDAILLE INDUSTRIES, INC., BUFFALO HYDRAULICS DIV.**
537 E. Delavan Ave., Buffalo, N. Y. (Tel. Fillmore 8000)
Purch. Agent: V. E. Lasker
Buyer: W. E. Thompson
Sales Mgr.: Armand C. Crossen
MF, WN, PS, GS, GE, CO, TS, TR
*(See advertisement in this issue)

E. F. HOUGHTON & CO.
303 W. Lehigh Ave., Philadelphia 33, Pa. (Tel. RE 9-7100)
Dir.-Purch.: H. B. Fox
Purch. Agent: C. F. Kalmbach
V. P.-Sales: D. J. Richards
MF, PS, TS

T. J. HOULIHAN CO.
2508 W. Lawrence St., Chicago 25, Ill. (Tel. LO 1-0580)
Pres.: T. J. Houlihan
GS, GE, TS, TR

HOUSTON FEARLESS CORP.
11801 W. Olympic Blvd., Los Angeles 64, Calif. (Tel. BRadshaw 2-4331)
Dir.-Prod. & Material: R. C. Wilcox Jr.
Purch. Agent: Mrs. Rosemary Enderweis
V. P.-Sales: K. B. Elliott
MF, WN, PS, GS, TS, TR

HOWELL DEVICE CO.
1083 Erie Cliff, Cleveland 7, O. (Tel. LA 1-2784)
Purch.: R. S. Adams
Sales: R. C. Howell

HOYT ELECTRICAL INSTRUMENT WORKS, BURTON ROGERS CO.
42 Carleton St., Cambridge 42, Mass. (Tel. ELliot 4-1643)

HUBBARD-ANTISDEL
155 E. Silver Spring Dr., Milwaukee 17, Wis. (Tel. ED 2-7620)
Walter P. Luedke

HUBER INDUSTRIES, INC.
4974 Hillside Ave., Cincinnati, O. (Tel. WIlLOW 1-1800)
Purch. Agent: K. P. Huber
Buyer: Russell R. Roeder, Jr.
Sales Mgr.: J. E. Huber
MF, PS, GS, TS, TR

HUCK MFG. CO.
2480 Bellevue Ave., Detroit 7, Mich. (Tel. WAlnut 1-6207)
Purch. Agent: Leland W. Fox
Order Dept. Mgr.: W. J. Westrick
V. P.-Sales: George Q. Mathews
MF, WN, PS

HUDSON LAMP CO.
528 Elm St., Kearny, N. J. (Tel. WYman 1-4834)
V. P.-Purch.: J. D. Collins
V. P.-Sales: Philip S. Rust
GS, TR

***HUDSON WIRE CO.**
62 Water St., Ossining, N. Y. (Tel. WIlson 1-8500)
Plant Mgr.-Ossining Div.: R. R. Thompson

Purch. Agent-Winsted Div.: E. O. Goodrow, Winsted, Conn. (Tel. FRontier 9-3341)
Gen. Sales Mgr.: William H. Elliott, Jr.
MF, PS, GS, TR

*(See advertisement in this issue)
HUGGINS LABS., INC.
711 Hamilton Ave., Menlo Park, Calif. (Tel. DAVenport 6-3090)
Purch. Agent: Hazel Harting

HUGHES AIRCRAFT CO.
Culver City, Calif. (Tel. TEXas 0-7111)
Missile Mfg. Div.: P. O. Box 5555 Tucson, Ariz. (Tel. MAIn 4-2711)

HUGHES PRODUCTS, HUGHES AIRCRAFT CO., SEMICONDUCTOR DIV.
International Airport Sta., Los Angeles 45, Calif. (Tel. ORchard 2-5011)
Sales Mgr.: H. K. Mann
GE

HUGHES TOOL CO., AIRCRAFT DIV.
Florence & Teale Sts., Culver City, Calif. (Tel. TEXas 0-7111)
Dir.-Materiel: Milton E. Taylor
Purch. Agent: C. H. Witter
Prod. Senior Buyer: C. E. Ingalls
Non-Prod. Senior Buyer: R. L. Jones
Experimental Procurement: B. M. Lohr
Senior Buyer, Dir.-Contracts Admin.: Fred C. Mehner
MF, WN, PS, GS, GH, GE, CO, TS, TR

HUMIDIAL CO.
465 Mt. Vernon Ave., Colton, Calif. (Tel. TA 5-1793)
W. C. Blinn
GS

HUMPHREY, INC.
2805 Canon St., San Diego 6, Calif. (Tel. ACademy 3-1654)
Purch. Agent: R. T. Rutherford
Chief Design Engr.: Donald G. Baker
V. P.-Sales Mgr.: John H. Bender

HUNT CORP., THE
453 Lincoln St., Carlisle, Pa. (Tel. 1486)
Purch.: M. E. Cochrane
Sales: Robert B. Ker
GS, GE

***HUNTER MFG. CO.**
30525 Aurora Rd., Solon, O. (Tel. CHurchill 8-6111)
Purch. Agent: J. C. Wolfe
V. P.-Sales Mgr.: Warren A. Miller
GS

*(See advertisement in this issue)
HUNTER SPRING CO.
One Spring Ave., Lansdale, Pa. (Tel. Ulyses 5-6838)
Purch. Agent: Horace Machado
Sales Mgr.: G. D. Bennett
MF, PS, GS, CO, TS

HUPP AVIATION CO.
6633 W. 65th St., Chicago 38, Ill. (Tel. POrtsmouth 7-2100)
Purch. Mgr.: James Bouis
Gen. Sales Mgr.: John W. Painter
MF, WN, PS, GS, GE

HUPP ELECTRONICS CO.
265 E. Pomfret St., Carlisle, Pa. (Tel. 1495)
Purch. Agent: Norman Eccles
Gen. Mgr.-Sales: Herman Shall
GE

HUPP INSTRUMENTATION, DIV.-ERIE-PACIFIC
12932 S. Weber Way, Hawthorne, Calif. (Tel. ORegon 8-5418)
Purch. Agent: Dean L. Ramsey
Asst. Purch. Agent: Carol Bova
Sales Mgr.: George H. Osborn
CO, TS, TR

HUPPERT, K. H., CO.
6830 Cottage Grove Ave., Chicago 37, Ill. (Tel. MIdway 3-4770)
Plant Mgr.: James Matias
Sales Mgr.: R. A. Hastings

HUSSMANN AIRCRAFT DIV.
819 E. Taylor Ave., St. Louis 15, Mo. (Tel. EVergreen 2-9660)
Purch. Agent: F. A. Biller
Subcontr. Supervisor-Purch.: J. Cregan
Sales Mgr.: Edward O'Brien MF, GS

HUTCHENS & SON METAL PRODUCTS, INC.
P. O. Box 1355, Springfield, Mo. (Tel. 6-1979)
Purch. Agent: B. G. King
V. P.-Sales: Lewis G. Hutchens

WALTER J. HYATT CO., THE
P. O. Box 943, Beverly Hills, Calif. (Tel. BRadshaw 2-2844)
Sales: Walter J. Hyatt
MF, WN, PS, GS, GH, GE

HYCON EASTERN INC.
75 Cambridge Pkwy., Cambridge 42, Mass. (Tel. UNiversity 4-7200)
Purch. Agent: W. Senior
V. P.-Operations-Sales: J. R. Martin
WN, GS, GE, CO, TS, TR

HYDRA-POWER CORP.
10-12 Pine Court, New Rochelle, N. Y. (Tel. NE 2-2200)
Purch. Agent: J. Tranos
V. P.-Sales: E. D. Holland
MF, WN, PS, GS, GH, GE, TS, TR

HYDRAULIC PRESS MFG. CO., THE, DIV.-KOEHRING CO.
Marion Rd., Mt. Gilead, O. (Tel. 35)
Dir.-Purch.: Carl A. Fisher
Gen. Sales Mgr.: E. L. Oehling
GS, GE

HYDRO MOLDING CO. INC.
100 Sharron Ave., Plattsburgh, N. Y. (Tel. 2598)
V. P.-Purch.: M. A. Rabin
MF, PS, GS, GE, TR

HYDROMATICS, INC.
70 Okner Pkwy., Livingston, N. J. (Tel. Livingston 6-4900)
Purch. Agent: Anthony Radice
Sales Mgr.: R. J. Ganther
PS, GS

I.L.S. INSTRUMENT CORP.
4525 W. 160th St., Cleveland 11, O. (Tel. Clearwater 2-3850)
Purch. Agent: M. E. Saltsgaver
Chief Engr.-Purch.: T. J. Noveske
Sales Mgr.: George R. Lippert
CO, TS

***IDEAL CHEMICAL PRODUCTS, INC.**
3813 Hoke Ave., Culver City, Calif. (Tel. Texas 0-4751)
Purch. Agent: J. M. Maddock
V. P.-Research & Dev.: Jerry Gabriel
Sales: Larry Vernon
MF, WN, PS, GE, TS, TR

★(See advertisement in this issue)

IDEAL-AEROSMITH, INC.
3913 Evans Ave., Cheyenne, Wyo. (Tel. 7-7715)
Purch. Agent: F. E. Wheelhouse
Sales Mgr.: Neil Royce
PS, GS, GH, GE, CO, TS

IDEAL INDUSTRIES, INC.
1427 Park Ave., Sycamore, Ill. (Tel. 2114)
Purch. Agent: Dale Chapman
Gen. Sales Mgr.: Gordon B. Koch

IDEAL PRECISION METER CO., INC.
126 Greenpoint Ave., Brooklyn 22, N. Y. (Tel. EVergreen 3-6904)
V. P.: Charles Bernstein
Pres.: Harry Leiderman

ILLINOIS CONDENSER CO.
1616 N. Throop St., Chicago, Ill. (Tel. EV 4-1300)
Purch. Agent: Ted Senelick
Sales Mgr.: L. W. Coleman
TR

ILLINOIS TESTING LABORATORIES, INC.
420 N. LaSalle St., Chicago 10, Ill. (Tel. WHitehall 3-1331)
Purch. Agent: J. M. Lajka
V. P.-Sales: M. J. Rauscher
MF, PS, CO, TS

ILLINOIS ZINC CO.
2959 W. 47th St., Chicago 32, Ill. (Tel. LAfayette 3-1600)
V. P.: L. F. Johnson
V. P.: W. F. Synnott
MF, PS

ILLUMITRONIC ENGRG. CO.
680 E. Taylor, Sunnyvale, Calif. (Tel. REgent 9-2395)
Purch.: Wm. W. Smith
Sales Mgr.: Joe D. Giulie
MF, PS, GS, GH, GE, TR

IMPACT-O-GRAPH CORP., THE
1900 Euclid Ave., Cleveland, O. (Tel. CHerry 1-5838)
Gen. Mgr.: W. S. Mielziner
PS, TS

IMPERIAL BRASS MFG. CO., THE
6300 W. Howard St., Chicago 31, Ill. (Tel. SPring 4-1700)
Purch. Agent: W. B. Burnet
V. P.-Sales Mgr., Distributor Div.: C. H. Benson
V. P.-Sales Mgr., O.E.M. Div.: J. T. Greenlee
MF, PS, GS, GE, TS

INDIANA STEEL PRODUCTS CO., THE
Valparaiso, Ind. (Tel. Valparaiso 2-5601)
Purch. Agent: W. F. Eckert
V. P.: I. A. Dickey

INDUCTION HEATING CORP.
181 Wythe Ave., Brooklyn 11, N. Y. (Tel. EVergreen 4-3110)
Dir.-Purch.: Arthur J. Slobin
Sales: Thomas J. Stanton
PS, GS, GH, GE

INDUSTRIAL CONTROL CO.
805 Albin Ave., Lindenhurst, L. I., N. Y. (Tel. MOhawk 1-6060)
Gen. Mgr.: George M. Attura
PS, GE, CO, TS, TR

INDUSTRIAL ELECTRONIC ENGINEERS
3973 Lankershim Blvd., N. Hollywood, Calif. (Tel. POplar 3-7303)
Gen. Mgr.: John E. Hendricks
Sales Mgr.: John J. Bylo
GS, GE, CO, TS, TR

INDUSTRIAL ENGRAVERS INC.
2212 McDonald Ave., Brooklyn 23, N. Y. (Tel. HIlckory 9-3200)
Pres.: J. Zatzkin
MF, WN, PS, GE, CO, TS, TR

INDUSTRIAL INSTRUMENTS INC.
89 Commerce Rd., Cedar Grove (Essex Co.), N. J. (Tel. CEnter 9-6200)
Purch. Agent: M. Steinfield
Sales Mgr.: J. H. Williamson
PS, GS, GH, GE, CO, TS, TR

INDUSTRIAL METAL PROTECTIVES, INC.
401 Homestead Ave., Dayton 8, Ohio (Tel. BAldwin 2-6747)
V. P.-Engrg.: F. R. Fisher, Jr.

INDUSTRIAL MICA CORP.
223 S. Van Brunt St., Englewood, N. J. (Tel. LOwell 8-7200)
Pres.: N. J. Bottie
MF, WN, PS, TR

INDUSTRIAL RETAINING RING CO.
57 Cordier St., Irvington, N. J. (Tel. WAverly 6-5000)
Purch. Agent: V. A. Stabile
MF, PS

INDUSTRIAL TECTONICS, INC.
3686 Jackson Rd., Ann Arbor, Mich. (Tel. NOrmandy 3-2451); 18301 Santa Fe Ave., Compton, Calif. (Tel. NEvada 6-9941)
Purch. Agent-Ann Arbor: H. G. Fleischman
Purch. Agent-Compton: Ann Del Pesco
Sales Mgr.-Ann Arbor: K. W. McKenzie
PS, GS, GE

INDUSTRIAL TELEVISION INC.
369 Lexington Ave., Clifton, N. J. (Tel. GRegory 3-0900)
Purch. Agent: Joseph Weinberg
Chief Engr.-Purch.: Horace Atwood, Jr.
Sales Mgr.: Robert J. Harrington
GS, GH, GE, TS, TR

INDUSTRIAL WASHING MACHINE CORP.
32 Main St., Matawan, N. J. (Tel. MA 1-4660)
Purch. Agent: J. B. Prelman
GS

INDUSTRIAL WIRING & CABLE CO.
103 Foundry St., Wakefield, Mass. (Tel. CRystal 9-3626)
Sales: Joanie MacLaughlin

INDUSTRIAL-ELECTRICAL WORKS
1509 Chicago St., Omaha, Nebr. (Tel. AT 4600)
Purch. & Sales: J. Costello

***INERTIA SWITCH DIV., SAFE LIGHTING INC.**
527 Lexington Ave., New York 17, N. Y. (Tel. PLaza 5-1583)
Purch. Agent: Donald C. Wilson
Sales: Dana A. Griffin
★(See advertisement in this issue)

INFRARED INDUSTRIES INC.
163 Highland Ave., Needham Hts. 94, Mass. (Tel. HI 4-7880)
Purch. Agent: W. E. Standing

INGERSOLL KALAMAZOO DIV., BORG-WARNER CORP.
1810 N. Pitcher St., Kalamazoo, Mich. (Tel. FReside 5-3501)
Dir.-Proc.: Harry E. Morse 230 E. Water St., Kalamazoo, Mich. (Tel. FReside 2-0136)
Purch. Agents: L. A. Potratz & E. M. Anderson, 230 E. Water St.
Buyers: E. J. Ries & L. D. Payne, 230 E. Water St.
Dir.-Defense Sales: A. S. Mrozek

INSCO CO., DIV.-BARRY CONTROLS INC.
Hollis St., Groton, Mass. (Tel. GIlbert 8-6358)
Gen. Mgr.: David L. Ammen
PS, GS, TS

INSTRU-LEC CORP.
520 Homestead Ave., Mt. Vernon, N. Y. (Tel. MOUNT Vernon 8-3754)
Asst. to Pres.: H. Griesemer
PS, GS

INSTRUMENT DEVELOPMENT LABS., INC.
67 Mechanic St., Attleboro, Mass. (Tel. ATtleboro 1-3880)
Purch. Agent: William Pendergast
Buyer: Robert V. Comstock
Expediter-Receiver: John R. Levesque, Jr.
Purch. Dept. Gen.: Shirley R. McCracken
Sales Mgr.: George P. Bentley
GH, GE, CO, TS, TR

INSTRUMENT ELECTRONICS CORP.
P. O. Box 830, Port Washington, N. Y. (Tel. PORT Washington 7-4242)
Pres.: E. Huckenbeck
TS

CODING		
Missile Frame	MF	
Warhead & Nose Cone	WN	
Propulsion System	PS	
Ground Support	GS	
Ground Handling	GH	
Guidance Equipment	GE	
Check-out Equipment	CO	
Test Equipment	TS	
Tracking & Telemetering	TR	
Research & Development	RE	

. . . purchasing directory inst—kay

INSTRUMENT LABS.

315 W. Walton Place, Chicago 10, Ill.
Purch.: Kay Neal GE, CO, TS, TR

INSTRUMENT MOTORS

375 Colt St., Irvington, N. J. [Tel. ESsex
4-9880]
Sales Mgr.: D. Winston
PS, GS, GE, TS, TR

INSTRUMENTS CORP., THE

Central Ave., Baltimore 2, Md. [Tel. Dick-
ens 2-2626]
Purch. Agent: T. E. Bauer
Sales Mgr.: Wm. J. Graves
PS, GS, GE, CO, TS, TR

**INSTRUMENTS DIV.-PHILIPS ELECTRONICS,
INC.**

750 S. Fulton Ave., Mt. Vernon, N. Y.
[Tel. MO 4-4500]
Publicity Dept.: Vern W. Palen

INSTRUMENTS FOR INDUSTRY, INC.

150 Glen Cove Rd., Mineola, N. Y. [Tel.
Pioneer 2-5300]
Purch. Agent: John T. Daley
Buyer: Frank Catucci
V. P.-Sales: George W. Fellendorf
GE, CO, TS

INSUL-8-CORP., ELECTRONICS DIV.

1367 Industrial Rd., San Carlos, Calif. [Tel.
LYell 3-8003]
Plant Mgr.-Purch. Agent: Donald Scofield
Sales Mgr.-E. Div.: John R. Baker

INTERCONTINENTAL DYNAMICS CORP.

170 Coolidge Ave., Englewood, N. J. [Tel.
LOWell 7-3600]
Purch. Agent: Harold White
Sales Mgr.: F. M. Winnai

***INTERELECTRONICS CORP.**

2432 Grand Concourse St., New York 58,
N. Y. [Tel. LUDlow 4-6200]
Purch. Agent: M. L. Lewis
Sales Mgr.: M. H. Pintell
PS, GS, GH, GE, CO, TS, TR

*[See advertisement in this issue]

**INTERFERENCE MEASUREMENT LABORA-
TORY, INC.**

907 E. 51st St., Brooklyn 3, N. Y. [Tel.
INGersoll 9-1765]
Purch. Agent: E. N. Sands
GS, GE, TR

INTERLAKE STAMPING CORP.

12415 Euclid Ave., Cleveland 6, Ohio [Tel.
SWEetbriar 1-7101]
Pres.: Wayne Groenstein
V. P.: Robert Livingston MF, WN

INTERNATIONAL AEROACOUSTICS CORP.

341 Jackson Ave., New York 54, N. Y. [Tel.
CYpress 2-0180]
Purch. Agent: Les Braverman
Buyers: C. Spitalnic, B. Horowitz, A. De
Angelis
Sales: M. Hirschorn PS, GS, GH, TS

INTERNATIONAL Balsa CORP.

96-100 Boyd Ave., Jersey City 4, N. J.
[Tel. HENDERSON 4-2044]
Exec. V. P.: Prem Gary

INTERNATIONAL CRYSTAL MFG. CO. INC.

18 N. Lee St., Oklahoma City 2, Okla. [Tel.
REgent 6-3741]
Purch. Agent: Frank Watson
Prod. Mgr.: P. M. Freeland
GS, GH, GE

**INTERNATIONAL ELECTRIC INDUSTRIES,
INC.**

468 Grand Ave., Brooklyn 38, N. Y. [Tel.
NEVins 8-0211]
Purch. Agent: William Auslander

Chief Engr.-Purch.: John H. Tanges, Jr.
Sales Mgr.: Leo Margold
MF, PS, GS, GH, GE, CO, TS, TR

**INTERNATIONAL ELECTRONIC RESEARCH
CORP.**

145 W. Magnolia Blvd., Burbank, Calif.
[Tel. VICTORIA 9-2481]
Purch. Agent: Merrill Stuart
Sales Mgr.: John E. Markley, Jr. TR

**INTERNATIONAL FERMONT MACHINERY
CO., INC.**

Ramapo, N. Y. [Tel. SLOatsburg 3-2791]
V. P.-Purch.: David Rohr
Dir.-Engrg.: Irwin West
Dir.-Sales: Cecil Sugarman
PS, GS, GH, GE

**INTERNATIONAL PUMP & MACHINE
WORKS**

81 Dorse Ave., Livingston, N. J. [Tel. Liv-
ingston 6-0660]
Purch.: T. John Scala & Fred E. Roth
PS, GS, GH, GE, CO

INTERNATIONAL RADIANT CORP.

111 New York Ave., Westbury, N. Y. [Tel.
EDgewood 4-8820]
Purch. Agent: Robert J. Messina
Sales: Karl D. Klein GS, TS

**INTERNATIONAL RADIO & ELECTRONICS
CORP.**

S. 17th & Mishawaka Rd., P. O. Box 261,
Elkhart, Ind. [Tel. 2-8385]
Purch. Agent: Lloyd E. Dissmore
Purch. Dept. for Test Equip.:
Hilmer C. Lindahl
Mgr.-Sales: Clarence C. Moore

INTERNATIONAL RESEARCH ASSOCIATES

2221 Warwick Ave., Santa Monica, Calif.
[Tel. EX 4-6330]
Pres.: Lewis E. Brown
GS, GE, CO, TS

**INTERNATIONAL TELEPHONE & TELE-
GRAPH CORP.**

67 Broad St., New York 4, N. Y.

INTERNATIONAL WAX REFINING CO.

99 E. Hawthorne Ave., Valley Stream, N. Y.
[Tel. LOcust 1-2500]
Purch.: Frank W. Clarke MF, WN, PS

INTERNATIONAL WIRE & CABLE CO.

520 N. Michigan Ave., Chicago 11, Ill.
[Tel. Michigan 2-5850]
Sales Mgr.: Sidney Gracen

INTERSTATE ELECTRONICS CORP.

707 E. Vermont Ave., Anaheim, Calif. [Tel.
PROspect 4-6540]
Purch. Agent: Ben V. Hurd
Mgr., Engrg. Liaison: John P. Hastings
PS, GS, CO, TR

INVESTMENT CASTING CO.

60 Brown Ave., Springfield, N. J. [Tel.
DRexel 6-6260]
Purch. Agent: Edwin Schoffman
Sales Mgr.: E. H. Parris MF, PS

INVO SPLINE, INC.

2357 E. Nine Mile Rd., P. O. Box 25, Hazel
Park, Mich. [Tel. SLOcum 7-8840]
Pres.: Walter E. Dalby PS, GS

**IRON FIREMAN MFG. CO., ELECTRONICS
DIV.**

2838 S. E. 9th Ave., Portland 2, Ore. [Tel.
BEImont 4-6551]
Purch. Agent: A. D. Rolfe
Asst. Purch. Agent: Harold Walker
Sales Mgr.: W. D. Gibson
PS, GS, GH, GE, CO, TS, TR

IRVING AIR CHUTE CO., INC.

1315 Versailles Rd., Lexington, Ky. [Tel.
4-6910];

Research & Dev. Ctr., 622 Rodier Dr., Glen-
dale 1, Calif. [Tel. CITrus 4-8623]
Comptroller: Y. J. Riverio
Exec. V. P.-Purch.: C. H. Pulley
V. P.-Purch. (Glendale): A. E. Smith
Chief Engr. (Glendale): Kenneth E. French
Sales: J. B. Mauldin, 1631 K St., N. W.,
Rm. 213, Washington, D. C. [Tel. METro-
politan 8-0874] GS, GH, GE

ISOLANTITE MFG. CORP.

175 Warren Ave., Stirling, N. J. [Tel. Mil-
lington 7-0385]
Pres.: Frank J. Stevens
MF, WN, PS, GS, GE, TS, TR

J-V-M MICROWAVE CO.

4633 Lawndale Ave., Lyons, Ill. [Tel. LYons
3-7990]
Purch.: Arthur Dreusicke & Leo Rzeminski,
8846 W. 47th St., Brookfield, Ill. [Tel.
HUnter 5-9580]
Sales: Robert E. Morgan

JACK & HEINTZ, INC.

17600 Broadway, Maple Heights, O.
Mailing: Cleveland 1, O. [Tel. MONtrose
2-1000]
Purch. Agent: Hugh W. Lloyd
Buyers: Edward H. Greer, Arthur P. Grant,
George P. Novak, H. Clinton Taylor &
Kenneth W. Blauman
Mgr.-Material: Paul J. Barenfeld
Asst. Buyer: Robert J. Sabatka
V. P.-Sales: R. J. Eschborn

JACOBSON NUT MFG. CORP.

Box 177, Kenilworth, N. J. [Tel. MURdock
6-0200]
Purch. Agent: Joe Marone
Sales Mgr.: C. W. Aagaard MF, PS

JAIDINGER MFG. CO., INC.

1921 W. Hubbard St., Chicago 22, Ill. [Tel.
HA 1-1090]
Purch. Agent: Robert Krajci
Chief Engr.: C. J. Hackett
Sales: J. H. Jaidinger GE

JAMES, POND & CLARK, INC.

2181 E. Foothill Blvd., Pasadena, Calif. [Tel.
SYcamore 3-9195]
Purch. Agent: William Olsen
Sales Mgr.: P. F. Shepherd PS, GS

JAMESBURY CORP.

45 New St., Worcester, Mass. [Tel. SWift
9-4167]
Treas.-Purch.: Saul I. Reck
Sales: Julian S. Freeman PS

JAMISON COLD STORAGE DOOR CO.

Box 70, Hagerstown, Md. [Tel. RE 3-3100]
Gen. Sales Mgr.: P. J. Duffy

JAN HARDWARE MFG. CO., INC.

75 N. 11th St., Brooklyn 11, N. Y. [Tel.
EVERgreen 7-3300]
Chief Engr.: H. Frieman
Sales: Oscar S. Swarth
MF, WN, PS, GS, GH, GE, CO, TS, TR

JANCO CORP.

3111 Winona Ave., Burbank, Calif. [Tel.
THornwall 8-5792]
Purch. Agent: Lester Jones
V. P.-Sales: J. T. Peterson, Jr.
GS, GE, CO, TS, TR

***JANITROL AIRCRAFT DIV.-SUR-
FACE COMBUSTION CORP.**

400 Dublin Ave., Columbus 15, O. [Tel.
CApital 1-6492]
Purch. Agent: R. H. Rupp
Buyers: W. Higgins, J. Roberts & John
Huntley
Sales Mgr.: J. W. Ashby MF, PS, GS

***[See advertisement in this issue]**

WALTER K. JAROS, AIRCRAFTERS

48-00 Astoria Blvd., S., Astoria, Long Island
City, N. Y. [Tel. YELLOWstone 2-1400]

Purch. Agent: Josephine K. Jaros
Sales Mgr.: Walter K. Jaros
MF, WN, PS, GS, GH, GE, TS, TR

JARRELL-ASH CO.
26 Farwell St., Newtonville 60, Mass. (Tel. DEcatur 2-2130)
Purch. Agent: W. Jokinen TS

JAVELIN AIRCRAFT CO. INC.
1405 S. Oliver, Wichita 17, Kans. (Tel. MU 2-0111)
Pres. & Chief Engr.: D. D. Blanton
MF, WN, GE

JEFFERSON ELECTRONIC PRODUCTS CORP.
322 State St., Santa Barbara, Calif. (Tel. WOODland 5-8505)
Purch. Agent: Jon E. Brown
Buyer: Frank E. Brackett
Sales: A. K. Sedgwick
GS, GH, GE, TS, TR

JEFFERSON PRODUCTS CORP.
Pleasant Valley Rd., Sutton, Mass. (Tel. Millbury Union 5-4447)
Gen. Mgr.: Michael Friedman

JENNINGS RADIO MFG. CORP.
970 McLaughlin Ave., San Jose, Calif. (Tel. CYpress 2-4025)
Purch. Agent: Howard A. Coon
V. P.-Sales: Calvin K. Townsend
GE, TS, TR

JET TOOL CORP.
7952 North Ave., Lemon Grove, Calif. (Tel. HOpkins 6-0471)
Pres.: Grant Hadley
MF, WN, PS, GS

JOCLIN MFG. CO.
Lufbery Ave., Wallingford, Conn. (Tel. COlony 9-8708)
Purch. Agent: S. F. DiGiorgi
Sales Mgr.: David R. Lurie
MF, WN, PS, GS, GH, GE, TR

JODEE PLASTICS CO.
3089 Fulton St., Brooklyn 8, N. Y. (Tel. APplegate 7-9199)
Treas.: Nicholas Meglino

JOHNS-MANSVILLE DUTCH BRAND DIV.
7800 Woodlawn Ave., Chicago 19, Ill. (Tel. SAginaw 1-1000)
Purch. Agent: J. F. Swart
Asst. Purch. Agent: J. C. Eyster
V. P.-Gen. Mgr.: E. F. Boyle

E. F. JOHNSON CO.
206 2nd Ave., S. W. Waseca, Minn. (Tel. 990)
Purch. Agent: M. L. Johnson
Gen. Sales Mgr.: E. T. Herbig
MF, WN, PS, GS, GH, GE, CO, TS, TR

K. W. JOHNSON & CO., INC.
1825 Webster St., Dayton, O. (Tel. BA 4-0441)
Purch. Agent: Richard D. Tobey
MF, PS, GH, GE, CO, TR

JOHNSON ELECTRONICS INC.
P. O. Box 1675, Casselberry, Fla. (Tel. Midway 4-3311)
V. P.: R. L. Weber
Sales Mgr.: Nicholas K. Yost
GS, GE, TR

JOHNSON MFG. CO., INC.
616 First Ave., N., Mt. Vernon, Iowa (Tel. 3651)
Sales: R. H. Thompson MF, GE, TR

JOHNSON METAL HOSE, INC.
10 Sperry, Waterbury 20, Conn. (Tel. Plaza 6-4612)
Pres.: N. J. Johnson MF, PS, GS

JOHNSON-WILLIAMS, INC.
2625 Park Blvd., Palo Alto, Calif. (Tel. DAVenport 3-4131)
Mgr.: P. L. Williams
Chief Engr.: K. W. Johnson
GS, CO, TS

JOHNSTON FOIL MFG. CO.
6106 S. Broadway, St. Louis 11, Mo. (Tel. HUDson 1-7000)
Purch. Agent: C. M. Stanek
Gen. Sales Mgr.: A. B. Christine

JOHNSTON & FUNK TITANIUM CORP.
Kemrow Ave., Wooster, O. (Tel. HOward 2-7050)
Purch. Agent: Don Good
Sales Coordinator: Conard Stitzlein MF, PS

HERRICK L. JOHNSTON, INC.
659 Marion Rd., Columbus 7, Ohio (Tel. KICKory 3-7434)
Purch. Agent: John W. Dalgarn
Dir.-Mfg.: G. A. Wright
MF, PS, GS, GH, TS

HOWARD B. JONES DIV.-CINCH MFG. CORP.
1026 S. Homan Ave., Chicago 24, Ill. (Tel. NEVada 2-2000)
Purch. Agent: Tom Hopkins
Sales Mgr.: C. W. Nelson
GS, GH, GE, TR

JONES & LAMSON MACHINE CO.
160 Rocket St., Springfield, Vt. (Tel. TURner 5-2121)
Purch. Agent: E. F. St. Mary
Asst. Purch. Agent: Frank Barter
Mgr.-Marketing: H. A. Finch
MF, WN, PS, GS, GH, TS, TR

JORDAN ELECTRONICS, DIV.-VICTOREEN INSTRUMENT CO.
3025 W. Mission Rd., Alhambra, Calif. (Tel. CUMberland 3-6425)
Purch. Agent: G. W. Egan
Buyer: Louis Kroot
Sales Mgr.: William W. Blalock

JOY MFG. CO.
333 Oliver Bldg., Pittsburgh 22, Pa. (Tel. GRant 1-2140)
PS, GS, GH, GE

JOYCE CRIDLAND CO., THE
2027 E. First St., Dayton, O. (Tel. CL 3-2131)
Chief Purch. Agent: R. U. Park
Asst. to Sales Mgr.: Earl R. Cox GS

JULIE RESEARCH LABS. INC.
556 W. 168th St., New York City, N. Y. (Tel. LOrraine 8-8700)
Purch.: Mrs. G. Bunt
Sales: Frank Bradley RE

GEO. E. KAERCHER CO.
4911 36th Ave., S., Minneapolis 17, Minn. (Tel. PARkway 4-4986)
Purch.: Don Kaercher & Geo. Kaercher

KAHLE ENGRG. CO.
1307 7th St., N. Bergen, N. J. (Tel. UNION 7-6500)
Purch. Agent: Max Ulmer
Sales Engr.: James B. Lindsay GS

***KAHN & CO., INC.**
541 Windsor St., Hartford, Conn. (Tel. CHApel 6-7431)
V. P.-Purch.: Kenneth O. Jacobs
Asst. Purch. Agent: James Melo
Expediter: Richard Metcalf
Sales Mgr.: Robert Hamerschlag
* (See advertisement in this issue)

KAHN RESEARCH LABS., INC.
22 Pine St., Freeport, N. Y. (Tel. FREeport 9-8800)
Purch. Mgr.: Judy Wisner
V. P.-Sales: Kenneth B. Boothe
GE, TR

KAISER AIRCRAFT & ELECTRONICS, DIV.-KAISER INDUSTRIES CORP.
P. O. Box 1828, Oakland 4, Calif. (Tel. San Leandro, Calif.—LOCKhaven 2-2456)
Material Mgr.-Richmond Machining Plt.: James Tallman (Tel. Richmond, Calif.—LANDscape 6-4688)
Purch. Agent-San Leandro Plt.: R. A. Peter-

son (Tel. San Leandro—LOCKhaven 2-2456)
Purch. Agent-Toledo Electronics Plt.: R. W. Gibson (Tel. Toledo, O.—RANDolph 6-1591)
Purch. Agent-Phoenix Electronics Plt.: Ralph Musbach (Tel. Phoenix, Ariz.—WINDsor 3-3431)
Sales Engr.-Richmond Machining Plt.: Ralph Prescott (LANDscape 6-4688)
Sales Engr.-San Leandro Plt.: R. G. Coffman (LOCKhaven 2-2456)
MF, WN, PS, GS, GH, GE, CO, TS, TR

KAISER ALUMINUM & CHEMICAL SALES, INC.
919 N. Michigan Ave., Chicago 11, Ill. (Tel. MOhawk 4-6900)
MF, PS, GH

KAISER STEEL CORP., FABRICATING DIV.
7301 Telegraph Rd., Los Angeles 22, Calif. (Tel. RAYmond 3-5411)
Purch. Agent: Frank E. Cooper
V. P.-Gen. Mgr.: Jack J. Carlson
GS, GH, TS

KANO LABS.
1000 S. Thompson Lane, Nashville, Tenn. (Tel. ALPine 4-3519)
Purch.: Thomas J. O'Kane
Sales Mgr.: C. G. Montgomery
MF, WN, PS, GS

KANTHAL CORP., THE
Amelia Place, Stamford, Conn. (Tel. DAVIS 5-2206)
Chief Engr.: F. J. Barto
Sales Mgr.: G. W. Eisenbeis

A. LAWRENCE KARP
16 Putnam Park, Greenwich, Conn. (Tel. TOWNsend 9-8144)
Purch.: A. L. Karp

KASAR MFG. & DISTRIBUTING CO., INC.
9905 W. Jefferson Blvd., Culver City, Calif. (Tel. TEXas 0-5591)
Purch. Agent: William Robertson
Buyers: Paul Roberts, Ed Anderson
MF, WN, PS, GS, GE, TR

KAY ELECTRIC CO.
Maple Ave., Pine Brook, N. J. (Tel. CALDwell 6-4000)
Purch. Agent: Marsden Shaw
Gen. Sales Mgr.: John Gilmore
MF, PS, GS, GH, GE, CO, TS, TR

KAYDON ENGRG. CORP., THE
McCracken St., Muskegon, Mich. (Tel. 5-1641)
Dir.-Purch.: W. J. Pierre
Buyers: John L. Peterson, Robert Stevens
PS, GS, GH, GE

JOSEPH KAYE & CO.
49 Hampshire St., Cambridge 39, Mass. (Tel. UNiversity 4-1386)
Joseph Kaye
MF, WN, PS, GS, GE, TR

KAYNAR MFG. CO., INC.
7875 Telegraph Rd., Rivera, Calif.
Mailing Add.: P. O. Box 2001 Terminal Annex, Los Angeles 54, Calif. (Tel. LUDlow 9-3271)
Purch Agent: George Mooers
Serv. Engr.: R. H. Randall

CODING

- Missile Frame MF
- Worhead & Nose Cone WN
- Propulsion System PS
- Ground Support GS
- Ground Handling GH
- Guidance Equipment GE
- Check-out Equipment CO
- Test Equipment TS
- Tracking & Telemetering TR
- Research & Development RE

. . . purchasing directory **kea-lee**

KEARFOTT CO., INC., LITTLE FALLS, N. J.
1376 Main Ave., Clifton, N. J. (Tel.
GRegory 2-1000)
Dir.-Sales: F. J. Delves
MF, WN, PS, GS, GE, CO, TS, TR

KEIL ENGRG. PRODUCTS
4356 Duncan Ave., St. Louis 10, Mo. (Tel.
OLive 2-7005)
Purch.: Edward W. Keil, 6833 Manchester
Ave., St. Louis, Mo. (Tel. STerling
1-3209)
Sales Mgr.: N. W. Kathrinus
MF, GE, TR

KEITHLEY INSTRUMENTS, INC.
12415 Euclid Ave., Cleveland, Ohio (Tel.
SWEetbriar 5-2666)
Works Mgr.: N. J. Wagner
V. P.-Research: Julius Praglin
V. P.-Engrg.: W. E. Koebritz

KELLETT AIRCRAFT CORP.
Box 35 Willow Grove, Pa. (Tel. OSborne
5-2930)
Purch. Agent: Howard Harner, Jr.
Asst. Purch. Agent: Roland Nevin
V. P.-Sales: I. Medgebow
MF, PS, GH, TS, TR

M. W. KELLOGG CO., THE
Foot of Danforth Ave., Jersey City 3,
N. J. (Tel. DELaware 3-3100)
Mgr.-Plant Purch.: T. B. Rees
Buyers: J. O. Dalstrom, J. E. Wallis, H. F.
Perkins & W. H. Pierre
Mgr.-Prod. Parts Sales: J. O. Wagner

KELSEY-HAYES CO.
3600 Military Ave., Detroit 32, Mich. (Tel.
TAShmoor 5-5500)
Dir.-Purch. & Planning: W. L. Troutfetter
Gen. Mgr.-Aviation Divs.: Leslie G. Taylor
MF, WN, PS, GS, GH, GE, TS, TR

KELVIN ELECTRIC CO.
5907 Noble Ave., Van Nuys, Calif. (Tel.
STATE 2-6662)
Purch. Agent: Kenneth T. Eckardt

KEMLITE LABORATORIES, INC.
1819 W. Grand Ave., Chicago 22, Ill.
(Tel. TAYlor 9-6050)
Purch. Agent: O. H. Floyd
MF, WN, PS, GS, GE, TS, TR

KEMP AERO PRODUCTS, DIV.-KEMP INC.
127 Porete Ave., North Arlington, N. J.
(Tel. KEarny 3-5019)
Gen. Mgr.: James Harrington
Purch. Agent: Edward Conlon

KEMP INC.
129 Porete Ave., N. Arlington, N. J. (Tel.
KEarny 3-5018)
Gen. Mgr.: James Harrington
Purch. Agent: Edward Conlon
MF, WN, PS, GS, GE

KENNAMETAL INC.
One Lloyd Ave., Latrobe, Pa. (Tel. KEy-
stone 7-3311)
Purch. Agent: Dale R. Versaw
Sales Mgr.: Bennett Burgoon, Jr.
MF, PS, GS, GE

D. S. KENNEDY & CO.
155 King St., Cohasset, Mass. (Tel.
COhasset 4-1200)
Purch. Agent: Rober Fisher
V. P.-Sales: C. W. Creaser
GS, GH, GE, TR

KENTUCKY METAL PRODUCTS CO.
3104 Preston Hwy., Louisville, Ky. (Tel.
MElrose 4-9421)
Purch. Agent: Gene Burton
Engr.: J. L. Covert

KEPCO LABS. INC.
131-38 Sanford Ave. Flushing, N. Y. (Tel.
INdependence 1-7000)
Purch. Agent: Jack Kupferberg
Sales Mgr.: Max Kupferberg
PS, GS, GH, GE, TR

KERNS MFG. CORP.
45-18 Court Sq., Long Island City 1, N. Y.
(Tel. STillwell 6-2550)
Purch. Agent: Arnold Novak
Engrg. Sales Mgr.: Robert J. Carbone
MF, WN, PS

KEY RESISTOR CORP.
321 W. Redondo Beach Blvd., Gardena,
Calif. (Tel. DAVis 3-5000)
Chief Engr.: J. L. Goforth
GS, GH, GE, TR

KEYSTONE CARBON CO.
1935 State St., St. Marys, Pa. (Tel. TE
4-1591)
Purch. Agent: Leo Schaut
Sales: E. J. Crowe
WN, PS, GS, GH, GE, TR

KEYSTONE ELECTRONICS CORP.
49 Bleecker St., New York 12, N. Y. (Tel.
GRAMercy 5-4600)
Purch.: I. Rosen
MF, PS, GS, GH, GE, TS, TR

KEYSTONE PRODUCTS CO.
904-6 23rd St., Union City, N. J. (Tel.
UNion 6-5400)
Purch. Agent: James A. Ollick
Sales Mgr.: R. E. Mottola
GS, GE, TS

KICKHAEFER MFG. CO.
901 S. Second St., Milwaukee 4, Wisc.
(Tel. MITchell 5-1630)
V. P.-Purch.: Ernest Davis
PS, GH, TS, TR

**WALTER KIDDE & CO., INC., AVIATION
DIV.**
1320 Main St., Belleville 9, N. J. (Tel.
PLYmouth 9-5000)
Dir.-Purch.: E. R. Randall
Purch. Agent: John P. Blake
Asst. Purch. Agents: J. D. Tamburro, H.
S. Klimoski
Buyers: S. Stefans, S. Eckhouse
Asst. V. P.-Sales: A. H. Hobelmann
MF, PS, GS, GH, GE, CO, TS

**KILGEN AIRCRAFT DIV.-THE KILGEN
ORGAN CO.**
4632 W. Florissant Ave., St. Louis 15, Mo.
(Tel. COlfax 1-2000)
Purch. Agent: Frank Oswald
V. P.-Sales: Eugene R. Kilgen
PS, GS, GH, GE, CO, TS

**KILGORE, INC., INTERNATIONAL FLARE-
SIGNAL DIV.**
200 E. Broadway, P. O. Box 31, Wester-
ville, O. (Tel. TUXedo 2-2341)
Purch. Agent: W. D. Watkins
Sales Mgr.-International Flare-Signal Div.:
G. J. Bishop
PS

KIN TEL DIV.-COHU ELECTRONICS, INC.
5725 Kearny Villa Rd., San Diego 11, Calif.
(Tel. BR 7-6700)
Purch. Agent: Wade Gilliland
Asst. Sales Mgr.: Stanley S. Sievers
GS, GE, CO, TS, TR

KINEVOX-HALLEN
1646 18th St., Santa Monica, Calif. (Tel.
EXbrook 5-9975)
Mgr.-Purch.: G. B. Blackwell
Prod. Mgr.: Robert L. Lane
Chief Engr.: Robert Watts
Engrg. Sales: H. L. Powell
GS, GH, GE, TS, TR

KLINCHER LOCKNUT CORP.
2153 Hillside Ave., Indianapolis 18, Ind.
(Tel. WAInut 5-9284)
Purch. Agent: Mrs. Jean Groseclose
Engr.-Purch.: James D. Anderson
Sales Mgr.: I. J. Dienhart
MF, PS

**KLING METAL SPINNING & STAMPING
CO.**
245-247 Centre St., New York 13, N. Y.
(Tel. CA 6-5580)
Owner: Philip Kling
MF, WN, PS, GE

RICHARD KLINGER INC.
550 4th Ave., Brooklyn 15, N. Y. (Tel.
SOUTH 8-6747)
Purch.-Sales Mgr.: R. C. Soukup
Asst. Purch.-Sales Mgr.: S. Shabman

JAMES KNIGHTS CO., THE
Sandwich, Ill. (Tel. 2141)
Purch. Agent: Russell E. Wahlgren
GS, GE, TR

H. KOCH & SONS
P. O. Box 125, Corte Madera, Calif. (Tel.
WAshash 4-3510)
Purch. Agent: H. Salkin
Gen. Mgr.: M. P. Koch
PS, GS

KOEHLER AIRCRAFT PRODUCTS CO., INC.
409 Leo St., Dayton 4, O. (Tel. BALdwin
6-1821)
Purch. Agent: Betty Jackowitz
V. P.-Gen. Mgr.: Richard M. Johnson
V. P.-Chg. Future Dev.: Gordon T. Koehler
Sales Mgr.: Robert J. Hostetter
MF, PS, GS, GE

KOHLER CO.
Kohler, Wisc. (Tel. Sheboygan, Wisc.-GL
7-4441)
Sales Mgr.: A. G. Zibell
PS, GS

KOILED KORDS INC.
1565 Dixwell Ave., New Haven 14, Conn.
(Tel. CHestnut 8-5515)
Purch. Agent: D. C. McKean
V. P.-Sales: E. L. Love
MF

**KOLLSMAN INSTRUMENT CORP., SUB-
STANDARD COIL PRODUCTS CO. INC.**
80-08 45th Ave., Elmhurst 73, N. Y. (Tel.
TWining 9-5600)
Purch. Agent: J. Goodrich
Gen. Sales Mgr.: W. C. Bonn

KOLTON ELECTRIC MFG. CO.
123 New Jersey Railroad Ave., Newark 5,
N. J. (Tel. MITchell 2-4622)
Purch.: C. Kolton
Sales: H. Kolton
MF, PS, GS, GH, GE, TR

***KOONTZ-WAGNER ELECTRIC
CO., INC.**
516 N. Michigan St., South Bend 1, Ind.
(Tel. Central 3-8251)
Procurement Mgr.: A. W. Koehnke
Gen. Mgr.: C. D. Hills
Production Mgr.: C. H. Bill
V. P.-Sales: B. Kumm
PS, GE
*See advertisement in this issue

KOPP GLASS, INC.
Swissvale, Pittsburgh 18, Pa. (Tel. BRandy-
wine 1-0190)
Purch. Agent: Charles Rudek
V. P.-Sales: J. L. Newton
GS, GE

KOPPERS CO., INC.
Koppers Bldg., Pittsburgh, Pa. (Tel. EXpress
1-3300)
V. P.-Purch.: P. D. Shollar
Sales Mgr.-Chem. Div.: J. W. Pool

**KOPPERS CO., INC., METAL PRODUCTS
DIV.**
200 Scott St., Baltimore 3, Md. (Tel.
SARatoga 7-2500)
Mgr.-Procurement Dept.: B. K. Shaner
Asst. Mgr.-Procurement Dept.: J. Kalista
Buyer: D. Koerin
Subcontracting: G. Fromm
Sales Mgr.: H. P. Neher
MF, PS, TS

- HERB KRECKMAN CO.**
Cresco, Pa. (Tel. 2212)
Herb Kreckman
- KRYLON, INC.**
Ford & Washington Sts., Norristown, Pa.
(Tel. BRoadway 9-1950)
Purch. Agent: William Sansalone
V. P.-Sales: Richard C. Newbold
MF, WN, GS, GE, TR
- KULKA ELECTRIC CORP.**
633 S. Fulton Ave., Mt. Vernon, N. Y.
(Tel. MOUNT Vernon 4-4024)
Purch. Agent: Harry Meltzer
Buyer: Elliott Edelman
Treas.-Sales: William Kulka
MF, PS, GS, GH, GE, CO, TS, TR
- KURMAN ELECTRIC CO., DIV.-NORBUTE CORP.**
191 Newel St., Brooklyn 22, N. Y. (Tel. EVERgreen 3-8000)
V. P.-Purch.: Julian Goodstein
Purch. Agent: Jim Barry
Sales Mgr.: Wallace Green GE
- KURZ & ROOT CO.**
232 E. North Island St., Appleton, Wisc.
(Tel. REgent 3-6641)
Purch. Agent: Carl Abig
V. P.-Sales: Eli Chappe
- KURZ-KASCH, INC.**
1421 S. Broadway, Dayton, O. (Tel. BALDwin 3-8161)
Purch. Agent: I. H. Naas
Sales Mgr.: R. L. Davidson MF
- KWIKHEAT MFG. CO.**
3732 San Fernando Rd., Glendale 4, Calif.
(Tel. CHApman 5-2376) GS
- L. A. B. CORP.**
Skaneateles 1, N. Y. (Tel. SKaneateles 1161)
Purch. Agent: H. B. Mantz
Sales Mgr.: J. T. Hubbard TS
- L. O. F. GLASS FIBERS CO.**
3116 Van Owen Blvd., Burbank, Calif. (Tel. VICTORIA 9-2331)
Purch. Agent: Robert O. Eiseld
Sales Mgr.: Wm. Worcester
MF, WN, PS, GS, GE, TR
- LABORATORY FOR ELECTRONICS, INC.**
75 Pitts St., Boston, Mass. (Tel. RICHmond 2-3200)
Purch. Agent: W. J. Stanton
Asst. Purch. Agent: H. E. Nilson
Chief Mech. Buyer: B. P. O'Sullivan
Chief Electrical Buyer: H. Wilayto
Chief Mill Supply Buyer: H. Tungate
Dir.-Sales: R. K. Mosher TS, TR
- LADISH CO.**
5481 S. Packard Ave., Cudahy, Wisc. (Tel. HUMBoldt 1-1500)
Purch. Agent: J. F. Wachs
Sales Mgr.-Forging Div.: R. F. Starz
MF, WN, PS, GS
- LAKE ERIE MACHINERY CORP.**
P. O. Box 68, Kenmore Sta., Buffalo 17, N. Y. (Tel. BEDford 6900)
Purch. Agent: G. T. McCrone
Buyer: R. P. Hartmayer
V. P.-Sales: Leo W. Coleman GS
- LAMBDA ELECTRONICS CORP.**
11-11 131st St., College Point, N. Y. (Tel. INdependence 1-8500)
Purch. Agent: E. Botuck
Exec. V. P.-Sales: Simeon Weston GS
- *LAMINATED SHIM CO.**
9304 Union St., Glenbrook, Conn. (Tel. DAVIS 5-2631)
Purch. Agent: Philip Carleton
V. P.-Sales: M. L. Lockwood
MF, WN, PS
- LAMPKIN LABS., INC.**
Bradenton, Fla. (Tel. 6-1906)
Purch. Agent: George C. Craig
- LAMSON & SESSIONS CO., THE**
5000 Tiedeman Rd., Cleveland 9, O. (Tel. CLEARwater 2-3700)
Dir.-Purch.: Frank J. DeCrane
Gen. Sales Mgr.: J. G. Rayburn MF, PS
- LAMTEX INDUSTRIES, INC.**
51 State St., Westbury, N. Y. (Tel. EDGe-wood 3-2680)
V. P.-Sales: Hsing Liu MF, WN, PS
- LANCASTER GLASS CORP.**
Lancaster, Ohio (Tel. OLIVE 3-0311)
Purch. Agent: Homer Echard
Sales Mgr.: M. R. Hoover
- LAND-AIR, INC., SUB-CALIFORNIA EAST-ERN AVIATION, INC.**
7444 W. Wilson Ave., Chicago 31, Ill. (Tel. UNDERhill 7-7550)
Materials Control Mgr.: C. D. Mitchell
Purch. Asst.: R. Brown
V. P.-Sales & Contracts: A. M. Breit
- LANDSVERK ELECTROMETER CO.**
641 Sonora Ave., Glendale, Calif. (Tel. CHApman 5-6687)
Div. Mgr.-Comm. Purch.: D. L. Merriner
Div. Mgr.-Contract Purch.: W. R. Hanson
V. P.-Sales: D. L. Collins GE, CO, TS
- LANE ELECTRONICS MFG. CORP.**
7254 Atoll Ave., North Hollywood, Calif. (Tel. ST 7-3267)
Purch. Agent: Philip A. Mottola
Chief Engr.: Robert J. Schollard
Sales Mgr.: Arden J. Lane
- LA POINTE INDUSTRIES INC.**
Rockville, Conn. (Tel. TREmont 5-3351)
Purch.: E. Evans
Sales: J. Yule
MF, WN, PS, GS, GH, GE, CO, TS, TR
- LAPP INSULATOR CO., INC., RADIO SPECIALTIES DIV.**
317 Gilbert St., Le Roy, N. Y. (Tel. 385)
Purch. Agent: Dean H. Lapp
Asst. Purch. Agent: Richard Ladd
Sales Mgr.-Radio Specialties Div.: Sumner P. Lapp
MF, WN, PS, GS, GH, GE, TR
- CHARLES E. LARSON & SONS, INC.**
2665 N. Keeler Ave., Chicago 39, Ill. (Tel. SP 2-9700)
Purch. Agent: Charles M. Larson
Sales: Richard E. Larson MF
- *LAVELLE AIRCRAFT CORP.**
Sterling St., Newtown, Bucks County, Pa. (Tel. WORTH 8-3838)
V. P.-Purch.: H. A. Liese
Contracts Mgr.: Frank V. Kiefer
MF, WN, PS
- * (See advertisement in this issue)**
- *LAVEZZI MACHINE WORKS**
4635 W. Lake St., Chicago 44, Ill. (Tel. ESTerbrook 8-1636)
Purch. Agent: Jerome J. Kremer
Sales Mgr.: Worth Baird
MF, WN, PS, GS
- * (See advertisement in this issue)**
- LAVOIE LABS., INC.**
Matawan-Freehold Rd., Morganville, N. J. (Tel. MATAwan 1-2600)
Purch. Agent: G. F. Croddick
Sales Admin.: J. D. Copeland
PS, GS, GE, CO, TS, TR
- LAWRENCE PUMPS INC.**
371 Market St., Lawrence, Mass. (Tel. MURdock 2-5249)
V. J. Mill, Jr. GS
- LEACH CORP.**
Leach Relay Div.
5915 Avalon Blvd., Los Angeles 3, Calif. (Tel. ADAMS 2-8221)
Dir.-Purch.: A. E. Rose
Inet Div.
18435 Susana Rd., Compton, Los Angeles, Calif. (Tel. NEVada 6-1061)
- LEACH & GARNER CO., INDUSTRIAL DIV.**
Pearl St., Attleboro, Mass. (Tel. 1-1155)
Purch. Agent: Preston Stevenson
Mgr.-Sales: Gerald F. Tucci
MF, WN, PS, GS, GE, CO, TS, TR
- LEAR, INC.**
3171 S. Bundy Dr., Santa Monica, Calif. (Tel. EXmont 8-6211)
Purch. Agent-Lear-Romec Div.: W. W. Wilber, Abbe Rd., Elyria, O. (Tel. FAIRfax 3-3211)
Mgr.-Purch. Dept.-LearCal Div.: H. E. Switzer (Tel. EXmont 8-6211)
PS, GS, GE, TR
- LEAR, INC., GRAND RAPIDS DIV.**
110 Ionia Ave., N. W., Grand Rapids, Mich. (Tel. GLEndale 1-1555)
Purch. Agent: R. Thies
Div. Contracts Mgr.: K. R. Hahn
WN, PS, GS, GE, CO, TS, TR
- LEATHERMAN CO.**
13259 Sherman Way, N. Hollywood, Calif. (Tel. STANley 7-9635)
Purch. Agent: Mrs. Jeanne Miller
Material Control: Foy R. Albert, Jr.
Chief Engr.: George F. Clark
Sales Mgr.: Bill Cool GS, TS
- LEBANON STEEL FOUNDRY**
1st Ave. & E. Lehman St., Lebanon, Pa. (Tel. 3-1611)
Gen. Sales Mgr.: John H. Boyd MF, PS
- LEBEC CHEMICAL CORP.**
14066 S. Garfield Blvd., Paramount, Calif. (Tel. NEVada 6-3381)
Purch. Agent: E. B. Westfall
MF, WN, PS, GS, GE
- R. K. LEBLOND MACHINE TOOL CO.**
Madison & Edwards Rds., Cincinnati, O. (Tel. JEFFerson 1-0910)
Purch. Agent: Wm. McK. Reis
V. P.-Sales: B. N. Brockman MF
- LEE CO., THE**
Wesley Ave., Westbrook, Conn. (Tel. EXport 9-6228)
Office Mgr.: Charles Muller PS
- LEE ELECTRIC & MFG. CO.**
2806 Clearwater St., Los Angeles 39, Calif. (Tel. NORMandy 3-1295)
Purch.: L. P. Tuttle
Sales: Lee V. Lawhead, Jr. GS, GH
- WALTER LEE CHEMICAL CORP.**
1383 Seabury Ave., Bronx 61, N. Y. (Tel. SYcamore 2-4400)
Purch. Agent: Don Singer
MF, WN, PS, GS, GE, TR
- GERARD G. LEEDS CO., INC.**
12 Crampton Lane, Great Neck, L. I., N. Y. (Tel. HUNter 2-7784)
Sales Mgr.: Martin Kaplan

CODING

Missile Frame	MF
Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
Test Equipment	TS
Tracking & Telemetering	TR
Research & Development	RE

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LEEDS & NORTHROP CO.
4970 Stenton Ave., Philadelphia 44, Pa.
(Tel. DA 9-4900)
Purch.: J. E. Jennings
Mgr.-Sales Engrg.: H. L. Scutt
MF, PS, GS, GH, GE, CO, TS, TR

LEETRONICS, INC.
30 Main St., Brooklyn I, N. Y. (Tel. ULster
5-7163)
V. P.-Purch.: Walter P. Reading
MF, WN, PS, GS, GE, TS, TR

LEHIGH CHEMICAL CO.
Flatland Rd., Chestertown, Md. (Tel. 730)
Purch. Mgr.: Henry G. Gruber
Sales Mgr.: C. David Haacke
MF, PS, TR

LEIMAN BROTHERS, INC.
166 Christie St., Newark 5, N. J. (Tel.
MA 3-7520)
Purch. Agent: Frank Cristo PS, GS

LEITCH ENGRG. CORP.
326 Lincoln St., Manchester, N. H. (Tel.
NAional 3-4773)
Purch. Agent-Electronics: H. E. Newell
Sales: D. Robert Leitch GS, CO, TS

LEKTRA LABORATORIES, INC.
154 11th Ave., New York 11, N. Y. (Tel.
ALqonquin 5-2013)
V. P.-Purch.: B. Eisenberg CO, TS

L E L, INC.
380 Oak St., Copiague, L. I., N. Y. (Tel.
AM 4-2200)
Purch.: W. Maggio
Sales: R. Mautner GE, CO, TS, TR

★**LELAND ELECTRIC CO., THE,
DIV.-AMERICAN MACHINE &
FOUNDRY CO.**
1501 Webster, P. O. Box 1060, Dayton 1,
O. (Tel. BALdwin 4-0701)
Purch. Agent: Walter Stump, 48 E. National
Hwy., Vandalia, O. (Tel. TWIn
Oaks 8-5881)
Buyers: D. Bechtol & M. Boor
V. P.-Sales: Arthur Pelster PS
★(See advertisement in this issue)

G. H. LELAND, INC.
123 Webster St., Dayton 2, O. (Tel. BALd-
win 4-9891)
Purch. Agent: Morris M. Wright
Asst. Purch. Agent: H. E. Jacobs
Sales Mgr.: Hans G. Belitz
PS, GS, GE, TR

LENKURT ELECTRIC CO., INC.
1105 County Rd., San Carlos, Calif. (Tel.
LYtell 1-8461)
Military Purch. Mgr.: David Steinberg
Military Mktg. Mgr.: Joseph R. Sherman

★**WALLACE O. LEONARD, INC.**
373 S. Fair Oaks Ave., Pasadena, Calif.
(Tel. RYan 1-4446)
Purch. Agent: Arthur W. Foster
Purch. Expeditor: Robert L. Todd
Sales Admin.: Kenneth I. Stubbs
MF, PS, GS, GH, GE, CO, TS, TR
★(See advertisement in this issue)

LEVINTHAL ELECTRONIC PRODUCTS, INC.
3180 Hanover St., Stanford Industrial Park,
Palo Alto, Calif. (Tel. DAVenport 6-1640)
Purch. Agent: Robert H. Shimer
PS, GS, GE, CO, TS, TR

E. B. LEWIS CO., INC.
11 Bragg St., E. Hartford, Conn. (Tel.
JACKson 8-0830)
Pres.: Ernest B. Lewis GS, GE

LEWIS ENGRG. CO., THE
339 Church St., Naugatuck, Conn. (Tel.
PARK 9-5253)
Purch. Agent: M. Forde
MF, PS, GS, GH, GE, CO, TS, TR

LEWIS & SAUNDERS
P. O. Box 73, Lakeport, N. H. (Tel. LAconia
2488)
Gen. Mgr.-Purch.: William W. Saunders
Sales: T. Gary Allen

WARNER LEWIS CO., DIV.-FRAM CORP.
817 N. Lewis Pl., Tulsa, Okla. (Tel. WEbster
9-6386)
Purch. Agent: R. P. Leedy
Sales Mgr.: T. R. Bradley

LIBRASCOPE INC.
808 Western Ave., Glendale, Calif. (Tel.
CHapman 5-2677)
Purch. Agent: M. L. Cowen
Purch.-Components: N. Nelson
MF, WN, PS, GS, GE, CO, TS, TR

LICON DIV.-ILLINOIS TOOL WORKS
2501 N. Keeler Ave., Chicago 39, Ill. (Tel.
CA 7-2200)
Purch. Agent: Art Froehlic
Prod. Control Mgr.: Ray Salners
Sales: J. O. Roeser PS, GE

**LICON & SPIROID DIVS., ILLINOIS TOOL
WORKS**
2501 N. Keeler Ave., Chicago, Ill. (Tel.
DA 8-5958)
Purch. Agent: Arthur Froehlich
Div. Mgr.-Sales, Licon: J. Roeser
Sales Mgr., Spiroid: W. MacFarland

LIGHT METALS, INC.
1100 E. 24th St., Indianapolis 5, Ind. (Tel.
WALnut 6-4591)
Purch. Agent: Kenneth R. Goodwin
V. P.-Sales: Thomas H. Hargitt
MF, WN, PS, GH

LINCOLN ELECTRIC CO., THE
22801 St. Clair Ave., Cleveland 17, O.
(Tel. IVanhoe 1-8100)
Dir.-Purch.: H. A. Burnip
Exec. V. P.-Sales: J. S. Roscoe GS, GH

LINDBERG ENGRG. CO.
2450 W. Hubbard St., Chicago 12, Ill.
(Tel. MONroe 6-3443)
Purch. Agent: E. A. Griebe
Sales Mgr.: C. F. Burling PS, GS, TR

LINDE CO., DIV.-UNION CARBIDE
30 E. 42nd St., New York, N. Y. (Tel.
MU 7-8000)
Mgr.-Mkt. Research & Prom.: S. Hahn
MF, WN, PS

ERIK A. LINDGREN & ASSOCIATES, INC.
4515 N. Ravenswood, Chicago 40, Ill. (Tel.
SU 4-0710)
Erik A. Lindgren

LINEAR, INC.
State Rd. & Levick St., Philadelphia 35, Pa.
(Tel. MA 4-4700)
Purch. Agent: F. Murphy, Dallas, Pa. (Tel.
ORchard 4-1541)
V. P.-Sales: F. A. Lewis

LING ELECTRONICS INC.
9937 W. Jefferson Blvd., Culver City, Calif.
(Tel. TEXas 0-7711)
Purch.: Frank Burke
Sales: Ralph B. Austrian TS

LINK AVIATION, INC.
Hillcrest, Binghamton, N. Y. (Tel. 3-6311)
Purch. Agent: M. B. Bird
Buyers: N. Tatich, F. J. Sabraw & J. F.
Clark
V. P.-Sales: L. L. Kelly

LION FASTENER CO., INC.
Lester, Pa. (Tel. LEhigh 4-9600)
Plant Supt.-Purch.: Harold Ollerenshaw
Sales: T. R. Dunlevy MF

EDWIN A. LIPPS ENGRG.
1511 Colorado Ave., Santa Monica, Calif.
(Tel. EX 3-0449)

Purch. Agent: Ray E. Honey
Prod. Suprvsr.: T. F. Adams
Sales Mgr.: B. D. Lipps
LIQUIDOMETER CORP., THE
41-03 36th St., Long Island City, N. Y.
(Tel. STillwell 4-1440)
Purch. Dir.: R. Hogan
V. P.-Sales: H. T. Cullinan
PS, GS, CO, TS, TR

LITHIUM CORP. OF AMERICA, INC.
2500 Rand Tower, Minneapolis 2, Minn.
(Tel. FEderal 2-7451)
Dir.-Purch. & Traffic: John W. Douglas
Gen. Purch. Agent: Richard E. Thompson
Purch. Agent: Harlin E. Stoterau, 2400
Dakota Ave., St. Louis Park, Minn. (Tel.
Liberty 5-8857)
Purch. Agent: Fred Dixon, Bessemer City,
N. C. (Tel. MA 9-2282)
Dir.-Sales: J. D. Campbell (Tel. FE 2-7451)
PS

LITTELFUSE, INC.
1865 Miner St., Des Plaines, Ill. (Tel.
VAnderbilt 4-1188)
Purch. Agent: Dave Shean
Dist. Sales Mgr.: Walter A. Clements

LITTON ENGRG. LABS.
P. O. Box 949, Grass Valley, Calif. (Tel.
Grass Valley 1730)
Purch. Agent: Mrs. Grace Martz
Gen. Mgr.: F. L. Towne

LITTON INDUSTRIES, COMPONENTS DIV.
5873 Rodeo Rd., Los Angeles 16, Calif.
(Tel. VERmont 7-1228)
Purch. Agent: Jack Brophy
Dir.-Sales: R. W. Griffiths

LIVERMONT, INC.
Myrtle & Maple Aves., Monrovia, Calif.
(Tel. ELLiot 9-2555)
Purch. Agent: J. F. Hubbard
Sales Mgr.: M. McLean

LIVINGSTON ELECTRONIC CORP.
P. O. Box 3, Livingston, N. J. (Tel. CALd-
well 6-3333)
Prod.: Charles L. Nolte
Engrg.: R. H. Rose PS, GE

LOCKHEED MISSILE SYSTEMS DIV.
Sunnyvale, Calif. (Tel. REgent 9-9611)
Dept. Mgr.: J. B. McChesney
Purch.: M. McGilvray, L. Neuwander,
D. W. Lewis, E. A. Grindler, P. Maggio,
C. J. Jennings
Sales Branch Mgr.: R. R. Kearton

LOCKREY CO., THE
P. O. Drawer J, Southampton, N. Y. (Tel.
SOUTHampton 1-0278)
Sales Mgr.: D. I. McMeekan PS

**LOEWY-HYDROGRESS, DIV.-BALDWIN-
LIMA-HAMILTON CORP.**
111 Fifth Ave., New York 3, N. Y. (Tel.
OREgon 7-5030)
Purch. Mgr.: John Swanberg
Sales: Frederick F. Fielder & Paul Mayer
MF, PS, GS, GH, TS

LOGETRONICS INC.
500 E. Monroe Ave., Alexandria, Va. (Tel.
TE 6-5180)
Prod. Mgr.: William F. Hamilton
Dir.-Sales: Gordon O. F. Johnson GS

LONDON CHEMICAL CO., INC.
1535 N. 31st Ave., Melrose Park, Ill. (Tel.
AUSTin 7-9495)
Purch. Agent: R. I. Schub
Sales Mgr.: K. W. Anderson
MF, PS, GS, GH

★**LONE STAR PLASTICS CO. INC.**
124 Roberts Cut Off, Fort Worth, Texas
(Tel. PE 2-1437)
Purch. Agent: Mrs. Catherine Hare
Sales Mgr.: W. P. Fralia MF, WN, PS

★(See advertisement in this issue)

THOMAS J. LONG, INC.
215 Stonehinge Lane, Carle Place, L. I., N. Y. (Tel. EDgewood 4-2300)
Buyer: Richard Hartman
Sales Mgr.: Norman A. Terry

LONGREN AIRCRAFT CO., INC.
24751 Crenshaw Blvd., Torrance, Calif. (Tel. NEVada 6-5708)
Mgr.-Material: Wm. F. Hodgson
Purch. Agent: James M. Crawford
Buyer: Ervin R. Dew
V. P.-Sales: R. C. Buck MF, WN, PS, GS

LOVEJOY FLEXIBLE COUPLING CO.
4949 W. Lake St., Chicago 44, Ill. (Tel. ES 9-3010)
V. P.-Purch.: C. P. Hennessy
Purch. Agent: Ed Ferguson
V. P.-Sales: W. B. Briggs PS, GS, GH

LUCAS AIRCRAFT SUPPLY CO.
17311 S. Main St., Gardena, Calif. (Tel. FAculity 1-0080)
Gen. Mgr.: Frank E. Briney

LUKENS STEEL CO.
1st Ave., Coatesville, Pa. (Tel. 2000)
Purch. Agent: E. Clair Book
Asst. Purch. Agent: Albert W. Gudal
Buyers: Arthur M. Daggett, John M. Davis, & Donald W. Evans WN, PS, GS, GH

LUMEN, INC.
P. O. Box 905, Joliet, Ill. (Tel. 3-9324)
PS, GS, GE, CO, TS, TR

LUMINATOR, INC.
120 N. Peoria St., Chicago, Ill. (Tel. DE 7-0737)
Purch.: Ray Lewen GS

LUMINOUS RESINS INC.
166 W. Washington St., Chicago, Ill. (Tel. DE 2-4667)
Pres.: W. A. McCallum MF

LUNDEY ASSOCIATES INC.
694 Main St., Waltham, Mass. (Tel. TWInbrook 3-6064)
Purch. Agent: E. J. W. Grenda PS, GE, TR

***LYON VAN & STORAGE CO., AIRCRAFT DIV.**
2701 N. Ontario St., Burbank, Calif. (Tel. Victoria 9-3317)
Prod. Mgr.: Deane J. Stevens
Gen. Mgr.: Ralph C. Butler
* [See advertisement in this issue]

LUNN LAMINATES, INC.
Oakwood Rd. & W. 11th St., Huntington Station, N. Y. (Tel. HAMilton 3-7200)
Purch. Agent: Edward W. Kirchner
Pres.: James S. Lunn MF, PS, GS, GH, GE, TS, TR

LURIA ENGRG. CO.
1745 Eaton Ave., Bethlehem, Pa. (Tel. UNiversity 7-4651)
Purch. Agent: C. E. Topping
Asst. to Purch. Agent: R. R. Bergenstock
Buyers: C. A. Moyer & D. S. Luria
V. P.-Sales: E. G. Ball MF, WN, PS, GS, GH, TS

***LYCOMING DIV., AVCO MFG. CORP.**
550 S. Main St., Stratford, Conn. (Tel. DRexel 8-0431)
Dir.-Purch.: Frank Larkins
V. P.-Sales Mgr.: H. Webster Crum MF, WN, PS, GS
* [See advertisement in this issue]

LYNCH CARRIER SYSTEMS INC.
695 Bryant St., San Francisco 7, Calif. (Tel. EXbrook 7-1471)
Purch. Agent: J. E. Gilchrist
Sales Mgr.: E. B. Stone

LYNDON AIRCRAFT, INC.
140 Clifford St., Newark, N. J. (Tel. MI 2-4090)
Purch. Agent: Wm. O'Neill MF, WN, PS, GS, GH, GE, TS, TR

LYLTE ENGRG. & MFG. CO.
1404 San Mateo, S. E., Albuquerque, N. Mex. (Tel. ALPine 5-1671)
Purch. Agent: Perry Weaver
Div. Mgr.-Sales: L. V. Julihn MF, WN, PS, GS, GH, GE, CO, TS, TR

MB MFG. CO.
781 Whalley Ave., New Haven 8, Conn. (Tel. FULTon 9-1511)
Mgr.-Purch.: Carl Verderame
Aircraft Sales Mgr.: T. MacDonald
Chief Sales Engr.-Vibration Test Equip.: E. G. Oravec MF, PS, CO, TS, TR

M. C. MFG. CO.
P. O. Box 126, 118 Indianwood Rd., Lake Orion, Mich. (Tel. MYrtle 2-2711)
Buyer: R. Rhodes
Sales: H. P. Ott PS, GS, GH

MF ELECTRONICS CO.
122 E. 25th St., New York 10, N. Y. (Tel. GRamercy 3-5899)
Chief Engr.: Martin J. Finkelstein GH, GE, CO, TS, TR

MPM, INC.
9110 George Ave., Cleveland 5, O. (Tel. BRoadway 1-4456)
V. P.-Purch.: A. B. Cook
Purch. Agent: F. K. Lawton
Sales Engr.: J. M. Van Walshausen

M & T CO., THE
1212 Chestnut St., Philadelphia, Pa. (Tel. WALnut 3-0235)
Comptroller: George Soisson
V. P.-Sales: James J. McKeegan

M-W LABS., INC.
1824 N. Milwaukee Ave., Chicago, Ill. (Tel. DICKens 2-4020)
Supt.-Purch.: Harold H. Murray
Sales Mgr.: Mort Berlin MF, WN

MACARR, INC.
2543-45 Boston Rd., New York 67, N. Y. (Tel. OL 3-3306)
Purch. Agent: Phil Brumo GS

MACCHI & CO.
819 Valencia St., San Francisco, Calif. (Tel. VALencia 6-0175)
Gen. Mgr.: V. L. Kirkendall

MACHINE ENGRG. CO. INC.
5110 E. 15th St., Tulsa, Okla. (Tel. WE 9-6923)
Mgr.: W. A. Miller MF, WN, PS, GE

MACHINERY SALES & ENGRG. CO.
422 Empire Bldg., Pittsburgh 22, Pa. (Tel. ATLantic 1-5586)
Engr.: Carl Anders

MACH TRUCKS, INC., GOV'T DIV.
1026 17th St., N. W., Washington, D. C. (Tel. RE 7-3993)
Mgr.-Gov't Div.: Richard H. McMahon

MACKAY RESEARCH LABS.
R.R. 2, Box 401, McHenry, Ill.
Dir.-Purch. & Sales Mgr.: Diane MacKay
Asst. Dir.-Purch.: Sanders MacKay TR

MACMILLAN CO., THE
60 Fifth Ave., New York 11, N. Y. (Tel. OR 5-4000)
Adv. Mgr.: Robert H. Fetridge PS

MAGLINE INC.
1802 Mercer St., Pinconning, Mich. (Tel. TRIangle 9-2411)
Purch. Agent: R. A. Austin
Sales Mgr.: F. A. Reger MF, WN, PS, GS

MAGNASYNC MFG. CO., LTD.
5546 Satsuma Ave., N. Hollywood, Calif. (Tel. STanley 7-5493)
Electronics Purch.: George Duerr
Mechanical Purch.: Louis Schirm
Sales Mgr.: Howard V. Auchstetter MF, PS, GS, GH, GE, CO, TS, TR

MAGNAVOX CO., THE
2131 Buefer Rd., Ft. Wayne, Ind. (Tel. E9721)
Dir.-Material: R. B. Brown
Asst. Dir.-Material: Walter Longbottom
Mgr.-Gov't Div.-Sales: David W. Martin GS, GH, GE, CO, TS, TR

MAGNECRAFT ELECTRIC CO.
3352 N. Grand Ave., Chicago 51, Ill. (Tel. EVerglade 4-6868)
Buyer: R. D. Splitt
Sales: H. D. Steinback GE, TR

MAGNETIC CORE CORP.
John & Lawrence Sts., Newburgh, N. Y. (Tel. NEWburgh 5116)
Purch. Agent: R. G. Burdick
Sales: Robert Webb GS, TR

MAGNETIC DEVICES, INC.
712 East St., Frederick, Md. (Tel. MO 2-2144)
Purch. & Sales Dept.: F. J. Cook GE

MAGNETIC SEAL CORP.
301 Sowams Rd., Barrington, R. I. (Tel. CHerry 5-4800)
Gen. Mgr.: R. J. Pfeiffer
Buyer: E. A. Feeney
Sales: G. E. Coby MF, PS, GS

MAGNETIC SHIELD DIV.-PERFECTION MICA CO.
1322 N. Elston Ave., Chicago 22, Ill. (Tel. EVerglade 4-2122)
Purch. Agent: Henry Hucksold MF, WN, PS, GS, GE, CO, TS, TR

MAGNETIC WINDINGS DIV., ESSEX WIRE CORP.
Freemansburg Ave. & Hobson Blvd., Easton, Pa. (Tel. 3-2751)
Purch. Agent: Carl Kichline
Sales: J. A. Ritter

MAGNETICO, INC.
6 Richter Ct., E. Northport, N. Y. (Tel. ANDrew 1-4502)
V. P.: Mark Barry GE, TS, TR

MAGNETROL, INC.
2110 S. Marshall Blvd., Chicago 23, Ill. (Tel. Blshop 7-4000)
Purch. Agent: C. F. Sopinski
Sales Mgr.: Lester E. Stybr PS, GE

MAGNUSON ENGINEERS, INC.
509 Emory St., San Jose 10, Calif. (Tel. CYpress 2-3657)
Purch. Agent: Milton W. Howe
Asst. Purch. Agent: Jack Carter
V. P.-Sales: Traver J. Smith GS

MAGTROL, INC.
240 Seneca St., Buffalo 4, N. Y. (Tel. MOhawk 7451)
V. P.: James F. Duncan
Sales Mgr.: John E. Traise WN, PS, GS, GE, CO, TS, TR

R. C. MAHON CO., THE
6565 E. Eight Mile Rd., Detroit 34, Mich. (Tel. JEFFerson 6-8200)
V. P.-Chg. Purch.: R. J. Kraemer
Purch. Agent: C. D. Tucker
Buyers: J. R. Schindler, M. H. Ettinger, G. Sepke & P. J. Hunter MF, WN, PS, GS, GH, GE, TS, TR

CODING

Missile Frame	MF
Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
Test Equipment	TS
Tracking & Telemetry	TR
Research & Development	RE

. . . purchasing directory mai—mic

MAICO ELECTRONICS, INC.
21 N. 3rd St., Minneapolis 1, Minn. (Tel. Federal 9-7041)
V. P.-Purch. & Special Prods. Sales:
J. T. Utne
Purch. Agent: John Wheeler
Asst. Purch. Agent: William E. Cunningham
PS, GS, GH, GE, CO, TS, TR

MALCO TOOL & MFG. CO.
4025 W. Lake St., Chicago 24, Ill. (Tel. Sacramento 2-0187)
Purch. Agent: Walter J. Kulins
Sales Mgr.: Anthony Daidone
WN, PS, GS, GE, TS, TR

P. R. MALLORY & CO. INC.
3035 E. Washington St., Indianapolis 6, Ind. (Tel. MElose 6-5353)
Dir.-Purch.: George C. Mercer
Capacitor Dept. Purch. Agent:
C. A. Rieman
Purch. Mgr.-Metallurgical Div.:
W. J. Topmiller
V. P.-Marketing: H. C. Buell
MF, WN, PS, GS, GH, GE, CO, TS, TR

***MALLORY-SHARON METALS CORP.**

980 Warren Ave., Niles, O. (Tel. OL 2-9951)
Dir.-Purch. & Traffic: B. E. Marquis
Dir.-Sales: R. E. Cunnick MF

★(See advertisement in this issue)

MANGER ELECTRIC CO.
Miller St., Stamford, Conn. (Tel. Flreside 8-7761)
Purch. Agent: D. M. Frankel
Sales Mgr.: B. L. Manger
MF, PS, GS, TR

MANSON LABORATORIES, INC.
P. O. Box 594, 207 Greenwich Ave., Stamford, Conn. (Tel. DAVIS 4-6738)
M. Leroy PS, GS, GE, CO, TS, TR

MANTEC INC.
126 Maryland St., El Segundo, Calif. (Tel. EAtgate 2-0659)
Purch. Agent: Melvin C. Berkenbosch
Buyers: K. C. McBride, C. W. Austin & Fred Morhauser
V. P.-Sales: James A. Sneller

MAR VISTA ENGRG. CO.
3411 Tulare Ave., Burbank, Calif. (Tel. Victoria 9-3251)
Prod. & Purch. Control: Russ Bradford
Gen. Sales Mgr.: Lee Wixsom
PS, GS, GE, CO, TS, TR

MARA ELECTRONICS, INC.
44 Court St., Brooklyn 1, N. Y. (Tel. ULster 5-0488)
Buyer: Mike Voyna
Sales Mgr.: Ernie Allen

MARBLETTA CORP., THE
37-31 30th St., Long Island City 1, N. Y. (Tel. STillwell 4-8100)
Research Dir.: Max Hilrich MF

MARBON CHEMICAL DIV.-BORG-WARNER CORP.
7165 Chicago Ave., Gary, Ind. (Tel. Turner 6-9146)
Dir.-Purch.: R. M. Stewart
Sales Mgr.: D. M. Pratt MF

MERCHANT MACHINING CORP.
4704 Rhode Island Ave., Hyattsville, Md. (Tel. WA 7-6203)
Secy.-Mgr.: John E. Norris GS

MARCO INDUSTRIES CO.
207 S. Helena St., Anaheim, Calif. (Tel. KEystone 5-6037)
Purch. Agent & Prod. Supt.: F. C. Loehning
Sales Mgr.: W. W. Bowles
MF, PS, GS, GH, GE, TS, TR

MARCONI INSTRUMENTS
111 Cedar Lane, Englewood, N. J. (Tel. LOWell 7-0607)
Mgr.-Purch.: R. J. Bailey
Sales Mgr.: W. A. Buck

MARION ELECTRICAL INSTRUMENT CO.
Grenier Field, Manchester, N. H. (Tel. NAtional 5-6971)
Purch. Agent: Carl Heath
Buyer: R. Mahoney
V. P.-Sales: E. S. Maury
GS, GE, CO, TS, TR

MARK PRODUCTS CO.
6412 W. Lincoln Ave., Morton Grove, Ill. (Tel. ORchard 5-4999)
E. F. Harris GS, GE, TR

MARKITE CORP.
155 Waverly Pl., New York 14, N. Y. (Tel. OR 5-1384)
Dir.-Proc.: J. Livingston
Purch. Agent: J. Smith
Sales: H. A. Gottschall
GE, TS, TR

MARLIN-ROCKWELL CORP.
402 Chandler St., Jamestown, N. Y. (Tel. 61-541)
Dir.-Purch.: C. A. Berg
Purch. Agent: G. J. Paquin
PS, GS, GH, GE

MARMAN DIV., AERQUIP CORP.
11214 Exposition Blvd., Los Angeles 64, Calif. (Tel. BRadshaw 2-8511)
Purch. Agent: W. E. Flaherty
Buyers: V. P. Estes & Jan Smith
Aircraft Sales Mgr.: T. J. Josalle

MAROTTA VALVE CORP.
Boonton Ave., Boonton, N. J. (Tel. DEerfield 4-2791)
Purch. Agent: Harold Richards
PS, GS

MARQUARDT AIRCRAFT CO.
16555 Satcoy St., Van Nuys, Calif. (State 5-8361)
Mgr.-Materiel: R. G. Francis
Dir.-Cust. Rel.: J. Louis Reynolds
MF, WN, PS, GS, GH, GE, TS

JAS. P. MARSH CORP.
3501 Howard St., Skokie, Ill. (Tel. ORchard 3-4300)
Purch. Agent: P. Keppeler
PS, GS, GE, CO, TS

JOHN MARSHALL ASSOCIATES, INC.
Box 2463, Bridgeport 8, Conn. (Tel. ED 5-9401)
Pres.: M. M. Bassick
GE

MARTIN CO., THE
Middle River, Md. (Tel. MURdock 7-3800)
V. P.-Sales & Service: Jess W. Sweetser

***MARTIN CO., THE**
P. O. Box 179, Denver 1, Colo. (Tel. PYramid 4-5211)
H. W. Merrill
★(See advertisement in this issue)

MARVEL ENGRG. CO.
7227 N. Hamlin Ave., Chicago 45, Ill. (Tel. JUNiper 8-6023)
R. T. Sochor
PS, GS

MARYLAND LAVA CO.
Box MGD-205, Bel Air, Md. (Tel. 1441)
Purch.: John B. Dinning
MF, WN, PS, GE, TR

MASSA LABS., INC.
5 Fottler Rd., Hingham, Mass. (Tel. River-view 9-4800)
Purch. Agent: Robert R. Thomas
PS, GS, GH, GE, CO, TS, TR

MASONITE CORP.
111 W. Washington St., Chicago 2, Ill. (Tel. FRanklin 2-5644)
Asst. to V. P.: R. K. Lewis

MAST DEVELOPMENT CO., INC.
2212 E. 12th St., Davenport, Iowa (Tel. 3-9729)
Purch. Agent: Vernon W. Fier
Asst. Gen. Mgr.-Sales: Leo E. Hubner
MF, WN, PS, GS, GH, CO, TS, TR

MASTER APPLIANCE MFG. CO.
532-542 Fourth St., Racine, Wis. (Tel. MElose 3-7791)
Purch. Agent: J. H. Anderson
Sales Mgr.: F. E. Schumacher

MASTER SPECIALTIES CO.
956 E. 108th St., Los Angeles 59, Calif. (Tel. LORain 4-4481)
Purch. Agent: William Smith
Sales: Art Graver

MASTER TAPE PRINTERS
3400 N. Halsted St., Chicago 13, Ill. (Tel. EAtgate 7-3322)
Gen. Mgr.: Louis Doremeister
Sales: Ruth G. Doremeister
MF, PS, TS, TR

JAS. H. MATTHEWS & CO.
3942 Forbes St., Pittsburgh 13, Pa. (Tel. MUseum 1-8500)
Purch. Agent: G. Gray
Supt.: A. M. Brown
V. P.-Sales: T. J. Miers
GS, TR

J. A. MAURER, INC.
37-01 31st St., Long Island City 1, N. Y. (Tel. STillwell 4-4600)
Dir.-Procurement: Leon Shaw
Purch. Agent: Charles Schaffer
Asst. Buyer-Expeditors: Daniel Harrington, Harold Mancusi
Products Sales Mgr.: Frank J. Kelly
MF, WN, PS, GS, GH, GE, CO, TS, TR

W. L. MAXSON CORP., THE
475 10th Ave., New York 18, N. Y. (Tel. LONgacre 5-1900)
Purch. Mgr.: E. V. Anderson
Sales Mgr.: W. P. McNally
MF, WN, PS, GS, GH, GE, CO, TS, TR

McDONNELL AIRCRAFT CORP.
Lambert St. Louis Airport, Box 516, St. Louis 3, Mo. (Tel. PErshing 1-2121)
V. P.-Procurement & Quality Control:
Lloyd Harrison
Mgr.-Purch.: W. J. Gamewell
Mgr.-Subcontracts: W. P. Becker
V. P.-Customer Service: J. F. Aldridge

McCORMICK SELPH ASSOCIATES
Hollister Airport, Hollister, Calif. (Tel. MEcury 7-3731)
Purch. Agent: Jim McConnell
V. P.-Sales: Frank Lahaye
MF, WN, PS, GS, GH, GE

McCOY ELECTRONICS CO.
Mount Holly Springs, Pa. (Tel. 376)
Purch. Agent: Erwin C. Hess
Sales Mgr.: David B. Jacoby
GS, GE, TS, TR

JULIAN A. McDERMOTT CORP.
1639 Stephen St., Ridgewood, L. I. 27, N. Y. (Tel. GL 6-3606)
J. A. McDermott
GS

A. Y. McDONALD MFG. CO.
12th & Pino Sts., Dubuque, Iowa (Tel. 3-7311)
Purch. Agent: M. L. Kanl
Gen. Sales Mgr.: R. E. Sage
MF, GS, GE

McDOWELL CO. INC.
3203 W. 71st St., Cleveland 2, O. (Tel. AT 1-3131)
J. R. Perkins

McGILL MFG. CO. INC.
Valparaiso, Ind. (Tel. 2-6401)
Purch. Agent: George A. Walsh
V. P.-Sales: K. J. Brownell
PS, GS, GE

McKENNA LABS.
2503 Main St., Santa Monica, Calif. (Tel. EXbrook 9-8846)
Pres.: A. G. McKenna
GS, GE, TS, TR

McLEAN ENGRG. LABORATORIES
P. O. Box 228, 70 Washington Rd., Princeton, N. J. (Tel. WALnut 4-4440)
Purch.: A. Donald Hay
Sales: W. B. Eckenhoff
PS, TR

MCMILLAN INDUSTRIAL CORP.
Brownville Ave., Ipswich, Mass. (Tel. 0387)
V. P.-Purch.: N. N. Janus
Purch. Agent: Brian Abbott
V. P.-Sales: Arthur Brink
MF, WN, PS, GE, TS, TR

MECHANICAL AIR CONTROLS, INC.
10030 Capital Ave., Detroit 37, Mich. (Tel. JORDan 4-6858)
Purch. Agent: Larry Newton
Sales Mgr.: N. B. Archer

MECHANICAL DIV.-GENERAL MILLS, INC.
1620 Central Ave., Minneapolis 13, Minn. (Tel. STerling 9-8811)
Mgr.-Purch.: A. E. Wickman
Dir.-Sales: E. F. Coy
MF, WN, PS, GS, GE, CO, TS, TR

MECHANICAL PRODUCTS INC.
1824 River St., Jackson, Mich. (Tel. STate 2-0391)
Head-Purch. Dept.: C. C. Frost
Sales Engr.: P. R. Watson

MECHANICS RESEARCH DEPT., AMERICAN MACHINE & FOUNDRY CO.
2510 S. Wabash Ave., Chicago 5, Ill. (Tel. WEbster 9-538S)
Dir.: P. Rosenberg

MELETRON CORP.
1950 N. Highland Ave., Los Angeles 38, Calif. (Tel. HOLlywood 3-4841)
Purch. Suprvsrs.: J. J. Lamb
Sales Mgr.: Robert G. Breyer
GE

MELODY MASTER MFG. CO.
2842 N. Cicero Ave., Chicago 41, Ill. (Tel. KILDare 5-5559)
Pres.: J. M. Trittenbach
TR

MENASCO MFG. CO.
805 S. San Fernando Blvd., Burbank, Calif. (Tel. VICTORIA 9-3261)
Dir.-Materiel Div.: Thomas E. Merrick
Purch. Agent: William Caprine
Prod. Planning (Tex. Div.): William R. Browne, Box 7397 Sylvania Sta., Ft. Worth, Tex. (Tel. ATLAS 4-3471)
Purch. Dept. (Tex. Div.): John Scruggs, Ft. Worth
V. P.-Sales: Jack I. Hamilton, Ft. Worth
MF, WN, PS, GS, GE, TS, TR

J. E. MENAUGH CO.
4555 N. Broadway, Chicago 40, Ill. (Tel. UPtown 8-2343)
Purch.: M. M. Maher
MF, WN, PS, GH, TR

MENDELSONN SPEEDGUN CO. INC.
4th Ave., Haskell, N. J. (Tel. TERhune 5-3224)
Mgr.: Harold Gaffin
MF, PS, GS, GE, TR

MENLO RESEARCH LAB.
538 Phelan Ave., San Jose, Calif. (Tel. CYpress 8-0455)
Dir.-Purch.: Charles Weeks
MF, GS, GE, CO, TS, TR

MEPCO INC.
37 Abbeff Ave., Morristown, N. J. (Tel. JEFFerson 9-2000)
GE

MERCAST MFG. CORP.
2620 1st St., La Verne, Calif. (Tel. LYcom-ing 3-4521)
Purch. Agent: P. L. Cunningham
Sales Coordinator: Dale Richins
MF, PS

MERCURY AIR PARTS CO., INC.
3826 Willat Ave., Culver City, Calif. (Tel. TE 0-5923)
Purch. Agent: I. A. Cole
Sales Mgr.: Ralph Cohen
MF, WN, PS, TR

MERCURY CONTACTS, INC.
Box 61S, Far Hills Sta., Dayton 19, O. (Tel. ULrick 9-4201)
Pres.: A. F. Munhall
GE, TR

MERCURY ELECTRONIC CO.
Box 450-C, Red Bank, N. J. (Tel. AT 1-2700)
Dir.-Purch.: T. George
Sales: A. Munchak, Jr.

MERCURY INTERNATIONAL INDUSTRIES INC.
253 N. Fair Oaks, Pasadena, Calif. (Tel. RYan 1-5161)
Suprvsr.-Purch.: L. E. Staal
V. P.-Purch.: R. R. Miller
Project Machinist: R. Stebenne
Sales Engr.: D. A. Kellar

MERCURY RAD CORP.
15-35 129th St., College Point S6, N. Y. (Tel. HICKory 5-4449)
Purch. Agent: Walter Mack
V. P.-Gen. Sales Mgr.: Anthony Drabicki

MERIDIAN METALCRAFT, INC.
8739 S. Millergrove Dr., Whittier, Calif. (Tel. OXFord 2-3761)
Purch. Agent: D. W. Willis
Sales Mgr.: C. M. Peterson
MF, GS, GE, CO, TS, TR

MERIX CHEMICAL CO.
1021 E. 55th St., Chicago 15, Ill. (Tel. HYdepark 3-7855)
Gen. Mgr.-Purch.: Eric O. Sonneman
Sales Mgr.: E. Arshack
MF, WN, PS, GS, GH, GE, TS, TR

MERZ ENGRG., INC.
200 S. Haiding St., Indianapolis, Ind. (Tel. ME 2-7431)
Purch. Agent: Murray Davidson
Buyer: Carl Pfeifer
Sales Mgr.: Chas. V. Retherford
MF, PS, GS

MESA PLASTICS CO.
11751 Mississippi, Los Angeles 25, Calif. (Tel. BR 2-0250)
Plant Mgr.: K. G. Wolverton
V. P.: F. C. Karas
MF, PS, GE, TR

METAL CARBIDES CORP.
6001 Southern Blvd., Youngstown, O. (Tel. STerling 8-6541)
Purch. Agent: H. L. Sprinkel
Sales Mgr.: J. R. Workman
MF

METAL FORMING CORP.
1937 Sterling Ave., Elkhart, Ind. (Tel. 3-3760)
Purch. Agent: C. H. Schmalzried
Gen. Sales Mgr.: C. W. Kelly
MF, WN, PS, GS

METAL MASTERS, INC.
State Rd. 552, Lafayette, Ind. (Tel. 2-0158)
Purch. Agent: Albert J. Marks
MF, WN, PS, GS

METALLO GASKET CO.
16 Bethany St., New Brunswick, N. J. (Tel. KILmer 5-7223)
Secy.: G. K. Mordas
MF, PS

METALLURGICAL PRODUCTS DEPT., GENERAL ELECTRIC CO.
11177 E. Eight Mile Rd., Detroit 32, Mich. (Tel. JE 6-9100)
MF, WN, PS, GS, GE, TS, TR

METALS & CONTROLS CORP.
55 Forest St., Attleboro, Mass. (Tel. 1-2800)
Dir.-Purch.: E. B. Carpenter
Asst. Dir.-Purch.: Rocca Fantaccione
Buyers: William Gorman & Ralph Berry
V. P.-Sales: John Wilson
MF, WN, PS, GS, GH, GE, CO, TS, TR

METAYAC, INC.
45-68 162nd St., Flushing 58, N. Y. (Tel. FLushing 9-8838)
Purch. Agent: R. Finnegan
Gen. Mgr.-Sales: G. H. Fadel
GE, CO, TS, TR

METERS INC.
5353 N. Keystone Ave., Indianapolis 20, Ind. (Tel. CLifford 5-3570)
Purch. & Sales: F. R. Finehout
GE, CO, TS, TR

METHODE MFG. CORP.
7447 W. Wilson Ave., Chicago 47, Ill. (Tel. UNderhill 7-9600)
Purch.: J. B. Douglas
GH, GE, TS, TR

MET-L-WOOD CORP.
6755 W. 65th St., Chicago 38, Ill. (Tel. LUDlow 5-7575)
Purch. Agent: Edward C. Yore
Sales Mgr.: Dwight O. Williamson

R. I. METPRO, INC.
230 Toronto Ave., Providence 5, R. I. (Tel. STuart 1-3050)
Pres.: James C. Murphy
MF, PS, TS, TR

METRON INSTRUMENT CO.
432 Lincoln St., Denver 3, Colo. (Tel. PEARl 3-3764)
Purch. Agent: H. N. Carothers
Sales Mgr.: Dick Porter
GS, TS

METRONIX, INC., SUB-ASSEMBLY PRODUCTS, INC.
75 Wilson Mills Rd., Chesterland, Ohio (Tel. HAMilton 3-4440)
Purch. Agent: N. V. Fay
Sales Mgr.: Benjamin R. Kamens
GS, GE, CO, TS, TR

MEYERCORD CORP.
5323 W. Lake St., Chicago 44, Ill. (Tel. ESTerbrook 8-3700)
Adv. & Sales Prom. Mgr.: Ralph Royer

MEYERCORD CO., THE, AMC DIV.
2915 S. Vail Ave., Los Angeles, Calif. (Tel. RAYmond 3-8661)
Purch.: Robert Bell
Div. Mgr.-Sales: John A. Cargill
MF

MICA CORP.
4031 Elenda, Culver City, Calif. (Tel. VE 9-5283)
Purch.: Ed Kazarian
Dir.-Mktg.: Milton B. Grossman
MF, GE, TS, TR

MICA FABRICATING CO.
53 Central Ave., Rochelle Park, N. J. (Tel. HUBbard 7-5717)
Purch.: M. H. Cymburg
Sales: J. W. Canter
MF, WN, PS, GE, TR

CODING

Missile Frame	MF
Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
Test Equipment	TS
Tracking & Telemetering	TR
Research & Development	RE

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MICACART PRODUCTS INC.

701 McCarter Hwy., Newark, N. J. (Tel. Market 3-6921)
 Purch. Agent: N. A. Pomar
 Sales: C. E. Garneau, Jr. PS, TR

MICHIGAN WIRE CLOTH CO.

2100 Howard, Detroit 16, Mich. (Tel. TAshmoo 6-6500)
 Purch. Agent: George H. Leekey
 V. P.-Sales: W. H. Blodgett PS, GS

MICRO BALANCING, INC.

191 Herricks Rd., Garden City Park, L. I., N. Y. (Tel. Pioneer 6-0851)
 Purch. Agent: C. A. Pernice
 Sales: D. A. Francis

MICRO GEE PRODUCTS, INC.

6319 W. Slauson, Culver City, Calif. (Tel. EXmont 1-1716)
 Chief Engr.: B. W. McFadden

MICRO SWITCH, DIV.-MINNEAPOLIS-HONEYWELL REG. CO.

11 W. Spring St., Freeport, Ill. (Tel. SState 4400)
 Purch. Agent: W. A. Young
 Asst. Purch. Agent: R. Waggoner
 Buyers: B. Swartz, K. Lowe, A. Joesten
 Sales: F. E. Wilsey GE, TS, TR

MICROLAB

71 Okner Pkwy., Livingston, N. J. (Tel. 6-0692)
 Purch.: Joel Feldstein
 Sales: Harry A. Augenblick GE, TR

MICRON GEAR MFG. CO.

73 Rushmore St., Westbury, L. I., N. Y. (Tel. EDgewood 4-8880)
 Purch. Agent: Bill Benjamin
 Mgr.-Sales: Milo Amorosia

MICROSONICS, INC.

Hingham Ind. Ctr., 349 Lincoln St., Rt. 3A, Hingham, Mass. (Tel. 6-3100)
 V. P.: Francis E. Baker, Jr.
 Admin. Asst.-Purch.: Robert J. Gigger

MICROTRAN CO. INC.

145 E. Mineola Ave., Valley Stream, N. Y. (Tel. LO 1-6052)
 Purch. Agent: Albert Eisenberg
 V. P.-Sales: A. Joel Eisenberg GS, TS, TR

MICROWAVE DEVELOPMENT LABS., INC.

92 Broad St., Babson Park 57, Mass. (Tel. CEdar 5-6252)
 Purch. Agent: William H. Davis, Jr.
 Buyer: William McKenna
 Gen. Mgr.-Sales: Nathaniel Tucker GE, TR

MICROWAVE ELECTRONICS DIV., SPERRY GYROSCOPE CO.

Great Neck, N. Y. (Tel. Fльдstone 7-3600)
 Purch. Agent: G. C. Hees
 Sales Mgr.: George W. Lober

MICRO-WIRE TUNGSTEN & MOLYBDENUM PRODUCTS

301 Crooks Ave., Clifton, N. J. (Tel. PRescott 9-0819)
 Stephen H. Meninger
 MF, WN, PS, GS, GH, GE

MID-CENTURY INSTRUMENTAL CORP.

611 Broadway, New York, N. Y. (Tel. SPring 7-4016)
 Purch. Agent: Charles Sobel
 Sales Engrg. Mgr.: Charles B. Husick

MIDLAND MFG. CO., INC.

3155 Fiberglass Rd., Kansas City, Kans. (Tel. Finley 2-7950)
 Purch. Agent: H. F. Ellis
 V. P.-Sales: H. G. Humann GS, GE, TR

MIDLAND PAINT & VARNISH CO., THE

3801 E. 91st St., Cleveland S, O. (Tel. BR 1-4050)
 Purch. Agent: Frank S. Glueck MF, PS, GE, TR

MIDGET LOUVER CO.

6-8 Wall St., Norwalk, Conn. (Tel. VOlunteer 6-2342)
 Purch.: Miller Mfg. Co., Barnum Ave., Stratford, Conn.
 Pres.: Frank J. Scallon

MID-WEST SPRING MFG. CO.

4632-40 S. Western Ave., Chicago 9, Ill. (Tel. LAFayette 3-1743)
 Purch. Agent-Chicago Plant: James J. Dunne, Jr.
 Purch. Agent-St. Paul Plant: Cliff Reger (Tel. HU 8-2521)
 Purch. Agent-Mentone, Ind., Plant: Richard E. Middleton (Tel. EL 3-2415)
 Sales: L. J. Castaldi MF, PS

MILES REPRODUCER CO. INC.

812 Broadway, New York 3, N. Y. (Tel. SPring 7-7670)
 Purch.: J. M. Kuhlik
 Sales: H. B. Kuhlik TR

MILJAN DIV., PAUL OMOHUNDRO CO.

P. O. Box 396, 15506 Vermont St., Paramount, Calif. (Tel. MEtalf 3-1023)
 Purch. Agent: Robert Cowdin
 Mgr.-Electronics Div.-Sales: Charles E. Roberts

AUGUST E. MILLER LABS.

9226-9228 Hudson Blvd., North Bergen, N. J. (Tel. UNion 9-2142)
 Purch. Agent: Mrs. Dorothy Meyer
 Chief Engr.: August E. Miller
 Plant Mgr.-Purch.: Charles F. Hummer
 Chief Mechanic-Purch.: Charles J. Schmidt MF, WN, GS, GE, CO, TS, TR

FRANKLIN P. MILLER & SON, INC.

36 Meadow St., East Orange, N. J. (Tel. ORange 3-4522)
 Purch. Agent: H. Preyer
 Sales: H. Galanty

J. W. MILLER CO.

5917 S. Main St., Los Angeles 3, Calif. (Tel. ADams 3-4294)
 Purch.: L. G. Crawford, Jr.
 Sales: J. R. Hummes

SANFORD MILLER CO.

691 Bedford Ave., Brooklyn 6, N. Y. (Tel. ULster 8-2817)

MILLER ELECTRO-RESEARCH LABS.

5529 S. 5th St., Milwaukee 7, Wisc. (Tel. HUmboldt 3-6303)
 A. W. Miller GE

MILLER-ROBINSON CO.

7007 Avalon Blvd., Los Angeles 3, Calif. (Tel. PLeasant 2-6141)
 Gen. Mgr.: J. B. Leavell
 Asst. Sales Mgr.: Myron B. Adler GH, GE

MILMAN ENGRG. CO.

1831 Pontius Ave., Los Angeles 25, Calif. (Tel. GR 3-0616)
 Mgr.: Herman F. Spowal MF, WN, PS, GS, GH, GE, CO, TS, TR

MILMANCO

Wood Bldg., 3rd & Main Sts., Renton, Wash. (Tel. ALPine 5-8656)
 Co-Mgr., Purch. & Sales: Philip B. Lundstrom
 Co-Mgr., Purch.: Thomas H. Cooke
 Supt.: Robert W. Burman

MILO ELECTRONICS CORP.

530 Canal St., New York 13, N. Y. (Tel. BEekman 3-2980)
 Purch. Agent: Louis Koch

Buyer: Howard Notris

Sales Mgr.: Robert A. Smith

MILRO CONTROLS CO.

Hawthorne Ave., Park Ridge, N. J. (Tel. PArk Ridge 6-2595)
 Purch.: Milton Rosen
 Sales Mgr.: E. D. Burdi

MINATRON CORP.

61 Cliveden St., Belle Mead, N. J. (Tel. FLanders 9-6400)
 Gen. Mgr.: C. W. Pressey TS, TR

MINCO PRODUCTS, INC.

740 Washington Ave., N., Minneapolis 1, Minn. (Tel. Federal 8-6753)
 Purch. Agent: Robert B. Anderson
 V. P.-Sales: Karl Schurr GS, GE, CO, TS, TR

MINCOM DIV., MINNESOTA MINING & MFG. CO.

2049 S. Barrington Ave., Los Angeles, Calif. (Tel. GRanite 9-3751)
 Purch. Agent: J. J. Huff
 Sales Mgr.: Robert J. Brown TS, TR

MINE SAFETY APPLIANCES CO.

201 N. Braddock Ave., Pittsburgh 8, Pa. (Tel. CH 1-5900)
 Purch. Agent (Safety Prod.): J. P. Curran
 Purch. Agent (Tech. Prod.): F. J. Guenther
 Sales Mgr. (Safety Prod.): F. A. King
 Sales Mgr. (Tech. Prod.): N. W. Harfz PS, GS, GH, CO, TS

MINIATURE PRECISION BEARINGS, INC.

Precision Pk., Keene, N. H. (Tel. ELMwood 2-0310)
 Purch.: Leo E. Vogel, Harold Mizo, R. Whitney
 Gen. Marketing Mgr.: R. I. Kern PS, GH, GE

MINITRONICS CORP.

328 Grand St., New York 2, N. Y. (Tel. OR 4-8250)
 V. P.-Prod., Sales: Matthew Katz GE, TS, TR

MINNEAPOLIS-HONEYWELL REGULATOR CO., AERONAUTICAL DIV.

2600 Ridgway Rd., Minneapolis 13, Minn. (Tel. STerling 1-8011)
 Dir.-Proc.: Richard B. Foster
 Purch. Agent-Raw Materials: O. S. Williamson
 Purch. Agent-Prod. Parts & MRO: D. A. Sprague
 Purch. Agent-Engrg. & Device Sub.: R. F. Marcy
 Purch. Agent-Travelling: E. L. Johnson
 Mgr.-Sales: C. L. Davis TS, TR

MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV.

1400 Soldiers Field Rd., Boston 3S, Mass. (Tel. ALgonquin 4-5200)
 Purch. Agent: E. L. Hanscom
 Sales Mgr.: J. E. Egbert

MINNEAPOLIS-HONEYWELL REGULATOR CO.-DAVIES LABS. DIV.

10721 Hanna St., Beltsville, Md. (Tel. WEbster 5-2700)
 Purch. Agent: John Paszkiet
 Sales Mgr.: N. S. Bassett GH, GE, TS

MINNEAPOLIS-HONEYWELL REGULATOR CO., INDUST. DIV.

Wayne & Windrim Ave., Philadelphia, Pa. (Tel. DAVenport 9-8300)
 Purch. Agent: J. H. Taws
 Sales Mgr.: J. A. Robinson MF, PS, GS, GH, GE, CO, TS, TR

MINNEAPOLIS-HONEYWELL REGULATOR CO., ORDNANCE DIV.

600 2nd St., N., Hopkins, Minn. (Tel. WEstport 8-3571)
 Mgr.-Proc.: J. F. Barrett
 Purch. Agent: Ove Olson
 Purch. Agent: Clifford Swisher, Minneapolis-

- Honeywell Ordnance Missile Engrg. Ctr., Duarte, Calif. (Tel. Elliott 9-5311)
Dir.-Serv. Engrg.: William D. Owens
- MINNEAPOLIS-HONEYWELL REGULATOR CO., SEMICONDUCTOR PRODUCTS DIV.**
2753 4th Ave., S., Minneapolis, Minn. (Tel. FEderal 2-5225)
Mgr.-Purch.: M. E. Knutson
Asst. Purch. Agent-Raw Materials: Wilbur Smisek
Sales Mgr.: R. O. Anderson
- MINNESOTA AUTOMOTIVE, INC.**
1101 N. Front St., Mankato, Minn. (Tel. 4593)
Purch. Agent: I. B. Chandler
Sales: G. J. McGrath GH
- MINNESOTA MINING & MFG. CO.**
900 Bush Ave., St. Paul 6, Minn. (Tel. PRospect 6-8511)
Sales Mgr.: Dan Denham
- MIRACLE SIGN CO.**
734 S. Washington, Wichita, Kans. (Tel. HO 4-8593)
Purch. & Sales: C. Drue Jackson
- MISCO PRECISION CASTING CO.**
116 W. Gibbs St., White Hall, Mich. (Tel. 2-1515)
Purch. Agent: Howard Bartholomew
Purch. Agent-Muskegon, Mich.: M. Simms (Tel. 6-3541)
V. P.-Sales: K. Yonker MF, PS
- MISKELLA INFRA-RED CO., THE**
E. 73rd & Grand Ave., Cleveland 4, O. (Tel. HEnderson 1-2210)
Purch. Agent: F. Zitek PS, GS
- *MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
4218 W. Lake St., Chicago 24, Ill. (Tel. VAn Buren 6-3100);
16618 Ventura Blvd., Encino, Calif. (Tel. STate 9-8115)
Purch. Agent: Edward Hall
Tech. Serv. Engr.: Kacil Brin
WN, GS, GH, GE, CO, TS, TR
*(See advertisement in this issue)
- MISSILE DEVELOPMENT DIV., NORTH AMERICAN AVIATION, INC.**
12214 Lakewood Blvd., Downey, Calif. (Tel. LUdlow 2-8651)
Dir.-Material: Mark Starr
Purch. Agent: N. C. Dopheide
- MISSILE ENGRG. PRODUCTS, INC.**
9th & Guava, Eau Gallie, Fla. (Tel. 4622)
V. P.-Purch.: Jack K. Van Hook
Prod. Mgr.: Don Lathrup
PS, GS, GH, GE, TS, TR
- MISSIMERS INC.**
3206 Los Feliz Blvd., Los Angeles 39, Calif. (Tel. NOrmandy 5-4261)
V. P.-Purch.: Dale J. Missimer
Engr.-Buyers: H. C. Faris & S. E. Askew
Parts Buyer: C. Lanphear
- E. C. MITCHELL CO.**
Boston St., Middleton, Mass. (Tel. SPring 4-1191)
- MODEL RECTIFIER CORP.**
1065 Utica Ave., Brooklyn 4, N. Y. (Tel. HYacinth 5-4600)
Purch. Agent: Anthony Iati
Sales Mgr.: Samuel Gelber GS, TR
- MODELECTRIC PRODUCTS CORP.**
1500 Bangs Ave., Asbury Park, N. J. (Tel. PR 4-2519)
Purch.: Chas. S. Nadler PS, GS, GE
- MODGLIN CO. INC.**
3235 San Fernando Rd., Los Angeles 65, Calif. (Tel. CLinton 6-2213)
Purch. Agent: H. E. Fox
MF, WN, GS, GH
- MOHAWK WIRE & CABLE CORP.**
320 River St., Fitchburg, Mass. (Tel. 3-3569)
Office Mgr.-Purch.: R. L. Peabody
Sales Mgr.: J. W. Resseguie
PS, GS, GH, CO, TS, TR
- MOISTURE REGISTER CO.**
1510 W. Chestnut St., Alhambra, Calif. (Tel. CUMberland 3-3143)
Purch. Agent: R. I. McLean
Gen. Mgr.: John R. Barnes
GS, GE, CO, TS
- MOLDING CORP. OF AMERICA**
40 Church St., Pawtucket, R. I. (Tel. PAwtucket 6-2100)
Purch. Agent: Sturgis Green
Sales Mgr.: Stephen Kalarian GS, GE, TR
- MONA INDUSTRIES, INC.**
P. O. Box 1786, Paterson 17, N. J. (Tel. ARmory 4-8220)
Dir.-Purch.: W. O. Schlimbach
Purch. Agent: N. F. Sivoletta
V. P.-Sales: R. H. Sommer MF, GS
- MONADNOCK MILLS, SUB-UNITED-CARR FASTENER CORP.**
1977 1st Ave., San Leandro, Calif. (Tel. ELgin 7-3700)
Purch. Agent: George McCloughlin
Sales Mgr.: George Gianandrea
MF, WN, PS, GS, GH, TS, TR
- J. J. MONAGHAN CO., INC.**
500 Alcott St., Denver 4, Colo. (Tel. AC 2-3558)
Purch. Agent: Moses Taylor
V. P.-Prod. & Engrg.: J. R. Cherry
- MONARCH AIRCRAFT SALES, INC.**
3311 E. Gage Ave., Huntington Park, Calif. (Tel. LUdlow 2-6431)
Gen. Mgr.: J. H. McKnight
PS, GS, GH, GE, TS
- MONITOR PRODUCTS CO.**
815 Fremont, S. Pasadena, Calif. (Tel. RY 1-1174)
Buyer: Herbert E. Blasier
Sales Mgr.: John W. Blasier GS, GE
- MONODE INC.**
3751 Prospect Ave., Cleveland 15, Ohio (Tel. ENdicott 1-3872)
V. P.: Ralph Lindsay
Sales Mgr.: Gordon K. Lanese
- MONSANTO CHEMICAL CO.**
Lindbergh & Olive St. Rd., St. Louis 24, Mo. (Tel. WYdown 3-1000) PS
- MOODY MACHINE PRODUCTS CO., INC.**
42-46 Dudley St., Providence 5, R. I. (Tel. GAspee 1-3317)
Sales Mgr.: J. H. Moody
MF, WN, PS, GS, GE
- JOHN B. MOORE CORP.**
P. O. Box 3, Nutley 10, N. J. (Tel. NUtley 2-6666)
V. P.-Purch.: John A. Campbell
MF, PS, GS, GH, TS
- MORAN INSTRUMENT CORP.**
170 E. Orange Grove Ave., Pasadena, Calif. (Tel. SY 6-7158)
Prod. Foreman: A. W. Junkunc
V. P.-Sales: H. E. Ohanian
- MORGANITE, INC.**
33-02 48th Ave., Long Island City 1, N. Y. (Tel. STillwell 4-3222)
Gen. Sales Mgr.: A. W. Edward
MF, WN, PS, GS, GE, TR
- J. I. MORRIS CO.**
378 Elm St., Southbridge, Mass. (Tel. POrter 4-4394)
Assf. Mgr.: J. B. Dirlam MF, WN, PS
- FRANK W. MORSE CO.**
1300 Soldiers Field Rd., Boston 35, Mass. (Tel. STadium 2-6626)
Sales Mgr.: Richard W. Morse
GH, GE, CO, TS, TR
- CHESTER MORTON ELECTRONICS CORP.**
10th St. & Morton Ave., Chester, Pa. (Tel. CHester 3-8584)
Purch. Agent: S. Caine
Sales Mgr.: D. Caine
MF, WN, PS, GE, TR
- F. L. MOSELEY CO.**
409 N. Fair Oaks Ave., Pasadena, Calif. (Tel. RYan 1-0208)
Purch. Agent: Robert Taylor
Sales: F. L. Moseley
- MOSER JEWEL CO.**
544 Fayette St., Perth Amboy, N. J. (Tel. Hillcrest 2-3434)
V. P.-Sales: C. H. Kalquist
- *MOTOR GENERATOR CORP.**
Jackson at Water Sts., Troy, O. (Tel. FE 2-1227)
Dir.-Purch.: B. A. Lutz
Buyers: Robert Miller & L. D. Isenbarger
V. P.-Sales: D. W. Baker
PS, GS, GH, GE, TR
*(See advertisement in this issue)
- MOTORDYNE INC.**
2661 S. Myrtle Ave., Monrovia, Calif. (Tel. RYan 1-6132)
Purch. Agent: O. Hartle
V. P.-Sales: Fred L. Bezold
PS, GS, GH, GE, TS, TR
- MOTORESEARCH CO.**
1600 Junction Ave., Racine, Wisc. (Tel. MElrose 2-5131)
Purch. Agent: L. J. Novak
Sales Mgr.: J. G. Hiatt
PS, GS, GH, GE, TR
- MOTOROLA INC., MILITARY MARKETING DIV.**
8201 E. McDowell, Phoenix, Ariz. (Tel. WH 5-4311)
Purch. Agent: Paul Stancik
Asst. Purch. Agent: Paul Leinheiser
- MOTOROLA SEMICONDUCTOR PRODUCTS DIV.**
5005 E. McDowell Rd., Phoenix, Ariz. (Tel. BRidge 5-4411)
Mgr.-Purch.: R. S. Nelson
Buyer: A. Porstman
Gen. Mgr.-Sales: J. T. Hickey
GE, TS, TR
- MUCKLE MFG. CO.**
Box 119, Owatonna, Minn. (Tel. 7249)
Purch. Agent: Robert Doyle
- MUCON CORP.**
9 St. Francis St., Newark 5, N. J. (Tel. MI 2-1476)
Purch. Agent: B. Berkman
Sales Mgr.: M. A. Prince
GE
- MUELLER ELECTRIC CO.**
1583 E. 31st St., Cleveland 14, O. (Tel. PRospect 1-5225)
Purch. Agent: E. H. deConing
Sales: Scott Mueller
GS, GE, CO, TS, TR

CODING

- Missile Frame MF
Warhead & Nose Cone WN
Propulsion System PS
Ground Support GS
Ground Handling GH
Guidance Equipment GE
Check-out Equipment CO
Test Equipment TS
Tracking & Telemetry TR
Research & Development RE

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MUNSTON MFG. & SERVICE, INC.
 Beach St., Islip, N. Y. (Tel. JUniper 1-3900)
 Purch. Agent: Lou Risman
 Sales Mgr.: Theodore Whildin

MULTI-AMP CORP.
 465 Lehigh Ave., Union, N. J. (Tel. MURdock 8-7112)
 Purch.: B. Bernstein
 Sales Mgr.: Robert S. Beckham

CHARLES MUNDT & SONS
 53 Fairmount Ave., Jersey City 4, N. J.
 (Tel. DElaware 3-6200)
 Purch. Buyer & Gen. Mgr.: Richard D. Powers MF

MURPHY & MILLER INC.
 610 W. Taylor St. Chicago 7, Ill. (Tel. HArriison 7-8900)
 Chief Engr.-Purch.: Paul H. Brandt
 Buyer: John Petraska
 Sales Mgr.-Environmental Prods. Div.: Nick E. Miller

MUTRON CORP.
 125 Perkins Ave. Brockton, Mass. (Tel. JUniper 3-0033)
 Purch. Agent: Richard F. Anderson GS, GH, GE, CO, TR

MYCALEX CORP. OF AMERICA
 125 Clifton Blvd., Clifton, N. J. (Tel. PRescott 9-8866)
 Purch.: H. C. Westervelt
 Sales: J. H. DuBois MF, WN, PS, GH, GE, CO, TS, TR

MYKROY, INC.
 Wheeling & Hintz Rds., Wheeling, Ill. (Tel. 280)
 Purch.: W. E. Simpson MF

NJE CORP.
 345 Carnegie Ave., Kenilworth, N. J. (Tel. CHestnut 1-1500)
 Purch. Agent: Robert Schrage
 Engrg. Sales Mgr.: Robert T. Sigmann GS, GE, TR

NRC EQUIPMENT CORP.
 160 Charlemont St., Newton 61, Mass. (Tel. DEcatur 2-5800)
 Purch. Agent: Loring Raymond
 Asst. Purch. Agent: Norman Resnich
 Sales Mgr.: Harry D. Stom PS, GS, GH, GE, CO, TS, TR

NYT ELECTRONICS, INC.
 2979 N. Ontario St., Burbank, Calif. (Tel. VICToria 9-2414)
 Purch. Agent: G. Graham
 V. P.-Sales: R. L. Hyder GS, GE, CO, TS, TR

GEORGE L. NANKERVIS CO.
 15300 Fullerton, Detroit 27, Mich. (Tel. VERmont 8-5780)
 Purch. Agent: R. I. Pieti
 V. P.-Sales: H. W. Grikscheit MF, PS, GS, GH, CO, TS, TR

NAPOLEON PRODUCTS CO., THE
 410 Filmore St., Napoleon, O. (Tel. 5361)
 Gen. Mgr.: G. M. Small
 Exec. V. P.-Purch.: E. N. Yeager MF, PS

NARDA MICROWAVE CORP., THE
 118-160 Herricks Rd., Mineola, N. Y. (Tel. PIONEER 6-4650)
 Purch. Agent: James Orehosky
 V. P.-Sales: William A. Bourke PS, GH, GE, CO, TS, TR

NARDA ULTRASONICS CORP., THE
 118-160 Herricks Rd., Mineola, L. I., N. Y.
 (Tel. Pioneer 6-4650)
 Purch. Agent: Robert Keller
 V. P.-Sales Mgr.: Paul M. Platzman PS, GS, GH, GE, CO, TS, TR

NARMCO MFG. CO.
 5159 Baltimore Dr., La Mesa, Calif. (Tel. HOPKins 9-0171)
 Purch. Agent: R. G. Simoneau
 Dir.-Sales & Engrg.: D. H. Black MF, WN, RS, GE

NARMCO RESINS & COATINGS CO.
 600 Victoria St., Costa Mesa, Calif. (Tel. LIBerty 8-1144)
 Purch. Agent: Mrs. Maxine Hutchins
 Buyer: Marion Edkins
 Gen. Sales Mgr.: Wm. D. Rainey MF, GS, GE, TR

NASH ENGRG. CO., THE
 Wilson Ave., S. Norwalk, Conn. (Tel. VOLunteer 6-3351)
 Purch. Agent: Harry E. Bradbury PS, GS, GH

NATIONAL AIROIL BURNER CO.
 1345 E. Sedgley Ave., Philadelphia 34, Pa.
 (Tel. Pioneer 3-5300)
 Purch. Agent: Edward P. Bailey, Jr.
 V. P.-Sales: Walter A. Horko

NATIONAL CASEIN CO.
 601 W. 80th St., Chicago 20, Ill. (Tel. VI 6-7300)
 Purch. Agent: Richard S. Cook
 Sales Mgr.: Bart Thielges MF

NATIONAL CERAMIC CO.
 500 Southard St., Trenton, N. J. (Tel. EXport 4-5373)
 MF, WN, PS, GE

NATIONAL COIL CO.
 P. O. Box 1237, Sheridan, Wyo. (Tel. OR 4-7465)
 Purch.: Harold Demple
 Sales: Joe Demple MF, GS, GH, GE, TS, TR

NATIONAL COPPER & SMELTING CO.
 1862 E. 123rd St., Cleveland 6, O. (Tel. CE 1-2366)
 Purch.: C. L. Smith, Jr.
 Sales: H. B. Smith MF, PS

NATIONAL ELECTRIC PRODUCTS CORP.
 Two Gateway Center, Pittsburgh 22, Pa.
 (Tel. GRant 1-2852)
 Purch. Agent: George L. Davis
 Dir.-Mktg.: Luther D. Shank MF, PS, GS, GH

NATIONAL ELECTRONICS LABORATORIES, INC.
 1713 Kalorama Rd., N. W., Washington 9,
 D. C. (Tel. HUDson 3-5000)
 Production Mgr.: Jack Nagle
 Sales Mgr.: Charles A. Wall GE, TS, TR

NATIONAL ENGRG. PRODUCTS, INC.
 435 Washington Bldg., Washington 5, D. C.
 (Tel. REpublic 7-4473)
 V. P.-Purch.: Clinton Rector MF, WN, GS

NATIONAL FOAM SYSTEM, INC.
 Union & Adams Sts., West Chester, Pa.
 (Tel. OW 6-3600)
 Purch. Agent: A. D. Holmes
 V. P.: L. W. Boerner

NATIONAL FORGE & ORDNANCE CO.
 Irvine, Warren County, Pa. (Tel. YOUNGsville 2-2301)
 Purch. Agent: Willis Cooney
 Dir.-Sales: J. H. Kannen MF, PS

NATIONAL LOCK CO.
 1902 Seventh St., Rockford, Ill. (Tel. 2-4455)
 V. P.-Gen. Sales Mgr.: A. H. Charles MF, WN, PS, GS

NATIONAL METAL EDGE BOX CO.
 Gloucester Pike, Barrington, N. J. (Tel. LINcoln 7-9000)
 V. P.-Sales: E. F. Collins GH

NATIONAL PNEUMATIC CO., INC.
 125 Amory St., Boston, Mass. (Tel. JARmaica 4-7000)
 Dir.-Purch.: Sidney Coven
 Gen. Sales Mgr.: J. J. Anderson PS, GE, TS

NATIONAL RESEARCH CORP.
 70 Memorial Dr., Cambridge, Mass. (Tel. ELiot 4-5400)
 Dir.-Purch.: James R. Caudill
 Buyers: Gertrude E. Ryan & Bea M. Mathe-son MF, PS, GS, TS

NATIONAL SPECIALTIES CO., INC.
 1902 Howell St., Ft. Wayne 7, Ind. (Tel. ANThony 2341)
 Asst. Gen. Mgr.: Edward C. Doell GS

NATIONAL SPECTROGRAPHIC LABS., INC.
 440 N. E. 17th St., Miami, Fla. (Tel. FRanklin 9-4242)
 Controller: Frank Kovacs, 6300 Euclid Ave., Cleveland, O. (Tel. UTah 1-4664)
 Buyer: B. Patterson, Cleveland
 V. P.-Sales: D. R. Moore, Miami TS

NATIONAL-STANDARD CO.
 Howard & 8th Sts., Niles, Mich. (Tel. MUtual 3-8100)
 V. P.-Purch.: J. A. Mogle
 V. P.-Sales: C. F. Scheehle MF, PS, GS, TR

NATIONAL TEL-TRONICS CORP.
 52 St. Casimir Ave., Yonkers, N. Y. (Tel. YONkers 8-6400)
 Purch. Agent: William Jaris
 Sales Mgr.: Charles J. Siebert GE, TR

NATIONAL UNION ELECTRIC CORP.
 1201 E. Bell St., Bloomington, Ill. (Tel. 7-6041)
 Chief-Purch.: C. Hoover
 Sales Mgr.: H. B. Graham GE, TS, TR

NATIONAL UTILITIES CORP.
 826 S. Arroyo Parkway, Pasadena 2, Calif.
 (Tel. RYan 1-9637)
 Dir.-Sales & Purch.: Bert Shilts
 Sales Mgr.: Miles Abbott MF, PS, GS

NATIONAL VULCANIZED FIBRE CO.
 Box 311, Wilmington 99, Del. (Tel. OL 5-6371)
 Dir.-Purch.: L. R. Clinton
 Sales Mgr.: J. R. Kallaher MF, WN, PS, GE, TR

E. V. NAYBOR LABS., INC.
 26 Manorhaven Blvd., Port Washington, N. Y. (Tel. PORT Washington 7-2028)
 Pres.: E. V. Naybor GS, GE, TR

NAZ-DAR CO.
 461 Milwaukee Ave., Chicago 10, Ill. (Tel. CHesapeake 3-1630)
 Purch.: Seymour Reiger
 Sales: R. E. Doran MF, PS, GS, GE, TS, TR

NEFF INSTRUMENT CORP.
 2211 E. Foothill Blvd., Pasadena, Calif.
 (Tel. RYan 1-5121)
 Prod. Mgr.: William P. Shaw
 Sales Mgr.: Donald B. Schneider CO, TS

NELSON VACUUM PUMP CO.
 2133 4th St., Berkeley 10, Calif. (Tel. ASH-berry 3-2277)
 Mgr.-Purch.: D. B. Webb
 Sales Mgr.: B. J. McClary GH

NEMETH, INC.
 2223 S. Carmelina Ave., Los Angeles 64, Calif. (Tel. BR 2-3271)
 Purch. Agent: R. L. Kritser
 Sales: Otto R. Nemeth

NEMS CLARKE CO., DIV.-VITRO CORP. OF AMERICA
 919 Jesup-Blair Dr., Silver Spring, Md.

- (Tel. JUNiper 5-1000)
Purch. Agent: O. E. Lanham
Dir.-Sales: J. F. Whitehead
GE, TS, TR
- NEOSIL PRODUCTS CO.**
 745 5th Ave., New York 22, N. Y. (Tel. ELdorado 5-5519)
Purch. Agent: LaV. Beecher
Mgr.-Sales: L. K. Braunston
MF, WN, PS, GE
- NETWORK MFG. CORP.**
 213 W. 5th St., Bayonne, N. J. (Tel. HEMlock 6-9191)
Purch. Agent-Sales: A. A. Mercer
GE, TS, TR
- NETWORKS ELECTRONIC CORP.**
 14806 Oxnard St., Van Nuys, Calif. (Tel. STATE 5-8805)
Purch. Agent: Mrs. C. Porter
- NEUMADE PRODUCTS CORP.**
 250 W. 57th St., New York 19, N. Y. (Tel. JUdson 6-5810)
Purch. Agent: John Freeland
Exec. V. P.-Purch. & Sales: L. E. Jones
- NEUTRONIC ASSOCIATES**
 93-14 101st Ave., Ozone Park 17, N. Y. (Tel. VI 7-7703)
Chif Engr.: Jose Hernandez
GE
- NEW BRITAIN MACHINE CO., THE PRECISION PRODUCTS DIV.**
 South St., New Britain, Conn. (Tel. BALdwin 9-1641)
Dir.-Purch.: R. Hulbert
Purch. Agent: J. Devokaitis
Buyer: L. Bourquin
Asst. Purch. Agent: E. Johnson
Sales Mgr.: W. R. Knowles
- NEW ENGLAND ELECTRICAL WORKS, INC.**
 365 Main St., Lisbon, N. H. (Tel. 8-6620)
Exec. Asst.-Purch.: W. W. Jesseman
Treas.: L. H. Dumdey
MF, GS, GH, TR
- NEW ENGLAND LAMINATES CO., THE**
 481 Canal St., Stamford, Conn. (Tel. DAVIS 4-4181)
Tech. Dir.-Purch.: Robert J. Hill
Sales Mgr.: Bruce B. Greenfield
MF, WN, PS, GS, GE, TR
- NEW ENGLAND SCIENTIFIC INSTRUMENTS CO.**
 238 Main St., Cambridge 42, Mass. (Tel. KI 7-1997)
 Geoffrey Knight, Jr.
PS, GE, CO, TS, TR
- NEW ENGLAND TRANSFORMER CO., INC.**
 47 McGrath Hwy., Somerville 43, Mass. (Tel. SOMerset 6-6100)
V. P. & Gen. Mgr.: H. F. S. Morris
- NEW ENGLAND TAPE CO. INC.**
 30 Tower St., Hudson, Mass. (Tel. HUDson 965)
MF, WN, PS, GS, GE
- NEW PROCESS METALS, INC.**
 45-65 Manufacturers Place, Newark 5, N. J. (Tel. MARKET 4-1380)
Gen. Mgr.-Purch.: I. S. Hirschhorn
Sales Mgr.: B. M. Berzon
PS
- NEW YORK AIR BRAKE CO., THE, WATER-TOWN DIV.**
 Starbuck Ave., Watertown, N. Y. (Tel. WATertown 7700)
Dir.-Purch.: R. R. Petersen
Purch. Asst.: H. A. Hardman
Buyers: P. F. Hoag & R. H. Madden
Gen. Sales Mgr.: H. R. Dougherty, Jr.
MF, PS, GS, GE
- NEW YORK COIL CO., INC.**
 Phoenixville, Pa. (Tel. WELlington 3-3114)
Purch.: Miss Doris I. Darlington
Sales: J. R. Zikmund
PS, GS, GE, TS, TR
- NEW YORK & NEW JERSEY LUBRICANT CO.**
 292 Madison Ave., New York, N. Y. (Tel. LEXington 2-2851)
Purch. Agent: F. Roettinger
PS
- NEW YORK SOLDER CO., INC.**
 684 E. 133rd St., New York 54, N. Y. (Tel. CYpress 2-3740)
Purch.: B. Gottlieb
MF, PS, TR
- NEW YORK TRANSFORMER CO. INC.**
 3rd Ave., Alpha, N. J. (Tel. PHIllipsburg 5-1143)
Purch. Agent: Carl Seefer
GS, GE, TS, TR
- NEWARK WIRE CLOTH CO.**
 351 Verona Ave., Newark, N. J. (Tel. HUmboldt 3-7700)
Purch. Agent: E. J. Korn
Asst. Purch. Agent: C. P. Haslam
MF, PS, GS, GH, GE, TR
- NEWCOMB SPRING OF CONN. INC.**
 Market Hwy., Southington, Conn. (Tel. MARKET 8-5581)
Purch.: R. V. Nigro
MF, PS, TS, TR
- J. M. NEY CO., THE**
 Drawer 990, Hartford 1, Conn. (Tel. CHApel 2-2281)
Purch. Agent: Ralph Fothergill
Mgr.-Industrial Sales & Engr.: Kenneth Pitney
MF, PS, GS, GE, TR
- NICE BALL BEARING CO.**
 30th & Hunting Park Ave., Philadelphia 40, Pa. (Tel. BALdwin 3-6000)
Purch. Agent: Fred Dimond
V. P.-Sales: Theo E. Spilker
- W. H. NICHOLS CO.**
 48 Woerd Ave., Waltham 54, Mass. (Tel. TWInbrook 4-0650)
Dir.-Purch.: W. E. Neese
Asst. Dir.-Purch.: R. H. Stearns
Sales Mgr.: John Freeto
PS, GS, GH
- NON-LINEAR SYSTEMS INC.**
 Del Mar Airport, Del Mar, Calif. (Tel. SKYline 5-1134)
Dir.-Material: Wm. Clemens
Buyers: Marjorie Wheldon & Wm. Foster
V. P.-Sales: Frank C. Strauss
GS, GH, GE, CO, TS, TR
- NOOTER CORP.**
 1400 S. 2nd St., St. Louis 4, Mo. (Tel. MAIn 1-6000)
Purch. Agent: H. Lurtz
V. P.-Sales: A. Schwarz
PS, GS
- NOPCO CHEMICAL CO.**
 Harrison, N. J. (Tel. HUmboldt 3-6200)
Purch.: Foster Jones
V. P.-Sales: W. B. Morehouse
MF, WN, PS, GS
- *NORMANDY ELECTRIC WIRE CORP.**
 125 Second St., Brooklyn 31, N. Y. (Tel. TRIangle 5-9863)
Mktg. Expediter: Lester W. Goody
Purch. Dept.: Milton Imbey
MF, GS, GH, CO, TS, TR
- ★(See advertisement in this issue)
- NORRICH PLASTICS CORP.**
 107-109 W. 18th St., New York 11, N. Y. (Tel. WA 4-8360)
Purch.: Norman L. Thaw
Tech. Sales Mgr.: Richard E. Thaw
- ERNST NORRMAN LABORATORIES**
 Williams Bay, Wisc. (Tel. Circle 5-5516)
 Ernst Norrman
GS, GE, TS
- NORSID MFG. CO., INC., THE**
 33 Prospect St., Yonkers, N. Y. (Tel. YOnkers 5-8145)
Purch.: Jack Deutsch
Sales: Harold Deutsch
MF
- NORTH AMERICAN AVIATION, INC.**
 (See Autonetics Div., Missile Development Div., Rocketdyne Div.)
- NORTH ATLANTIC INDUSTRIES, INC.**
 603 Main St., Westbury, N. Y. (Tel. EDGEwood 4-1122)
Purch. Agent: Walter Lipkin
PS, GS, GE, CO, TS, TR
- NORTH ELECTRIC CO.**
 553 S. Market St., Galion, O. (Tel. 2-4201)
Purch. Agent: C. L. Snyder
PS, GS, GE, TR
- NORTH HILLS ELECTRIC CO., INC.**
 402 Sagamore Ave., Mineola, N. Y. (Tel. Pioneer 7-0555)
GS, GE, CO, TS, TR
- NORTH SHORE NAMEPLATE INC.**
 214-27 Northern Blvd., Bayside, N. Y. (Tel. BAYside 4-4000)
Sales Mgr.: Harry H. Weir
- NORTHAM ELECTRONICS, INC.**
 2420 N. Lake Ave., Altadena, Calif. (Tel. RY 1-9378)
Dir.-Purch.: Mrs. Vivian F. Johnson
Asst. to Purch. Agent: Mrs. Angela V. Hill
Contract Admin.: Edmund D. Lucas, Jr.
PS, CO, TS, TR
- NORTHEAST ELECTRONICS CORP.**
 Airport Rd., Concord, N. H. (Tel. CA 5-6641)
Purch.: D. C. Syphers
V. P.-Sales: E. A. Slusser
GS, TS
- NORTHEASTERN ENGRG. INC.**
 25 S. Bedford St., Manchester, N. H. (Tel. NATIONAL 2-6485)
Purch. Agent: G. A. Murch
Sales Mgr.: R. M. Durmer
CO, TS
- NORTHERN ENGRG. LABORATORIES, INC.**
 372 Wilmot Ave., Burlington, Wisc. (Tel. ROCKwell 3-7155)
Pres. & Sales Mgr.: John D. Holmbeck
GE
- NORTHERN PLASTICS CORP.**
 2nd Market St., La Crosse, Wis. (Tel. 4-6070)
Purch. Agent: S. L. Noe
Sales: R. B. Haugen
MF, PS, GE, TS, TR
- NORTHROP AIRCRAFT, INC.**
 P. O. Box 1525, 9756 Wilshire Blvd., Beverly Hills, Calif. (Tel. OREGon 8-9111)
- NORTHWESTERN ELECTRIC CO.**
 1750 N. Springfield Ave., Chicago 47, Ill. (Tel. DICKens 2-4400)
Purch. Agent: Paul Christiansen
Gen. Sales Mgr.: George D. Craig, Jr.
GS, GH
- NORTON ASSOCIATES, INC.**
 P. O. Box 96, Garden City, N. Y. (Tel. IV 3-2968)
V. P.-Sales: R. S. Norton
GE, TR
- NORTON CO.**
 New Bond St., Worcester 6, Mass. (Tel. SW 8-2511)
Gen. Purch. Agent: G. D. Seguin
Chief Buyer: H. H. Anderson
Dir.-Sales: R. M. Johnson
MF, WN, PS, GS, GE

CODING

Missile Frame	MF
Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
Test Equipment	TS
Tracking & Telemetering	TR
Research & Development	RE

. . . purchasing directory nu—pau

NU STEEL CO.
1714 S. Ashland Ave., Chicago 8, Ill. (Tel. HAYmarket 1-5760)
Pres.: Lew W. Cleminson

NUCLEAR CORP. OF AMERICA, INC.
400 Park Ave., New York 22, N. Y. (Tel. PLaza 8-0700)

Purch. Agent-Central Electronics: Michael Buff, Rockaway, N. J. (Tel. 9-4200)
Purch. Agent-NRD Instrument Co.: Karl Wolf, St. Louis, Mo. (Tel. WOODland 2-2162)
Sales: Sam Norris

NUCLEAR MEASUREMENTS CORP.
2464 N. Arlington Ave., Indianapolis 18, Ind. (Tel. LIBerty 6-2415)

Purch. Agent: James L. Sommerville
Chief Engr.: Herbert S. Fall
Gen. Sales Mgr.: Cort L. Kegley

NUCLEAR PRODUCTS-ERCO, DIV.-ACF INDUSTRIES
Riverdale, Md. (Tel. WARfield 7-4444)

Purch. Agent: R. C. Nill
Sr. Buyers: E. T. Wagner & J. J. Dye
Mktg. Mgr.: Conan J. Doyle
MF, WN, GS, GH, GE, TS, TR

NUCLEAR-CHICAGO CORP.
223 W. Erie, Chicago, Ill. (Tel. DE 7-3060)

Purch. Agent: Robert Young
V. P.: John Kuranz

NUTT-SHEL CO.
811 Airway, Glendale 1, Calif. (Tel. CLtрус 4-4191)

Purch. Agent: P. Welch
Chief Sales Engr.: R. C. Poucher
MF, PS

O & M MACHINE CO., INC.
7421 E. Slauson Ave., Los Angeles 22, Calif. (Tel. PARKview 8-2181)

Purch. Agent: A. M. Foster
Sales: Axel Dodson
MF, WN, PS, GS, GH, GE, TS, TR

OPW-JORDAN CORP.
6013 Wiehe Rd., Cincinnati 13, Ohio (Tel. EL 1-1352)

Asst. Plant Mgr.: M. H. Hott
Chief Sales Engr.: P. H. Coleman
Sales Engrs.: A. M. Ottesen & R. J. Peters
Gen. Mgr.: G. B. Richards, Jr.
GS, GH

O & S RESEARCH, INC.
1811 Bannard St., Riverton, N. J. (Tel. TA 9-2800)

Purch. Agent: Edward R. Sanders
Sales Mgr.: Donald G. Wright
WN, PS, GS, GH, GE, CO, TS, TR

OAKITE PRODUCTS, INC.
19 Rector St., New York 6, N. Y. (Tel. WHIttehall 3-0940)

Purch. Agent: S. L. Remlein
Gen. Sales Mgr.: F. L. Oldroyd
MF, WN, PS, GS, GH

OERLIKON TOOL & ARMS CORP. OF AMERICA
P. O. Box 3049, Asheville, N. C. (Tel. ALPine 3-6464)

Chief-Procurement: William L. Hayes

OFFNER ELECTRONICS INC.
5320 N. Kedzie Ave., Chicago 25, Ill. (Tel. IRVing 8-7067)

Purch. Dept. Head: H. Lewis
V. P.-Purch.: Irving Hoffman
Sales Mgr.: G. W. Little
GE, CO, TS, TR

OHIO CARBON CO., THE
12508 Beren Rd., Cleveland 11, O. (Tel. CL 2-4380)

Purch. Agent: R. Hawrylak
V. P.-Sales: F. C. Aurand
MF, PS, GS, GE, TR

OHIO PISTON & MACHINING CO., THE
5340 Hamilton Ave., Cleveland 14, Ohio (Tel. EXpress 1-7400)

Purch. Agent: C. J. Winter
Sales Mgr.: C. F. Buker
MF, PS, GS, GH

OHIO PRECISION CASTINGS, INC.
109 Webb St., Dayton 3, O. (Tel. CLEARwater 3-4183)

Pres.-Treas.: W. J. Prestel
MF, PS

OHIO SEAMLESS TUBE DIV.-COPPERWELD STEEL CO.
Shelby, O. (Tel. 3-1010)

Purch. Agent: R. R. Underhill
Asst. Purch. Agent: R. W. Winck
Mgr.-Sales: J. E. Horner
MF, PS

OIL-DYNE, INC.
2115 W. Marquette Rd., Chicago 36, Ill. (Tel. HEMlock 4-2300)

Purch. Agent: Andrew Pappas

OIL-RITE CORP.
2318 Waldo Blvd., Manitowoc, Wisc. (Tel. MURray 2-2428)

Purch. Agent: Gus Lukas
Sales Mgr.: Merwin R. Scheider
GS

OKONITE CO., THE
220 Passaic St., Passaic, N. J. (Tel. PRescott 7-0400)

Dir.-Purch.: K. T. Gordon
V. P.-Mktg.: C. M. Kirkland
MF, PS, GS, GH, CO, TS, TR

OLIN MATHIESON CHEMICAL CORP., HIGH ENERGY FUELS DIV.
P. O. Box 480, Niagara Falls, N. Y. (Tel. BUtler 4-7811)

Purch. Dir.: J. C. Pfisterer
Mgr.-Customer Relations: G. Richard Lott
MF, WN, PS, GS, GH, GE

OLYMPIC PLASTICS CO., INC.
3471 S. La Cienega Blvd., Los Angeles 16, Calif. (Tel. TEXas 0-1121)

Purch. Agent: Robert Calhoun
V. P.-Purch.: D. C. Siteman
Sales Mgr.: H. M. Rome
MF, PS, GS, GH, GE

OMEGA LABS., INC.
Haverhill St., Rowley, Mass. (Tel. WHItney 8-7557)

Treas.: H. B. Ribbel
GE, CO, TS, TR

D. W. ONAN & SONS INC.
2515 University Ave., S. E., Minneapolis 14, Minn. (Tel. FE 2-1155)

Dir.-Procurement: H. P. Richter
Mgr.-Purch. Dept.: L. V. Moen
V. P.-Sales: Hiram Hascall

ONONDAGA POTTERY CO., ELECTRONICS DIV.
1858 W. Fayette St., Syracuse 1, N. Y. (Tel. HOWard 8-1681)

Purch. Agent: Richard W. Gaudern
Asst. Dir.-Chg. Sales: P. L. Christensen
GS, GE, TR

ONSRUD MACHINE WORKS, INC.
7746 Lehigh Ave., Niles 31, Ill. (Tel. 7-8700)

V. P.: A. L. Breuer
MF, WN, PS, GS

OPAD ELECTRIC CO.
69 Murray St., New York, N. Y. (Tel. BEekman 3-7548)

Gen. Mgr.: Henry L. Opad
MF, GS, GH, GE, CO, TS, TR

OPELIKA WELDING, MACHINE & SUPPLY INC.
P. O. Box 310, Opelika, Ala. (Tel. SHerwood 5-3524)

Purch. Agent: J. P. Byrd
Engr.-Purch.: Wm. S. Harris
V. P.-Sales: C. Foster
MF, PS, GS, GH

OPTIMIZED DEVICES, INC.
P. O. Box 38 Cedney Sta., White Plains, N. Y. (Tel. WISconsin 7-3798)

Purch.: Arthur Zuch
GS, GE, CO, TS, TR

OPTOMECHANISMS INC.
216 E. 2nd St., Mineola, N. Y. (Tel. PIONEER 6-5576)

Purch. Agent: John Ferrante
Exec. V. P.-Sales: J. Harvey McCoy
GS, GH, GE, CO, TS, TR

***OPTO-METRIC TOOLS, INC.**
137 Varick St., New York 13, N. Y. (Tel. OREGon 5-9076)

Sales Mgr.: A. A. Crystle
Gen. Mgr.: F. Koenig
GS, GE, CO, TS, TR

★(See advertisement in this issue)

ORANGE ROLLER BEARING CO., INC.
557 Main St., Orange, N. J. (Tel. ORange 3-6161)

Sales: T. E. Cushing
MF, WN, PS, GH, GE

ORBITRAN CO., INC.
Rt. 1, Box 635, Lakeside, Calif. (Tel. HICKory 3-6832)

Gen. Mgr.: E. W. Fischer

ORGANIC DEVELOPMENT CORP., SPECTRA-STRIP DIV.
10052 Larson Ave., Garden Grove, Calif. (Tel. JEFFerson 7-4530)

Sales Mgr.: John Ford
GS, GH, TR

ORRADIO INDUSTRIES, INC.
Shamrock Circle, Opelika, Ala. (Tel. SHerwood 5-5771)

Purch. Agent: Thad McEachin
V. P.-Sales: Nat Welch
TR

ORTHO FILTER CORP.
196 Albion Ave., Paterson, N. J. (Tel. MULberry 4-5858)

Purch. Agent: W. Levine
Sales: George G. Pagonis
GE, TR

ORTMAN-MILLER MACHINE CO. INC.
19 143rd St., Hammond, Ind. (Tel. WESTmore 1-1710)

Gen. Mgr.: A. H. Ortman
PS, GS

ORYX CO.
9015 Wilshire Blvd., Beverly Hills, Calif. (Tel. BRAdshaw 2-6635)

OSBORNE ELECTRONIC SALES CORP.
712 S. E. Hawthorne Blvd., Portland 14, Ore. (Tel. BELmont 2-0161)

Purch. Agent: C. E. Stonecipher
V. P.-Sales Mgr.: Robert E. Mitchell
GS, GE, TS, TR

***JOHN OSTER MFG. CO., AVIONIC DIV.**
One Main St., Racine, Wisc. (Tel. MELrose 3-6331)

Purch. Agent: Roy Arcand
Asst. Purch. Agent: Robert Stratman
Buyers: Ray Carlson, Anthony Methenitis, Roy Woods, Parnell Bjerke & Hugo Zerbe

Eastern Sales Mgr.: Irving G. Epstein
Western Sales Mgr.: Ward S. Carlson
PS, GS, GE, TS

★(See advertisement in this issue)

OVERLOAD CONTROL CO.
260-11 Langston Ave., Floral Park, N. Y. (Tel. FIEldstone 3-7819)

Purch.: R. Ronnie
Sales: Earl Elwyn Smith
PS, GS, TS

OWATONNA TOOL CO.
Owatonna, Minn. (Tel. 5591)

Purch. Agent: C. P. Kaplan
GS

OWEN LABS., INC.
55 Beacon Pl., Pasadena, Calif. (Tel. RYan 1-6901)

Purch. Agent: W. N. Fellows
Sales Mgr.: Russell E. Quackenbush
GS, GH, GE, CO, TS, TR

OXYGEN EQUIPMENT & SERVICE CO.
8335 S. Halsted St., Chicago 20, Ill. (Tel. HUDson 3-3800)
Purch. Agent: Donald J. Freeburg
Sales Prom. Mgr.: Grover D. Harris
PS, GS, GH, CO, TS

OZONE METAL PRODUCTS CORP.
101-32 101st St., Ozone Park 16, N. Y. (Tel. Virginia 6-3300)
Purch. Agent: E. Kulick
Buyer: A. Maurici
V. P.-Sales: W. E. Criley
MF, WN, PS, GS, GE, TS, TR

PIC DESIGN CORP., SUB.-BENRUS WATCH CO., INC.
477 Atlantic Ave., E. Rockaway, L. I., N. Y. (Tel. LYnbrook 3-6470)
Purch. Agent: Mrs. T. Balze
Sales: P. Wellenberger
MF, WN, PS, GS, GH, GE, TS, TR

PACE ELECTRICAL INSTRUMENTS CO., INC.
70-31 84th St., Glendale 27, L. I., N. Y. (Tel. DAVenport 6-3982)
Dir.-Purch.: A. S. Weingast
Industrial Sales Mgr.: G. N. Goldberger

PACIFIC ALLOY ENGRG. CORP.
400 Raleigh Ave., El Cajon, Calif. (Tel. Hlckory 4-6148)
Purch. Agent: S. L. Collier
Sales: Oscar Eggen
MF, PS, GE

PACIFIC AUTOMATION PRODUCTS, INC.
1000 Air Way, Glendale, Calif. (Tel. CHapman 5-6871)
Purch. Agent: Roland Eatrom
Chief Liaison Engr.-Sales:
William W. Buckley
GS, GH, TR

PACIFIC COAST ENGRG. CO.
Oak & Clement Sts., P. O. Drawer "E", Alameda, Calif. (Tel. LA 2-6100)
Purch. Agent: M. H. LaRue
Gen. Sales Mgr.: J. P. Tepley

PACIFIC CUT WASHER CO.
2501 E. 56th St., Huntington Park, Calif. (Tel. LUDlow 3-6781)
Gen. Mgr.: J. R. Bougher
MF, WN, PS, GS

PACIFIC DIV.-BENDIX AVIATION CORP.
11600 Sherman Way, N. Hollywood, Calif. (Tel. POpIar 5-1010)
Dir.-Purch.: R. R. Zimmerman
Telemetering Sales Mgr.: E. W. Copeland
Electronics Sales Mgr.: H. D. Wilkinson
Hydraulic Sales Mgr.: J. G. Weldon
MF, PS, GS, GH, GE, CO, TS, TR

PACIFIC MOULDED PRODUCTS CO.
905 E. 59th St., Los Angeles 1, Calif. (Tel. ADams 1-1151)
Mgr.-Purch.: George Hoffman
Sales Mgr.: C. E. Wilson
MF, WN, PS, GE

PACIFIC RESISTOR CO.
1881 S. Sepulveda Blvd., Los Angeles 25, Calif. (Tel. GR 9-1412)
Purch.: H. A. Guinness
GE, TR

PACIFIC SCIENTIFIC CO.
P. O. Box 22019, Los Angeles 22, Calif. (Tel. LUDlow 3-1121)
Dir.-Sales & Serv., Aeronautical Div.:
Andre W. Reichel

PACIFIC TUBE CO.
5710 Smithway St., Los Angeles 22, Calif. (Tel. RAYmond 3-1331)
Purch. Agent: W. H. Kepp
Sales Mgr.: W. P. Armstrong
MF

PACIFIC UNIVERSAL PRODUCTS CORP.
168 Vista Ave., Pasadena, Calif. (Tel. RYan 1-7646)
Mgr.: Charles Chopnick
MF, PS, GS, GH, GE, CO, TS, TR

***PACKARD-BELL ELECTRONICS CORP.**
12333 W. Olympic Blvd., Los Angeles 64, Calif. (Tel. BRAdshaw 2-2171)
Mgr.-Material: Wm. Winkler
Purch.: A. R. Curry
Chief-Sales & Contracts Admin.:
Hugh L. Vick
GS, GH, CO, TS
★(See advertisement in this issue)

PACKARD ELECTRIC DIV.-GENERAL MOTORS CORP.
Dana St., Warren, O. (Tel. 3250-1)
Procurement Mgr.: D. E. Tritten
Buyers: L. Raymond Clutter, K. F. Dymond, G. E. Gibbons, H. H. Grebe
Gen. Sales Mgr.: R. U. Montgomery
MF, PS, GS, GH, GE, TS, TR

PACO ELECTRONICS CO., INC.
70-31 84th St., Glendale 27, L. I., N. Y. (Tel. DAVenport 6-3982)
Dir.-Purch.: A. S. Weingast
Sales Mgr.: J. M. Kirshbaum

PALMER THERMOMETERS, INC.
2502 Norwood Ave., Cincinnati, O. (Tel. ME 1-1500)
Purch. Agent: S. Rolfsen
Sales & Adv. Mgr.: Douglas H. Hitt
PS, GE, CO, TS, TR

PANORAMIC RADIO PRODUCTS, INC.
520 S. Fulton Ave., Mt. Vernon, N. Y. (Tel. OWens 9-4600)
V. P.-Purch.: Samuel Kleinman
MF, PS, GS, GE, CO, TS, TR

PAPER MFGRS. CO.
9800 Bustleton Ave., Philadelphia 15, Pa. (Tel. ORchard 3-4500)
Dir.-Purch.: J. Walker
Chicago Fld. Sales Reps.: Robert J. Moore & Samuel Der Bois, 510 N. Dearborn St., Chicago, Ill.
N. Y. & N. J. Fld. Sales Rep.: Joseph I. Shields (Tel. N. Y. C.—Dlgby 9-3720)
N. Y. C. & New England Fld. Sales Rep.: Charles R. Weber, Philadelphia TR

PAPESCH & KOLSTAD, INC.
P. O. Box 376, 10707 Capital Ave., Oak Park 37, Mich. (Tel. LIncoln 7-6400)
V. P.-Purch.: M. R. Papesch
MF, WN, PS, GS, TS

PARAGON ELECTRIC CO.
1600 12th St., Two Rivers, Wisc. (Tel. 303)
Purch. Agent: G. J. Powalish
V. P.-Sales: Read W. Eldred
CO

PARAGON-REVOLUTE CORP.
77 South Ave., Rochester 4, N. Y. (Tel. BAKER 5-2480)
Purch. Agent: W. T. Nurse
Sales Mgr.: L. G. Booth

PARAMETERS, INC.
195 Herricks Rd., New Hyde Park, N. Y. (Tel. Plioneer 6-0155)
Sales Mgr.: John R. Crawford
MF, PS, GS, GE, TS

PARAMOUNT PAPER TUBE CORP.
614 S. Lafayette St., Ft. Wayne 2, Ind. (Tel. A-4197)
Gen. Mgr.: R. R. Weimer
MF, PS

PARISH PRESSED STEEL, DIV.-DANA CORP.
Box 1422, Robeson & Weiser Sts., Reading, Pa. (Tel. FRAnklin 3-4211)
Dir.-Purch.: E. R. Kohl
Purch. Agent: W. H. Fahnestock
Buyers: C. R. Kline & E. Hartman
Sales Mgr.: S. L. Whitehall
MF, WN, PS, GS, GH

PARK NAMEPLATE CO., INC.
34-10 Linden Pl., Flushing 54, N. Y. (Tel. FLushing 9-7000)
Purch. Agent: Charles Birnbach
V. P.-Sales: David Kend
MF

PARKER AIRCRAFT CO.
5827 W. Century Blvd., Los Angeles 45, Calif. (Tel. OR 8-1221)
Purch. Agent-Check Div.: R. Fix
Purch. Agent-Fuel Div.: W. Parker
Purch. Agent-Hydraulics Div.:
W. Zimmerman
Sales Mgr.: A. V. Zukas
MF, PS, GS, GH, GE

PARKER-HANNIFIN CORP., PARKER RUBBER DIV.

PAKER-HANNIFIN CORP., PARKER FITTINGS & HOSE DIV.

PARKER-HANNIFIN CORP., PARKER HYDRAULICS DIV.
17325 Euclid Ave., Cleveland 12, O. (Tel. KENmore 1-3000)

Gen. Purch. Agent-Parker-Hannifin:
H. H. Krause
Purch.-Parker Fittings & Hose Div.:
F. A. Jenkins
Purch.-Parker Rubber Div.: E. Luckas
Purch.-Parker Hydraulics Div.:
E. J. Anderson

Gen. Sales Mgr.-Parker-Hannifin:
D. A. Cameron

PARKER-HARTFORD CORP., THE
650 Franklin Ave., Hartford, Conn. (Tel. CHapel 6-1651)

Purch. Agent: Thomas H. Daley
Sales Mgr.: Wesson C. Miller
PS

RALPH M. PARSONS CO., THE ELECTRONICS DIV.
151 S. De Lacey Ave., Pasadena, Calif. (Tel. Los Angeles—RYan 1-0461)
Mgr.-Proc.: Daniel M. Ogden
Mgr.-Bus. Dev.: Edson C. Lee
GS, GE, CO, TS, TR

PARTS ENGRG. CO., INC.
760 N. Marshall Ave., El Cajon, Calif. (Tel. Hlckory 4-9481)
Purch. Agent: B. York
Sales Mgr.: M. M. Van Dyke
MF, WN, PS, GS, GH

PATTERSON FOUNDRY & MACHINE CO., THE
1250 St. George St., P. O. Box 743, East Liverpool, O. (Tel. FULTon 5-2400)
Purch. Dir.: C. E. Schneider
Chief Buyer: J. E. Doherty
Dir.-Sales: Everett A. Sisson
MF, WN, PS, GS, GE, TR

PATTERSON, MOOS DIV.-UNIVERSAL WINDING CO., INC.
90-28 Van Wyck Expressway, Jamaica 18, N. Y. (Tel. AXtel 7-4400)
Purch. Agent: Howard L. Abeel
WN, PS, GS, GH, GE, CO, TS, TR

F. H. PAUL & STEIN BROTHERS, INC.
235 5th Ave., New York 16, N. Y. (Tel. MU 4-6370)
PS

PAUL & BEEKMAN, INC.
1801 Courtland St., Philadelphia 40, Pa. (Tel. DAVenport 9-9050)
Purch. Agent: Thomas J. Mount
V. P.-Sales: J. E. Schmidt
MF, WN, PS, GS, GH, GS, TS, TR

CODING

Missile Frame	MF
Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
Test Equipment	TS
Tracking & Telemetering	TR
Research & Development	RE

HOWARD E. PAYNE
56 Beaverbrook Dr., Dayton 32, Ohio (Tel. CHapel 4-5600)
Consultant & Representative

PEARSON ELECTRONICS
707 Urban Lane, Palo Alto, Calif. (Tel. DA 5-3147)
Dr. Paul A. Pearson **GE**

PECK & HARVEY MFG. CORP.
5650 N. Western Ave., Chicago 45, Ill. (Tel. ED 4-2200)
Purch. Agent: Burt Kemp
Sales Mgr.: S. A. Harvey

PEERLESS ELECTRONICS INC.
5338 Alhambra Ave., Los Angeles, Calif. (Tel. CApitol 1-5196)
Sales: Robert Monroe **MF, PS**

PEERLESS PHOTO PRODUCTS INC.
Tesla Rd., Shoreham, N. Y. (Tel. 4-2817)
Purch. Agent: Pat Hajek
Sales: Arthur Taber **GS**

PEERLESS PRODUCTS INDUSTRIES
812 N. Pulaski Rd., Chicago 51, Ill. (Tel. BElmont 5-9883)
Buyer: Walt Griffing
Sales Mgr.: V. Mathews
MF, WN, PS, GS, GE, TR

PEIRCE DICTATION SYSTEMS
5900 N. Northwest Hwy., Chicago 31, Ill. (Tel. ROdney 3-3220)
V. P. & Supt.-Purch.: Emil C. Steinbach
Purch. Agent: Stanley L. Domin **TR**

***PENBERTHY MFG. CO.**
1242 Holden St., Detroit 2, Mich. (Tel. TRinity 5-0900)
Sales Mgr.: Howard Strohmaier **GS, CO, TS**
*(See advertisement in this issue)

PENETONE CO., THE
Tenafly, N. J. (Tel. LOwell 7-3000)
Purch. Agent: H. R. Haskell
Asst. Purch. Agent: C. Goldberg
V. P.-Chg. Sales: H. E. Roberts
WN, PS, GS, GH

PENN FIBRE & SPECIALTY CO., INC.
2024 E. Westmoreland St., Philadelphia 34, Pa. (Tel. REgent 9-4862)
V. P.-Sales: William K. Davis
MF, WN, PS, GE, TR

PENN-MICHIGAN MFG. CORP.
220 S. Kirk St., West Lafayette, Ohio (Tel. 5-6311)
Purch. Agent: L. F. Howbert
Pres.: E. F. Rickelman

PENNSYLVANIA PUMP & COMPRESSOR CO.
Easton, Pa. (Tel. 3-4276)
Purch. Agent: R. Beadell
Sales Mgr.: W. E. Anderson **GS, GH**

PENN-TRAN CORP.
E. Bishop St., Ext., Bellefonte, Pa. (Tel. ELgin 5-4747)
Purch. Agent: E. E. Grine
Secy.-Treas.: N. H. Krauss

PENTA LABS, INC.
312 N. Nopal St., Santa Barbara, Calif. (Tel. WOodland S-4581)
Purch. Agent: J. D. Thwing
Sales Mgr.: R. L. Norton **GE, TR**

PERFECTION INDUSTRIES, DIV.-HUPP CORP., MOBILE PRODUCTS DEPT.
1135 Ivanhoe Rd., Cleveland 10, O. (Tel. ULster 1-6200)
Purch. Agent: W. H. Mansfield
Buyers: D. Fetzer & H. H. Haldeman

PERFECTO CAST
5660 Kearney Villa Rd., San Diego 11,

Calif. (Tel. BRowning 7-6711)
Purch.: L. P. Kehres **MF, PS**

PERFORMANCE MEASUREMENTS CO.
15301 W. McNichols Rd., Detroit 35, Mich. (Tel. VERmont 8-7879)
Purch. Agent: Harry Edwards
Sales Engr.: Louis H. Larime **TS**

PERKIN ENGRG. CORP.
345 Kansas St., El Segundo, Calif. (Tel. OR 8-7215)
Purch. Agent: Pat Cerella
Sales Prom. Mgr.: George W. Mousel
PS, GS, GE, TR

PERKIN-ELMER CORP.
Main Ave., Norwalk, Conn. (Tel. Vctor 7-2422)
Dir.-Purch.: Patrick O'Gorman
Asst. Purch. Agent: George Hodge
Electronic Buyer: Arthur Cummings
Buyers: William Douda & David Fournier
Sales-Eng. & Opt. Div.: John D. Winninghoff

Sales-Instrument Div.: Paul C. Hutchinson
Sales-Vernistat Div.: Eugene W. Dunstan
WN, PS, GS, GH, GE, CO, TS, TR

PERMAG CORP.
214 Taaffe Pl., Brooklyn 5, N. Y. (Tel. MAin 2-0114)
Pres.: L. T. Sherwood **GS, GE, TS, TR**

PERMANENT FILTER CORP.
1800 W. Washington Blvd., Los Angeles 7, Calif. (Tel. REpublic 1-7381)
Chief Purch. Agent: Gardner Reynolds
Acting Sales Mgr.: Corte F. Truax

PERMAX PRODUCTS DIV., CHISHOLM-RYDER CO., INC.
Highland & College Ave., Niagara Falls, N. Y. (Tel. 9186)
Dir.-Purch.: Larry Fischer
Mgr.-Permax Div.: B. B. Mitchell

PERMOFLUX PRODUCTS CO.
4101 San Fernando Rd., Glendale 4, Calif. (Tel. CH 5-5111)
Purch. Agent: S. H. Ise
Sales: R. W. Guthrie
GS, GH, GE, CO, TS, TR

PERMONITE MFG. CO.
444 Lake Shore Dr., Chicago 11, Ill. (Tel. Mlchigan 2-1915)
Purch. Agent: H. B. Laufer
Asst. Purch.: S. Boss
Sales Mgr.: A. L. Kaye

PESCHEL ELECTRONICS, INC.
R.F.D. 1, Patterson, N. Y. (Tel. TRinity 8-3251)
Pres.: Stephen S. Peschel
GS, GE, CO, TS, TR

PESCO PRODUCTS DIV.-BORG-WARNER CORP.
24700 N. Miles Rd., Bedford, O. (Tel. Cleveland-MONtrose 2-2100)
Mgr.-Purch.: H. L. Sanders
Buyers: George Weidinger, William Erwin & John Lander
Gen. Sales Mgr.: D. R. Spatz
MF, PS, GS, GH, GE

PETCH MFG. CO.
S. Shore Rd., Alpena, Mich. (Tel. 1400)
Purch. Agent: C. R. Meharg
Head-Sales: W. W. Hutch, 463 York St., Detroit 2, Mich. (Tel. TRi. 1-4240)
MF, PS, GS, TS

PETERSON & NEVILLE INC.
365 Dorchester Ave., Boston, Mass. (Tel. AN 8-2548)
Purch. Agent: Dolph Dufresne
V. P.-Sales: Wm. N. Weickert
MF, GS, GH

PETTBONE MULLIKEN CORP.
4700 W. Division St., Chicago, Ill. (Tel. SPaulding 2-9300)
Purch. Agent: T. M. Cavender
Asst. Purch. Agent: H. T. Samuels
Steel Buyer: C. R. Slocum
Fabricated Parts Buyers: W. D. Vice & W. C. Hinz
Non-Ferrous Metals Buyer: A. J. Salmon
Sales: J. M. Hume **MF, WN, GS**

PHAOSTRON INSTRUMENT & ELECTRONIC CO.
151 Pasadena Ave., S. Pasadena, Calif. (Tel. CLinton 5-1471)
Purch. Agent: Al Lowenstein
V. P.-Sales: W. A. Beswick
WN, PS, GS, GE, CO, TS, TR

PHELPS DODGE COPPER PRODUCTS CORP.
300 Park Ave., New York, N. Y. (Tel. PLaza 1-3200)
Purch. Agent: P. G. Lee
Mgr.-Styroflex Cable Div.-Sales: F. W. Lemly
GS, GH, CO, TS

PHILADELPHIA GEAR WORKS, INC.
Erie Ave. & G St., Philadelphia, Pa. (Tel. GA 6-9400)
Purch. Agent: Mr. Marts
Sales Mgr.: Howard Murray **PS, GS**

PHILADELPHIA SCIENTIFIC GLASS CO.
R.D. 1, Paletown Rd., Quakertown, Pa. (Tel. KEystone 6-4203)
Sales Mgr.: Frank Bender
MF, PS, GS, GE, TS, TR

GEORGE A. PHILBRICK RESEARCHES, INC.
230 Congress St., Boston 10, Mass. (Tel. HUbbard 2-3225)
Purch. Agent: John Dowd
Sales & Appl. Engrg.: Daniel H. Sheingold
PS, GS, GE, CO, TS, TR

PHILCO CORP., GOVERNMENT & INDUSTRIAL DIVS.
4700 Wissahickon Ave., Philadelphia 44, Pa. (Tel. TENnessee 9-4000)
Purch. Mgr.: John R. McAllister
Mktg. Mgr.-Govt. Prods.: Frank D. Langstroth
MF, PS, GS, GH, GE, CO, TS, TR

PHILCO CORP., LANSDALE TUBE CO. DIV.
Church Rd., Lansdale, Pa. (Tel. ULyses 5-4681)
Purch. Agent: A. G. McIlvaine
Buyers: Alan Dayton, W. R. Lewis, J. McBreen, R. Haughs & E. C. Lutz
Asst. Buyer: Mary Bartholemew
Gen. Sales Mgr.: Cyrus H. Warshaw

PHILLIPS & DAVIES INC.
1030 Steiner Ave., Kenton, O. (Tel. 2-1120)
Purch. Agent: G. R. Leoffert
V. P.-Sales: J. W. Stuckey
MF, WN, GS, GH, TS

PHILLIPS AVIATION CO.
1525 Monterey Rd., S. Pasadena, Calif. (Tel. RYan 1-1181)
Sales: Howard P. Ladd **MF, PS, GH**

***PHOENIX PRODUCTS CO.**
4715 N. 27th St., Milwaukee, Wis. (Tel. UP 1-1680)
Purch. Agent: H. W. Heard
Asst. Mgr., Metal Spinning Div.: Edwin Weiss **MF, WN, PS, GS, GE**
*(See advertisement in this issue)

PHOTOBELL CO., INC.
43 Vesey St., New York 7, N. Y. (Tel. WOth 2-6739)
Purch. Agent: S. Faber
Gen. Mgr.: A. Edelman
MF, GH, GE, CO, TS, TR

PHOTOCIRCUITS CORP.
31 Sea Cliff Ave., Glen Cove, N. Y. (Tel.

Glen Cove 4-8000)
 Purch. Agent: Wm. B. Sherriff
 Sales Mgr.: Alan P. Kingsbury GE

PHOTOCEN RESEARCH PRODUCTS
 421 N. Altadena Dr., Pasadena, Calif. (Tel. SYcamore 2-4131)
 Buyer: P. J. Davison
 Sales Engr.: Howard W. Gates
 PS, GS, GE, CO, TS, TR

PHOTOVOLT CORP.
 95 Madison Ave., New York 16, N. Y. (Tel. MURray Hill 6-3350)
 Purch. Agent: H. W. Lindemann
 V. P.-Sales: B. A. Silard CO, TS

PHOTON INSTRUMENT CO.
 6516 Detroit Ave., Cleveland 2, O. (Tel. ATLantic 1-7020)
 Sales: M. A. Fayerweather
 CO, TS, TR

PIASECKI AIRCRAFT CORP.
 Island Rd., International Airport, Philadelphia 42, Pa. (Tel. SARatoga 7-9750)
 Purch. Agent: James F. Guckes
 Buyers: William M. Collins & A. C. Ryan

PICKERING & CO., INC.
 Sunnyside Blvd., Plainview, L. I., N. Y. (Tel. OVerbrook 1-0200)
 Purch.: Richard Neuffer
 GS, GE, CO

PIERCE GOVERNOR CO., INC., THE
 1625 Ohio Ave., Anderson, Ind. (Tel. 3-5331)
 Purch. Agent: E. Browning
 Sales Mgr.: L. E. Boren PS, GS

PIEZO PRODUCTS CO.
 Whitney St., Sherborn, Mass. (Tel. TR 9-9497)
 Pres.: D. MacDougall PS, GS, CO

PIONEER ALUMINUM INC.
 5251 W. Imperial Hwy., Los Angeles 4S, Calif. (Tel. ORegon 8-7621)
 Purch. Agent: K. R. Cannon
 V. P.-Sales: Vern Ammerman
 MF, PS, GH

PIONEER TOOL & ENGRG. CO.
 7401 W. Lawrence Ave., Chicago 31, Ill. (Tel. UNderhill 7-7500)
 Sales Engr.: Jack Piel

PIONEER-CENTRAL DIV., BENDIX AVIATION CORP.
 Hickory Grove Rd., Davenport, Iowa (Tel. DAVenport 7-9101)
 Dir.-Purch.: George Thomas
 Asst. Dir.-Purch.: Vernon Dick
 Sr. Buyers: Donald Patrick & William Hiegel
 Buyer: Robert Lindsay
 Dir.-Sales & Serv.: I. H. MacMillan
 MF, WN, PS, GS, GH, GE, CO, TS, TR

PITMAN MFG. CO.
 300 W. 79th Terrace, Kansas City, Mo. (Tel. DE 3-3530)
 Purch. Mgr.: Dick Doty
 V. P.: A. D. Moore

PLASTIC AGE SALES, INC.
 14300 Davenport Rd., Saugus, Calif. (Tel. NEWhall 1530)
 Purch. Agent: Adolf Kramer
 Sales Mgr.: H. E. Renner
 MF, WN, PS, GS

PLASTIC CAPACITORS, INC.
 2620 N. Clybourn Ave., Chicago 14, Ill. (Tel. DIVERsey 8-3735)
 V. P.-Purch.: Peter H. Berry
 Purch.: Robert Tamkin
 Sales: Millard Leff
 GS, GE, TR

PLASTOID CORP.
 42-61 24th St., Long Island City I, N. Y. (Tel. STillwell 6-6200)
 Purch. Agent: Ernest Brown

Asst. Purch. Agent: Abe Rosenberg
 Sales-Serv. Mgr.: Don J. Nichols, Hamburg, N. J. (Tel. Van Dyck 7-7141)
 MF, PS, GS, GH, CO, TS, TR

PNEU-HYDRO VALVE CORP.
 364 Glenwood Ave., East Orange, N. J. (Tel. ORange 7-1200)
 Purch. Agent: George T. Stern
 Sales Mgr.: James W. Reilly
 PS, GS, GH, GE

POLARAD ELECTRONICS CORP.
 43-20 34th St., Long Island City I, N. Y. (Tel. EXeter 2-4500)
 Dir.-Purch.: L. Lieberman
 Buyers: Jack Marks, B. Flax, I. Wasserman, & D. Rosenbloom
 Sales Mgr.: A. A. Goldberg
 GS, GH, GE, CO, TS, TR

JOSEPH POLLAK CORP.
 81 Freeport St., Boston 22, Mass. (Tel. AVenue 2-9550)
 V. P.-Purch. Agent: Henry L. Brandt
 Asst. Purch. Agents: James J. Burns & Joseph F. Connolly
 Sales Mgr.-Electronics Div.: Harold A. MacDonald
 GS, GE, TR

POLYMER CORP., THE
 2120 Fairmont Ave., Reading Pa. (Tel. FRanklin 6-7241)
 Purch. Agent: Paul T. Border
 Sales Mgr.: Robert E. Barthold
 MF, WN, PS, GS, GE, TR

POLYPHASE INSTRUMENT CO.
 E. 4th St., Bridgeport, Montgomery Co., Pa. (Tel. BRoadway 9-4660)
 Purch. Agent: D. C. Morris
 Sales Mgr.: D. J. Seifert
 GE, CO, TS

POLY-SCIENTIFIC CORP.
 P. O. Box 118, Blacksburg, Va. (Tel. PRescott 2-8042)
 Purch. Agent: Herbert H. Albert
 Exec. V. P.-Purch.: Robert E. Jordan
 GE, CO, TR

POMONA ELECTRONICS CO., INC.
 1126 W. 5th Ave., Pomona, Calif. (Tel. NATIONAL 9-9549)
 Purch. & Sales Mgr.: Carl Wm. Musarra
 MF, GH, GE, CO, TS, TR

POROLOY EQUIPMENT, INC.
 14943 Califa St., Van Nuys, Calif. (Tel. STATE 6-2670)
 Purch. Agent: D. S. Draves
 Dir.-Sales & Engrg.: W. N. Caldwell
 PS, GS, GH

H. K. PORTER INC.
 74 Foley, Somerville 43, Mass. (Tel. PROspect 8-8200)
 Purch. Agent: W. E. Coffey
 V. P.-Sales: H. M. Webster
 MF, WN, PS, GS, TS

PORTLAND COPPER & TANK WORKS INC.
 80 2nd St., S. Portland, Me. (Tel. SPRuce 9-3341)
 Purch. Agent: Willard Jones
 Buyer-Special Prods. Div.: John Curran
 Sales Mgr.: Harry Higgins
 MF, WN, PS, GS, GH, GE

POSITIVE LOCK WASHER CO., THE
 Avenue A & Miller St., Newark 5, N. J. (Tel. Blgelow 3-8460)
 Gen. Mgr.: Fred J. Goll

POTTER AERONAUTICAL CORP.
 U. S. Rt. 22, Union, N. J. (Tel. MURdock 6-3010)
 Purch. Agent: Harry Carlson
 V. P.-Sales: Irving Hirsch
 PS, GS, GE, CO, TS, TR

POTTER & BRUMFIELD INC.
 Princeton, Ind. (Tel. FULTon 5-5251)
 Purch. Agent: Charles Schrader
 Asst. Purch. Agent: Everett Cox
 Gen. Sales Mgr.: Nelson Havill
 GE

POTTER CO., THE
 1950 Sheridan Rd., N. Chicago, Ill. (Tel. DEXter 6-4350)
 Purch. Agent: Harold D. Miner
 Dir.-Sales: Carl Thoenes
 PS, GS, GE, TR

POTTER INSTRUMENT CO., INC.
 Sunnyside Blvd., Plainview, N. Y. (Tel. OVerbrook 1-3200)
 Purch. Agent: W. Gerber
 Asst. Purch. Agent: G. Chieco
 V. P.-Sales: E. D. Gray
 TR

***HAROLD H. POWELL CO.**
 2102 Market St., Philadelphia 3, Pa. (Tel. LOcust 7-5285)
 Purch. Agent: Joseph Harris
 V. P.: J. Lewis Powell
 PS, GS, GE, CO, TS, TR

★(See advertisement in this issue)

POWER SOURCES, INC.
 South Ave., Burlington, Mass. (Tel. BRowning 2-3000)
 Purch. Agent: Harry Merchant
 Buyer: Bob Stetson
 Exec. V. P.-Sales: Stanley Golembe
 GS, GE, TR

POWERS REGULATOR CO., THE
 3400 Oakton St., Skokie 66, Ill. (Tel. OR 3-6700)
 Purch. Agent: R. C. Guhr
 Asst. Purch. Agents: R. Bennett & V. Wiland

PRECISE DEVELOPMENT CORP.
 2 Neil Ct., Oceanside, N. Y. (Tel. RO 6-0171)
 Purch.: M. Byron
 Sales: C. David
 TS, TR

PRECISE INSTRUMENT PARTS CO., A CORP.
 4520 San Fernando Rd., Glendale 4, Calif. (Tel. CITrus 2-0331)
 Purch. Agent: Mary E. FitzSimmons
 Gen. Mgr.-Sales: Loretta M. Provost

PRECISION APPARATUS CO., INC.
 70-31 84th St., Glendale 27, L. I., N. Y. (Tel. DAVenport 6-3982)
 Dir.-Purch.: A. S. Weingast
 Sales Mgr.: J. M. Kirshbaum

PRECISION, INC.
 730 N. Lyndale Ave., Minneapolis, Minn. (Tel. FRanklin 4-2321)
 V. P.-Sales: D. G. Benner
 MF, WN, PS, GS, GH, GE, CO, TS, TR

PRECISION CASTINGS, INC.
 1550 Superior Ave., Costa Mesa, Calif. (Tel. LIBerty 8-2278)
 Purch. Agent: Charles R. Salmon
 MF, PS

PRECISION CIRCUITS, INC.
 705 S. Fulton Ave., Mt. Vernon, N. Y. (Tel. MOUNT Vernon 4-3737)
 V. P.-Purch.: Herbert L. Schwartz
 GS, GE, TS, TR

PRECISION ELECTROPLATING CO.
 519 S. Oakley Blvd., Chicago 12, Ill. (Tel. SEEley 3-5855)
 James Zacharias
 MF, WN, PS

CODING

Missile Frame	MF
Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
Test Equipment	TS
Tracking & Telemetering	TR
Research & Development	RE

. . . purchasing directory pre—reg

PRECISION LINE INC.
63 Main St., Maynard, Mass. (Tel. TWIn
Oaks 7-2451)
Gen. Mgr.: L. M. Burgess GE, TR

PRECISION RESISTOR CO. INC.
109 U. S. Hwy. No. 22, Hillside, N. J.
(Tel. Blgelow 3-3809)
L. E. Wright, Jr. GE, TR

PRECISION TUBE CO., INC.
Church Rd. & Wissahickon Ave., North
Wales, Pa. (Tel. OXbow 9-4806)
Purch. Agent: Otto Chvoka
Sales Mgr.: Matthew F. Balch, Jr.
MF, PS, GS, GH, CO

H. P. PREIS ENGRAVING MACHINE CO.
651 U. S. Highway 22, Hillside 5, N. J.
(Tel. MU 6-7736)
Purch.: M. H. Preis
Prod. Mgr.: J. A. Hoffmann GS

PREMIER METAL PRODUCTS CO.
337 Manida St., New York 59, N. Y. (Tel.
WYandotte 1-6600)
Sales: Edwin L. Kossov
MF, GS, GH, GE, TR

PREMIER RESEARCH LABORATORIES, INC.
79 7th Ave., New York 11, N. Y. (Tel.
ALgonquin 5-0700)
Purch. Agent: W. J. Gutman
Sales Mgr.: M. H. Proelsdorfer
GS, GE, TR

PRESSED STEEL TANK CO.
1445 S. 66th St., Milwaukee 14, Wisc.
(Tel. GREENfield 6-0500)
Purch. Agent: R. E. Holmes
Mgr.-Industrial Prods. Div.: T. V. Mont-
gomery MF, WN, PS, GS

PRICE ELECTRIC CORP.
E. Church & 2nd Sts., Frederick, Md. (Tel.
MONument 3-5141)
Purch. Agent: Robert H. Haines
Sales Mgr.: Edw. J. Daugherty
GE, TR

PRINT LOID, INC.
93 Mercer St., New York 12, N. Y. (Tel.
CA 6-7393)
Secy.-Purch.: A. Minner
Treas.-Sales: J. M. Wodiska
MF, GE, CO, TS, TR

PRINTED ELECTRONICS CORP.
7 North Ave., Natick, Mass. (Tel. Olympic
3-9411)
Purch. Agent: Gilman N. Fernald
V. P.-Sales: Richard G. Zens

PROCESS & INSTRUMENTS
15 Stone Ave., Brooklyn 33, N. Y. (Tel.
Glenmore 2-8380)
Office Mgr.: L. Peimer
MF, PS, GS, CO, TS

PRODELIN INC.
307 Bergen Ave., Kearny, N. J. (Tel. KE
2-8600)
Purch.: G. D. Higgins & R. Munley
Sales: L. A. Bondon
GS, GH, GE, TR

PRODUCTION RESEARCH CORP.
Thornwood, N. Y. (Tel. ROgers 9-2766)
Purch. Agent: Robert E. Forges
Subcontracting: Julius Medalie
Sales: James A. Ford
GS, GE, CO, TS, TR

**PROGRESSIVE RESEARCH & DEVELOP-
MENT CO., INC.**
800 E. Elizabeth Ave., Linden, N. J. (Tel.
HUnter 6-5700)
Purch. Chief: Garrett Den Bleyker
Sales Mgr.: Joseph E. McDonnell
MF, PS, GS, GH, GE, CO, TS, TR

PROPELLEX CHEMICAL CORP.
P. O. Box 187, Edwardsville, Ill. (Tel. 3400)
V. P.-Purch.: Paul H. Blackmon
Sales: Roy H. Bleikamp
MF, WN, PS, GS, GH, GE

PROPULSION RESEARCH CORP.
1860 Franklin St., Santa Monica, Calif.
(Tel. TE 0-7482)
Mgr.-Customer Relations: H. V. Nelson
PS

PROTECTIVE COATINGS, INC.
Box 3985, Detroit 27, Mich. (Tel. VE
6-4664)
H. Tom Colford

PRYOR MARKING PRODUCTS
434 S. Wabash Ave., Chicago 5, Ill. (Tel.
HA 7-0495)
Gen. Mgr.: D. J. Wilken GS

PULSE ENGRG. INC.
2657 Spring St., Redwood City, Calif. (Tel.
EMerson 8-3331)
Purch. Agent: John Devine GE, TR

PURE CARBON CO. INC.
441 Hall Ave., St. Marys, Pa. (Tel. TE
4-1578)
Purch. Agent: H. W. McGeehin
V. P.-Sales & Engrg.: M. C. Burr
MF, PS, GE, TS

**PURITAN COMPRESSED GAS CORP., AVIA-
TION DIV.**
2012 Grand Ave., Kansas City 8, Mo. (Tel.
HArrison 1-2122)
Aviation Sales Mgr.: F. C. Stebbins
MF, PS, GS, GH

PYLE-NATIONAL CO., THE
1353 N. Kostner Ave., Chicago 51, Ill.
(Tel. Dickens 2-6300)
Purch. Agent: Carl Mackprang
Asst. Purch. Agents: Charles Skobel &
William Sheridan
V. P.-Sales: C. H. Hobbs
Mgr.-Connector Div. (Missile Prod. Sales):
J. Shearer

PYLES INDUSTRIES, INC.
8926 2nd Ave., Detroit 2, Mich. (Tel.
TRinity 4-2202)
Purch. Agent: H. T. Gerald
Gen. Mgr.-Sales: C. M. Singleton
PS, GS, GH, GE, TR

PYROFILM RESISTOR CO., INC.
U. S. Highway 46, Parsippany, N. J. (Tel.
DEerfield 4-8282)
Pres.: John M. Hinkle GE, TR

PYROMETER INSTRUMENT CO., INC.
92 Portland Ave., Bergenfield, N. J. (Tel.
DUMont 4-5140)
Purch. Agent: J. Crystall
Sales: A. Bollerman
MF, PS, GS, CO, TS

Q. O. S. CORP.
Bronx Blvd. at 216th St., New York 67,
N. Y. (Tel. OLinville 4-3930)
Purch. Agent: Elliott Reiss
GE, CO, TS, TR

Q. V. S. INC.
20 N. 15th St., E. Orange, N. J. (Tel.
ORange 3-3996)
Treas.: Dorothy G. Fogle
GE, CO, TS, TR

**QUAKER RUBBER DIV.-H. K. PORTER CO.,
INC.**
Tacony & Comly Sts., Philadelphia 24, Pa.
(Tel. JEFFerson 3-4800)
Gen. Purch. Agent: T. J. Gorman
Gen. Sales Mgr.: J. R. Alexander
PS, GS

QUICK CHARGE CORP.
1750 N. E. 10th St., Oklahoma City, Okla.

(Tel. Central 2-9128)
V. P.-Purch. & Sales: C. F. Fletcher
Plant Supt.: Kenneth P. Kerr
Parts & Work Expediter: Alvin Owens
MF, WN, PS, GS, GE, TS, TR

QUINCY COMPRESSOR CO.
217 Maine St., Quincy, Ill. (Tel. BA
2-7700)
Purch. Agent: Richard Busch
Sales Mgr.: Loren Gillhouse GS

RBM DIV.-ESSEX WIRE CORP.
131 Godfrey, Logansport, Ind. (Tel. 5121)
Purch. Agent: C. R. Carr GE

R. C. L. MFG. CO.
New Jersey Ave., Riverside, Burlington Co.,
N. J. (Tel. HObart 1-1003)
Pres.: Charles T. Gamble

RS ELECTRONICS CORP.
435 Portage Ave., Palo Alto, Calif. (Tel.
DAvenport 3-9063)
Purch. Agent: W. E. Regan
Buyer: E. C. Campbell
V. P.-Sales: Robert K-F Scal GE

RADAR DESIGN CORP.
3309 James St., Syracuse 6, N. Y. (Tel.
HOWard 3-5896)
Pres.: Glyn Bostick
GS, GH, GE, CO, TS, TR

RADAR ENGINEERS
4719 Brooklyn, Seattle 5, Wash. (Tel. LA
5-5335)
Purch. Agent: W. T. Harrold
GS, CO, TS

RADEX CORP.
2076 Elston Ave., Chicago 14, Ill. (Tel.
ARmitage 6-6900)
Pres.: R. R. Cook GE, TS

RADIAL CUTTER MFG. CORP.
831 Bond St., Elizabeth, N. J. (Tel. ELiza-
beth 5-9000)
Purch.: Lucien Revol
Sales: George S. Mackrin

RADIANT LAMP CORP.
300 Jelliff Ave., Newark, N. J. (Tel. Blge-
low 3-6850)
Purch.: L. Mocerino
Sales Mgr.: Carl L. Krueger GS, GE

RADIAPHONE CO. INC.
600 E. Evergreen St., Monrovia, Calif. (Tel.
ELLIott 8-2585)
Purch. Agent: H. E. Adams
Mgr.-Contracts Dept.: W. H. Schetter
MF, PS, GS, GH, GE, CO, TS, TR

RADIATION COUNTER LABS., INC.
5121 W. Grove St., Skokie, Ill. (Tel.
ORchard 3-8700)
Purch. Agent: Edward R. Schuch
Sales Mgr.: Charles James Walsh
MF, WN, PS, GS, CO, TS, TR

***RADIATION, INC.**
P. O. Box 37, Melbourne, Fla. (Tel. 1800)
Purch. Agent: W. R. Pierpont
Sr. Buyer: J. I. Markham
Electronic Buyers: G. Vandegriff & L. R.
Helsler
Mechanical Buyer: A. G. George
Indust. Buyer: C. C. Rupp
GS, GE, CO, TS, TR

*** (See advertisement in this issue)**
**RADIATION INSTRUMENT DEVELOPMENT
LABORATORY, INC.**
5737 S. Halsted, Chicago 21, Ill. (Tel.
TRIangle 3-2345)
Dir.-Purch.: L. J. Hartzler
Asst. Dir.: S. O. Saiz
Purch. Agent: J. F. Miller PS, CO, TS

RADIO CONDENSER CO.
Davis & Copewood Sts., Camden, N. J.
(Tel. EMerson 5-5500)
Purch. Agent: J. W. Willard
Sales Mgr.: R. A. Butor TR

RADIO CORES, INC.
9540 Tulley Ave., Oak Lawn, Ill. (Tel. GArden 2-3353)
V. P.-Sales: Arthur J. Mark TR

RADIO CORPORATION OF AMERICA, DEFENSE ELECTRONICS PRODUCTS
Front & Cooper Sts., Camden 2, N. J. (Tel. WOodlawn 3-8000)
V. P.-Mktg.: J. M. Hertzberg
GS, GE, CO, TR

RADIO FREQUENCY CO., INC.
Medfield, Mass. (Tel. NOrwood 7-4900)
Pres.: J. G. Manwaring

RADIO INDUSTRIES, INC.
5225 N. Ravenswood Ave., Chicago 40, Ill. (Tel. UPtown 8-6500)
Purch. Agent: Roy Sielisch
GE, TS, TR

RADIO SPECIALTY MFG. CO.
2023 S. E. 6th Ave., Portland 14, Ore. (Tel. BE 2-8123)
Purch. Agent: Ellis R. Schlosser

RADIX WIRE CO.
26260 Lakeland Blvd., Cleveland, O. (Tel. REdwood 1-9191)
Purch. Agent: Albert Faber, Jr.
Sales Mgr.: James B. Irwin MF

RAE MOTOR CORP.
2009 Kewaunee St., Racine, Wis. (Tel. MElrose 3-1196)
Purch. Agent: J. Cgstable
V. P.: E. K. Hansen
PS, GS, GH, GE

RAHM INSTRUMENTS, DIV.-AMERICAN MACHINE & METALS, INC.
65 Rushmore St., Westbury, N. Y. (Tel. EDgewood 3-4840)
Purch. Agent: John E. Sullivan
V. P.-Sales: R. White
CO, TS

RAILWAY COMMUNICATIONS INC.
9351 E. 59th St., Raytown 33, Mo. (Tel. FLEMing 3-2100)
Sales: E. E. Tuel
GE, TS, TR

RALEIGH ENGRG. LABORATORY, AMERICAN MACHINE & FOUNDRY CO.
2510 Louisburg Rd., Raleigh, N. C. (Tel. TEmple 4-8465)
Gen. Mgr.: J. A. Bolton

RAM ELECTRONICS INC.
600 Industrial Ave., Paramus, N. J. (Tel. COlfax 1-6900)
Purch. Agent: R. Rubin
V. P.-Sales: M. Mayersohn
GS, GE, TS, TR

RAMO-WOOLDRIDGE CORP., THE
5730 Arbor Vitae St., Los Angeles 45, Calif. (Tel. OREgon 8-0311)
Mgr.-Material & Office Serv.: F. M. Brown, Bldg. D, Rm. 1369, 5500 W. El Segundo Blvd., Los Angeles 45, Calif. (Tel. OS-borne 5-4651)

DOUGLAS RANDALL INC.
6 Pawcatuck Ave., Westerly, R. I. (Tel. PAWcatuck 5-5757)
Purch. Agent: R. Stokes
Material Control: K. Walsh
MF, PS, GS, GE, CO, TS, TR

RANDALL GRAPHITE BEARINGS, INC.
Box 839, Greenlawn & Lake Sts., Lima, Ohio (Tel. CAtherine 3-1075)
Purch. Agent: Frank O. Burnette
Sales Mgr.: Ray Chaney
WN, PS, GH, GE

RANSOHOFF, INC.
N. 5th St. & Ford Blvd., Hamilton, Ohio (Tel. TW 3-5813)
Purch. Agent: C. V. Noonan
V. P.: R. C. Wigger
GS

RATTAN MFG. CO., THE
P. O. Box 1745, 10 Wall St., New Haven, Conn. (Tel. UNiversity 5-2141)
V. P.: G. H. Keith Miller
Sales: George L. Hatheway
MF, WN, PS, GS, GH

RAWAY BEARING CO.
4 Forsyth St., New York 2, N. Y. (Tel. WAlker 5-8150)
Purch.: Rubin Yarmush
Sales: Aharon Baskin
PS, GS, GH, GE

RAYBESTOS-MANHATTAN, INC.
Passaic, N. J. (Tel. GREGory 3-2000)
Adv. Mgr.: S. R. Robinson
Sales Promotion: R. G. Grundy
MF, WN, PS, GS, GH, GE

RAYMOND ENGRG. LABORATORY, INC.
Smith St., Middletown, Conn. (Tel. DIamond 6-7745)
WN, GE, TS

RAY-O-VAC CO., DIV.-ELECTRIC STORAGE BATTERY CO.
212 E. Washington Ave., Madison 10, Wisc. (Tel. ALPine 5-7201)
Purch.: O. B. Wynn
V. P.-Mktg.: J. A. McIlhain
GS, GE

***RAYTHEON MFG. CO., MISSILE SYSTEMS HEADQUARTERS DIV.**
50 Winter St., Waltham, Mass.
Purch. Agent, Andover, Mass.: Frank Samuel
Purch. Agent, Lowell, Mass.: Vincent Sorrentino
Purch. Agent, Bedford, Mass.: Robert H. Pohl
Purch. Agent, Bristol, Tenn.: Theodore Sheldon
Purch. Agent, Oxnard, Calif.: Charles A. Wisenbaker
Purch. Agent, White Sands, N. M.: Harry Leiper
Gen. Purch. Agent: Bruce T. Brace
(See advertisement in this issue)

REACTION MOTORS, INC.
Denville, N. J. (Tel. ROckaway 9-2323)
Purch. Agent: Ernest DeRome
Purch. Suprvrs.: Laurance Levy & J. Young
Suprvr. of Expediting: C. Birckholtz
Purch. Coordinator: J. Daley
V. P.-Mktg.: D. C. Eaton
MF, PS, GS, GH

READY POWER CO., THE
11231 Freud Ave., Detroit 14, Mich. (Tel. VA 2-1717)
Purch. Agent: Henry J. Craska
V. P.-Sales Mgr.: W. S. Jewell
MF, PS, GS

RECORA CO., INC., THE
6100 S. Archer Rd., Summit, Ill. (Tel. GLOBE 8-0450)
Purch.: P. Cline
Sales: R. A. Hill
GE, TR

RECTICO, INC.
963 Frelinghuysen Ave., Newark, N. J. (Tel. BIGelow 3-8739)
Purch. Agent: F. Fertell
GE

RED POINT CORP.
1907 Riverside Dr., Glendale 1, Calif. (Tel. THornwall 2-4895)
Gen. Mgr.: Ralph P. Craig

RED SEAL METALS CO.
10035 Burtis St., South Gate, Calif.
V. P.: E. Angell
MF

REDMAN ELECTRONICS CORP.
92 Prospect St., Thompsonville, Conn. (Tel. RIVerview 5-8024)
Purch. Agent: David Engleman
GS, GE, TS, TR

REDMOND CO., INC.
201 Monroe St., Owosso, Mich. (Tel. SARatoga 5-5151)
Dir.-Purch.: Glen Baumhardt

Buyers: R. Kircher, B. Wiegel, R. Muehlberger, & M. Carson
Gen. Sales Mgr.: M. J. Koenig
PS, GS, GH, GE, TR

REDSTONE ARSENAL RESEARCH DIV., ROHM & HAAS CO.
Huntsville, Ala. (Tel. JE 6-4411)
Purch.: Alton H. Belcher
Asst. Purch. Agent: Clarence R. Lumpkin
PS

REED & PRINCE MFG. CO.
1 Duncan Ave., Worcester 1, Mass. (Tel. PL 3-2934)
Purch. Agent: Everett C. Loomis
V. P.-Sales: Ernest C. Boyd
MF, WN, PS, GS

REEVE ELECTRONICS, INC.
609 W. Lake St., Chicago 6, Ill. (Tel. RANDolph 6-9755)
Purch. Agent: E. F. Steichmann
Sales: I. R. Wayne
MF, PS, GS

REEVES BROTHERS INC., (VULCAN RUBBER PRODUCTS DIV.-REEVES PLASTICS INC.)
1071 6th Ave., New York 18, N. Y. (Tel. PE 6-8600)
Managing Dir.-Plastics: John Karrh
Gen. Mgr.-Vulcan: J. A. Wyatt

REEVES INSTRUMENT CORP.
Roosevelt Field, Garden City, N. Y. (Tel. Pioneer 6-8100)
Purch.: Bernard Paul
V. P.-Sales: C. B. Dewey
PS, GS, GH, GE, CO, TS, TR

REEVES SOUNDRAFT CORP.
10 E. 52nd St., New York 22, N. Y. (Tel. PLaza 9-2644)
Purch. Agent: Guy Bonham
Sales Mgr.-Audio Div.: George Bassett
Sales Mgr.-Industrial Div.: Wm. A. Morrison

REEVES-HOFFMAN DIV.
Cherry & North Sts., Carlisle, Pa. (Tel. 2480)
Prod. Mgr.: John Marutiak
Sales Mgr.: C. M. Rahn
GS, GE, CO, TS, TR

REFLECTONE CORP., THE
Post Rd. & Myano Lane, Stamford, Conn. (Tel. DAVIS 5-2251)
Purch. Agent: Frank G. Hill
Sales Mgr.: John B. Thaler
MF, PS, GS, GE

REGAL PLASTIC CO.
2800 E. 14th, Kansas City 27, Mo. (Tel. BEnton 1-4080)
Purch. Agent: Paul Wilde
V. P.-Sales: J. S. Kivett
PS, GS

***REGENT JACK MFG. CO., INC.**
11905 Regentview Ave., Downey, Calif. (Tel. LUDlow 7-3225)
Purch. Agents: John Keber & Don Norton
V. P.-Sales: O. A. McPeak
MF, PS, GS, GH
(*See page 000 for advertisement)

CODING

Missile Frame MF
Warhead & Nose Cone WN
Propulsion System PS
Ground Support GS
Ground Handling GH
Guidance Equipment GE
Check-out Equipment CO
Test Equipment TS
Tracking & Telemetering TR
Research & Development RE

. . . purchasing directory rei—saf

REICH BROTHERS MFG. CO., INC.
1439 Ash St., Terre Haute, Ind. (Tel. CRawford 9638)
Purch. Agent: Clarence C. Loy
V. P.-Sales: George T. Davis **GH**

REICHHOLD CHEMICALS, INC.
RCI Bldg., White Plains, N. Y. (Tel. WHite Plains 8-6200) **MF, WN**

REID METAL PRODUCTS, INC.
2021 N. Lincoln St., Burbank, Calif. (Tel. Victoria 9-1284)
Supt.-Purch.: Steve Radick
V. P.-Gen. Mgr.: John Bogue
V. P.-Sales: George G. Gaulk
MF, PS, GS, GH, GE

RELAY SALES INC.
Box 186 MM, W. Chicago, Ill. (Tel. West Chicago 1100)
Sales: Anthony Scandora **GE, CO, TR**

RELIABLE SPRING & WIRE FORMS CO., THE
3167 Fulton Rd., Cleveland 9, O. (Tel. MELrose 1-2800)
V. P.-Sales: Ronald F. Pond
MF, WN, PS, TS, TR

RELIANCE AUTOMATIC LIGHTING CO.
1927 Mead St., Racine, Wisc. (Tel. MELrose 2-6171)
D. F. Flegel **GE, CO**

RENBRANDT, INC.
6 Parmelee St., Boston 18, Mass. (Tel. Hlghlands 5-8910)
Sales: M. Rogers **PS, GS, GH**

REON RESISTOR CORP.
117 Stanley Ave., Yonkers, N. Y. (Tel. YOnkers 5-9850)
Sales Mgr.: J. J. McCann **MF, WN, PS, GS**

REPUBLIC AVIATION CORP., GUIDED MIS-SILES DIV.
Jericho Turnpike, Mineola, L. I., N. Y. (Tel. Pioneer 2-4013)
Purch. Mgr.: R. Moore
Mil. Contracts: J. Shea
MF, WN, PS, GS, GH, GE, TS, TR

***REPUBLIC MFG. CO.**
15655 Brookpark Rd., Cleveland 11, O. (Tel. CLearwater 2-1800)
Purch. Agent: R. Riley
V. P.-Sales: L. J. Henderson
MF, PS, GS, TS

*(See advertisement in this issue)

REPUBLIC STEEL CORP.
Republic Bldg., Cleveland 1, O. (Tel. PRospect 1-1400)
Mgr.-Purch. & Raw Materials: W. T. Adams
Asst. Mgrs. of Purch.: J. H. Graebing & L. H. Ransom
V. P.-Chg. Sales: Norman W. Foy
MF, WN, PS, GS

RESEL CORP.
Cape May Co. Airport, Wildwood, N. J. Mailing Add.: P. O. Box 217, Rio Grande, N. J. (Tel. Wllldwood 2-5643)
Office Mgr./Secy.-Treas.: John F. Dieffenderfer
MF, PS, GS, GH, GE, TS

RESEL ENGRG. CORP.
330 S. Fair Oaks Ave., Pasadena, Calif. (Tel. RYan 1-7689)
Purch. Agent: J. P. Moran
Chief Engr.-Sales: Alfred J. Siegmeth
PS, GS, GH, GE, CO, TS, TR

RESE ENGRG., INC.
731 Arch St., Philadelphia 6, Pa. (Tel. WALnut 2-5841)
Chief Purch. Agent: Lee Cotler
GS, CO, TS, TR

***RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.**

20 S. Union St., Lawrence, Mass. (Tel. MURdock 8-6011)
Mgr.: Glenn W. Inman
Mgr.-Mktg.: R. D. Davis
MF, WN, PS, GS, GH, GE, CO, TS, TR
*(See advertisement in this issue)

RESEARCH APPLIANCE CO.
Rt. 8 & Craighead Rd., Allison Park, Pa. (Tel. STerling 2-2262)
Purch. Agent: C. W. Thomas
PS, GS, GH, GE, CO, TS, TR

RESEARCH CONTROLS
7902 E. 11th St., Tulsa, Okla. (Tel. TEMple 5-7163)
Sales: Roy Horton
MF, PS, GS, GH, GE, TS

RESEARCH DEVELOPMENT MFG. INC.
429 E. Collom St., Philadelphia, Pa. (Tel. GLadstone 5-9700)
Purch. Agent: A. G. Kamm
Asst. Purch. Agent: Frank Wm. Doll
Treas.: L. Kassvan
MF, WN, PS, GS

RESEARCH, INC.
115 N. Buchanan Ave., Hopkins, Minn. (Tel. Minneapolis WEst 5-2156)
Purch. Agent: G. N. Butzow **CO, TS**

RESEARCH PRODUCTS CORP.
1015 E. Washington Ave., Madison 10, (Tel. ALpine 6-0621)
V. P.-Chg. Sales: A. W. Brown
PS, GS

RESISTOFLEX CORP.
Roseland, N. J. (Tel. CALdwell 6-7700)
Purch. Agent: Reuben Atkins
V. P.-Sales: Herman Krebs
MF, WN, PS, GS

REVERE COPPER & BRASS INC.
230 Park Ave., New York 17, N. Y. (Tel. MU 9-6800)
V. P.-Gen. Sales Mgr.: R. P. Winberg
MF, PS, GS, GH

REVOLVATOR CO.
Tonnele Ave. & 86th St., North Bergen, N. J. (Tel. UNion 9-1220)
Purch. Agent: J. F. Taylor
Sales: H. S. Germond III

REX CORP., THE
Hayward Rd., West Acton, Mass. (Tel. Colonial 3-7721)
Buyer: S. M. Coyne
MF, WN, PS, GS, GH, GE, CO, TS, TR

REZ-COAT OF CALIF.
690 N. Lemon St., Orange, Calif. (Tel. Kelloqg 8-1197)
Prod. Mgr.: D. A. Yeomans
Sales: Bruce Brown
MF, WN, PS

***RHEEM MFG. CO., AIRCRAFT DIV.**
11711 Woodruff Ave., Downey, Calif. (Tel. TOpaz 1-9711)
Mgr.-Purch.: Robert Lassman
Sales Mgr.: Ray Price
MF, PS, GS, GH
*(See advertisement in this issue)

***RHEEM MFG. CO., ELECTRONICS DIV.**
7777 Industry Ave., Rivera, Calif. (Tel. TOpaz 1-9271)
Dir.-Purch.: Roy Smith
Div. Sales Mgr.: Hugh C. Bream
GS, GH, GE, CO, TS, TR
*(See advertisement in this issue)

RICHARDS ELECTROCRRAFT, INC.
4432 N. Kedzie Ave., Chicago 25, Ill. (Tel. CORnelia 7-4011)
Sales: Stephen G. Richards
MF, GS, GH, GE, TR

RICHMONT, INC.
922 S. Myrtle Ave., Monrovia, Calif. (Tel. ELIott 9-2555)
Purch. Agent: J. F. Hubbard
Sales Mgr.: M. McLean **GS**

RIGGS NUCLEONICS CO.
717 N. Victory Blvd., Burbank, Calif. (Tel. Victoria 9-2481)
Pres.: Harvey Riggs **GS, CO, TS**

RIVETT LATHE & GRINDER INC.
P. O. Box 7, Brighton 35, Mass. (Tel. STadium 2-4530)
Purch. Agent: W. C. Woodworth
Sales Mgr.-Hydraulic Div.: J. A. Marsh
MF, PS, GS

ROANWELL CORP.
662 Pacific St., Brooklyn 17, N. Y. (Tel. MAIn 2-2121)
Purch. Agent: H. Schmidt **GS, TR**

C. F. ROARK WELDING & ENGRG. CO., INC.
Brownsburg, Ind. (Tel. ULrick 2-2224)
Purch. Agent: W. S. Schenck
Sales Mgr.: M. E. Mann
Factory Mgr.: Glen Seeds

ROBBINS AVIATION, INC.
2350 E. 38th St., Los Angeles 58, Calif. (Tel. LUdlow 9-5221)
Dir.-Materiel: R. E. Bixler
V. P.-Engrg. & Sales: H. N. Mabery
PS, GS, GH

ROBERTS TOLEDO RUBBER CO., THE
4143 Monroe St., Toledo 13, O. (Tel. GRGreenwood 9-4466)
Pres.: Robert Roberts
MF, PS, GS, GE

ROBINS INDUSTRIES CORP.
214-26 41st Ave., Bayside 61, N. Y. (Tel. BAyside 5-4200)
Purch. Agent: E. DiCarlo **TR**

ROBINSON AVIATION, INC.
Teterboro, N. J. (Tel. ATlas 8-2500)
Purch. Agent: Bruce Mackay
Buyers: Howard Kagan & Arthur Cassidy
V. P.-Proj. Dev.: H. Erich Nietsch
MF, PS, GS, GE, CO, TS, TR

ROBOT APPLIANCES INC.
7041 Orchard St., Dearborn, Mich. (Tel. Tiffany 6-2623)
Purch. Agent: K. Krake
MF, PS, GS, GH, GE, TR

ROCHESTER DIV., AMERICAN MACHINE & FOUNDRY CO.
4800 Dewey St., Rochester, N. Y. (Tel. CHARlotte 2-5080)
Gen. Mgr.: H. E. Oles

***ROCHESTER MFG. CO. INC.**
113 Rockwood St., Rochester 10, N. Y. (Tel. BRowning 1-2020)
Purch. Agent: L. A. Mumford
V. P.: C. L. Hastings **PS, GE, CO, TS**
*(See advertisement in this issue)

ROCKBESTOS PRODUCTS CORP.
Nicoll & Canner Sts., New Haven 4, Conn. (Tel. STate 7-1141)
Dir.-Purch.: C. A. Berlepsch
Purch. Agent: R. B. Minitier
V. P.-Chg. Sales: H. O. Anderson
PS, GS, GH, TS, TR

ROCKETDYNE DIV., NORTH AMERICAN AVIATION, INC.
6633 Canoga Ave., Canoga Park, Calif. (Tel. DIamond 7-5651)
Purch. Agent: M. J. Dubuc
Gen. Supvrs.-Purch.: V. L. Butterbaugh, S. C. Schultz & B. L. Weber
Dir.-Plans & Programs: E. F. Brown
PS, GS, GH

RODNEY METALS INC.
1357 Rodney French Blvd., New Bedford, Mass. (Tel. WY 6-5691)

- V. P.: C. W. Smith
Purch. Agent: L. A. Dobson
MF, PS, GS, GH
- JOHN A. ROEBLING'S SONS CORP.**
640 S. Broad St., Trenton, N. J. (Tel. EXport 6-6511)
Dir.-Purch.: R. K. Spofford
Asst. Dir.-Purch.: K. S. Dickel
Buyers: J. G. Hottinger, C. G. Bennighoff, J. R. Nemeth, W. P. Strohauser & P. S. Toth
V. P.-Sales: E. George Hartmann
MF, PS, GS, GH
- ROFLAN CO., THE**
Rt. 17, Topsfield, Mass. (Tel. TUCKER 7-2321)
Purch. Agent: William F. Dooley
WN, GS, GE, CO, TS, TR
- ROGERS CORP.**
Rogers, Conn. (Tel. PRescott 4-9605)
Purch. Agent: Austin R. Schillingier
Dir.-Sales: Benjamin B. Levy
MF, WN, PS, GE, TR
- ROHR AIRCRAFT CORP.**
Foot of H St., Chula Vista, Calif. (Tel. GARfield 2-7111)
Materiel Mgr.: C. R. Campbell
Purch. Agent-Engine Equip.: J. W. O'Reilly
Purch. Agent-Outside Mfg.: K. R. Aiken
Raw Materials Purch.: J. F. Moore
Contracts Mgr.: A. R. Campbell
MF, WN, PS
- ROLL FORMED PRODUCTS CO.**
3760 Oakwood Ave., Youngstown, O. (Tel. SWeetbriar 9-3223)
Purch. Agent: S. Kakish
Sales Mgr.: L. C. Collieran
MF, WN, PS, GS, TS, TR
- ROLLER BEARING CO. OF AMERICA**
Sullivan Way, W. Trenton, N. J. (Tel. EX 3-7191)
Purch. Agent: R. J. McCoy
Sales Mgr.: Robert R. Voorhees
PS, GH, GE
- ROLLWAY BEARING CO., INC.**
541 Seymour St., Syracuse 4, N. Y. (Tel. GR 5-2121)
Purch. Agent: William R. Bowes
Gen. Sales Mgr.: Alfons Alven
GE
- ROME CABLE CORP.**
Ridge St., Rome, N. Y. (Tel. ROME 3000)
Purch. Agent: S. O. Williams
Sales Mgr.: D. H. Thayer
GS, GH, GE, TS, TR
- RONAN & KUNZL, INC.**
502 S. Kalamazoo Ave., Marshall, Mich. (Tel. STory 1-2861)
Purch. Agent: Jack Lawler
Cryogenic Sales Engr.: Herbert A. Eichstaedt
MF, PS, GS, GH
- RONAN & KUNZL, INC., CRYOGENIC DIV.**
Marshall, Mich. (Tel. STory 1-2861)
Purch. Agent: Jack Lawler
Sales: H. E. Eischstaedt
WN, PS, GS
- ROOVERS-LOTSCH CORP.**
3611 14th Ave., Brooklyn 18, N. Y. (Tel. GEdney 5-0004)
Chief Engr. & Gen. Mgr.: Charles F. Lotsch
Plant Supt.: Paul D. Payne
MF, PS, GS
- ROSAN, INC.**
2901 W. Coast Hwy., Newport Beach, Calif. (Tel. LIBerty 8-5533)
Purch. Agent: E. L. Rogers
Exec. V. P.-Sales: S. E. Ridderhof
MF, WN, PS
- ROSEMOUNT ENGRG. CO.**
9424 Lyndale Ave., S., Minneapolis 20, Minn. (Tel. TUXedo 1-2685)
Secy.-Treas.: Vernon H. Heath
Sales: Frank D. Werner
PS, GE, TS, TR
- CHARLES ROSS & SON CO., INC.**
148-156 Classon Ave., Brooklyn 8, N. Y. (Tel. MAIn 2-8400)
Purch. Agent: Bruno Rivenburg
- MILTON ROSS METALS CO., THE**
501 Davisville Rd., Southampton, Pa. (Tel. Elmwood 7-4939)
V. P.: E. D. Ross
Pres.: M. I. Ross
MF, WN, PS, GS, GH, GE, CO, TS, TR
- ROTARY LIFT CO., DIV.-DOVER CORP.**
1054 Kansas St., Memphis 2, Tenn. (Tel. WHitehall 8-8561)
V. P.-Purch.: W. E. Rier
Sales Mgr.-Elevator Div.: H. G. Sanders
Sales Mgr.-Industrial Div.: H. T. Hamm
- ROTEX PUNCH CO., INC.**
2350 Alvarado St., San Leandro, Calif. (Tel. LOfkoven 9-8180)
Prod. Mgr.: Darwin Spolyar
Sales Mgr.: John B. Sweeney
GS
- ROTOTEST LABS, INC.**
2803 Los Flores Blvd., Lynwood, Calif. (Tel. NEVada 6-9238)
Purch. Agent: Mrs. Tim Taylor
V. P.-Sales: J. R. Duncan
TS
- ROTRON MFG. CO.**
Schoonmaker Lane, Woodstock, N. Y. (Tel. ORIole 9-2401)
Purch. Agent: G. W. Howland
Sales Mgr.: David Carlson
GH, GE, TR
- ROWE INDUSTRIES**
1702 Wayne St., Toledo, O. (Tel. WAIl-bridge 5666)
Purch. Agent: Howard B. Lang
Gen. Mgr.-Sales: Harold M. Klopping
MF, WN, PS, GS, GH, GE, TS, TR
- MILTON ROY CO.**
1300 E. Mermaid Lane, Philadelphia 18, Pa. (Tel. CHestnut Hill 7-8000)
Purch. Agent: E. W. Brook
Sales Mgr.: John Procopi
PS, GS, GH, CO, TS
- ROYAL ELECTRIC CORP.**
95 Grand Ave., Pawtucket, R. I. (Tel. PAWtucket 2-8600)
Purch. Agent: H. Spanglet
V. P.-Sales Operations: S. B. Alperin
MF, WN, PS, GS, GH, CO, TS, TR
- ROYAL INDUSTRIES, INC.**
1035 Westminster Ave., Alhambra, Calif. (Tel. ATLantic 9-5101)
Purch. Agent: Victor Kail
V. P.-Sales: R. T. Lowrie
MF, WN, PS, GS, GH, GE, TS
- ROYCO INSTRUMENTS**
720 Arthur St., Albany 10, Calif. (Tel. LANdscape 4-2868)
Bus. Mgr.-Purch. & Sales: David G. Hoffman
Dir.-Purch.: F. Roy Gustavson
PS, CO, TS
- RUBATEX DIV., GREAT AMERICAN INDUSTRIES INC.**
Bedford, Va. (Tel. 2611)
Purch. Agent: Mary B. Dean
Sales Mgr.: W. C. Walters
MF, PS, GE, TR
- RUBBER & ASBESTOS CORP.**
225 Belleville Ave., Bloomfield, N. J. (Tel. PILgrim 8-1300)
Purch. Agent: Mrs. A. Golden
Gen. Sales Mgr.: Harold Greene
MF, WN, PS, GE
- RUBBERCRAFT CORP. OF CALIFORNIA**
1800 W. 220th St., Torrance, Calif. (Tel. FAirfax 8-5402)
V. P.-Sales: Robert N. Merralls
MF, WN, PS, GS, GH, GE, CO, TS, TR
- RUCKER CO., THE**
4700 San Pablo Ave., Oakland 8, Calif. (Tel. OLYmpic 3-5221)
V. P.-Gen. Mgr.: Clarence J. Woodard
GS, TS
- RUSSELL MFG. CO., THE**
Middletown, Conn. (Tel. DIamond 6-7721)
Purch. Agent: Henry Fischer, Jr.
Dir.-Automotive Research & Mfg.: H. C. Morton
Dir.-Research, Textile Div.: T. I. Read
V. P.-Sales: L. S. Sullivan
- RUTHERFORD ELECTRONICS CO.**
8944 Lindblade St., Culver City, Calif. (Tel. TEXas 0-4362)
Purch. Agent: S. Cooper
Sales: C. E. Rutherford
PS, GS, TR
- RUTHMAN MACHINERY CO., THE**
1813 Reading Rd., Cincinnati 2, O. (Tel. MA 1-5462)
V. P.-Purch.: A. H. Ruthman
- RYAN AERONAUTICAL CO.**
2701 Harbor Dr., San Diego 12, Calif. (Tel. CYpress 6-6681)
Materiel Mgr.: M. K. Smith
Dir.-Customer Relations: Clark Hickerson
MF, WN, PS, GS, GH, GE, CO, TS, TR
- *RYAN INDUSTRIES**
888 E. 70th St., Cleveland 3, Ohio (Tel. UT 1-6878)
Purch. Agent: Carl Breitmayer
Mgr.-Engrg.: D. M. Wilkinson
Sales Mgr.: J. M. Kane
MF, PS, GS, GH
- *(See advertisement in this issue)
- JOSEPH T. RYERSON & SON, INC.**
16th & Rockwell Sts., Chicago 8, Ill. (Tel. ROCKwell 2-2121)
MF, PS
- RYTRON CO., INC.**
7303 Lankershim Blvd., N. Hollywood, Calif. (Tel. POplar 5-0756)
Purch. Agent: Jack Kennedy
Dir.-Engrg.: Robert E. Schlegel
Chief Engr., Filters: Carl Nelson
Chief Engr., Mag. Amplifier: Charles Temple
Sales Mgr.: Norman Haffly
PS, GE, CO, TS, TR
- SKF INDUSTRIES, INC.**
Front St. & Erie Ave., Philadelphia 32, Pa. (Tel. GARfield 6-6400)
Gen. Purch. Agent: F. E. Whyte
Purch. Agent: J. R. Bremer
Suprvs.: W. R. Sine
Buyers: B. F. Maurer, J. A. McCarron, W. R. Conlogue, & J. A. Choman
Editor: D. P. Haggerty
PS, GE
- SAFEWAY HEAT ELEMENTS, INC.**
680 Newfield St., Middletown, Conn. (Tel. DIamond 6-6601)
Secy.-Asst. Treas.: Joseph F. O'Rourke
PS, GS

CODING

Missile Frame	MF
Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
Test Equipment	TS
Tracking & Telemetering	TR
Research & Development	RE

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SAGE ELECTRONICS CORP.
302 N. Goodman St., Rochester 7, N. Y.
(Tel. Greenfield 3-5770)
Pres.: F. D. Sage **GE, TR**

SAGE EQUIPMENT CO. INC.
30 Essex St., Buffalo, N. Y. (Tel. Elmwood 5242)
Purch.: A. Spurduli
Sales: John Haynes

SAGE LABS., INC.
159 Linden St., Wellesley 81, Mass. (Tel. Cedar 5-4760)
Admin. Suprvsr.: William S. Patsos
GS, GH, GE, CO, TS, TR

ST. JOHN X-RAY LABORATORY
Califon, N. J. (Tel. 49) **TS**

ST. MARYS CARBON CO.
State St., St. Marys, Pa. (Tel. Terminal 4-2844)
Purch. Agent: C. J. Ehrensberger
Sales Mgr.: L. W. Eberl
MF, WN, PS, GS

ST. REGIS PAPER CO., PANELYTE DIV.
261 Madison Ave., New York 16, N. Y.
(Tel. Oxford 7-4400)
Purch. Agent: F. P. Yaccarino, Sr., N. Enterprise Ave., Trenton 4, N. J. (Tel. Export 2-2181)
Industrial Sales Mgr.: John M. Zeier

SAN FERNANDO ELECTRIC MFG. CO.
1509 1st St., San Fernando, Calif. (Tel. Empire 1-8681)
Purch. Agent: Richard A. Griffiths

SANBORN CO.
175 Wyman St., Waltham 54, Mass (Tel. TW 4-6300)
Purch. Dir.: E. A. Craddock
V. P.-Sales: A. E. Lonnberg
GE, CO, TS, TR

SANCOR CORP.
1661 Franklin Ave., El Segundo, Calif. (Tel. ORegon 8-5069)
Purch. Agent: A. H. Knight
V. P.-Sales: L. H. Sanderfer
GS, GH, TS

SANDERS ASSOCIATES, INC.
95 Canal St., Nashua, N. H. (Tel. TUxedo 3-3321)
Purch. Agent: C. Goldthwaite
Mgr.-Field Force: R. F. Willett
GS, GE, CO, TS, TR

SANGAMO ELECTRIC CO.
11th & Converse, Springfield, Ill. (Tel. 4-6411)
Purch. Agent-Springfield, Ill.: H. C. Chambers
Purch. Agent-Pickens Div., Pickens, S. C.: R. W. Kreppert (Tel. 6311)
Purch. Agent-Ordill Div., Marion, Ill.: Rex McCluskey (Tel. 231)
Mgr.-Elect. Comp. Sales: H. L. Kunz
GS, GH, GE, CO, TS, TR

SARATOGA INDUSTRIES
Ballston Ave., P. O. Box 422, Saratoga Springs, N. Y. (Tel. 4100)
Dir.-Purch.: J. Zamore
PS, GS, GE, CO, TS, TR

SARGENT ENGRG. CORP.
2533 E. 56th St., Huntington Park, Calif. (Tel. LUDlow 3-4161)
Purch. Agent: C. A. Brock
Contract Admin.: R. A. Thomas
MF, GS, GE

SARKES TARZIAN, INC.
415 N. College Ave., Bloomington, Ind. (Tel. 2-1435)
Purch. Agent: Max Robertson
GS, GE, TS, TR

SAUERISEN CEMENTS CO.
1045 N. Canal St., Sharpsburg Sta., Pittsburgh, Pa. (Tel. Sterling 1-2323)
Mgr.-Purch.: G. W. Read, Jr.
V. P.-Sales: P. F. Sauerisen
MF, WN, PS, TS, TR

SAXONBURG CERAMICS
Saxonburg, Pa.
Gen. Mgr.: George Aderhold

SAYLOR ELECTRIC PRODUCTS CORP.
277 Pierce, Birmingham, Mich. (Tel. JORDan 6-7122)
Purch.: W. R. Saylor
Sales: B. F. Stiles
MF, PS

SCALA RADIO CO.
2814 19th St., San Francisco 10, Calif. (Tel. VA 6-2898)
Purch.: Bruno Zucconi

SCHAFFER AIR INDUSTRIES, INC.
290 N. Henry St., Brooklyn 22, N. Y. (Tel. EVergreen 3-5300)
Purch.: Bernard Schaffer
MF, WN, PS, GS, GH, GE, TS, TR

RAY A. SCHARER & CO.
17411 E. Warren, Detroit 2, Mich. (Tel. TUxedo 2-7172)
Purch.: M. A. Davis
Sales: R. A. Scharer

SCHAUER MFG. CORP.
4500 Alpine Ave., Cincinnati 42, O. (Tel. SYcamore 1-3030)
Purch. Agent: David T. Face
V. P.-Sales: S. E. Wright
GS, GH, GE, TR

SCHLEGEL MFG. CO.
1555 Jefferson Rd., P. O. Box 197, Rochester 1, N. Y. (Tel. Hillside 5-5110)
Dir.-Purch.: James Doris
Asst. Purch. Agent: William Rose
Sales Mgr.: Kenneth C. Schlegel
MF, PS, GS, GH, TR

SCHUTTE & KOERTING CO.
Cornwells Hts., Bucks Co., Pa. (Tel. MERCury 9-0900)
Purch. Agent: C. W. Alsentzer
V. P.-Sales: F. L. Seibold
PS, GS

***SCHWEBER ELECTRONICS**
60 Herricks Rd., Mineola, L. I., N. Y. (Tel. Pioneer 6-6520)
Buyer: George P. Heller
Sales: Jack Laskin
GE
*(See advertisement in this issue)

PETER J. SCHWEITZER, INC.
261 Madison Ave., New York 16, N. Y. (Tel. MURray Hill 2-8400)
Sales: George D. Burns
GE, TR

SCIACKY BROTHERS, INC.
4915 W. 67th St., Chicago 38, Ill. (Tel. Portsmouth 7-5600)
Buyer: John Bilik
V. P.-Chg. Sales: Maurice Sciacky

SCIENCE HOUSE, INC.
Box 7913, Pittsburgh 16, Pa. (Tel. LOcust 1-5533)
Dir.-Special Serv.: Dr. J. J. Ashenbrenner
Sales: G. K. Marlowe
MF, PS, GS, GE, TS

SCIENTIFIC ENGRG. LAB.
1510 Sixth St., Berkeley 10, Calif. (Tel. LA 4-1678)
Purch. Agent: Mrs. Alberta Proteau
PS, GS, GE, CO, TS

SCIENTIFIC INSTRUMENT CO.
1041 2nd Ave., Detroit 26, Mich. (Tel. WOODward 2-9060)
V. P.-Sales: John E. Peterson
PS, GS, GE, CO, TS, TR

SCIENTIFIC-ATLANTA, INC.
2162 Piedmont Rd., N. E., Atlanta 9, Ga. (Tel. TRinity 5-7291)
Buyer: George Ray
Chief Mechan. Engr.-Purch. Agent: S. F. Hutchins
Chief Elect. Engr.-Purch. Agent: C. H. Currie
Sales Mgr.: William H. Bradley
CO, TS, TR

SCINTILLA DIV., BENDIX AVIATION CORP.
Delaware Ave., Sidney, N. Y. (Tel. Sidney 3-9511)
Purch. Agent: W. B. Wilson
Asst. Purch. Agent: C. L. Kessler
Asst. Purch. Agent-Raw Materials & Castings: C. E. Rodgers
Asst. Purch. Agent-MRO Supp.: L. Johnson
Sales Mgr.: D. B. Morse
MF, PS, GS, GH, GE, CO, TS, TR

SCIOTO SIGN CO.
370 Vine St., Kenton, O. (Tel. 2-1146)
Pres.: Collins M. Shaw

SCOTT AVIATION CORP.
Erie St., Lancaster, N. Y. (Tel. REgent 5100)
Purch. Agent: Kenneth J. Albrecht
Aviation Prods. Mgr.: E. J. Finn
PS, GH

HERMON HOSMER SCOTT, INC.
111 Powder Mill Rd., Maynard, Mass. (Tel. TWIn Oaks 7-8801)
Purch. Agent: E. G. Dyett, Jr.
Asst. Purch. Agent: George Jumes
CO, TS, TR

***SCREW PRODUCTS CORP. OF AMERICA**
5211 Southern Ave., South Gate, Calif. (Tel. LORain 6-5141)
Purch. Agent: Albert Jenkins
Sales Mgr.: Walter Cleary
MF, WN, PS
*(See advertisement in this issue)

SEALLECTRIC SWITCH & RELAY CORP.
6025 N. Keystone Ave., Chicago 30, Ill. (Tel. KEystone 9-7502)
Purch. Agent: J. C. Miller
Sales Mgr.: E. M. Paradise
PS, GS, GH, GE, TS, TR

SEALOL CORP.
460 Post Rd., Providence 5, R. I. (Tel. Stuart 1-4700)
Purch. Agent: Nathaniel Burnham
V. P.-Sales Mgr.: Frank Bottomley
PS

SEAL-PEEL, INC.
775 Stephenson Hwy., Royal Oak 3, Mich.
Purch. Agent: F. B. Evans
Sales Mgr.: Arthur Aaron

SEAMAN PRODUCTS
120 W. Providencia Ave., Burbank, Calif. (Tel. Victoria 9-3184)
V. P.-Purch.: A. J. Drusch, Jr.
Purch. Agent: S. Allington
MF, WN, PS, GS, GE

SEAMLESS PRODUCTS CO., INC.
126 11th Ave., New York 11, N. Y. (Tel. ALgonquin 5-2152)
MF, WN, PS, GS, GH, GE

SECO MFG. CO.
5015 Penn Ave., S., Minneapolis 19, Minn. (Tel. WALnut 6-4545)
Chief Engr.-Purch.: E. A. Bramsen
Sales Mgr.: L. P. Henaman
TS

SECON METALS CORP.
7 Intervale St., White Plains, N. Y. (Tel. WHiteplains 9-4757)
Pres.: Eugene Cohn
MF, PS, GS, TR

SECURITY PARACHUTE CO.
295 W. 141st Ave., San Leandro, Calif. (Tel. LOKhaven 8-2988)
Gen. Mgr.: John J. Maggi
MF, WN, PS, GS, GE, CO

SEEBURG CORP., THE
1500-38 N. Dayton St., Chicago 22, Ill.
(Tel. Michigan 2-0800)
Purch. Agents:
Walter Metcalf & Ritchie Tredwell
Buyers:
Walter Korzun, Daniel Dolce & George Keller
Asst. V. P.-Contracts: Ernest M. Cassell
GS, GH, GE, CO, TS, TR

SEELEY ELECTRONICS
1060 S. La Brea Ave., Los Angeles 19, Calif.
(Tel. WEbster 3-1183)
Warren M. Seeley TR

SELAS CORP. OF AMERICA
Dresher, Pa. (Tel. Mitchell 6-6600)
Purch. Agent: J. E. Kerns GS

SEL-REX CORP.
75 River Rd., Nutley 10, N. J. (Tel. NUTley 2-5200)
Purch. Agent: J. R. Ezzo
Exec. V. P.-Sales: S. S. Wilson
MF, WN, PS, GS, GE, CO, TR

SEQUOIA WIRE CO.
2201 Bay Rd., Redwood City, Calif. (Tel. EMerson 9-0331)
Buyer: Ruth Pasca
Gen. Sales Mgr.: M. C. Jafferries
MF, PS, GS, GH, CO, TS, TR

SERVICAIR CO.
1841 Flower St., Glendale, Calif. (Tel. CH 5-5161)
Purch. Agent: B. N. Sherman
Gen. Sales Mgr.: Robert R. Robertson
MF, PS, GS, GH, TS, TR

SERVICE STEEL
Box 532, Detroit 32, Mich. (Tel. WOodward 2-9350)
Dir.-Purch.: F. C. Fisher, Jr.
Sales: R. A. Siewert, 4940 N. Western Ave., Chicago 25, Ill. MF, PS

SERVO CORP. OF AMERICA
2020 Jericho Turnpike, New Hyde Park, L. I., N. Y. (Tel. FLeidstone 3-4100)
Purch. Agent: S. Wojcie
Prod. Sales Mgr.: F. G. Willey
Govt. Sales Mgr.: S. S. Levine
Industrial Sales Mgr.: Jules Cardon
PS, GE, CO, TS, TR

SERVOMECHANISMS, INC.
12500 Aviation Blvd., Hawthorne, Calif. (Tel. ORegon 8-7841)
Purch. Agent: Wayne W. Cowan, Jr.
Sr. Buyer-Major Machine Components:
Henry McClune, Jr.
Sr. Buyer-Elect. Non-Standard Components:
M. Loday
Sr. Buyer-Precision Gear Assembly, Tooling:
Lester Meyer
Dir.-Customer Liaison Dept.:
Gordon S. Robinson
MF, PS, GS, GE, CO, TS, TR

SERVOMECHANISMS, INC., MECHATROL DIV.
1200 Prospect Ave., Westbury, L. I., N. Y. (Tel. EDgewood 3-6000)
Purch. Agent: H. Gordy
Sales Mgr.: T. Cataldo
PS, GS, GH, GE, TS, TR

SERVONIC INSTRUMENTS, INC.
640 Terminal Way, Costa Mesa, Calif. (Tel. MIDway 6-2427)
Purch. Agent: Betty O'Halloran
Prod. Mgr.: Edward W. Miltenburg
Sales Mgr.: Patrick S. Chase

SESCO MFG., INC.
4th & Prospect St., Bridgeport, Pa. (Tel. BRoadway 9-4350)
Pres.: S. E. Slaymaker, 3rd
MF, WN, PS, GS, GE, TS

SETCHELL-CARLSON INC.
New Brighton, St. Paul 12, Minn. (Tel. MELrose 3-3131)
Gen. Mgr.: B. T. Setchell
Secy.-Treas.: C. Donald Carlson
V. P.: Alice Chermak

SHANNON LUMINOUS MATERIALS CO.
7356 Santa Monica Blvd., Hollywood 46, Calif. (Tel. HOLlywood 7-5509)
Head-Purch.: James R. Alburger
Purch. (Gen.): Iris M. Guider
MF, GS, GE, CO, TR

SHARON STEEL CORP.
Sharon, Pa. (Tel. DI 6-4141)
Dir.-Purch.: J. D. Neuman
Purch. Agent: G. R. McQuiston
Gen. Sales Mgr.: W. J. McCune
MF, PS, GS

SHAW METAL PRODUCTS CORP.
101 Third Ave., Garden City Park, L. I., N. Y. (Tel. PLioneer 6-6650)
Purch. Agent: John W. Worthylake
MF, PS, GS, GH, GE, CO, TS

SHEFFIELD CORP., THE, SUB.-BENDIX AVIATION CORP.
Box 893, 721 Springfield St., Dayton 1, O. (Tel. CLearwater 4-5377)
Purch. Agent: Joseph Geyer
MF, PS, GS, GH, GE, CO, TS, TR

SHELL CHEMICAL CORP.
380 Madison Ave., New York 17, N. Y. (Tel. OXFord 7-3311)
Mgr.-Mktg. Serv. Dept.: T. A. Moncure
MF, PS

SHELTERED WORKSHOP
2521 5th St., Santa Monica, Calif. (Tel. EXbrook 9-7741)
Gen. Mgr.: J. E. Anthony
MF, PS, GS, GH, TS

SHENANGO FURNACE CO., THE, CENTRIFUGALLY CAST PRODUCTS DIV.
Dover, O. (Tel. 4-2114)
Purch. Agent: William Hague
Sales Mgr.: Kenneth L. Jansen
MF, WN, PS

T. W. & C. B. SHERIDAN CO.
24701 Crenshaw Blvd., Torrance, Calif. (Tel. DA 6-6702)
V. P.-Gen. Mgr.-West Coast Div.: Landon R. Gray
V. P.-Sales Mgr.: Wm. E. Seaman, Sr. (Tel. Dlgby 9-4090)
Dir.-Sales, Aircraft: Charles Frazee
MF, GS

SHIELDING INC.
Box 59, Riverton, N. J. (Tel. TALmage 9-1433)
Chief Engr.-Purch.: A. J. Diccian
Sales: J. W. McDonald, Jr.
MF, WN, PS, TR

SHURE BROTHERS, INC.
222 Hartrey Ave., Evanston, Ill. (Tel. DAWis 8-9000)
V. P.-Purch.: M. A. Cope
Buyers: L. Elkin & B. Farber
V. P.-Sales: V. Machin
GS, GE, TS, TR

SHUR-LOK CORP.
879 S. East St., Anaheim, Calif. (Tel. PROspect 4-2773)
Purch. Agent: George A. Masters
Sales: F. W. Rohe
MF, PS

SIEBRING MFG. CO.
S. Main St., George, Iowa (Tel. 43)
V. P.: Owen Siebring GS, GH

SIER-BATH GEAR & PUMP CO., INC.
9261 Hudson Blvd., N. Bergen, N. J. (Tel. UNion 9-3000)
Purch. Agent: Martin Naclerio
Sales Mgr.: J. A. Glaser
PS, GS, GH

SIERRA ENGRG. CO.
123 E. Montecito Ave., Sierra Madre, Calif. (Tel. ELgin 5-3318)
Purch. Agent: Eugene Toms
Dir.-Sales: F. A. Riterrath

SIERRACIN CORP., THE
1121 Isabel St., Burbank, Calif. (Tel. VICtoria 9-2421)
Buyer: Miss Helen Tyle
V. P.-Sales Mgr.: J. E. Slatky MF, PS

SIGHTMASTER CORP.-MUTUAL ELECTRONIC INDUSTRIES INC.
50 Aleppo St., Providence, R. I. (Tel. TEmple 1-6200)
Purch. Agent: Arthur Torg
Sales: Gilbert Glass
WN, PS, GE, CO, TR

SIGMA INSTRUMENTS, INC.
170 Pearl St., S. Braintree, Mass. (Tel. VICtor 3-5000)
Purch. Mgr.: Alfred E. Foley
Purch.: Kjell Pehrson
Gen. Sales Mgr.: K. H. Bohaker GE

SIGNAL TRANSFORMER CO.
1661 McDonald Ave., Brooklyn 30, N. Y. (Tel. ESplanade 6-0615)
Purch. Agent: S. Miller
Sales Mgr.: Wm. Brinkley, Jr. GE

SIGNALITE INC.
37-41 Neptune Hwy., Neptune, N. J. (Tel. PROspect 5-2490)
V. P.-Sales: Alvin W. Gershon
GS, GE, TS, TR

SILENT HOIST & CRANE CO.
841 63rd St., Brooklyn 20, N. Y. (Tel. BEachview 8-2525)
Purch. Agent: Anthony Yuzzolino
Sales: M. M. Botnick

SILICONE INSULATION, INC.
1383 Seabury Ave., Bronx 61, N. Y. (Tel. SYcamore 2-4400)
Purch. Agent: D. Singer
MF, WN, PS, GS, GE, TR

SILICONE PRODUCTS DEPT., GENERAL ELECTRIC CO.
Waterford, N. Y. (Tel. ADams 8-3330)
Purch. Agent: Paul Megan
Mgr.-Mktg.: Jerome T. Coe
MF, PS, WN

SILICONE SEALS, INC.
3125 Milwaukee Ave., Chicago 18, Ill. (Tel. KEystone 9-1782)
Secy.: Robert Shatton
Sales: Leonard E. Brown MF, GS, GE

SILICONES DIV.-UNION CARBIDE CORP.
30 E. 42nd St., New York 17, N. Y. (Tel. MURray Hill 7-8000)
Purch. Agent: J. W. Gordon, Long Reach Silicones Plant, P. O. Box 180, Sistersville, W. Va. (Tel. OLdfield 2-3211)
Asst. Purch. Agent: R. Ankrum, Sistersville
Mgr.-Sales: L. J. Sinnott, N. Y.
MF, WN, PS, GS, TS, TR

CODING

Missile Frame	MF
Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
Test Equipment	TS
Tracking & Telemetry	TR
Research & Development	RE

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SIMMONDS AEROCESSORIES, INC.
105 White Plains Rd., Tarrytown, N. Y.
(Tel. MEDford 1-7500)
Purch. Mgr.: T. J. McAdams
Purch. Mgr.-Mfg. Div., Vergennes, Vt.: A.
Olson (Tel. TRinity 7-2911)
V. P.-Contracts & Serv.: G. J. McCaul
MF, PS, GS, GH, GE, CO, TS, TR

SIMMONS FASTENER CORP.
N. Broadway, Albany, N. Y. (Tel. 62-5431)
V. P.-Gen. Mgr.: Harry H. Rose MF

SIMMONS SAW & STEEL CO.
470 Main St., Fitchburg, Mass. (Tel. 3-3731)
Purch. Agent: Louis A. Little
MF, WN, PS, GS, GH

SIMPLEX PISTON RING MFG. CO.
12301 Bennington Ave., Cleveland 11, O.
(Tel. CLearwater 2-2205) MF, PS

SIMPSON ELECTRIC CO.
5200-18 W. Kinzie St., Chicago 44, Ill.
(Tel. ESTebrook 9-1121)
Purch. Agent: James Werner
Sales Mgr.: M. O. Buehring
PS, GS, GE, CO, TS, TR

SINCLAIR MFG. CO.
S. Worcester St., P. O. Box 398, Chartley,
Mass. (Tel. ATtleboro 1-2627)
Sales Mgr.: Howard C. Brownell
MF, WN, PS, GS

SIoux RADIO PRODUCTS
100 Douglas Ave., Yankton, S. Dak. (Tel.
3507)
Purch. Agent: C. J. Harm
Sales Mgr.: Mark Bolluyt
GS, GE, TS, TR

SITTLER CORP.
18 N. Ada St., Chicago 7, Ill. (Tel.
SEeley 3-4616)
V. P.-Purch.: S. J. Lanasa
MF, GS, GH, TS, TR

**SKIATRON ELECTRONICS & TELEVISION
CORP.**
180 Varick St., New York, N. Y. (Tel.
WATkins 4-7060)
Purch. Agent: N. J. Ackerman
Prod. Mgr.: Albert Caputo
Chief Engr.-Sales: William J. Shanahan
MF, PS, GS, GH, GE, CO, TS, TR

SKINNER ELECTRIC VALVE DIV.
95 Edgewood Ave., New Britain, Conn.
(Tel. BAldwin 9-4826)
Purch. Agent: C. E. Nelson
V. P.-Sales: D. M. Stevenson
PS, GS, GE

SKINNER PRECISION PRODUCTS
Dunedin, Fla. (Tel. 81-5311)
MF, WN, PS, GS

SKINNER SEAL CO.
3001 Sutter St., Santa Ana, Calif. (Tel. KI
5-5571)
Purch. Agent: Bill Philipson
Gen. Mgr.: Robert T. Skinner
MF, PS, GS, GE

SKYDYNE, INC.
River Rd., Port Jarvis, N. Y. (Tel. 3-2241)
Dir.-Purch.: W. F. Maccallum
Buyer: B. E. Marchant
V. P.-Chg. Sales: R. L. Weill
MF, GS, GH

SKYPRODUCTS
P. O. Box 6, Ottsville, Pa. (Tel. FERndale
2-1810 through Easton, Pa.)
Purch. Agent: Robert G. Sheppard
Buyer: Elizabeth Hallet

SKYTRONICS
10515 Burbank Blvd., N. Hollywood, Calif.
(Tel. POplar 1-5197)
Gen. Mgr.: C. D. Besore

Prod. Mgr.: Donald R. Sargent
Sales Mgr.: Rex O. Pirkle
MF, WN, PS, GS, GH, GE, TS, TR

SLAUGHTER CO., INC.
Piqua 18, O. (Tel. PROspect 3-5936)
Secy.-Treas.: F. O'Keefe

***SLIP RING CO. OF AMERICA**
3612 W. Jefferson Blvd., Los Angeles 16,
Calif. (Tel. REpublic 5-0253)
Purch. Agent: William Young
Gen. Mgr.: C. L. Cross
MF, PS, GH, GE, TR

★(See advertisement in this issue)
SMALL MOTORS INC.
2076 Elston Ave., Chicago 14, Ill. (Tel.
ARmitage 6-6900)
Pres.: R. R. Cook PS, GS, GE, TS

L. B. SMITH AIRCRAFT CORP.
P. O. Box 456, International Airport Br.,
Miami 48, Fla. (Tel. TUXedo 8-8481)
Mgr.-Materials: Lloyd G. Culbertson
Purch. Agent: George Ceglar
Buyer: Doyle Leonard
V. P.-Aircraft Sales & Serv.: George R.
Dutton

SMITH-MORRIS CORP.
825 Myrtle St., Ferndale, Mich. (Tel.
JORDan 6-3124)
Purch. Agent: L. Gnich
Sales Mgr.: G. W. Smith
MF, WN, PS, GS, GH, GE

SMOOTH-ON MFG. CO.
572 Communipaw Ave., Jersey City 4,
N. J. (Tel. HENDERSON 3-0076)
V. P.: J. H. Tompkins
Gen. Mgr.: H. M. Silver

SNAP-TITE, INC.
201 Titusville Rd., Union City, Pa. (Tel.
497)
V. P.-Purch.: Myron W. Shafer
V. P.-Sales: Leonard M. Clark
PS, GS, GH

M. L. SNYDER & SON, INC.
1834 E. Boston Ave., Philadelphia 24, Pa.
(Tel. RE 9-5678)
Exec. V. P.: Herbert M. Simpson
Sales: George R. Slowey

SODERBERG MFG. CO., INC.
628 S. Palm Ave., Alhambra, Calif. (Tel.
CUMberland 3-3382)
Purch. Agent: W. G. Lee
Sales Mgr.: W. W. Hulke
MF, GS, GH, TS, TR

SOHL CO., THE
1636 W. Hunting Park Ave., Philadelphia
40, Pa. (Tel. DAVenport 4-6800)
Purch. Agent: Sidney Whitman
Sales: John F. Sohl
MF, WN, PS, GS, GE, CO, TS, TR

SOLAR AIRCRAFT CO.
2200 Pacific Hwy., San Diego 12, Calif.
(Tel. BELmont 3-8241)
Mgr.-Purch.: Russell L. Stevens
Buyer Suprvrs.: P. G. Peninger & C. E.
Powers
Dir.-Sales: C. D. Oberg

SOLON FOUNDRY, INC.
6370 SOM Ctr. Rd., Solon, O. (Tel.
CHurchill 8-5304)
Purch. Agent: H. A. Lucas
Dir.-Sales: Harry F. Davis
MF, PS

SONEX, INC.
73 S. State Rd., Upper Darby, Pa. (Tel.
FLanders 2-1721)
Purch.: Ted Londner
GH, GE, TS

**L. SONNEBORN & SONS, INC., BUILDING
PRODUCTS DIV.**
404 4th Ave., New York 16, N. Y. (Tel.

Murray Hill 9-5210)
Adv. Dept.: Gabe Cipollo
MF, WN, PS, GS, GH, GE

SORENSEN & CO., INC.
Richards Ave., S. Norwalk, Conn. (Tel.
TEmple 8-6571)
Purch. Mgr.: C. W. Boylan
Chief Purch. Agent: N. Grasso
Purch. Agents: H. Damsky & M. J. Rud-
dock
Sales Mgr.: H. T. Lowell

SOROBAN ENGRG., INC.
Box 1717, Melbourne, Fla. (Tel. 2525)
Purch. Agent: Robert Freile
GE, CO, TS, TR

SOUND APPARATUS CO.
Morris St., Stirling, N. J. (Tel. Millington
7-0600)
Purch.: H. Niemann
TS

**SOUTH RIVER METAL PRODUCTS CO.,
INC.**
377 Turnpike, S. River, N. J. (Tel. CLifford
4-5253)
Gen. Mgr.: J. Cohn
Sales Mgr.: Martin L. Roth
MF, WN, PS, GH

**SOUTH WIND DIV., STEWART WARNER
CORP.**
1514 Drover St., Indianapolis, Ind. (Tel.
MElrose 2-8411)
Dir.-Purch.: Paul Ostler
Purch. Agent: George Leindecker
Buyer: Sam Salatich
Prod. Mgr.: D. A. Potter
MF, PS, GS, TR

SOUTHCO DIV., SOUTH CHESTER CORP.
Lester, Pa. (Tel. LEHigh 4-8600)
Purch. Agent: C. R. Hirzel
Gen. Mgr.-Sales: T. R. Dunlevy
MF

SOUTHERN ELECTRONICS CORP.
150 W. Cypress Ave., Burbank, Calif. (Tel.
VICTORIA 9-3193)
Purch. Agent: R. D. Hirst
Sales Mgr.: George E. Gansell
GE, TS, TR

SOUTHWEST PRODUCTS CO.
1705 S. Mountain Ave., Monrovia, Calif.
(Tel. EL 8-0181)
MF, WN, PS, GS, GH, GE

SOUTHWEST PRODUCTS, INC.
Rt. 4, Box 90, San Antonio, Tex. (Tel.
GEneral 2-5266)
Purch. Agent: Robert Callsen
CO, TS

**SOUTHWESTERN INDUSTRIAL ELEC-
TRONICS CO.**
2831 Post Oak Rd., Box 13058, Houston 19,
Tex. (Tel. MO 7-6611)
Purch. Agent: T. C. Wooddell
Buyer-Electronic: G. Knower
Buyer-Mechanical & Misc.: C. Brock
V. P.-Sales: R. H. Parker
MF, PS, GS, GH, GE, CO, TS, TR

SOUTHWESTERN INDUSTRIES, INC.
5880 Centinela Ave., Los Angeles 45, Calif.
(Tel. OREGon 8-8915)
Purch. Agent: Dean F. Dirkson
GE

**SPACEFLIGHT FILMS, ALEX HABERSTROH
STUDIOS, INC.**
9 W. 19th St., New York 11, N. Y. (Tel.
AL 5-1827)
Purch.: Alex Haberstroh

SPARTA MFG. CO.
Dover, O. (Tel. DOver 4-2380)
Plant Mgr.: C. M. Starkey
Sales Mgr.: Myron L. Bailey
MF, WN, PS, GE, TR

SPARTAN MARKING CORP.
222 W. Huron St., Chicago 10, Ill. (Tel.
SUperior 7-6630)
Sales Mgr.: J. V. Galloway
MF, WN, PS, GS, GE, CO, TS, TR

- SPARTAN CORP.**
2400 E. Ganson St., Jackson, Mich. (Tel. SState 4-9131)
Dir.-Purch.: A. G. Lee
Buyer: H. B. Scott
Dir.-Sales: John Newman
MF, WN, GS, GE, CO, TR
- SPAULDING FIBRE CO., INC.**
310 Wheeler St., Tonawanda, N. Y. (Tel. JACkson 2000)
Purch. Agent: A. P. Hardleben
Gen. Sales Mgr.: W. R. Gilsdorf
MF, WN, PS, GE, TR
- SPECIALTIES, INC.**
Skunks Misery Rd., Syosset, N. Y. (Tel. WAlnut 1-2345)
Purch. Agent: George Chadwick
V. P.-Sales: John C. Slocum
GE, TS, TR
- SPECIALTIES MFG. CO., INC.**
125 Bruce Ave., Stratford, Conn. (Tel. EDison 7-4429)
Purch. Agent: J. J. Zimmer
Sales Mgr.: A. I. Zimmer
- SPECIALTY PRODUCTS CORP.**
29980 Lakeland Blvd., Wickliffe, O. (Tel. WHitney 3-3040)
Purch. Agent: Howard Seabeck
MF, PS, GS, GH
- SPECIFIC PRODUCTS**
21051 Costano St., Woodland Hills, Calif. (Tel. DIamond 0-3131)
Purch.: John Cowley & Bill Stork
Sales: J. C. Van Groos
GE, CO, TS, TR
- SPECTROL ELECTRONICS DIV., CARRIER CORP.**
1704 S. Del Mar Ave., San Gabriel, Calif. (Tel. ATLantic 7-9761)
Purch. Agent: John Hayek
Sales Mgr.: Robert K. Burfner
GE, CO, TS, TR
- SPECTRUM INSTRUMENTS, INC.**
Box 61 Steinway Sta., Long Island City 3, N. Y. (Tel. ASToria 8-8033)
Secy.-Treas.: I. M. Wempen
GS, GE, CO, TS, TR
- SPENCER THERMOSTAT DIV.-METALS & CONTROLS CORP.**
34 Forest St., Attleboro, Mass. (Tel. ATTleboro 1-2800)
Purch. Agent: E. B. Carpenter
V. P.-Sales: J. F. Wilson
PS, GE
- SPERRY GYROSCOPE CO., DIV.-SPERRY RAND CORP.**
Great Neck, N. Y. (Tel. FIEldstone 7-3600)
Purch.: Aeronautical Equip. Div., F. Baron
Marine Div., L. F. Wichser
Air Armament Div., W. F. Batten
Surface Armament Div., C. J. Brown
MF, WN, PS, GS, GE, CO, TS, TR
- SPERRY RAND CORP.**
30 Rockefeller Plaza, New York 20, N. Y. (Tel. CIRCLE 6-4800)
- SPINCRAFT, INC.**
4158-C W. State St., Milwaukee 8, Wisc. (Tel. DIvision 2-0730)
Purch. Agent: Tony Brinovec
Dir.-Mktg.: Charles F. Pearson
MF, WN, PS, GE, TR
- SPLIT BALLBEARING, DIV.-MPB**
Lebanon, N. H. (Tel. 800)
Purch. Agent: R. E. Tinkham
Sales Mgr.: A. J. Renz
PS, GE
- SPRAGUE ENGRG. CORP.**
19300 S. Vermont Ave., Gardena, Calif. (Tel. DAVIS 4-6677)
Purch. Agent: George J. Carr
Sales Mgr.: John W. Murvin
WN, PS, GE, TS
- SPRAYING SYSTEMS CO.**
3250 Randolph St., Bellwood, Ill. (Tel. LINDen 4-0380)
Dir.-Purch.: A. Ciesel
Sales Mgr.: Joseph Pelej
PS
- SPRINGFIELD BRASS CO.**
821-827 W. Main St., Springfield, O. (Tel. FAirfax 2-2921)
MF, WN, PS, GE
- R. SPRUCE CO.,**
An Affiliate of American Aviation Publications, Inc., 608 S. Dearborn St., Chicago 5, Ill. (Tel. WABash 2-1279)
Mgrs.: Robert E. Tynan & Paul W. Higgins
TP
- SPRUCE PINE MICA CO.**
P. O. Box 456, Spruce Pine, N. C. (Tel. POplar 5-4241)
Sales: E. H. Farnam
PS, GE, TR
- *STAINLESS PROCESSING DIV., WALL COLMONOY CORP.**
19345 John R. St., Detroit 3, Mich. (Tel. TWInbrook 3-3800)
Sales Mgr.: Fred R. Cruse
MF, WN, PS
- ★(See advertisement in this issue)
- STAINLESS STEEL PRODUCTS, INC.**
2980 N. San Fernando Blvd., Burbank, Calif. (Tel. VI 9-3283)
Purch. Agent: F. C. Harmon
Contract Admin.: Wm. Van Den Akker
MF, PS, GS, GH, GE
- *STALKER DEVELOPMENT CO.**
903 Woodside Ave., Essexville, Mich. (Tel. Bay City—TWInbrook 3-7562)
Buyer: R. A. Bluhm
Sales Mgr.: W. W. Dempsey
PS
- ★(See advertisement in this issue)
- STANAT MFG. CO., INC.**
515 Shames Dr., Westbury, L. I., N. Y. (Tel. EDgewood 4-8700)
Purch. Agent: John Vanderwoude
MF, WN, PS, GS
- STANCIL-HOFFMAN CORP., THE**
921 N. Highland Ave., Hollywood 38, Calif. (Tel. HOLLYwood 4-7461)
Purch. Agent: J. V. Kelly
Sales Mgr.: R. H. Stensby
GE, TS, TR
- STANDARD ARMAMENT INC.**
631 Allen Ave., Glendale, Calif. (Tel. VICtoria 9-1314)
Purch.: Ronald Parish
Sales Mgr.: William McKinley
MF, WN, PS, GS, GH
- STANDARD CABINET CO.**
61 Washington Ave., Carlstadt, N. J. (Tel. GENEva 8-1500)
Purch. & Sales: Elwell S. Brown
GS, TS
- STANDARD ELECTROMAGNETICS, INC.**
43-45 S. Carroll St., Frederick, Md. (Tel. MOnument 3-4161)
V. P.-Sales: A. H. Fogelman, Washington, D. C. (Tel. STerling 3-6770)
GE, TS, TR
- STANDARD ELECTRONICS DIV., RADIO ENGRG. LABS. INC.**
29-01 Borden Ave., Long Island City, N. Y. (Tel. STillwell 6-2100)
Purch. Agent: Wm. Dunwe
V. P.-Sales: Wm. H. Zillger
- STANDARD FELT CO.**
29-115 S. Palm Ave., Alhambra, Calif. (Tel. ATLantic 2-5106)
Purch. Agent: K. Brunk
MF, PS
- STANDARD LOCKNUT & LOCKWASHER INC.**
2250-56 Valley Ave., Indianapolis, Ind. (Tel. ME 2-9505)
Office Mgr.: R. E. Khmage
V. P.-Sales: T. D. Donahue
MF, WN, PS
- STANDARD METALS CORP.**
262 Broad St., N. Attleboro, Mass. (Tel. MYrtle 5-9395)
Purch.: Lloyd W. Chase, Jr.
Sales: Donald Kingman
MF, WN, PS, GS, GE, TS, TR
- STANDARD PRESSED STEEL CO.**
Box 1105, Jenkintown, Pa. (Tel. TURner 4-7300)
Purch. Agent: J. P. Moorhous
Mgr.-Aircraft/Missile Div.: J. P. Villo
MF, PS, GS, GH
- STANLEY AVIATION CORP.**
2501 Dallas St., Denver 8, Colo. (Tel. EMpire 6-3581)
Purch. Agent: Carr Besermann
Buyers: R. O. Taylor & Lawrence Mack
V. P.-Sales: R. H. Frost
MF, WN, PS, GS, GH, CO, TS, TR
- STANLEY MFG. DIV., GAGE ENGRG. CORP.**
Saltsburg, Pa.
F. H. Hunter
- WILLIAM W. STANLEY CO. INC.**
401 Broadway, New York, N. Y. (Tel. CA 6-5420)
V. P.-Purch.: A. R. Peer
Treas.: S. H. Doggett, Jr.
- STAR ENGRAVING CO., LTD.**
223 E. 4th St., Los Angeles 13, Calif. (Tel. MADison 9-1682)
Purch. Agent: Bud Hillyer
Sales: Al Butterworth
MF, WN, GS, GH, GE, CO, TS, TR
- STAR EXPANSION PRODUCTS**
P. O. Box 737, New York 8, N. Y. (Tel. COrtland 7-0069)
Sales: H. J. Wilhelm
TS
- L. S. STARRETT CO., THE**
121 Crescent St., Athol, Mass. (Tel. CHURchill 9-3551)
Purch. Agent: C. B. McMillan
V. P.-Chg. Sales: C. O. Newton
GS
- STATIKIL, INC., DIV.-THE J. E. DOYLE CO.**
1220 W. 6th St., Cleveland 13, O. (Tel. CHerry 1-3939)
V. P.-Purch.: Donald J. Doyle
GS, TR
- STAYER CO., INC., THE**
47 N. Saxon Ave., Bay Shore, N. Y. (Tel. 7-3620)
Secy.: R. W. Collins
V. P.: J. B. Lazarus
MF, WN, PS, GS, GE, CO, TS, TR
- STAYID ENGRG., INC.**
Rt. 22, Plainfield, N. J. (Tel. PLainfield 7-1600)
Purch. Agent: J. H. Tchorni
Buyer-Components: L. J. Jannuzzi
Buyer-Raw Materials: R. J. Mills
Buyer-Operating & Maintenance: W. R. Linke
Buyer-Fabricated Parts: J. L. Symons
V. P.-Sales: Frank J. Reynolds
GE, CO, TS, TR

CODING	
Missile Frame	MF
Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
Test Equipment	TS
Tracking & Telemetering	TR
Research & Development	RE
Technical Publisher	TP

. . . purchasing directory ste—tel

STEARNS-ROGER MFG. CO.
660 Bannock St., Denver 4, Colo. (Tel. AComa 2-8484)
Chief Purch. Engr.: R. W. Graeber
Asst. Chief Purch. Engr.: J. G. Constantine
Purch. Engrs.: Dan Ormsbee & J. L. Mitchell
V. P.-Sales Mgr.: M. G. Brennan
PS, GS, GH, TS

STEEL CITY TESTING MACHINES, INC.
8817 Lyndon Ave., Detroit, Mich. (Tel. WEbster 3-3500)
Purch. Agent: Patrick Duthie

HERMAN D. STEEL CO.
Lafayette Bldg., Philadelphia 6, Pa. (Tel. WA 5-1990)
Head-Purch. Dept.: P. N. Steel, Jr.
Head-Sales: W. W. Woolford
MF, WN, PS, GS, GE

STEEL IMPROVEMENT & FORGE CO., THE
970 E. 64th St., Cleveland 3, O. (Tel. UTAh 1-8600)
Head-Purch.: Ford Parkes
Purch.: Henry Carlson
V. P.-Sales: H. A. Zimmerman
MF, WN, PS

STEIN SEAL CO.
20th St. & Indiana Ave., Philadelphia 32, Pa. (Tel. BAldwin 3-3513)
Asst. Gen. Mgr.-Purch.: Lawrence Goldschmidt
Gen. Mgr.-Sales: P. C. Stein
PS

WM. STEINEN MFG. CO.
43 Bruen St., Newark 5, N. J. (Tel. MArket 2-5747)
Sales: Charles H. Jung, Jr.
MF, WN, PS

STERLING TRANSFORMER CORP.
297 N. 7th St., Brooklyn 11, N. Y. (Tel. STagg 2-4200)
Purch. Agent: Coleman Sanders
GS, GE, TS, TR

A. T. STEVENS CO.
118 E. 28th St., New York 16, N. Y. (Tel. MURray Hill 5-1877)
Purch. Agent: R. Duke Powell, Jr.
MF, WN, PS, GS, CO, TS

***STEVENS MFG. CO., INC.**
P. O. Box 1007, Mansfield, O. (Tel. TUXedo 4-1311)
Purch. Agent: L. C. Frasher
Sales Mgr.: G. H. Rouse
PS, GS, GE, TS

*** (See advertisement in this issue)**
STEVENS PRODUCTS, INC.
86 Main St., E. Orange, N. J. (Tel. OR 2-2140)
V. P.: Ross S. Stevens
WN, PS, GS, GE, TR

STEVENS WALDEN INC.
400 Shrewsbury St., Worcester, Mass. (Tel. SWift 9-4111)
V. P.: E. F. Hennessey
MF, GS, GH, TS

STEVENS-ARNOLD INC.
7 Elkins St., S. Boston 27, Mass. (Tel. ANDrew 8-1170)
GS, GE, TS

D. M. STEWARD MFG. CO.
E. 36th St., P. O. Box 510, Chattanooga, Tenn. (Tel. TAYlor 1-1561)
Dir.-Purch.: S. P. Gould
Exec. V. P.-Sales: Clarence S. Mills
MF, WN, PS, GS, GE, TR

***F. W. STEWART CORP.**
4311-13 N. Ravenswood Ave., Chicago 13, Ill.
Gen. Mgr.: J. H. Jacobsen

Purch. Agent: G. O. Talley
Sales Mgr.: R. A. Thies
★ (See advertisement in this issue)
PS

STEWART-WARNER CORP.
1826 Diversey Pkwy., Chicago, Ill. (Tel. LAckview 5-6000)
Dir.-Purch., Stewart-Warner Corp., 1826 Pkwy., Chicago 14, Ill.: E. N. Osterberg
Dir.-Purch., Stewart-Warner Electronics, 1300 N. Kostner Ave., Chicago, Ill.: J. Blackberg (Tel. AL 2-1000)
Purch. Agent, Stewart-Die Casting Co., 4535 Fullerton Ave., Chicago, Ill.: R. C. Olsen (Tel. AL 2-5308)
Purch. Agent, Stewart-Warner Corp., 1514 Drover, Indianapolis, Ind.: P. Ostler
Purch. Agent, The Bassick Co., Bridgeport, Conn.: G. Raiselis
MF, WN, PS, GS, GE, TS, TR

STODDART AIRCRAFT RADIO CO., INC.
6644 Santa Monica Blvd., Hollywood 38, Calif. (Tel. HOLlywood 4-9292)
Mgr.-Materials: Glenn Fogg
Purch. Agent: J. Hanrahan
Sales Mgr.: John R. Stevenson
GE, TS

F. J. STOKES CORP.
5500 Tabor Rd., Philadelphia, Pa. (Tel. CUmberland 9-0100)
Mgr.-Materials & Prod. Planning Dept.: W. T. Minnick
Buyers: D. Law, C. Roney, W. Schmucker & F. Urban
V. P.-Sales: A. A. Hutchings
PS, GS, GH

A. U. STONE & CO., INC.
17 W. 60th St., New York, N. Y. (Tel. COlumbus 5-1350)
Purch. Agent: H. Grant
MF, WN, PS, GS

STRATA INSTRUMENT CO.
323 Snyder Ave., Berkeley Hts., N. J. (Tel. CRest View 3-6231)
Purch. Agent: H. L. Harris
Chief Engr.-Sales: F. Streuber
WN, GS, GE, CO, TS

STRATOFLEX, INC.
P. O. Box 10398, Ft. Worth, Tex. (Tel. PEnhurst 8-6543)
PS, GS

STRATOS, DIV.-FAIRCHILD ENGINE & AIR-PLANE CORP.
Orinoco Dr., Bay Shore, L. I., N. Y. (Tel. MOhawk 5-0100)
Purch. Agent: John A. L'Hommedieu
Gen. Sales Mgr.-Aviation Prods.: W. Thomas Stark
WN, PS, GS, GH

STRAT-O-SEAL MFG. CO.
3039 W. Fullerton, Chicago 47, Ill. (Tel. HUmboldt 9-1282)
Plant Mgr.: Howard O. Walsh
GE, CO

STREETER-AMET CO.
Grayslake, Ill. (Tel. BAldwin 3-4801)
Purch. Agent: M. Danielson
Sales Mgr.: G. Graham
TS, TR

STROMBERG-CARLSON, ELECTRONICS DIV.
1400 N. Goodman St., Rochester 3, N. Y. (Tel. FILLmore 2-8000)
Purch. Agent: M. G. Agan
Sales Mgr.-Military Prods.: H. C. Sager
WN, GS, GH, GE, CO, TS, TR

P. A. STURTEVANT CO.
Addison, Ill. (Tel. ELmhurst, Ill.-Terrace 4-2000)
Purch. Agent: Joe Esposito
Sales Mgr.: Lee A. Sturtevant
TS

SUFFOLK PRODUCTS CORP.
Woodbine & Scudder Aves., Northport, N. Y. (Tel. NOrthport 3-1700)
Head-Purch. Dept.: Fred. Marin
Sales Engr.: C. J. Dvorak
MF, TR

SUN ELECTRIC CORP., AERONAUTICAL DIV.
Harlem & Avondales Aves., Chicago 31, Ill. (Tel. NEwcastle 1-6000)
Dir.-Purch.: R. E. Kane
V. P. & Gen. Mgr.: F. E. Draper

SUNDSTRAND AVIATION, DIV.-SUND-STRAND MACHINE TOOL CO.
2421 11th St., Rockford, Ill. (Tel. 8-6811)
Dir.-Prod. & Purch.: Quin Bowen
Purch. Mgr.: Don Bredahl
Contracts Mgr.: P. A. Anderson
MF, PS, GS, GH, GE

SUNDSTRAND TURBO
2480 W. 70th Ave., Denver 21, Colo. (Tel. HA 9-1561); Pacoima, Calif. (Tel. EM 6-8121)
Mgr.-Purch., Denver: William Hammond
Sr. Buyer, Denver: Lou Harder
Purch. Agent, Pacoima: Robert Meyerson
Mgr.-Sales, Pacoima: Robert Holz
Chief Appl. Engr., Denver: R. Bruce Foster
MF, WN, PS, GS, GH, GE

SUPEREX ELECTRONICS CORP.
4-12 Radford Pl., Yonkers, N. Y. (Tel. YONkers 5-6906)
Purch. Agent: D. Schulman
Asst. Purch. Agent: F. Gold
Sales Mgr.: Marvin L. Buchalter
MF, PS, GS, GH, GE, TR

SUPERIOR AIR PRODUCTS CO.
132 Malvern St., Newark 5, N. J. (Tel. MArket 3-1335)
Chief Engr.: L. E. Putman
PS, GS, GH

SUPERIOR CARBON PRODUCTS, INC.
9115 George Ave., Cleveland 5, O. (Tel. VUlcain 3-4880)
Purch. Agent: Raymond H. Kling
Sales: Ted Liebert
MF, WN, PS, GS, GE, TR

SUPERIOR ELECTRIC CO., THE
83 Laurel St., Bristol, Conn. (Tel. LUdlow 2-9561)
Adv. Dept.: Frank A. Leachman
GS, GE, CO, TS, TR

SUPERIOR FLUX & MFG. CO., THE
1536 St. Clair Ave., Cleveland 14, O. (Tel. SUperior 1-9373)
Pres.: Robert R. Mendelson
MF

SUPERIOR PNEUMATIC & MFG., INC.
4758 Warner Rd., Cleveland 25, O. (Tel. BRoadway 1-1522)
Gen. Mgr.: W. I. Krewson, Jr.
Sales Mgr.: Robert H. Wright
GS, GH

SUPERIOR SPINNING & STAMPING CO.
4057-63 Fitch Rd., Toledo 13, O. (Tel. GRGreenwood 2-2175)
Purch. Agent: Leonard G. Avery
MF, WN, PS, GS

SUPERIOR TUBE CO.
Box 191, Norristown, Pa. (Tel. BRoadway 2-5070)
Dir.-Purch.: Elmer W. Hayes
Purch. Agent: Leroy Buckwalter
Buyers: Ralph Esser, Stanley Fretz & William Schlutz
Gen. Mgr.-Sales: Henry B. Brown
MF, PS, GE, TS, TR

SURPRENANT MFG. CO.
172 Sterling St., Clinton, Mass. (Tel. 2180)
Gen. Mgr.: G. E. Forsberg
Sales: P. V. Tessier
MF, WN, PS, GS, GH, GE, TS, TR

SWEDLOW PLASTICS CO.

6986 Bandini Blvd., Los Angeles 22, Calif.
(Tel. RAymond 3-3211)
Mgr.-Purch.: R. H. Affeld
Dir.-Contracts: W. H. Face
Mgr.-Western Contracts Sec.:
R. H. Malampy
Suprvsr.-Western Contracts Sec.:
C. M. Phinny

MF, WN, PS, GH, GE, TR

H. C. SWEET CO.

56861 Grand River Ave., New Hudson,
Mich. (Tel. GENEVA 7-9391)
Secy.-Purch.: G. M. Savage
Sales: Harold C. Sweet

GS

SWISS JEWEL CO.

Lafayette Bldg., Philadelphia 6, Pa. (Tel.
WA 5-1990)
Purch.: P. N. Steel, Jr.
Sales: W. W. Woolford

PS, GE, TR

SWITCHCRAFT, INC.

5555 N. Elston Ave., Chicago, Ill. (Tel.
SPRING 4-1515)
Purch.: Bjorn Hestad
Sales: W. L. Larson

GS, GE, TS, TR

**SYLVANIA ELECTRIC PRODUCTS INC.,
PARTS DIV.**

12 2nd St., Warren, Pa. (Tel. 3220)
Div. Purch. Agent: Robert F. Marlin
Buyer-Metals: M. D. Svensen
Buyer-Packing Materials: J. C. Douds
Buyer-Electr. Supp.: H. E. Fogle
Buyer-Plastic Materials: C. F. Warriner
Buyer-Mill Supp.: C. W. Proud, Jr.
Div. Gen. Sales Mgr.: Philip M. Pritchard

MF, WN, PS, GS, GE, TS, TR

**SYLVANIA ELECTRONIC SYSTEMS, DIV.
SYLVANIA ELECTRIC PRODUCTS INC.**

100 1st Ave., Waltham, Mass. (Tel. TWIn-
brook 3-9200)
Purch. Agent-Waltham Labs.: W. L. Hanson
Purch. Agent-Buffalo Opns.: C. A. Rae
(Tel. Buffalo, N. Y.-Victoria 7100)
Purch. Agent-Williamsport Systems Plant:
D. E. O'Shea (Tel. Williamsport, Pa.-
Williamsport 3-4641)

Purch. Agent-Mountain View Opns.: W. A.
Janes (Tel. Mountain View, Calif.-YORk-
shire 8-0051)

Dir.-Customer Relations, Sylvania Electronic
Systems: J. H. Brewster, III (Tel. New
York, N. Y.-JUDson 6-2424)

MF, GS, GE, GH, TS, TR

SYNTHANE CORP.

River Rd., Oaks, Pa. (Tel. GLEndale 2-2211)
Purch. Agent: C. H. Cox, Jr.
Sales Mgr.: E. E. Smith

MF, WN, PS, GS, GE, TR

SYNTRON CO.

859 Lexington Ave., Homer City, Pa. (Tel.
Homer City 9-8011)
Purch. Agent: S. A. Dick
V. P.-Sales: D. G. Black

MF, WN, PS, GS, GH, GE, TR

SYSTEMS LABS. CORP.

14852 Ventura Blvd., Sherman Oaks, Calif.
(Tel. STate 6-2238)
Exec. V. P.: Richard H. DeLano

SYSTRON CORP.

2055 Concord Blvd., Concord, Calif.
Sales Mgr.: J. R. Cunningham

PS, GS, GH, GE, CO, TS, TR

TA MFG. CORP.

4607 Alger St., Los Angeles 39, Calif.
(Tel. CHApman 5-3748)
Purch. Agent: R. E. Felton
V. P.-Sales: R. Clyde Jordan

MF, WN, PS, GS, GE, CO, TS, TR

T-C DIV., DYNA-EMPIRE, INC.

1075 Stewart Ave., Garden City, L. I.,
N. Y. (Tel. PIONEER 1-2700)
Purch. Agent: Charles Biasi
Sales: John J. Nargi

PS, GS, CO, TS

TKM ELECTRIC CORP.

1160 University Ave., Rochester 7, N. Y.
(Tel. BRowning 1-4671)
Purch. Agent: R. A. Taylor

**TACTAIR VALVE DIV.-AIRCRAFT PROD-
UCTS CO.**

400 Church Rd., Bridgeport, Pa. (Tel.
BRoadway 5-1000)
Purch. Agent: T. M. Clemmency
Sales Mgr.: Frank Higgins

MF, WN, PS, GS, GH, GE

TALCO ENGRG. CO., THE

2685 State St., Hamden, Conn. (Tel.
ATwater 8-1634)
Purch. Agent: F. DeMarco
Buyer: D. Pantera
Dir.-Sales: A. E. Ehlenberger

MF, WN, PS, GS, GH, GE

TALK-A-PHONE CO.

1512 S. Pulaski Rd., Chicago 23, Ill. (Tel.
LAWdale 1-8414)
Sales Mgr.: Dan F. Kagan

GS

TALLEY CORP., THE

101 Highway & Conejo Rd., Newbury Park,
Calif. (Tel. THousand Oaks 2025)
Purch. Agent: Meade Davis
V. P.-Sales: Norman Nicholson

MF, WN, PS, GS, GE, CO, TS, TR

TALLY REGISTER CORP.

5300 14th Ave., N. W., Seattle 7, Wash.
(Tel. SUNset 4-5500)
Dir.-Purch.: W. A. Thompson
V. P.-Sales: M. R. Dilling

TS, TR

TALON, INC.

626 Arch St., Meadville, Pa. (Tel. 41-281)
Mgr.-Purch.: F. V. Hanaway
Asst. Mgr.-Purch.: R. C. Straw
V. P.-Sales: R. M. Evans

TAPERED AIR PRODUCTS CORP.

10890 Stanford Ave., Lynwood, Calif. (Tel.
NEVada 6-9851)
Purch. Agent: Walter Fagen
Sales Mgr.: James I. Carpenter

MF, PS

TASK CORP.

1009 E. Vermont Ave., Anaheim, Calif.
(Tel. PROspect 4-3100)
Purch. Agent: Carl M. Berg
Sales Mgr.: Joe A. Fryer, Jr.

WN, PS, GS, GH, GE, TS, TR

TAURUS CORP. (FORMERLY

METRON CORP.)
8 Coryell St., Lambertville, N. J. (Tel. EX-
port 7-1570)
Purch.: Mrs. Anne Row
Sales: John D. Kreuter

MF, GS, GE, TR

TAYLOR-WINFIELD CORP., THE

1052 Mahoning Ave., N. W., Warren, Ohio
(Tel. 2252-1)

TECHALLOY CO. INC.

Route 113, Rahns, Pa. (Tel. Norristown
HUxley 9-7211)
Pres.: D. M. Schmid

MF, WN, PS

TECHNICAL APPLIANCE CORP.

1 Taco Ave., Sherburne, N. Y. (Tel. 7-2211)
V. P.-Dir. of Purch.: Harold Senkel
V. P.-Dir. of Sales: Tore Lundahl

WN, PS, GS, GH, GE, CO, TS, TR

TECHNICAL OIL TOOL CORP.

1057 N. La Brea, Los Angeles 38, Calif.
(Tel. OLdfield 4-1763)
Mgr.-Purch.: T. Bannerman

TECHNICAL SERVICE CORP.

1404 W. Market St., Louisville 3, Ky. (Tel.
JUIniper 7-8476)
Buyer: L. H. Jones

GS

TECHNIQUES, INC.

52 Jackson Ave., Hackensack, N. J. (Tel.
HUBbard 9-5333)

Buyer: B. Weston
Sales Mgr.: Al Neumann
MF, WN, PS, GS, GE, TS, TR

TECHNITROL ENGRG. CO.

1952 E. Allegheny Ave., Philadelphia 34,
Pa. (Tel. GARfield 6-9105)
Purch. Agent: James H. Kennedy
Buyer: David Adam
Asst. Buyer: Jacqueline M. Mika
V. P.-Sales: T. Kite Sharpless

GS, GE, TS, TR

**TECHNOGRAPH PRINTED ELECTRONICS,
INC.**

920 Northwest Blvd., Winston-Salem, N. C.
(Tel. PARK 3-0767)
Purch. Agent: R. G. Vance

TR

TECHRON CORP.

81 Washington St., Boston 8, Mass. (Tel.
CAPitol 7-7484)
Purch. Agent: Thomas Fahey

GE

ROLAND TEINER CO. INC.

134 Tremont St., Everett, Mass. (Tel. DUN-
kirk 7-7800)
Purch.: R. Tenaglia
V. P.-Sales: K. Sowdon

MF, WN, PS, GS

TELECHROME MFG. CORP.

28 Ranick Dr., Amityville, N. Y. (Tel.
LINcoln 1-3600)
Purch. Agent: B. Trimboli
V. P.-Sales: H. Charles Riker

PS, GS, GE

TELE-COIL CO.

2733 Saunders St., Camden 5, N. J. (Tel.
EMerson 5-7528)
Secy.-Treas.: Jack Silverman

PS, GE, CO, TS, TR

TELECTRO INDUSTRIES CORP.

35-16 37th St., Long Island City, N. Y.
(Tel. YELlowstone 2-8600)
Purch. Agent: M. I. Ross
Sales: David Libsohn

***TELE-DYNAMICS INC.**

5000 Parkside Ave., Philadelphia 34, Pa.
(Tel. TRinity 8-3000)
Purch. Agent: J. Harbridge
Buyers: W. Porch & F. Brandie
V. P.-Sales: L. P. Clark

GE, TR

*(See advertisement in this issue)

TELEFLEX INC.

N. Wales, Pa. (Tel. OXbow 9-4861)
Purch. Agent: T. Walton
Chief Buyer: W. Taylor
Sales: M. C. C. Chisholm, Jr.

PS, GS, GH, GE, CO, TS, TR

***TELERAD MFG. CORP.**

1440 Broadway, New York 18, N. Y. (Tel.
BRyant 9-0892)
Purch. Agent: B. Buffone
Expediter: C. Young
Consultant & Negotiator: E. A. Kiely
Sales Mgr.: Charles George

PS, GS, GE, CO, TS, TR

*(See advertisement in this issue)

CODING

Missile Frame	MF
Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
Test Equipment	TS
Tracking & Telemetering	TR
Research & Development	RE

TELETRONICS LABS., INC.
1835 W. Rosecrans Ave., Gardena, Calif.
(Tel. FAculty 1-0627)
Purch. Agent: Seymour Newman
V. P.-Sales: Daniel Rose
MF, GS, GH, GE, TR

TELETRONICS LABORATORY INC.
54 Kinkel St., Westbury, L. I., N. Y. (Tel. EDgewood 3-1027)
Purch. Mgr.: Art Zink
Sales Mgr.: Raymond L. Johnson
GS, TS, TR

TELEVISO CORP.
1415 Golf Rd., Des Plaines, Ill. (Tel. ROdney 3-8100)
Purch. Agent: M. E. Schneider
Sales Mgr.: D. F. Shea, Jr.
GS, GE, TR

TEL-INSTRUMENT ELECTRONICS CORP.
728 Garden St., Carlstadt, N. J. (Tel. WEbster 3-1600)
Purch. Agent: A. J. Paret
Sales Mgr.: E. W. Brinkerhoff
MF, PS, GS, GH, GE, CO, TS, TR

TELKOR, INC.
N. Murray Ridge Rd., Elyria, O. (Tel. FA 2-8623)
V. P.-Gen. Mgr.: Howard R. Roe
GS, GH, GE, TR

TEL-LABS., INC.
1050 Second St., Manchester, N. H. (Tel. NA 3-5711)
Gen. Mgr.: J. Henry Izart
GE, TS, TR

TELONIC INDUSTRIES, INC.
75 N. 2nd Ave., Beech Grove, Ind. (Tel. SState 6-9239)
Buyer: Mrs. 8. A. Wainwright
PS, GS, GE, CO, TS, TR

TEMCO AIRCRAFT CORP.
P. O. Box 6191, Dallas 22, Texas (Tel. BRoadway 6-7111)
Pres. & Gen. Mgr.: Robert McCulloch

TEMPIL CORP.
132 W. 22nd St., New York 11, N. Y. (Tel. ORegon 5-6610)
Purch.: Mimi Stok
Order Suprvsr.: E. Lee
PS, GE, TS

TEMPLETON, KENLY & CO.
16th & Gardner Rd., Broadview, Ill. (Tel. Fillmore 3-0880)
GS

TEMPO INSTRUMENT INC.
240 Old Country Rd., Hicksville, N. Y. (Tel. OVerbrook 1-2280)
Purch. Agent & Sales Mgr.: F. Meyer
WN, GS, GE, CO, TR

M. TEN BOSCH, INC.
80 Wheeler Ave., Pleasantville, N. Y. (Tel. ROgers 9-3000)
Dir.-Prod.: G. P. Bierbach
Mgr.-Prod. App'n & Sales: Saul Padwo
MF, GS, GE, CO, TS, TR

G. H. TENNANT CO.
721 N. Lilac Dr., Minneapolis 22, Minn. (Tel. LI 5-3771)
Purch. Agent: Gilbert J. Kehr
Sales Mgr.: Joe Lyon

TENNEY ENGRG., INC.
1090 Springfield Rd., Union, N. J. (Tel. MURdock 6-7870)
Also: 2235 Sisson St., Baltimore, Md.
Purch. Agent: Robert Hak
V. P.-Sales Mgr.: Robert H. Brown
GS, TS

TENSITRON, INC.
12-24 Harvard Depot Rd., Harvard, Mass. (Tel. GLadstone 6-3511)
Pres. & Gen. Mgr.: Dr. Erwin J. Saxl

TENSOR ELECTRIC DEVELOPMENT CO., INC.
1873 Eastern Pkwy., Brooklynn 33, N. Y. (Tel. HY 5-9200)
Purch. Agent: Mrs. P. McFarland
MF, PS, GS, GH, GE, TS, TR

TEPRO ELECTRIC CORP.
408A Burke Bldg., 5 St. Paul St., Rochester 4, N. Y. (Tel. 8Aker 5-0478)
Asst. Sales Mgr.: Mrs. Ruth V. Noblett

TERADO CO.
1068 Raymond Ave., St. Paul 14, Minn. (Tel. MIdway 6-2514)
Gen. Mgr.: D. G. Munson
Purch.: George Huff
Sales Mgr.: John J. Kaul
GS, GE

TERMINAL RADIO CORP.
85 Cortlandt St., New York, N. Y. (Tel. WOrth 4-3311)
Purch. Agents: M. Blumberg, R. Corenthall & M. Filler
V. P.-Sales: Frank Miller
PS, GS, GH, GE, CO, TS, TR

GEORGE A. TERRY CO.
356 S. Elmwood Ave., Buffalo 1, N. Y. (Tel. WA 0633)
Mgr.: George A. Terry
Sales Mgr.: Harold A. Dodge

TEXAS CAPACITOR CO.
922 S. 75th St., Houston, Tex. (Tel. WA 3-9173)
Chief Engr.-Purch.: George S. Chaffin
Purch. Agent: Faye Harper
Gen. Mgr.-Sales: A. Koberling
GE

TEXTRAN CORP.
P. O. Box 9207, 8500 Research Rd., Austin, Tex. (Tel. GL 3-8378)
Bus. Mgr.: George E. Strandtmann

THERMAL AMERICAN FUSED QUARTZ CO., INC.
18-20 Salem St., Dover, N. J. (Tel. FOxcroft 6-2807)
Purch. Agent: R. Doormann
Sales Mgr.: John F. von Sternberg
MF, PS

THERMAX WIRE CORP.
304 E. 45th St., New York 17, N. Y. (Tel. MURray Hill 9-7120)
Purch. Agent: John D. Sheeran
Sales Mgr.: George W. Heller
MF, PS, GS, CO, TS, TR

THERM-ELECTRIC METERS CO., INC.
Hudson St., Ext., Ithaca, N. Y. (Tel. 4-9501)
V. P.: John E. Paige
Sales Engr.: H. A. Davis, Jr.
MF, PS, GS

THERMO ELECTRIC CO., INC.
109 5th St., Saddle Brook, N. J. (Tel. HUBbard 9-5800)
Purch. Agent: J. P. McKoon
Prod. Mgr.: A. Allee
Sales Mgr.: J. H. Collins
MF, PS, GS, GE, CO, TS, TR

THERMO KING CORP.
44 S. 12th St., Minneapolis 3, Minn. (Tel. FEderal 8-5871)
Exec. V. P.-Sales: M. B. Green
GE

THERMO MATERIALS, INC.
4040 Campbell Ave., Menlo Park, Calif. (Tel. DAvenport 6-2780)
Purch. Agent: Don C. Rebok
Exec. V. P.-Sales: Emo D. Porro
MF, WN, PS, GE, TR

THERMOLAB CORP.
6940 Farmdale Ave., N. Hollywood, Calif. (Tel. STAnley 7-7105)

THERMO-PANEL DIV., DEAN PRODUCTS INC.
616 Franklin Ave., Brooklyn 38, N. Y. (Tel. STerling 9-5400)

THETA INSTRUMENT CORP.
48 Pine St., E. Paterson, N. J. (Tel. SWarthmore 7-7700)
Purch. Agent: Ralph Rinaldi
Sales Mgr.: Stanley Handelman
GE, CO, TS, TR

THIEBLOT AIRCRAFT CO., DIV.-VITRO CORP. OF AMERICA
Martinsburg, W. Va. (Tel. AMherst 3-3385)
Dir.-Purch.: Art Williams
V. P.-Sales: W. P. Maloney
MF, WN, PS, GS, GH, GE, CO, TS, TR

THIOLKOL CHEMICAL CORP., REDSTONE DIV.
Huntsville, Ala. (Tel. JE 6-4411)
Purch. Agent: F. L. Quinn
Purch.: Joe Todd & Russ Fowler

THOMAS INSTRUMENT CO.
41 Silver Rock, Phoenix, N. Y. (Tel. OWen 5-5134)
Prod. Mgr.: S. M. Thomas
Sales Mgr.: R. Roe
PS

THOMAS & SKINNER, INC.
1120 E. 23rd St., Indianapolis, Ind. (Tel. WA 3-2448)
Purch. Agent: E. F. Waterman
GE, TS, TR

H. I. THOMPSON FIBER GLASS CO.
1733 Cordova St., Los Angeles 7, Calif. (Tel. REpublic 3-9161)
Purch. Agent: Dean Welch
Buyer: E. Titus
V. P.-Sales: W. E. Benke
MF, WN, PS, GS, TR

THOMPSON PRODUCTS, INC.
23555 Euclid Ave., Cleveland 17, O. (Tel. IVanhoe 1-7500)
Staff Dir.-Purch.: G. N. Hackett
V. P.-Sales: G. R. Moore

THOMPSON-BREMER & CO.
228 N. La Salle St., Chicago 1, Ill. (Tel. FRanklin 2-6858)
Sales Mgr.: Gail M. Rutledge
MF, PS

THOMPSON-RAMO-WOOLDRIDGE PRODUCTS CO., THE
P. O. Box 45067, Airport Station, Los Angeles 45, Calif. (Tel. OSborne 4-5601)
Controller: Robert J. Barrett, Jr.
Dir.-Mktg.: Raymond E. Jacobson
CO, TS, TR

ARTHUR TICKLE ENGR. WORKS, INC.
21 Delevan St., Brooklyn 31, N. Y. (Tel. MAin 5-4200)
Purch. Agent: Andrew Posser
Buyers: William Doyle & Frank Petito
Industrial Sales Mgr.: Nicholas P. Harvey
MF, WN, PS

TIMES WIRE & CABLE CO., INC.
358 Hall Ave., Wallingford, Conn. (Tel. COlony 9-3381)
Office Mgr.-Purch.: Leo J. Ba'estrero
V. P.-Sales: Lawrence J. DeGeorge
MF, PS, GS, GH, TS, TR

TIMKEN ROLLER BEARING CO., THE
1835 Dueber Ave., S. W., Canton, O. (Tel. GL 3-4511)
Purch. Agent: Paul Young
V. P.-Sales: W. B. Moore
MF, PS, GH, GE

E. F. TIMME & SON, INC.
1 Park Ave., New York, N. Y. (Tel. MU 3-2580)
Mgr.-Industrial Div.: H. Arnold Giles
MF

TINGSTOL CO.
1461 W. Grand Ave., Chicago 22, Ill.
(Tel. CAnal 6-1520)
Purch. Agent: L. R. Morton
Sales: John P. Zopp **GE**

TINNERMAN PRODUCTS, INC.
Dept. 16, P. O. Box 6688, Cleveland 1, O.
(Tel. SHadyside 1-9300)
Dir.-Purch.: R. F. Merriam **MF**

TITAN METAL MFG. CO.
Bellefonte, Pa. (Tel. EL 5-4712)
V. P.-Purch.: M. J. Rothrock
Gen. Purch. Agent: B. R. Tingué
Tech. Asst. to Gen. Purch. Agent:
R. H. Eiser
Purch. Agent-Raw Material: O. T. Lambert
V. P.-Sales: R. H. Lightner
MF, WN, PS, GE

TITANIUM METALS CORP. OF AMERICA
233 Broadway, New York 7, N. Y. (Tel.
WOrth 4-7620)
Dir.-Mktg.: T. W. Lippert
Sales Mgr.: Robert S. Nycum **MF, WN**

TITFLEX, INC.
Hendee St., Springfield, Mass. (Tel. REpub-
lic 9-5631)
Purch. Dir.: S. J. Souis
Buyers: R. Brennan & R. Handel
Sales: D. H. Arthur
MF, PS, GS, GH, GE, CO, TS, TR

TODD PRODUCTS CO., INC.
156 Gramatan Ave., Mt. Vernon, N. Y.
(Tel. FAirbanks 4-0223)
Purch. Agent: S. Fishman
Sales Mgr.: E. Martoccia **GE**

TOPFLIGHT CORP.
160 E. 9th Ave., York, Pa. (Tel. 8-1541)
Purch. Agent: C. N. Jordan
Sales Dir.: R. M. Dent **MF, PS**

TOPPER MFG. CO., INC.
147-12 Liberty Ave., Jamaica 35, N. Y.
(Tel. AXtel 1-8390)
Sales Mgr.: Fred Greil
MF, WN, PS, GS, GH, GE, TR

TORIT MFG. CO.
Walnut & Exchange Sts., St. Paul, Minn.
(Tel. CApital 2-4419)
Purch. Agent: George Huna
V. P.-Sales: Frank Chase

***C. W. TORNGREN CO., INC.**
236 Pearl St., Somerville 45, Mass. (Tel.
MOnument 6-3250)
Purch. Agent: Wm. DeCain
Head-Sales: Kenneth A. Casavant
MF, WN, PS, GS
*(See advertisement in this issue)

TORRINGTON CO., THE
59 Field St., Torrington, Conn. (Tel.
HUnter 2-4441)
Dir.-Purch.: W. V. Viering
Sales Mgr.: R. G. O'Connell
MF, WN, PS, GS, GH, GE

TOWACO ELECTRONICS
Pine Brook Rd., Towaco, N. J. (Tel. DE
4-4443)
Pres.: Samuel I. Cory, Jr.

***TOWNSEND CO., CHERRY RIVET
DIV.**
1224 E. Delhi Rd., Santa Ana, Calif. (Tel.
KI 5-5511)
Purch. Agent: S. H. Bates
Sales Mgr.: John H. Roy **MF, WN, PS**
*(See advertisement in this issue)

TRAID CORP.
17136 Ventura Blvd., Encino, Calif. (Tel.
STanley 7-5373)
Purch. Agent: Anthony De Marco
Merchandising: Mark MacIntosh
CO, TS, TR

***TRAILMOBILE INC.**
31st & Robson Sts., Cincinnati 9, O. (Tel.
REdwood 1-2323)
Dir.-Purch.: Wm. H. French
V. P.-Sales: Harry Eyer **MF, GS, GH**
*(See advertisement in this issue)

TRANE CO., THE
2nd & Cameron Ave., La Crosse, Wisc.
(Tel. 2-8000)
V. P.-Purch.: R. H. Pearce
Exec. V. P.-Sales: Thomas Hancock
MF, WN, PS, GS, GH, GE, TR

TRANS ELECTRONICS, INC.
7349 Canoga Ave., Canoga Park, Calif.
(Tel. DIamond 0-3334)
Buyer: L. Keldrauk
V. P.-Sales: William J. Miller
PS, GS, GE, CO, TS, TR

TRANSCO PRODUCTS, INC.
12210 Nebraska Ave., Los Angeles 25,
Calif. (Tel. BRadshaw 2-5687)
Purch.: Hugh P. Rice
Sales: E. M. Cleland

TRANSDYNE CORP.
5815 57th Drive, Maspeth 78, N. Y. (Tel.
TW 4-6681)
Dir.-Purch.: E. Braun
GS, GE, CO, TS

TRANSFORMERS, INC.
200 Stage Rd., Vestal, N. Y. (Tel. ENdicott
8-3311)
Purch. Agent: L. Bronson
Sales Engr.: M. Shuffler
GS, GE, CO, TS, TR

TRANSISTOR DEVICES INC.
730 Blvd. Kenilworth, N. J. (Tel. CHEstnut
1-0044)
Purch.: Leon Kapelsohn

TRANSITRON ELECTRONIC CORP.
168 Albion St., Wakefield, Mass. (Tel.
CRystal 9-4500)
Purch. Agent: George Johnstone
Sales Mgr.: James B. Hangstefer **GE**

TRANSONIC, INC.
808 16th St., Bakersfield, Calif. (Tel. FA
7-5701)
Dir.-Purch.: Harvey A. Lipp
Gen. Sales Mgr.: C. P. Cushway
GS, GE, TS, TR

TRANS-SONICS, INC.
P. O. Box 328, Lexington 73, Mass. (Tel.
BRowning 2-1000)
Purch. Agent: Robert L. Maeder
Gen. Sales Mgr.: Howard A. Morrison, Jr.
CO, TS, TR

**TRANSUE & WILLIAMS STEEL FORGING
CORP.**
1300 Ely, Alliance, O. (Tel. I-5741)
Purch. Agent: H. C. Martin
Asst. Purch. Agent: R. H. Cost
Sales Mgr.-Stamping Div.: C. J. Brunn
Sales Mgr.-Forge Div.: J. W. Ament
MF, WN, PS

TRESCO, INC.
3824 Terrace St., Philadelphia 28, Pa. (Tel.
IV 3-1383)
Purch. Agent: Stanley Fisher
Sales: Stan Auerbach
MF, PS, GS, GE, TS, TR

TRIAD TRANSFORMER CORP.
4055 Redwood Ave., Venice, Calif. (Tel.
EXmont 7-2145)
Purch. Agent: G. L. Howard
Sales Mgr.: Ernest Clover **GS, GE, TR**

TRICON MFG. CO.
8008-12 S. Wallace St., Chicago 20, Ill.
(Tel. ABERdeen 4-0600)

Purch.: William R. Grandle
Sales: T. R. Boedeker
MF, WN, PS, GE, TR

TRICRAFT PRODUCTS CORP.
1124 W. Newport Ave., Chicago 13, Ill.
(Tel. WELlington 5-5383)
Gen. Mgr.: E. A. Goncoe
GS, GH, GE, TS, TR

TRI-DEX CO.
P. O. Box 1207, Lindsay, Calif. (Tel. LIND-
say 2-4051)
K. B. Howard
MF, WN, PS, GS, GH, GE, CO, TS, TR

TRIMOUNT INSTRUMENT CO.
3119 W. Lake St., Chicago 12, Ill. (Tel.
NEVada 2-3747)
Purch.: F. R. Areni
Sales Mgr.: D. E. Haines
MF, WN, PS, GE, CO, TS

TRINDL PRODUCTS, LTD.
1807 S. Clark St., Chicago 16, Ill. (Tel.
VICTory 2-7716)
Gen. Mgr.: Joseph H. Trindl, Jr.
PS, GS

TRIO CHEMICAL WORKS, INC.
341 Scholes St., Brooklyn 6, N. Y. (Tel.
HYacinth 7-3595)
Purch.: Harold Blank
Sales: M. M. Blank
MF, WN, PS, GS, GH

TRIO LABORATORIES, INC.
4025 Merrick Rd., Seaford, N. Y. (Tel.
SUNset 5-5030)
Purch. Agent: Thomas Curry
Sales Mgr.: Jay S. Salz
GE, CO, TS, TR

TRION, INC.
1000 Island Ave., McKees Rocks, Pa. (Tel.
FEDeral 1-3300)
Purch. Agent: John L. Hergenroeder

TRI-POINT PLASTICS INC.
175 I. U. Willets Rd., Albertson, L. I.,
N. Y. (Tel. MAYfair 1-5800)
Purch. Agent: Sid Kipnes
Buyer: Sal Mulay
Dir.-Sales: Pat Ruggieri
MF, WN, GE, TR

TROP-ARCTIC, INC.
3000 S. Hackley St., Muncie, Ind. (Tel.
ATlas 2-4582)
Sales Mgr.: A. M. Andrews **GS**

TRUE ALLOYS INC.
284 S. Summit St., Detroit 9, Mich. (Tel.
VInewood 2-8686)
Secy.: F. C. Huft
MF, WN, PS, GE

TRUXTON INDUSTRIES, INC.
P. O. Box 46, Rose Hill, Kans. (Tel. 54)
Purch. Agent: Norma Lyster
V. P.-Sales: Ted Jerson
MF, WN, PS, GS, GE

CODING

Missile Frame **MF**
Warhead & Nose Cone **WN**
Propulsion System **PS**
Ground Support **GS**
Ground Handling **GH**
Guidance Equipment **GE**
Check-out Equipment **CO**
Test Equipment **TS**
Tracking & Telemetering **TR**
Research & Development **RE**

TUBE DISTRIBUTORS CO., INC.
1415 Kellum Place, Garden City, N. Y.
(Tel. Pioneer 7-5000)
Sr. Buyer: Albert Salis
Sales Mgr.: David Reeves

TUBE METHODS INC.
Depot & Rambo Sts., Bridgeport, Montg.
Co., Pa. (Tel. Norristown-BR 5-6125)
Exec. V. P.: Paul V. Fly
MF, PS, GE, TS, TR

TUBE REDUCING CORP.
520 Main Ave., Wallington, N. J. (Tel.
PRescott 7-3700)
Purch. Agent: E. P. McMahon
Gen. Sales Mgr.: C. L. Megargle
MF, WN, PS

TUCSON INSTRUMENT CORP.
1050 E. Valencia Rd., P. O. Box 11247,
Tucson 2, Ariz. (Tel. MAin 2-1092)
Pres.: Frank R. Pender
MF, WN, PS, GS, GH, GE, CO, TS, TR

TURBO DYNAMICS CORP.
Douglas-Tahoe Airport, Minden, Nev. (Tel.
5231)
Asst. Secy.-Purch.: Wilfred Jones
Asst. Purch. Agent: Fred H. Thaheld
MF, PS, GS, GH, GE

TUR-BO JET PRODUCTS CO., INC.
424 S. San Gabriel Blvd., San Gabriel,
Calif. (Tel. CUmberland 3-5191)
Purch. Agent: C. A. Sprowl
PS, GE, CO, TR

TURBO PRODUCTS, INC.
12177 Montague St., Pacoima, Calif. (Tel.
EMpire 9-5252)
Purch. Agent: Howard Wade
Sales Co-Ordinator: W. W. Day, Jr.
MF, WN, PS, GS, GH

TURCO PRODUCTS, INC.
6135 S. Central Ave., Los Angeles, Calif.
(Tel. ADams 2-6111)
Dir.-Purch.: A. H. Dekker
Los Angeles Purch.: D. W. Eckroad
Dir.-Sales: Dan T. Buist
MF, WN, PS, GS, GH, CO, TS

C. K. TURK CORP.
1122 Mishawaka Ave., South Bend, Ind.
(Tel. AT 9-6311)
V. P.-Purch.: R. D. Turk
Purch.: H. J. Barrett
WN, GS

TWIN COACH CO.-AIRCRAFT DIV.
P. O. Box 2507, Buffalo 25, N. Y. (Tel.
PLaza 5150)
Materials Mgr.: H. E. Rhoads
V. P.-Contracts Admin.: G. R. Hecht
MF, WN

TWIX MFG. CO., INC.
40-09 21st St., Long Island City 1, N. Y.
(Tel. STillwell 4-0530)
V. P.-Purch.: D. J. O'Brien
Purch. Agent: B. Pilmer
Jr. Buyer: R. Quinn
V. P.-Sales: J. Albert

E. F. TWOMEY CO., INC.
728 W. 10th Pl., Los Angeles 15, Calif.
(Tel. RI 9-9451)
Secy.-Treas.: E. F. Twomey, Jr.
MF, GS

**TYPHOON AIR CONDITIONING CO., DIV.-
HUPP CORP.**
505 Carroll St., Brooklyn 15, N. Y. (Tel.
ULster 8-0800)
Purch. Agent: George W. Weinberg
Asst. Purch. Agent: T. E. Krawetz
V. P.-Sales: John A. Gilbreath
MF, GS, GE

U M & F MFG. CO.
10929-39 Vanowen St., N. Hollywood, Calif.
(Tel. POplar 6-9425)
Purch. Agent: Wm. J. Brownell, Jr.
Sales Mgr.: Patrick G. Smaldone

**UCINITE CO., THE, DIV.-UNITED-CARR
FASTENER CORP.**
459 Watertown St., Newtonville, Mass. (Tel.
LAfall 7-8400)
Purch. Agent: T. J. Costello
Sales: G. V. Sweetnam
MF, WN, PS, GS, GH, GE, TR

GEORGE ULANET CO.
413 Market St., Newark 5, N. J. (Tel. MA
2-4876)
Sales: H. Ulanet

ULTRA ELECTROFORMING & MFG. CO.
110 Cedar Ave., Pitman, N. J. (Tel. LUther
9-7666)
Treas.: E. P. Carter

ULTRADYNE, INC.
P. O. Box 3308, Albuquerque, N. Mex.
(Tel. AMherst 8-2431)
Purch. Agent: Jack Kennedy
Gen. Sales Mgr.: Victor V. Myers

ULTRA-VIOLET PRODUCTS, INC.
5114 Walnut Grove Ave., San Gabriel,
Calif. (Tel. CUmberland 3-3193)
Factory Supt.: Melvin D. Hershey
Sales Mgr.: H. G. Porter
MF, WN, PS, GS, CO, TS, TR

UNGAR ELECTRIC TOOLS, INC.
4101 Redwood Ave., Los Angeles 66, Calif.
(Tel. EXmont 8-5718)
Purch. Agent: Frank D. Hurd

UNIFLOW VALVE CORP.
19 Quine St., Cranford, N. J. (Tel. BR
6-8300) #
Purch.: M. Swinske
PS, GS

UNIFORM TUBES, INC.
Level Rd., Collegeville, Pa. (Tel. HUXley
9-7276)
Plant Supt.: A. B. Mainwaring
Sales Mgr.: D. T. MacNair
PS

UNIMAX SWITCH DIV.
Ives Rd., Wallingford, Conn. (Tel. COLony
9-8701)
Purch. Agent: J. Osias
Sales Mgr.: J. Martinez
GE

UNION ASBESTOS & RUBBER CO.
1111 W. Perry St., Bloomington, Ill. (Tel.
3-8081)
Purch. Agent: L. Vicha
Sales Mgr.: E. T. Plummer
MF, WN, PS, TR

***UNION SWITCH & SIGNAL, DIV.-
WESTINGHOUSE AIR BRAKE
CORP.**
Braddock Ave., Pittsburgh 18, Pa. (Tel.
CHurchill 2-5000)
V. P.-Purch.: R. M. Hornbeck
Asst. Dir.-Purch.: R. E. Moritz
Purch. Agent: H. I. McKeever
Mgr.-Gen. Apparatus Sales: P. K. Eckhardt
GE, CO, TS, TR

* (See advertisement in this issue)
UNIT PROCESS ASSEMBLIES, INC.
61 E. 4th St., New York 3, N. Y. (Tel.
SPring 7-1398)
Purch.: C. Cirilli
Sales Mgr.: S. U. Lieber
TS

***UNITED AIRCRAFT PRODUCTS,
INC.**

1116 Bolander Ave., Dayton, O. (Tel.
BALdwin 4-3841)
Dir.-Purch.: John Shroyer
Sales Mgr.: Frank A. Ryan
MF, WN, PS, GS, GH, GE, TS, TR
* (See advertisement in this issue)

UNITED CARBON PRODUCTS CO.
1318 N. Madison St., Bay City, Mich.
(Tel. TWInbrook 3-4575)
Purch. Agent: M. D. Sordyl
Sales Mgr.: E. J. Musinski
PS, GS

UNITED CONTROL CORP.
4540 Union Bay Pl., Seattle 5, Wash. (Tel.
LAkeside 5-9200)
Materiel Dir.: Martin K. Lilleberg
Asst. Materiel Dir.: Hugh LaVille
Sales Mgr.: Howard H. Suskin
MF, PS, GS, GH, GE, CO, TS, TR

**UNITED ELECTRODYNAMICS, DIV.-UNITED
GEOPHYSICAL CORP.**
1200 S. Marengo Ave., Pasadena, Calif.
(Tel. SYcamore 9-7161)
Purch.: E. H. Lemke, W. G. Martin &
C. D. Morrison
Sales Mgr.: F. A. Fleck

UNITED ELECTRONICS CO.
42 Spring St., Newark 4, N. J. (Tel. HU-
boldt 2-0576)
Purch. Agent: Mrs. Josephine Brown
Sales Mgr.: David W. McCormick
GE, TS, TR

UNITED MFG. CO., THE
5250 Dobeckmun Ave., Cleveland 2, O.
(Tel. OLYmpic 1-6310)
Purch. Agent: Marc P. Raia
V. P.-Sales: Joseph N. Ryder
MF, WN, PS, GS, GH, GE, TS, TR

**UNITED MFG. CO. DIV., THE W. L.
MAXSON CORP.**
41 Haig St., Hamden 14, Conn. (Tel. New
Haven-CH 8-4491)
Purch. Agent: C. W. Redmond
GS, GH, TS

UNITED MINERAL & CHEMICAL CORP.
16 Hudson St., New York 13, N. Y. (Tel.
BEekman 3-8870)
Purch. Agent: Terry D. Koncelik
Sales: Herbert M. Rosenthal
MF, PS, GS, GE, TR

UNITED SHOE MACHINERY CORP.
140 Federal St., Boston 7, Mass. (Tel.
LIBerty 2-9100)
Mgr.-Purch. Dept.: A. L. Neff
Purch.: R. J. Carroll, H. F. Pfaff, Norman
Hill & George E. Bowen
V. P.-Sales: C. R. Todd
MF, WN, PS, GS

**UNITED SMELTING & ALUMINUM CO.,
INC.**
P. O. Box 1910, New Haven, Conn. (Tel.
MA 4-2181)
Gen. Supt.: F. A. Merliss
Exec. V. P.-Sales: Milton E. Rosenthal
MF

U. S. COMPONENTS INC.
454 E. 148th St., New York 55, N. Y. (Tel.
CYpress 2-6525)
V. P.-Purch.: B. A. Jackson
Sales: H. Nalbantian
PS, GS, GH, GE, CO, TS, TR

**U. S. GAUGE DIV.-AMERICAN MACHINE
& METALS, INC.**
Sellersville, Pa. (Tel. ALPine 7-6531)
Dir.-Proc.: Clayton Kirkpatrick
Purch. Agent: M. H. Blackwell
Mgr.-Aircraft Sales: David A. Winer
PS, GE, CO, TS, TR

★ U. S. GEAR CORP.

81 Bay State Rd., Wakefield, Mass. (Tel. CRystal 6-4900)

Engr.-Purch.: A. P. Cotreau
Estimator: Harold H. Archer
Sales Mgr.: David M. Abbot PS, GS
★(See advertisement in this issue)

U. S. HAMMERED PISTON RING CO., INC.

Rail Road Ave., Stirling, N. J. (Tel. Millington 7-0100)

V. P.-Purch.: A. A. Wenzel
Purch.: R. Bossmann & A. Thoms MF, WN, PS, GS

UNITED STATES CHEMICAL MILLING CORP.

1700 Rosecrans Ave., Manhattan Beach, Calif. (Tel. ORegon 8-4041)

Purch. Agent: James E. Bates
Mgr.-Contract Engrg.: Merrill L. Johnson

UNITED STATES DYNAMICS CORP.

1250 Columbus Ave., Boston 20, Mass. (Tel. HI 5-3850)

Gen. Mgr.: Edward J. Cagney
Sales Mgr.: J. F. Eaton PS, GS, GH, GE, TR

UNITED STATES PLASTIC ROPE, INC.

2581 Spring St., Redwood City, Calif. (Tel. EMerson 8-1461)

Gen. Mgr.: James G. Allio GS

UNITED STATES PLYWOOD CORP.

55 W. 44th St., New York, N. Y. (Tel. MU 2-1900) GS

UNITED STATES RADIUM CORP.

P. O. Box 246, Morristown, N. J. (Tel. JEFFerson 9-4000)

Purch. Agent: R. Van Epps
Asst. Purch. Agent: D. Weaver
V. P.-Sales: C. W. Wallhausen MF, WN, PS, GE, CO, TS, TR

UNITED STATES STEEL CORP.

525 William Penn Pl., Pittsburgh 30, Pa. Media Suprvsr.: A. F. Berliner MF, PS

UNITED STATES VARNISH CO.

P. O. Box 2, 1625 Franklin Ave., Hasbrouck Hts., N. J. (Tel. ATlas 2-0373)

Purch.: Henry G. Hose

UNITED SUPPLY CO.

3676 S. Broadway Pl., Los Angeles 7, Calif. (Tel. ADams 3-4384)

Purch. Agent: Harry L. Guss
Sales Mgr.: Morris C. Guss MF, WN, PS, GS, GH, GE

UNITED TRANSFORMER CORP.

150 Varick St., New York 13, N. Y. (Tel. ALgonquin 5-3500)

Purch. Agent: J. Kramer
Sales Mgr.: H. Russell GS, GE, CO, TS, TR

UNITED-CARR FASTENER CORP.

31 Ames St., Cambridge 42, Mass. (Tel. KIRkland 7-4900)

Purch. Agent: F. J. Ross
Asst. Purch. Agent: David Erb
Sales: Arthur W. Rice, Jr. MF, WN, PS, GS, GH, GE, TR

UNIVERSAL CIRCUIT CONTROLS CORP.

3610 Oakton St., Skokie, Ill. (Tel. ORchard 5-2620)

Chief Engr. & Gen. Mgr.: Sander B. Friedman
Dir.-Sales: Ivan Himmel GE, TR

UNIVERSAL DRAFTING MACHINE CORP.

7960 Lorain Ave., Cleveland 2, O. (Tel. OL 1-4747)

Purch. Agent: R. F. Barnes
Asst. Purch. Agent: D. DeVito
V. P.-Sales: S. W. Hoover

UNIVERSAL DYNAMICS CORP.

1441 N. 19th St., Arlington 9, Va. (Tel. JACkson 5-4541)

Purch. Agent: David L. Watson
Sales Mgr.: Kirk L. Burns MF, PS, GS, GH, GE, CO, TS, TR

UNIVERSAL ELECTRIC CO.

300 E. Main St., Owosso, Mich. (Tel. SARatoga 5-7174)

Dir.-Purch.: Gerald Hoddy
Dir.-Sales: A. E. Kerscher PS

UNIVERSAL ELECTRONICS CO.

1720 22nd St., Santa Monica, Calif. (Tel. EX 3-7707)

Owner: Edward Lacey PS, GS, GE

UNIVERSAL MACHINE CO., INC.

316 Lincoln St., Fenton, Mich. (Tel. MAin 9-2293)

Purch. Agent: Byron S. Scott
Purch. Agent-Head Sales: John Donald Jordan MF, PS

UNIVERSAL METAL PRODUCTS INC.

331 Vineland Ave., Puente, Calif. (Tel. EDgewood 6-4561)

Purch. Agent: Gene Knowles
Sales Mgr.: O. J. Miller MF, WN, PS

UNIVERSAL MICROPHONE CO.

Box 55, Inglewood, Calif. (Tel. EX 8-6898)

V. P.-Purch.: D. M. Harrison GS

UNIVERSAL TRANSISTOR PRODUCTS CORP.

17 Brooklyn Ave., Westbury, N. Y. (Tel. EDgewood 3-3304)

Purch. Agent: I. R. Zeller GS, GH, GE, CO, TS, TR

UNIVERSAL UNLIMITED, INC.

Pratt Oval, Glen Cove, N. Y. (Tel. GLen Cove 4-6400)

Purch. Agent: Henry J. Belmont
Sales Mgr.: Felix La Mar MF, GE, TS, TR

UNIVERSITY LOUDSPEAKERS, INC.

80 S. Kensico Ave., White Plains, N. Y. (Tel. WHite Plains 6-7700)

Purch. Agent: Seymour Blumenfeld
Dir.-Sales & Merchandising: Lawrence J. Epstein GS

UNIWAIVE, INC.

109 Marine St., Farmingdale, N. Y. (Tel. CH 9-8180)

MF, WN, PS, GS, GH, GE, CO, TS, TR

UTICA DROP FORGE & TOOL DIV.-KELSEY HAYES CO.

2415 Whitesboro St., Utica 4, N. Y. (Tel. 5-6411)

Purch. Agent: Russell Jones
Asst. Purch. Agent: E. Kern
Mgr.-Missile Div.-Sales: W. K. Norris MF, WN, PS, GS

VACAP CORP.

1905 Summit Ave., Union City, N. J. (Tel. UNion 7-6630)

V. P.-Purch. & Sales: L. Dolinko GH, TR

VACU-BLAST CO. INC.

Box 885, Belmont, Calif. (Tel. LYtel 3-7658)

Purch. Agent: Frank Zuest
Sales Mgr.: A. L. Hawley, Jr.

VACUUM METALS CORP., DIV.-CRUCIBLE STEEL CO. OF AMERICA

P. O. Box 977, Syracuse 1, N. Y. (Tel. HHoward 8-2571)

Dir.-Purch.: R. O. Bridge, Crucible Steel Co. of America, Oliver Bldg., Pittsburgh 30, Pa. (Tel. ATLantic 1-3800)

Head-Purch. Dept.—Syracuse: F. G. Hefti
Sales Mgr.—Syracuse: F. J. Coates MF, WN, PS

VACUUM RESEARCH CO.

420 Market St., San Francisco 11, Calif. (Tel. YUKon 2-3565)

Purch.: H. F. Perézzone, 1929 Williams St., San Leandro, Calif. (Tel. LOCKhaven 8-1252)

Sales: Larry Wright, San Francisco PS, GS, GH, GE

VACUUM TUBE PRODUCTS CO. INC.

2020 Short St., Oceanside, Calif. (Tel. SARatoga 2-7648)

Purch. Agent: L. J. Huking
V. P.-Sales: J. J. Sutherland PS, GS, GE, CO, TS, TR

★ VALCOR ENGRG. CORP.

Carnegie Ave., Kenilworth, N. J. (Tel. CHestnut 5-1665)

Purch. Agent: B. P. Welt
Gen. Sales Mgr.: Murray Maslow PS, GS, GE
★(See advertisement in this issue)

VANADIUM-ALLOYS STEEL CO.

Lafrobe, Pa. (Tel. KEystone 7-5551)

Purch. Agent: Lewis M. Potter
Asst. Purch. Agent: Alex B. Smith
V. P.-Sales: R. Burns George MF, PS

VANGUARD ELECTRONICS CO.

3384 Motor Ave., Los Angeles 34, Calif. (Tel. TEXas 0-8344)

Purch.: Simon A. Golbert GS, GE, TR

VAP-AIR DIV., VAPOR HEATING CORP.

6444 W. Howard, Chicago 31, Ill. (Tel. NE 1-9200)

Purch. Agent: Robert W. Currer
Buyers: Ronald R. Krenek & Frank Slapak
V. P.-Sales: L. H. Gillick WN, PS, GS, GE, CO, TS, TR

VAPOR BLAST MFG. CO.

3025 W. Atkinson Ave., Milwaukee 9, Wis. (Tel. CUster 3-6500)

Purch. Agent: A. Odehnal
Sales Mgr.: H. F. Patin

VARD INC.

2981 E. Colorado St., Pasadena, Calif. (Tel. SYcamore 6-9281)

Purch. Mgr.: Gordon Withall
Buyers: Jim Gilbert, John Allen & Groff Brown

Exec. V. P.-Sales: Phillip R. Heim

VARFLEX CORP.

512 W. Court St., Rome, N. Y. (Tel. 4099)

Purch.: Merrick Drummond
Sales: J. H. Finnegan MF, WN, PS

VARI-L CO., INC.

432 Fairfield Ave., Stamford, Conn. (Tel. FReside 8-0091)

Pres.: J. L. Kiser GS, TS, TR

VARO MFG. CO.

2201 Walnut St., Garland, Tex. (Tel. BR 6-6141)

Purch. Agent: Brad Riggs
Buyers: Bill Bonds & Al Armstrong
Mgr.-Customer Relations: J. R. Gilmer PS, GS, GH, GE, CO, TS, TR

CODING

Missile Frame	MF
Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
Test Equipment	TS
Tracking & Telemetering	TR
Research & Development	RE

. . . purchasing directory vee—wes

VECTOR ELECTRONIC CO.
1100 Flower St., Glendale 1, Calif. (Tel. CH 5-1076)
Purch. Agent: Jerry Strickland
Buyers: Estelle Cassada & Lee Buck
Sales Mgr.: John R. Hart
MF, GE, TS, TR

VECTRON, INC.
1566 Trapelo Rd., Waltham 54, Mass. (Tel. TWinbrook 3-8700)
Purch. Agent: M. D. Granville
Gen. Sales Mgr.: Howard M. Jones

VEECO VACUUM CORP.
86 Denton Ave., New Hyde Park, L. I., N. Y. (Tel. PI 6-1161)
Purch. Agent: E. Potter
V. P.-Sales: A. Nerken
PS, GS, GH, GE, CO, TS, TR

VEEDER-ROOT INC.
70 Sargeant St., Hartford 2, Conn. (Tel. JACkson 7-7201)
Purch. Agent: R. I. Bond
Sales Mgr.: G. Cogan
CO, TS, TR

VEET INDUSTRIES
25753 Groesbeck Hwy., E. Detroit, Mich. (Tel. PRescott 6-3000)
Purch. Agent: A. Stewart
Sales Mgr.: W. Clyde Nav
PS

VEMALINE PRODUCTS CO.
P. O. Box 222, Hawthorne, N. J. (Tel. MUIberry 4-4688)
Purch. Agent: Wm. Venema
MF, WN, PS, GS, GH, GE, CO, TR

***VENDORLATOR MFG. CO.**
2550 S. Railroad Ave., Fresno, Calif. (Tel. AMhert 6-9401)
Purch. Agent: O. J. McMillin
Asst. Purch. Agent: Howard Henry
GH

*(See advertisement in this issue)
VIBRA SEAL CORP.
2832 E. Grand Blvd., Detroit 11, Mich. (Tel. TRinity 1-5130)
Gen. Mgr.: S. Wiltse
MF, PS, GS, GH, GE

VIBRATION RESEARCH LABS., INC.
58 Marbledale Rd., Tuckahoe, N. Y. (Tel. WOODbine 1-2440)
Purch. Agent: George Barrere
GS, GH, GE, TS, TR

VICKERS INC., DIV.-SPERRY RAND
Administrative & Engrg. Ctr., Detroit 32, Mich. (Tel. Royal Oak—Liberty 9-1122)
Gen. Purch. Agent: R. V. Sharkey
Gen. Sales Mgr.: J. T. Burns
MF, WN, PS, GS, GH, GE, TS, TR

***VICKERS INC., MARINE & ORD-NANCE DEPT., MACHINERY HYDRAULICS DIV.**
172 E. Aurora St., Waterbury 20, Conn. (Tel. Plaza 6-3681)
Purch. Agent: Harold Carberry
Sales Mgr.: R. J. Mitchell
*(See advertisement in this issue)

VICKERY CO., THE
610 16th St., Oakland, Calif. (Tel. GLENcourt 1-1160)
Purch. & Sales: Herb Vickery
Controller: Alice M. Vickery
PS, GS, GH

VICTOR ADDING MACHINE CO.
3900 N. Rockwell St., Chicago 18, Ill. (Tel. KEYstone 9-8210)
Purch. Agent: John Jasch
Sales Mgr.-Electronics: R. R. Howard
TR

VICTOR ELECTRIC WIRE & CABLE CORP.
618 Main St., W. Warwick, R. I. (Tel. VALley 1-1700)
Sales: Norman Brill
MF, PS, GS, GH, GE, TS, TR

VICTOR MFG. & GASKET CO.
5750 W. Roosevelt Rd., Chicago 50, Ill. (Tel. AUstin 7-6180)
Gen. Purch. Agent: Harold G. North
Gen. Sales Mgr.-Industrial Div.: Albert J. Aukers
MF, PS

VICTORY ENGINEERING CORP.
50 Springfield Rd., Union, N. J. (Tel. MURdock 8-7150)
Purch. Agent: R. W. Blimm
Sales: W. B. Huston
PS, GS, GE, CO, TS, TR

VIDEO INSTRUMENTS CO., INC.
3002 Pennsylvania Ave., Santa Monica, Calif. (Tel. EXbrook 3-1244)
Prod. Mgr.: Charles Seelig
V. P.-Sales: Peter Pohl

VIDEON ELECTRONIC CORP.
902 E. Michigan St., Indianapolis 2, Ind. (Tel. MELrose 6-S461)
Purch. Agent: Charles Gallagher
Sales Mgr.: Arthur J. Schultz
GE, TS, TR

VINCO CORP.
9111 Schaefer Hwy., Detroit 28, Mich. (Tel. WEbster 3-4350)
Purch. Agent: E. L. Camen
Asst. Buyer: J. Davis
Asst. Sales Mgr.: J. J. Kessel
WN, PS, GS

VINSON MFG. CO. INC.
8044 Woodley Ave., Van Nuys, Calif. (Tel. STanley 3-2576)
Factory Mgr.: H. Weimer
Sales: Ray Wilber
MF, WN, PS, GS, GH, GE, TS, TR

VIRGINIA PLAK CO.
270 Madison Ave., New York 16, N. Y. (Tel. MURray Hill 3-9516)
Gen. Mgr.: S. N. Weis
MF, WN, GE, CO, TS, TR

VITRAMON, INC.
Box 544, Bridgeport, Conn. (Tel. AMherst 8-1656)
Purch. Agent: William Osowski
Buyer: Dorothy Kasperait
Sales Mgr.: Clifford H. Tuttle, Jr.
GE, TR

VLCKEK TOOL CO., THE
3001 E. 87th St., Cleveland 4, O. (Tel. GA 1-2480)
Purch. Agent: F. J. Tkach
V. P.-Sales: L. F. Storie
MF

VOI-SHAN MFG. CO., DIV.-PHEOLL MFG. CO.
8463 Higuera St., Culver City, Calif. (Tel. TEXas 0-5321)
Purch. Agent: Miss Glory Fields
MF

VORAC CO., THE
147 Meadow Rd., Rutherford, N. J. (Tel. GENEva 8-0934)
Dir.-Purch.: Robert Geist
Asst. to Dir.-Purch.: M. Haber
V. P.-Sales: D. E. Hartman
MF, WN, PS, GS, GE, TS

VOUGHT CO.
8907 Melrose Ave., Los Angeles 46, Calif. Mailing Add.: P. O. Box 1350, Beverly Hills, Calif. (Tel. CR 6-1131)
Contract Officer: W. E. Lanctot
Mgr.-Sales: A. D. Fraser
GS, GE, TR

VULCAN ELECTRIC CO., DIV.-CONSOLIDATED ELECTRIC LAMP CO., INC.
88 Holtan St., Danvers, Mass. (Tel. SPRing 4-1730)
Purch. Agent: J. O. Harris
Buyer: R. F. Perry
Sales Mgr.: L. A. Brett
PS, GS, GH

WJZ TOOL SPECIALTIES
E. Park Rd., Hyde Park, N. Y. (Tel. CApitol 9-2929)
Sales Mgr.: Jed Daly

WAAGE ELECTRIC, INC.
720 Colfax Ave., Kenilworth, N. J. (Tel. CHestnut 5-9363)
Curtis Frantz
GS

WACLINE, INC.
35 S. St. Clair St., Dayton 2, O. (Tel. Baldwin 8-5161)
Purch. Agent: R. G. Swanson
V. P.-Sales: M. E. Goll
PS, GS, GE, CO, TS, TR

H. A. WAGNER CO.
14707 Keswick St., Van Nuys, Calif. (Tel. STate 6-1090)
Purch. Agent: R. H. Guild

WAGNER AWNING & MFG. CO., THE
2658 Scranton Rd., Cleveland, O. (Tel. TOWER 1-5400)
Purch. Agent: C. Yamek, Jr.
Exec. V. P.-Sales: Larry R. Brahs
MF, WN, PS, GS

WAKEFIELD ENGRG. CO.
P. O. Box 471, Cosur d'Alene, Idaho (Tel. MURray 5-5541)
V. P.: D. Bresnan
GS

WAKMANN WATCH CO. INC.
15 W. 47th St., New York, N. Y. (Tel. JU 6-1750)
GE, CO, TR

WALBAR MACHINE PRODUCTS, INC.
74 Maple St., Stoneham, Mass. (Tel. SToneham 6-3035)
Purch. Agent: James W. Gallagher
Sales Mgr.: T. John Caveney
PS

WALDICK ENGRG. CO.
P. O. Box 398, Huntington Station, N. Y. (Tel. HAMILton 7-6780)
Mgr.: W. Dickman
MF, PS, GS

WALDOM ELECTRONICS INC.
4625 W. 53rd St., Chicago 32, Ill. (Tel. LUDlow 5-1212)
MF, WN, PS, GS, GH, GE, CO, TS, TR

WALDORF INSTRUMENT CO., DIV.- F. C. HUYCK & SONS
Wolf Hill Rd., Huntington Station, N. Y. (Tel. HAMILton 7-7500)
Purch. Dir.: N. Schweiz
Raw Material Buyer: E. Stockus
Buyer-Electronics Div.: A. Fritz
Subcontr. Buyer-Electronics Div.: R. Hock
Subcontr. Buyer-Fluid Systems Div.: H. Issackson
V. P.-Sales, Fluid Systems Div.: Fred A. Winzer, Jr.
MF, WN, PS, GS, GH, GE, TS, TR

WALES STRIPPIT CO., UNIT OF HOU-DAILLE INDUSTRIES, INC.
Buell Rd., Akron, N. Y. (Tel. 9441)
Purch. Agent: George MacFayden
Gen. Sales Mgr.: Russell S. Johnson
MF, GS

WALKIRT CO.
141 W. Hazel St., Inglewood 3, Calif. (Tel. OREGon 8-4814)
Purch.: L. Wilgus
Gen. Mgr.-Sales: Wes L. Kirchoff
GS, GE, CO, TS, TR

- *WALL COLMONOY CORP., STAINLESS PROCESSING DIV.**
(See Stainless Processing Div., Wall Colmonoy Corp.)
*(See advertisement in this issue)
- P. WALL MFG. CO.**
Erie St., Grove City, Pa. (Tel. 910)
Purch. Agent: Paul Northcott
V. P.-Sales: M. A. Silverman **GS, GH**
- WALLACE PROCESS PIPING CO., INC.**
P. O. Box 9658, Wright Station, Norfolk, Va. (Tel. JUstice 7-8718)
Purch. Agent: Phil Uhler
- WALLINGFORD STEEL CO.**
Valley St., Wallingford, Conn. (Tel. COlony 9-3361)
Purch. Agent: D. Norton Williams
Asst. Purch. Agent: William Dennison
V. P.-Chg. Sales: G. J. Griffin **MF, PS**
- WALTHAM ELECTRONICS CORP.**
751 Main St., Waltham 54, Mass. (Tel. TWInbrook 4-6048)
Purch. Agent: Irving Kadesh
- WALTHAM SCREW CO.**
77 Rumford Ave., Waltham 54, Mass. (Tel. TWInbrook 3-5830)
Purch. Agent: Charles L. Smith **MF, WN, PS**
- WANG LABS., INC.**
37 Hurley St., Cambridge 41, Mass. (Tel. UNiversity 4-8380) **GS, GE, CO, TS, TR**
- WAPPLER, INC.**
27-10 Astoria Blvd., Long Island City 2, N. Y. (Tel. RA 8-8831)
Purch. Agent: Frederick H. Wappler
- WARREN MFG. DIV., WARREN BROTHERS ROADS CO.**
32 Potter St., Cambridge, Mass. (Tel. TRowbridge 6-2140)
Purch. Agent: R. A. Hansen
Gen. Mgr.-Sales: J. F. Comeau
- WARREN TRANSFORMER CO., INC.**
103 Warren St., Tunkhannock, Pa. (Tel. TErrace 6-8411)
Gen. Mgr.: G. W. Maslin **MF, GS, GE, TS, TR**
- WARREN WIRE CO.**
Pownal, Vt.; Alhambra, Calif. (Tel. VALley 3-7321)
Purch.: John Barber
V. P.-Sales: F. W. Kunzelmann
- *WASHINGTON ALUMINUM CO., INC.**
Knecht Ave. & Pennsylvania Railroad Baltimore 29, Md. (Tel. CLrckle 2-1000)
Purch. Agent: Bruner Dicus
V. P.: Robert S. Sanford
MF, WN, PS, GS, GH, GE, TS, TR
*(See advertisement in this issue)
- WASHINGTON TECHNOLOGICAL ASSOCIATES INC.**
215 Rollins Ave., Rockville, Md. (Tel. HAZelwood 7-7550)
Chief Purch. Agent: Jack Walker **GS, GH, TS**
- WASTE KING CORP., TECHNICAL PRODUCTS DIV.**
4600 S. Pacific Blvd., Los Angeles 58, Calif. (Tel. LUdlow 3-4721)
Mgr., Mfg. Services: J. Winslow
Buyers: M. C. Beatty, J. Donegan & L. Cheek **MF, WN, PS, GE, TS**
- WATERBURY COMPANIES, INC.**
835 S. Main St., Waterbury, Conn. (Tel. PL 6-5551)
V. P.-Chg. Purch.: H. H. Carder
Purch. Agent: F. Johnson
V. P.-Sales: W. F. Reibold **MF, WN, PS, GS, TR**
- WATERBURY PRESSED METAL CO., THE**
300 Chase Ave., Waterbury, Conn. (Tel. PLaza 4-6189)
Purch. Agent: H. R. Morrow
Sales Mgr.: Miss Merle Munson **MF**
- WAUGH ENGRG. CO.**
7842 Burnet Ave., Van Nuys, Calif. (Tel. 5T 3-1055)
Purch. Agent: Allan Grotsky
Sales Mgr.: Alfred C. Catland, Jr. **PS, GH, GE, CO, TS, TR**
- WAVEFORMS, INC.**
333 6th Ave., New York 14, N. Y. (Tel. WAtkins 9-2795)
Gen. Mgr.: A. E. Byers **GS, GE, CO, TS, TR**
- WAVEGUIDE, INC.**
14837 Oxnard St., Van Nuys, Calif. (Tel. STanley 3-1527)
Purch. Agent: N. C. Glass
Sales Engr.: A. R. Theal **MF, WN, PS, GS, GE, CO, TS, TR**
- WAVELINE, INC.**
Passaic Ave., Caldwell, N. J. (Tel. CApitol 6-9100)
GE, CO, TS, TR
- WAVE/PARTICLE CORP.**
P. O. Box 252, Menlo Park, Calif. (Tel. EMerson 8-1579)
Purch. Agent: F. Geisler
- WAYNE FOUNDRY & STAMPING CO.**
3100 Hubbard, Detroit 10, Mich. (Tel. TAshmoo 5-8226)
Purch. Agent: Richard Lind
Sales Mgr.: John Kowalik **MF, WN, PS**
- WAYNE PUMP CO., THE**
Herbert, Riverbend & Griffin Sts., Ft. Wayne 4, Ind. (Tel. EAstbrook 4664)
Purch. Agent: V. O. Pontius
Dir.-Sales: R. L. Burke, Jr. **PS, GS, GH**
- WAYNE-GEORGE CORP.**
1117 Commonwealth Ave., Boston 15, Mass. (Tel. STadium 2-3737)
Buyer: Elbert H. Ward **GE, TR**
- WEATHERHEAD CO., THE**
300 E. 131st St., Cleveland 8, O. (Tel. GL 1-5200)
Purch. Agent: John R. Summers
Asst. Gen. Sales Mgr.-Aviation & Ord. Div.: S. C. Howell **MF, PS, GS**
- WEBBER ENGRG. CORP.**
P. O. Box 217, Indianapolis 6, Ind. (Tel. MElrose 4-5855)
Plant Supt.: Donald E. Fagin **TS**
- WESCOR, INC., GOVERNMENT DIV.**
816 N. Kedzie Ave., Chicago 51, Ill. (Tel. NEvada 2-3425)
Dir.-Purch.: C. S. Wybran
Buyers: G. L. Scheel, P. S. Kibler & J. F. Frisby
MF, WN, PS, GS, GH, GE, TS, TR
- WEBER AIRCRAFT CORP.**
2820 Ontario St., Burbank, Calif. (Tel. VICTORIA 9-1181)
Dir.-Material: Fred Good
Purch. Suprvs.: Richard Askew & Ross Fulbright
Dir.-Military Sales: Harold G. Johnson **MF, WN, PS**
- WECKESSER CO.**
5701 Northwest Hwy., Chicago 30, Ill. (Tel. ROdney 3-6688)
Gen. Mgr.: H. A. Ewalt **GS, GH, TS, TR**
- WEIGHING & CONTROL COMPONENTS, INC.**
206 Lincoln Ave., Hatboro, Pa. (Tel. OSborne 5-4100)
Head-Purch. Dept.: Alfred Krieg
Head-Sales: Henry J. Oursler
- WEINSCHEL ENGRG.**
10505 Metropolitan Ave., Kensington, Md. (Tel. LOckwood 4-0122)
Purch. Agent: Joseph H. West
Sales Mgr.: Edward Birochak
GS, GE, CO, TS, TR
- WEKSLER INSTRUMENTS CORP.**
195 E. Merrick Rd., Freeport, L. I., N. Y. (Tel. MAFair 3-0100)
Purch. Agents: Milford Himmel
V. P.-Sales: F. J. Pla **TS**
- WELDMATIC DIV., UNITEK CORP.**
380 N. Halstead Ave., Pasadena, Calif. (Tel. SYcamora 5-5995)
Purch. Agent: James I. Runyon
Gen. Mgr.: Gerald E. Woods
- S. K. WELLMAN CO., THE**
200 Egbert Rd., Bedford, O. (Tel. BEDford 2-2400)
Purch. Agent: Frank C. Yehl
V. P.-Sales: W. E. Canfield **MF, WN, PS, GH**
- WELLMAN BRONZE & ALUMINUM CO.**
12800 Shaker Blvd., Cleveland, O. (Tel. WYoming 1-7000)
Purch. Agent: B. E. Weimer
V. P.-Chg. Sales: Glenn F. Ihrig **MF**
- WELLS INDUSTRIES CORP.**
6880 Troost Ave., N. Hollywood, Calif. (Tel. STanley 7-3353)
Purch. Agent: E. D. Rich
Dir.-Contracts: R. W. Chadney
MF, PS, GS, GH, GE, CO, TS
- WENCO MFG. CO.**
1135 W. Hubbard St., Chicago 22, Ill. (Tel. CHesapeake 3-3535)
Office Mgr.-Purch.: E. A. Melsheimer
Sales: A. N. Wentink **MF, WN, PS, GS, TR**
- *R. D. WERNER CO. INC.**
P. O. Box 580, Greenville, Pa. (Tel. 1600) **MF, PS**
*(See advertisement in this issue)
- ALBERT WESLING & SONS INC.**
2912 W. Lake St., Chicago 12, Ill. (Tel. KEdzie 3-2850)
Sales: A. H. Wesling **GS**
- WESTBURY ELECTRONICS INC.**
300 Shames Dr., Westbury, L. I., N. Y. (Tel. EDgewood 4-8300)
Purch. Agent: William McBride
Gen. Sales Mgr.: H. R. Clark
WN, GS, GH, GE, CO, TS, TR
- WESTERN ARC WELDING, INC.**
749 Kohler St., Los Angeles 21, Calif. (Tel. VA 0751)
Chief Engr.: E. Sherrick
MF, WN, PS, GS, GE, TS

CODING

Missile Frame	MF
Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
Test Equipment	TS
Tracking & Telemetry	TR
Research & Development	RE

WESTERN AUTOMATIC MACHINE SCREW CO., DIV.-STANDARD SCREW CO.
377 Woodward Ave., Elyria, O. (Tel. FAirfax 3-3341)
Purch. Agent: A. Steller
V. P.-Chg. Sales: M. R. Sorensen
MF, WN, PS

WESTERN COATING CO.
85 W. Union St., Pasadena 1, Calif. (Tel. RYan 1-7828)
Prod. Mgr.: Franklin Evans, P. O. Box 598, Oakridge Sta., Royal Oak, Mich. (Tel. JUniper 8-3311)
Sales Mgr.: Arthur Aaron, Royal Oak, Mich.

WESTERN COIL PRODUCTS CO.
969 Commercial St., Palo Alto, Calif. (Tel. Davenport 5-2718)
Pres.: E. L. Peterson GE, TS, TR

WESTERN ELECTRIC CO., INC.
195 Broadway, New York, N. Y. (Tel. WOrth 4-2100)
V. P. (Sandia Operations): James W. McRae
V. P. (Defense Project Div.): W. E. Burke

WESTERN ELECTRO-ACOUSTIC LAB.
11789 San Vicente Blvd., Los Angeles 49, Calif. (Tel. GRanite 7-9441)
Purch.: Paul S. Veneklasen
Research Engr.: Herbert A. Gold
MF, PS, GS, GH, GE, CO, TS, TR

WESTERN FELT WORKS
4115 Ogden Ave., Chicago, Ill. (Tel. CRawford 7-8000)
Purch. Agent: L. W. Heide
Prod. Control: Gene Wojcik
Sales Mgr.: R. H. Butz
MF, WN, PS, GS

WESTERN GOLD & PLATINUM
525 Harbor Blvd., Belmont, Calif. (Tel. LYtell 3-3121)
Purch. Agent: Bradford Gibson
Sales Mgr.: Harry Mason
MF, WN, PS, GE, TR

WESTERN INSULATED WIRE CO.
2425 E. 30th St., Los Angeles 58, Calif. (Tel. LUdlow 7-7103)
Mgr.-Purch.: Phil Ramos
V. P.-Mgr. of Sales: Ed Kanner
GS, TR

WESTERN INTERNATIONAL CO.
45 Vesey St., New York 7, N. Y. (Tel. Dlgw 9-2277)
Purch. Agent: E. R. Reilly
MF, PS, GS, GH, GE, TS, TR

WESTFIELD METAL PRODUCTS CO., INC.
1040 Lower Union St., Westfield, Mass. (Tel. LOGan 2-3614)
Purch. Agent: James A. Pool MF

WESTHOLT MFG. CO.
925 W. Harry, Wichita, Kans. (Tel. AM 5-9668)
Suprvsr.-Estimating & Purch.: C. Ernest Fry
V. P.-Gen. Mgr.: Willard M. Bashaw
MF, PS, GS

***WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.**
P. O. Box 36, Wilmerding, Pa. (Tel. BRandywine 1-1490)
Dir.-Purch.: R. M. Hornbeck
Asst. Dir.-Purch.: R. E. Moritz
Buyers: H. I. McKeever, C. H. West, M. L. Stevens & J. E. Kruger
Sales Mgr.: E. L. Holbrook GS, GH
* (See advertisement in this issue)

***WESTINGHOUSE ELECTRIC CORP.**
P. O. Box 868, Pittsburgh 30, Pa. (Tel. EXpress 1-2800)
Dir. Mktg.-Defense Products: R. M. Wilson
Adv. Rep.: Clarence A. MacGregor

***AIR ARM DIVISION**
P. O. Box 476, Friendship Int'l Airport, Baltimore 3, Md. (Tel. SOUThfield 1-1000)
Purch. Agent: H. A. Nicholson
MF, WN, PS, GS, GH, GE, CO, TS, TR
* (See advertisement in this issue)

WESTLAKE PLASTICS, CRYSTALX CORP.
W. Lenni Rd., Lenni Mills, Pa. (Tel. GLobe 9-1000)
V. P.-Purch.: E. F. Westlake
Sales Mgr.: W. F. Noonan, Jr.
MF, PS, GS, GE, TR

WESTLINE PRODUCTS DIV., WESTERN LITHOGRAPH CO.
600 E. 2nd St., Los Angeles 54, Calif. (Tel. TRinity 2641)
Purch. & Estimating: Laird Swan
Sales Mgr.: Maury Engle
MF, PS, GS, TR

WESTON HYDRAULICS, LTD.
10918 Burbank Blvd., N. Hollywood, Calif. (Tel. STanley 7-3201)
Dir.-Purch.: Robert E. Stevens
Asst. to Dir.-Purch.: William Bufkin
Buying Assists.: Kathryn L. Johnson & Elsie Bonin
Dir.-Sales: Fred O. Hosterman
MF, WN, PS, GS, GH, GE, CO, TS

WESTRONICS INC.
3605 McCart, Ft. Worth, Tex. (Tel. WA 3-2986)
Purch.: Mrs. D. Gorington
Sales: George W. Puckett
GS, CO, TS, TR

WESTWOOD CABLE CORP.
3440 Overland Ave., Los Angeles, Calif. (Tel. TEXas 0-6831)
Plant Mgr.: A. Shapiro
Sales Mgr.: John M. Cooner
PS, GS, GH, CO, TS, TR

WHEELER ELECTRONIC CORP., SUB.-SPERRY RAND CORP.
150 E. Aurora St., Waterbury, Conn. (Tel. PLaza 4-5191)
Purch. Agent: W. A. Collier
Sales Mgr.: R. B. Baker
GS, GE, TS, TR

WHELAND CO., THE
Signal Mountain Rd., Chattanooga, Tenn. (Tel. AM 5-3181)
V. P.-Mfg.: H. Y. McDougall
Mgr.-Special Sales: L. E. Skelly
MF, WN, PS, GS, GH

WHITE & BAGLEY CO., THE
100 Foster St., Worcester 8, Mass. (Tel. PL 5-6151)
Purch. Agent: Ernest W. Foster
Sales Mgr.: Herbert P. Fleming
MF, WN, PS

***WHITE DIESEL ENGINE DIV., THE WHITE MOTOR CO.**
1401 Sheridan Ave., Springfield, Ohio (Tel. FA 3-4921)
Purch. Agent: William J. Lynch
Asst. Purch. Agents: Paul E. Dunn & Arthur Osseck

* (See advertisement in this issue)

WHITTAKER CONTROLS, DIV.-TELECOMPUTING CORP.
915 N. Citrus Ave., Los Angeles 38, Calif. (Tel. HOLLYwood 4-0181)
Suprvsr.-Purch.: Frank Kurvink, 3000 Imperial Hwy., Lynwood, Calif. (Tel. NEvada 6-9271)
Sales Mgr.: Art C. Coccagne
MF, PS, GS, GH, GE, TS

WHITTAKER GYRO, DIV.-TELECOMPUTING CORP.
16217 Lindbergh St., Van Nuys, Calif. (Tel. ST 3-1950)
Purch. Agent: Vince Underwood
Buyers: Ben Valucki & J. Schvien
Dir.-Field Engrg.: Donald J. Rammage
PS, GH, GE, TS, TR

WICKES ENGRG. & CONSTRUCTION CO. INC.
12th St. & Ferry Ave., Camden, N. J. (Tel. WOODlawn 4-4912)
Purch. Agent: Herbert Chadwick
Sales: John W. Mullen
PS, GS, GH, GE, CO, TR

WICKFIELD, INC.
1511 Levee St., Dallas, Tex. (Tel. RI 1-3395)
Asst. Factory Mgr.: Paul E. Phillips
Sales Mgr.: Felton H. Havins
MF, PS, GS, GH

WIEDEMANN MACHINE CO.
4272 Wissahickon Ave., Philadelphia 32, Pa. (Tel. 8ALdwin 3-2850)
Purch. Agent: Joseph Hickey
Sales Mgr.: Theodore A. Wiedemann GS

E. B. WIGGINS OIL TOOL CO. INC.
3424 E. Olympic Blvd., Los Angeles 23, Calif. (Tel. ANgelus 9-0181)
GS, GH, GE, TS

WILCOLATOR CO., THE
1001 Newark Ave., Elizabeth, N. J. (Tel. ELizabeth 4-1000)
Purch. Agent: J. Martin
Sales Mgr.: P. E. McCaughey

WILCOX ELECTRIC CO., INC.
1400 Chestnut St., Kansas City 27, Mo. (Tel. BEnton 1-0700)
Dir.-Purch.: J. Q. Kohler
Dir.-Sales: D. E. Busse
Sales Analyst: Jack F. Hill

WILLARD STORAGE BATTERY DIV.
246 E. 131st St., Cleveland 1, O. (Tel. ULster 1-2600)
Purch. Agent: D. A. Campbell
Mgr.-Sales Engrg.: C. F. Oostermeijer
GS, GH, GE, TS

J. H. WILLIAMS & CO.
400 Vulcan St., Buffalo 7, N. Y. (Tel. RIVERSide 3200)
Purch. Mgr.: J. P. O'Brien
Asst. to Purch. Mgr.: J. Schaner
Sales Mgr.: E. R. Burkardt
MF, WN, PS, GS

WILMAR MFG. CO., INC.
1110 Truman Rd., Kansas City, Mo. (Tel. BALtimore 1-5585)
Purch. Agent: E. R. Rhue
V. P.-Sales: D. B. Hickman
MF, WN, GS, GH, GE, TS

WILSHIRE POWER SWEEPER CO.
526 W. Chevy Chase, Glendale, Calif. (Tel. CHApman 5-5178)
Plant Mgr.: L. W. Toepfer
Sales Mgr.: L. J. Langeness

- G. C. WILSON & CO.**
1915 8th Ave., Huntington, W. Va. (Tel. JA 3-5149)
Mgr.-Purch.: G. C. Wilson
Mgr.-Sales: J. Thomas
PS, GE, CO, TS, TR
- WINATIC CORP., THE**
50 Stage Rd., Vestal, N. Y. (Tel. ENdicott 8-1518)
Purch. Agent: D. A. Hertzog
Sales: R. W. Severson
PS, GE, CO, TS, TR
- WINCHARGER CORP.**
E. 7th & Division Sts., Sioux City 2, Iowa (Tel. 2-1844)
Purch. Agent: Tom Ryan
Buyers: L. J. Roeper & E. A. Brakke
Sales Mgr.: D. L. Moline
Mgr.-Defense Sales: R. A. Brewer
PS, GS, GH, GE, TR
- WINCHESTER ELECTRONICS, INC.**
Willard Rd., Norwalk, Conn. (Tel. TEmple 8-8433)
Purch.: R. Lucas
Sales: R. G. Salusbury
- WINCHESTER-WEST. DIV.-OLIN MATHIESON CHEM. CORP.**
275 Winchester Ave., New Haven, Conn. (Tel. SP 7-7911)
Purch. Agent: F. E. Plumley
Asst. Purch. Agent: M. W. Perrine
Buyer: W. B. Fuller
Mgr.-Industrial & Military Sales: A. S. Cogan
MF, WN, PS, GS, GH, GE
- WIND TURBINE CO.**
E. Market St. & P.R.R., West Chester, Pa. (Tel. OWen 6-3110)
Purch. Agent: Eugene F. Burke
Buyer: Margaret Cox
Sales Mgr.: Davis B. Oat
MF, WN, PS, GS, GE, TR
- WINDER AIRCRAFT CORP. OF FLA.**
P. O. Box 2397, Lakeland, Fla. (Tel. MUtual 9-6911)
Purch. Agent: Charles G. Toundas
Purch. Dept.: Mrs. Marion Wolchak & A. B. Harris
MF, WN, PS, GS, GH, GE, CO, TS, TR
- J. H. WINN INC.**
620 Washington St., Winchester, Mass. (Tel. WInchester 6-4400)
Purch. Agent: Arthur McWilliams
Sales Mgr.: O. T. Larson
MF, WN, PS, GE, CO, TR
- WINSLOW AEROFILTER CORP.**
4069-73 Hollis St., P. O. Box 8246, Oakland, Calif. (Tel. OLYmpic 2-0288)
Purch.: I. E. Thiele
V. P.-Sales: W. G. Nostrand
PS, GS
- WINTRONICS**
213 S. Hawthorne Blvd., Hawthorne, Calif. (Tel. OSborne 5-1464)
Purch.: Daniel R. Winters
Sales: Frank DeJong
GE, CO, TS, TR
- WIRE CO. OF AMERICA, INC.**
Bldg. 247, Santa Barbara Airport, Goleta, Calif. (Tel. WOODland 7-3620)
Purch. Agent: Ed Van Wyke
MF, GS, GH, TS
- WISCONSIN ALUMINUM FOUNDRY CO., INC.**
838 S. 16th St., Manitowoc, Wisc. (Tel. MURray 4-3383)
Purch. Agent: Irwin Schwartz
V. P.-Sales: Harry L. Schwartz
MF
- WOLLAM AIRCRAFT & MARINE PRODUCTS CO.**
222 S. Mill St., Celina, O. (Tel. 2286)
V. P.: M. J. Wollam
MF, PS
- WOLLENSAK OPTICAL CO.**
850 Hudson Ave., Rochester, N. Y. (Tel. CONgress 6-1000)
Purch. Agent: Robert Kelly
Mgr.-Photo-Instrumentation Sales: Fred M. Emens
- WOOLF AIRCRAFT PRODUCTS, INC.**
3441 Filbert, Wayne, Mich. (Tel. PA 1-5330)
Pres.: Clarence Woolf
- WORK-FACTOR CO., INC., THE**
206 W. Atlantic Ave., Haddon Hts., N. J. (Tel. LIncoln 7-1676)
Field Engr.-Purch.: Donald F. Diefenderfer
- WRIGHT AERONAUTICAL DIV., CURTISS-WRIGHT CORP.**
Wood-Ridge, N. J. (Tel. PRescott 7-2900)
Dir.-Purch.: James M. Cowell, Jr.
V. P.-Sales: W. K. Houpt
MF, WN, PS, GS, GH
- WRIGHT ELECTRONICS INC.**
2537 Grand, Kansas City, Mo. (Tel. BA 1-8686)
Purch.: James J. Colbert, Jack D. Shepherd & Ned Bishop
GS, GE, TR
- WRIGHT EQUIPMENT CORP.**
128 N. Main St., Milltown, N. J. (Tel. Milltown 8-1400)
Purch. Agent: James Tarantiles
- WRIGHT ZIMMERMAN, INC.**
New Brighton, St. Paul 12, Minn. (Tel. MELrose 3-3131)
Pres.: J. D. Zimmerman
GS, GH, GE, TS, TR
- WROUGHT WASHER MFG. CO.**
2137 S. Bay St., Milwaukee 7, Wisc. (Tel. SHERidan 4-0771)
Purch. Agent: Maro Davis
Gen. Sales Mgr.: Walter F. Borges
- WUNDERLICH RADIO CO.**
105 N. Kenilworth Ave., Oak Park, Ill. (Tel. Sates: N. E. Wunderlich)
PS, GS, GE, TS, TR
- WYCO METAL PRODUCTS**
6918 Beck, N. Hollywood, Calif. (Tel. STAnley 7-5579)
Purch. Agent: L. Teitelman
GS, GH, TS
- WYE INDUSTRIES**
6 Gen. Devine Way, Boston 27, Mass. (Tel. AN 8-6701)
Purch. Agent: James A. Woye
MF, PS, GS, GH
- WYMAN-GORDON CO.**
105 Madison St., Worcester, Mass. (Tel. PLeasant 6-5111)
Exec. V. P.: H. F. Wood
Gen. Sales Mgr.: J. L. Roach
MF, WN, PS
- X-PANDO CORP.**
43-15 36th St., Long Island City 1, N. Y. (Tel. STIllwell 4-7180)
Gen. Mgr.: John Mano, Jr.
MF, WN, PS, GS, GE
- YARDNEY ELECTRIC CORP.**
40-50 Leonard St., New York 13, N. Y. (Tel. WO 6-3100)
V. P.-Sales: Martin E. Kagan
GS, GH, GE
- YOUNG BROTHERS CO.**
1852 Columbus Rd., Cleveland 13, O. (Tel. MAIn 1-2473)
Dir.-Purch.: L. Schreiber
Purch. Agent-Steel: Emil Tuteur
Purch. Agent-Components: George Kenney
V. P.-Sales: J. D. Russell
- ZAGORA GEARS, INC.**
1325 S. Mint St., Charlotte 3, N. C. (Tel. EDison 3-7111)
V. P.-Purch.: A. Zagora
Sales Mgr.: E. J. Zagora
PS, GS
- ZENITH ELECTRIC CO.**
152 W. Walton St., Chicago, Ill. (Tel. MI 2-3322)
Purch. Agent: Rueben Shore
Sales Mgr.: Arthur Coren
GH, GE, CO
- ZENITH OPTICAL LABORATORY**
1940 Great Neck Rd., Copiague, L. I., N. Y. (Tel. AMityville 4-4616)
Gen. Mgr.: Walter Goldstein
Sales Mgr.: M. N. Hoffman
GS, GH, GE, CO, TS, TR
- ZEP AERO**
113 Sheldon St., El Segundo, Calif. (Tel. OR 8-1161)
Admin.: R. E. Schneider
Sales Mgr.: Ed Wilson
- ZEPHYR MFG. CO. INC.**
201 Hindry Ave., Inglewood, Calif. (Tel. ORegon 8-4331)
Purch. Agent: Dean Meador
Asst. Sales Mgr.: W. A. Burns
GS, GH
- ZERO MFG. CO.**
1127 Chestnut St., Burbank, Calif. (Tel. VICTORIA 9-5521)
Purch. Dir.: Don Adams
V. P.-Sales: Joe Daniels
GS, GH
- ZIPPERTUBING CO., THE**
752 S. San Pedro, Los Angeles 14, Calif. (Tel. MUtual 5351)
Purch. Agent: John Harding
V. P.-Sales: Richard S. Stevens
MF, WN, PS, GS, GH, TS
- ZIRCONIUM CORP. OF AMERICA**
Solon, O. (Tel. CHURchill 8-6191)
Plant Mgr.: J. T. Welter
Sales Mgr.: S. Z. Gendel
MF, WN, PS
- ZOPHAR MILLS INC.**
112 26th St., Brooklyn 32, N. Y. (Tel. SOuth 8-0907)
Asst. Mgr.-Purch.: H. Saunders
Sales Mgr.: L. E. Mayer
MF, WN, PS, TS, TR

CODING

Missile Frame	MF
Warhead & Nose Cone	WN
Propulsion System	PS
Ground Support	GS
Ground Handling	GH
Guidance Equipment	GE
Check-out Equipment	CO
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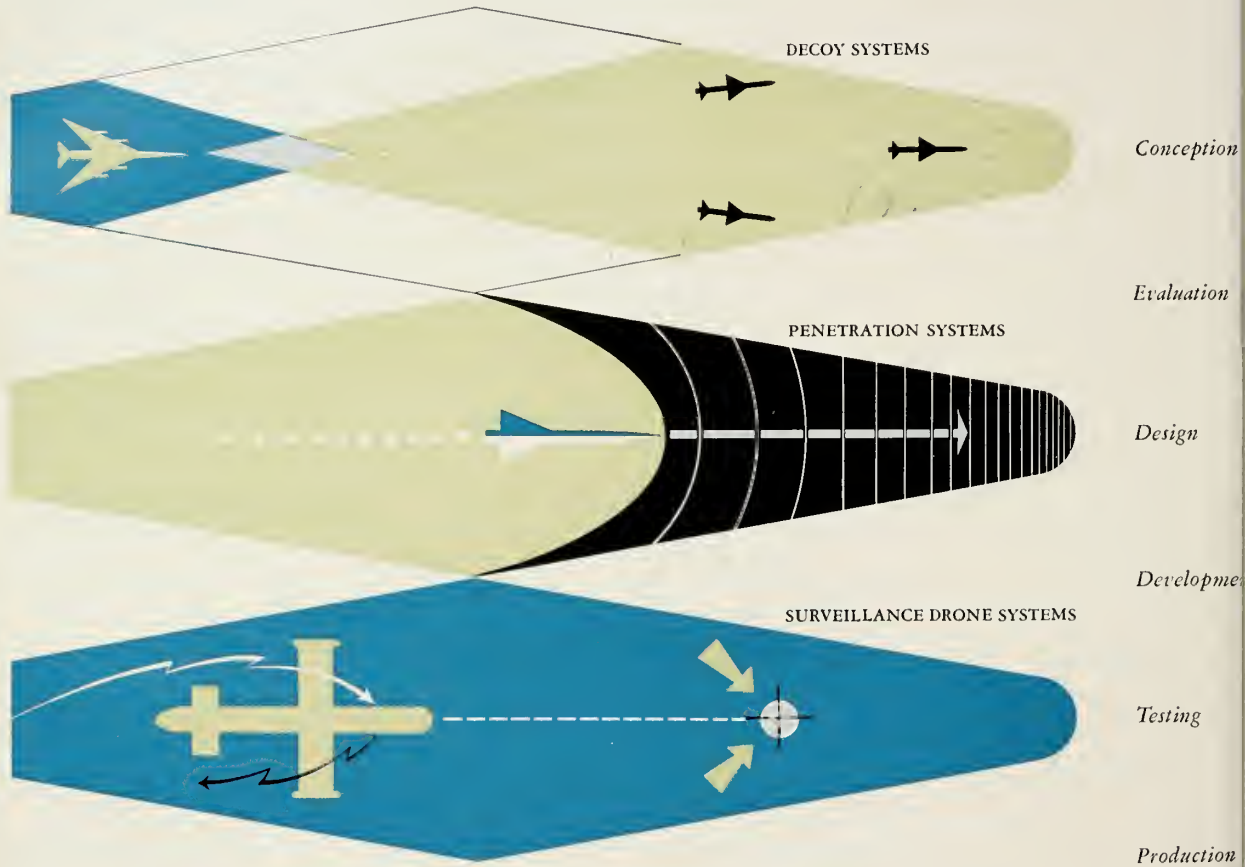
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The frame is the skin and structure of the missile, including fins, if any. In the case of solid propellant missiles, the motor casing may account for the bulk of the frame; in the case of liquid propellant missiles, fuel tanks may be an integral part of the frame.

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Rubber & Asbestos Corp.
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Swedlow Plastics Co.
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PHOTO ON MISSILE FRAME DIVIDER PAGE: A successful launching of the Air Force-Convair ATLAS missile is part of a series of intercontinental range ballistic missile tests being conducted at Cape Canaveral, Florida.

... missile frame

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Republic Aviation Corp., Guided Missiles Div.
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Ryan Aeronautical Co.
Shur-Lok Corp.
TA Mfg. Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of
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Twix Mfg. Co., Inc.
United Mfg. Co., The
Waveguide, Inc.
Winder Aircraft Corp. of Fla.

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American Brass Co., The
American Silver Co.
Anchor Metal Co., Inc.
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Bram Metallurgical & Chemical Co.
Bridgeport Brass Co.
Chase Brass & Copper Co., Inc.

Delta Chemical Works, Inc.
G. M. Dykes Iron Works, Inc.
Fromson Orban Co., Inc.
La Pointe Industries Inc.
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National Copper & Smelting Co.
Olin Mathieson Chemical Corp., High Energy
Fuels Div.
Revere Copper & Brass Inc.
Springfield Brass Co.
Titan Metal Mfg. Co.
Wisconsin Aluminum Foundry Co., Inc.

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NOY CORP.

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Bearing Metals Corp.
Belmont Smelting & Refining Works, Inc.
Bram Metallurgical & Chemical Co.
Bridgeport Brass Co.
Chase Brass & Copper Co., Inc.
Delta Chemical Works, Inc.
G. M. Dykes Iron Works, Inc.
General Cement Mfg. Co., Div.-Textron Inc.
La Pointe Industries Inc.
A. Y. McDonald Mfg. Co.
Olin Mathieson Chemical Corp., High Energy
Fuels Div.
True Alloys Inc.
Revere Copper & Brass Inc.
Springfield Brass Co.
Titan Metal Mfg. Co.
Wisconsin Aluminum Foundry Co., Inc.

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Aerolite Electronics Corp.
Amatom Electronic Hardware Co. Inc.
Avica Corp.
Birnback Radio Co., Inc.
Blaco Mfg. Co.
Continental Diamond Fibre Corp., Sub.-The Budd
Co.
Dakota Engrg. Inc.
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Electric Auto-Lite Co., The
Elm Mfg. Co., Inc.
Hallett Mfg. Co.
Hammett Electric Co.
Holub Industries, Inc.
Walter J. Hyatt Co., The
Walter K. Jaros, Aircraftrafters
Joclin Mfg. Co.
Kulka Electric Corp.
Reliable Spring & Wire Forms Co., The
Rodney Metals Inc.
Skytronics
TA Mfg. Corp.
Twix Mfg. Co., Inc.
United Supply Co.
Vemaline Products Co.
Western International Co.
Winder Aircraft Corp. of Fla.
Zippertubing Co., The

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Anachrome Corp.
Anchor Metal Co., Inc.
Belmont Smelting & Refining Works, Inc.
Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Division Lead Co.
Eagle-Picher Co., The
Harmon, Lichtenstein & Co.
Johnson Mfg. Co., Inc.

CALCIUM

Anchor Metal Co., Inc.
Barium & Chemicals, Inc.
Belmont Smelting & Refining Works, Inc.
Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.

CAPS, TUBE

Alden Products Co.
American Brass Co., The
Clover Industries, Inc.
Electron Products Inc.
General R-F Fittings, Inc.
Hobson Brothers, Inc.
Walter K. Jaros, Aircraftrafters
R. I. Metpro, Inc.
Pure Carbon Co., Inc.
Ray A. Scharer & Co.
Spincraft, Inc.

CARBON

Carbone Corp., The
Delta Chemical Works, Inc.
Erie Resistor Corp.

Morganite, Inc.
Ohio Carbon Co., The
St. Marys Carbon Co.
Superior Carbon Products, Inc.

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Alloy Precision Castings Co.
Aluminum Alloys Corp.
Ampco Metal, Inc.
Anchor Metal Co., Inc.
Belmont Smelting & Refining Works, Inc.
Clark Equipment Co.
Dale Products, Inc.
Dow Chemical Co., The
Dwyer Engrg. Co., Inc.
Electric Auto-Lite Co., The
Haynes Stellite Co., Div.-Union Carbide Corp.
Hitchiner Mfg. Co., Inc.
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Misco Precision Casting Co.
New York Air Brake Co., The, Watertown Div.
True Alloys Inc.
Thompson Products, Inc.
Titan Metal Mfg. Co.
Tranuse & Williams Steel Forging Corp.
Utica Drop Forge & Tool Div.-Kelsey Hayes Co.

Centrifugal, Ferrous

American Brake Shoe Co.
Cooper Alloy Corp.
Crucible Steel Co. of America
Dale Products, Inc.
Electric Steel Foundry Co.
Lebanon Steel Foundry
Misco Precision Casting Co.
Perfecto Cast
Ray A. Scharer & Co.
Shenango Furnace Co., The, Centrifugally Cast
Products Div.
Utica Drop Forge & Tool Div.-Kelsey Hayes Co.

Centrifugal, Non-Ferrous

Aluminum Co. of America
American Brake Shoe Co.
American Non Gran Bronze Co.
Ampco Metal, Inc.
Anchor Metal Co., Inc.
Bendix Foundries, Bendix Aviation Corp.
Celco-Constantine Engrg. Laboratories Co.
Dale Products, Inc.
Fischer & Porter Co.
New York Air Brake Co., The, Watertown Div.
Precision Castings, Inc.
True Alloys, Inc.
Ray A. Scharer & Co.
Shenango Furnace Co., The, Centrifugally Cast
Products Div.

Die, Ferrous

American Car & Foundry Div., ACF Industries,
Inc.
Dale Products, Inc.
Hart Metal Products Corp.

Die, Non-Ferrous

Aluminum Co. of America
Anchor Metal Co., Inc.
Belmont Smelting & Refining Works, Inc.
Bendix Foundries, Bendix Aviation Corp.
Dale Products, Inc.
Dow Chemical Co., The
Hamptden Brass & Aluminum Co.
Magline Inc.
P. R. Mallory & Co., Inc.
Sel-Rex Corp.
Titan Metal Mfg. Co.
Utica Drop Forge & Tool Div.-Kelsey Hayes Co.
Vibra Seal Corp.

Precision, Ferrous

Alloy Precision Castings Co.
American Brake Shoe Co.
American Brake Shoe Co., Engineered Casting
Div.
Arwood Precision Casting Corp.
Austenal Inc.
Champion Airquipment Inc.
Crucible Steel Co. of America
Dale Products, Inc.
Eaton Mfg. Co.
Haynes Stellite Co., Div.-Union Carbide Corp.
Hitchiner Mfg. Co., Inc.
Investment Casting Co.
Lebanon Steel Foundry
Mercast Mfg. Corp.
Misco Precision Casting Co.
New York Air Brake Co., The, Watertown Div.
Pacific Alloy Engrg. Corp.
Perfecto Cast
Rodney Metals Inc.
Sel-Rex Corp.
Thompson Products, Inc.
United Shoe Machinery Corp.
Utica Drop Forge & Tool Div.-Kelsey Hayes Co.
Vibra Seal Corp.
Western Automatic Machine Screw Co., Div.-
Standard Screw Co.
*WESTINGHOUSE ELECTRIC CORP.

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Airtron, Inc.
Alloy Precision Castings Co.
Aluminum Alloys Corp.
Aluminum Co. of America
American Brake Shoe Co.
Anchor Metal Co., Inc.
Arwood Precision Casting Corp.
Austenal Inc.
Morris Bean & Co.
Bendix Foundries, Bendix Aviation Corp.
Bridgeport Brass Co.
Dale Products, Inc.
Haynes Stellite Co., Div.-Union Carbide Corp.
Hitchner Mfg. Co., Inc.
Investment Casting Co.
Kemp Inc.
P. R. Mallory & Co., Inc.
Mercastr Mfg. Corp.
National Research Corp.
New York Air Brake Co., The, Watertown Div.
Ohio Precision Castings, Inc.
Precision Castings, Inc.
True Alloys Inc.
Solon Foundry, Inc.
Springfield Brass Co.
Thompson Products, Inc.
United Shoe Machinery Corp.
Yehis Screw Co.
***WESTINGHOUSE ELECTRIC CORP.**
Wright Aeronautical Div., Curtiss-Wright Corp.

Sand, Ferrous

Alloy Precision Castings Co.
American Brake Shoe Co.
American Brake Shoe Co., Engineered Casting
American Car & Foundry Div., ACF Industries, Inc.
Challenge Machinery Co., The
Champion Airquipment Inc.
Clark Equipment Co.
Cooper Alloy Corp.
Crompton & Knowles Corp.
Crucible Steel Co. of America
Dale Products, Inc.
Electric Auto-Lite Co., The
Electric Steel Foundry Co.
General Railway Signal Co.
Indiana Foundry
Lebanon Steel Foundry
P. R. Mallory & Co., Inc.
New York Air Brake Co., The, Watertown Div.
Pacific Alloy Engrg. Corp.
Perfecto Cast
Ray A. Scharer & Co.
United Shoe Machinery Corp.
Western Automatic Machine Screw Co., Div.-Standard Screw Co.

Sand, Non-Ferrous

Acme Brass & Foundry Co. of San Antonio, Inc.
Akron Brass Mfg. Co., Inc.
Al-Fin Div., Fairchild Engine & Airplane Corp.
Aluminum Alloys Corp.
Aluminum Co. of America
American Brake Shoe Co.
American Light Alloys, Inc.
American Non Gran Bronze Co.
Ampco Metal, Inc.
Bearing Metals Corp.
Bendix Foundries, Bendix Aviation Corp.
Bridgeport Brass Co.
Dayton Mfg. Co., Inc.
Dixie Co. of America, Inc.
Dow Chemical Co., The
Electric Auto-Lite Co., The
General Railway Signal Co.
Hampden Brass & Aluminum Co.
Haynes Stellite Co., Div.-Union Carbide Corp.
Hills-McCanna Co.
Indiana Foundry
Light Metals, Inc.
Magline Inc.
P. R. Mallory & Co., Inc.
A. Y. McDonald Mfg. Co.
New York Air Brake Co., The, Watertown Div.
Pebblone Mulliken Corp.
Precision Castings, Inc.
True Alloys Inc.
Ray A. Scharer & Co.
Solon Foundry, Inc.
Springfield Brass Co.
United Shoe Machinery Corp.
Wayne Foundry & Stamping Co.
Wellman Bronze & Aluminum Co.
Wisconsin Aluminum Foundry Co., Inc.
Wright Aeronautical Div., Curtiss-Wright Corp.

CEMENT

Anchor Packing Co., The
Connecticut Hard Rubber Co., The
Delta Chemical Works, Inc.
Emerson & Cuming, Inc.
General Cement Mfg. Co., Div.-Textron Inc.
Sauerisen Cements Co.
Swedlow Plastics Co.
X-Pando Corp.

Asbestos

Anchor Packing Co., The
Delta Chemical Works, Inc.

Eagle-Picher Co., The
Sauerisen Cements Co., Inc.
Union Asbestos & Rubber Co.
United Shoe Machinery Corp.

Pipe-Joint

Anchor Packing Co., The
Barium & Chemicals, Inc.
Samuel Cabot Inc.
Delta Chemical Works, Inc.
Eco Engrg. Co.
Flexrock Co.
Furnas Plastics, Inc.
Johns-Mansville Dutch Brand Div.
Parker-Hannifin Corp.
Rubber & Asbestos Corp.
Sauerisen Cements Co.
Smooth-On Mfg. Co.
X-Pando Corp.

Plastic

Arrowhead Products, Div.-Federal-Mogul-Bower Bearings, Inc.
Avondale Co., The
Carl Biggs Co.
Samuel Cabot, Inc.
Delta Chemical Works, Inc.
Dennis Chemical Co.
Emerson & Cuming, Inc.
Flexrock Co.
General Cement Mfg. Co., Div.-Textron Inc.
B. F. Goodrich Industrial Products Co.
Hastings Plastics, Inc.
Lebec Chemical Corp.
Marlette Corp.
Narmco Resins & Coatings Co.
New England Tape Co., Inc.
Rubber & Asbestos Corp.
Sauerisen Cements Co.
Smooth-On Mfg. Co.
Swedlow Plastics Co.
Topper Mfg. Co., Inc.
United Shoe Machinery Corp.

Rivet

Delta Chemical Works, Inc.
Walter K. Jaros, Aircrafters
Rubber & Asbestos Corp.

Rubber-To-Metal

Ambroid Co., Inc.
Arrowhead Products, Div.-Federal-Mogul-Bower Bearings, Inc.
Avondale Co., The
Bloomingdale Rubber Co.
Connecticut Hard Rubber Co., The
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General Cement Mfg. Co., Div.-Textron Inc.
B. F. Goodrich Aviation Products
B. F. Goodrich Industrial Products Co.
Hastings Plastics, Inc.
Johns-Mansville Dutch Brand Div.
Lebec Chemical Corp.
Marbon Chemical Div.-Borg-Warner Corp.
Narmco Resins & Coatings Co.
Rubber & Asbestos Corp.
Rubbercraft Corp. of California
Sauerisen Cements Co.
United Shoe Machinery Corp.
X-Pando Corp.

CERAMIC PARTS

Auburn Spark Plug Co., Inc.
B. G. Corp., The
Barium & Chemicals, Inc.
Bendix Products Div., Bendix Aviation Corp.
Bergen Carbide Co.
California Aircraft Products
Corning Glass Works
Delta Chemical Works, Inc.
Du-Co Ceramics Co.
Electric Auto-Lite Co., The
Electrical Refractories Co., The
Electronic Mechanics, Inc.
Emerson & Cuming, Inc.
Erie Resistor Corp.
General Ceramics Corp.
Hammett Electric Co.
Heldor Mfg. Co., Inc.
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Lifton Industries, Components Div.
Marquardt Aircraft Co.
Maryland Lava Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Ordnance Div.
Morganite, Inc.
Chester Morton Electronics Corp.
Mycalex Corp. of America
National Ceramic Co.
Norton Co.
Nuclear Corp. of America, Inc.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Saxenburg Ceramics
Size Control Co.
Solar Aircraft Co.
D. M. Steward Mfg. Co.
Sylvania Electric Products Inc., Parts Div.

Thermo Materials, Inc.
Topper Mfg. Co., Inc.
Zirconium Corp. of America

CERAMICS

Auburn Spark Plug Co., Inc.
B. G. Corp., The
Bendix Products Div., Bendix Aviation Corp.
Corning Glass Works
Delta Chemical Works, Inc.
Wilbur B. Driver Co.
Du-Co Ceramics Co.
Electric Auto-Lite Co., The
Electrical Refractories Co., The
Electronic Mechanics, Inc.
Emerson & Cuming, Inc.
Erie Resistor Corp.
Firth Sterling, Inc.
General Ceramics Corp.
Hammett Electric Co.
Heldor Mfg. Co., Inc.
Lapp Insulator Co., Inc., Radio Specialties Div.
Maryland Lava Co.
Metallurgical Products Dept., General Electric Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Ordnance Div.
Morganite, Inc.
Chester Morton Electronics Corp.
Mycalex Corp. of America
National Ceramic Co.
Norton Co.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Patterson Foundry & Machine Co., The
***RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.**
Saxenburg Ceramics
Solar Aircraft Co.
D. M. Steward Mfg. Co.
Thermo Materials, Inc.
Topper Mfg. Co., Inc.
Western Gold & Platinum
Zirconium Corp. of America

CESIUM

Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Opelika Welding, Machine & Supply Inc.

CHASSIS, METAL

A&P Metal Products Mfg. Corp.
Abalon Precision Mfg. Corp.
Aerodex, Inc.
Aerona Mfg. Corp.
Alden Products Co.
American Car & Foundry Div., ACF Industries, Inc.
Associated Co., Inc.
Bergen Carbide Co.
Clark Equipment Co.
***COOPER DEVELOPMENT CORP.**
Dunlap Electronics, Inc.
G. M. Dykes Iron Works, Inc.
Eljay Corp.
Falstrom Co.
Heldor Mfg. Co., Inc.
Ludwig Honold Mfg. Co.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Longren Aircraft Co., Inc.
Lytle Engrg. & Mfg. Co.
Machine Engrg. Co., Inc.
Modglin Co., Inc.
Parish Pressed Steel, Div.-Dana Corp.
Paul & Beekman, Inc.
Peterson & Neville, Inc.
Phlco Corp., Government & Industrial Divs.
Premier Metal Products Co.
Republic Aviation Corp., Guided Missiles Div.
Ryan Aeronautical Co.
***RYAN INDUSTRIES**
Schafter Air Industries, Inc.
Stuffly Products Corp.
Stanley Aviation Corp.
Telectro Industries Corp.
Twix Mfg. Co., Inc.
Vector Electronics Co.
***WASHINGTON ALUMINUM CO., INC.**
Warren Mfg. Div., Warren Brothers Roads Co.

CHEMICALS, DEHUMIDIFYING

Barium & Chemicals, Inc.
J. Bishop & Co., Platinum Works
Delta Chemical Works, Inc.
Dow Chemical Co., The
Driatre, Inc.
Merix Chemical Co.
John B. Moore Corp.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Science House, Inc.
Universal Dynamics Corp.
Wells Industries Corp.

CHEMICALS, ELECTROPLATING

Anachrome Corp.
Barium & Chemicals, Inc.

missile frame

Bart Mfg. Corp.
Bergen Labs.
Delta Chemical Works, Inc.
DriLube Co.
Electric Auto-Lite Co., The
Fidelity Chemical Products Corp.
Mona Industries, Inc.
Napco Chemical Co.
Sel-Rex Corp.
*WESTINGHOUSE ELECTRIC CO.

CHROMIUM

Arens Controls, Inc.
Barium & Chemicals, Inc.
Belmont Smelting & Refining Works, Inc.
Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Kerns Mfg. Corp.
Marman Div., Aeroquip Corp.

CLAMPS

Abalon Precision Mfg. Corp.
Aeroquip Corp.
American Brass Co., The
American Welding & Mfg. Co., The
Avica Corp.
Collins Engrg. Corp.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Electric Auto-Lite Co., The
General Cement Mfg. Co., Div.-Textron Inc.
Hammett Electric Co.
Holub Industries, Inc.
Walter J. Hyatt Co., The
*JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.
Walter J. Hyatt Co., The
Joclin Mfg. Co.
Kerns Mfg. Corp.
Marco Industries Co.
National Utilities Corp.
Progressive Research & Development Co., Inc.
Skytronics
Specialty Products Corp.
Stewart-Warner Corp.
TA Mfg. Corp.
Tinnerman Products, Inc.
Titeflex, Inc.
Universal Metal Products, Inc.
Winder Aircraft Corp. of Fla.

Conduit

Amatom Electronic Hardware Co., Inc.
Arens Controls, Inc.
Arrowhead Products, Div.-Federal-Mogul-Bower Bearings, Inc.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Dumont Aviation Associates
Hallett Mfg. Co.
Hammett Electric Co.
Holub Industries, Inc.
Walter J. Hyatt Co., The
Walter K. Jaros, Aircrafters
Joclin Mfg. Co.
Marco Industries Co.
Raffan Mfg. Co., The
Servicair Co.
Sittler Corp.
Skytronics
TA Mfg. Corp.
Tinnerman Products, Inc.
Titeflex, Inc.
Universal Metal Products, Inc.
Winder Aircraft Corp. of Fla.

Harness

Aerolite Electronics Corp.
Alden Products Co.
*AMERICAN MACHINE & FOUNDRY CO.
Burndy Corp., Omaton Div.
Capewell Mfg. Co.
Dayton Aircraft Products, Inc.
Electric Auto-Lite Co., The
Hallett Mfg. Co.
Hammett Electric Co.
Holub Industries, Inc.
Walter J. Hyatt Co., The
International Electric Industries, Inc.
Walter K. Jaros, Aircrafters
Joclin Mfg. Co.
Marman Div., Aeroquip Corp.
Servicair Co.
Skytronics
TA Mfg. Corp.
Tensor Electric Development Co., Inc.
Tinnerman Products, Inc.
Titeflex, Inc.
United Supply Co.
United-Carr Fastener Corp.
Universal Metal Products, Inc.
Wickfield, Inc.
Winder Aircraft Corp. of Fla.
Zippertubing Co., The

Hose

Aeroquip Corp.
Arrowhead Products, Div.-Federal-Mogul-Bower Bearings, Inc.
Avica Corp.
Burndy Corp., Omaton Div.
California Aircraft Products
Continental Rubber Works
Devilbiss Co., The
Dumont Aviation Associates
Eaton Mfg. Co.
General R.F. Fittings, Inc.
Horst Engrg. & Mfg. Co.
Walter J. Hyatt Co., The
*JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.
Walter K. Jaros, Aircrafters
Joclin Mfg. Co.
Rodney Metals, Inc.
Specialty Products Corp.
TA Mfg. Corp.
Tinnerman Products, Inc.
Titeflex, Inc.
United Supply Co.
Winder Aircraft Corp. of Fla.

Mechanical Cable

Accurate Electronics Corp., Dept D
Arens Controls, Inc.
Birnback Radio Co., Inc.
Burndy Corp., Omaton Div.
Electric Auto-Lite Co., The
Hammett Electric Co.
Holub Industries, Inc.
Joclin Mfg. Co.
Kulka Electric Corp.
Marman Div., Aeroquip Corp.
Pyle-National Co., The
Reid Metal Products, Inc.
TA Mfg. Corp.
Tinnerman Products, Inc.
Titeflex, Inc.
Universal Metal Products, Inc.
Winder Aircraft Corp. of Fla.

Special

Abalon Precision Mfg. Corp.
Aeroquip Corp.
American Welding & Mfg. Co., The
D. S. D. Mfg. Co., The
G. M. Dykes Iron Works, Inc.
Elm Mfg. Co., Inc.
Hammett Electric Co.
Walter J. Hyatt Co., The
*JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.
Joclin Mfg. Co.
Kerns Mfg. Corp.
Marman Div., Aeroquip Corp.
Peerless Electronics, Inc.
Republic Aviation Corp., Guided Missiles Div.
Ryan Aeronautical Co.
Smith-Morris Corp.
Specialty Products Corp.
TA Mfg. Corp.
Tinnerman Products, Inc.
Titeflex, Inc.
United Mfg. Co., The
Universal Metal Products, Inc.
Ufica Drop Forge & Tool Div.-Kelsey Hayes Co.
Western Arc Welding, Inc.
Winder Aircraft Corp. of Fla.
Wollam Aircraft & Marine Products Co.

Tube

Aeroquip Corp.
American Welding & Mfg. Co., The
Augat Brothers, Inc.
Avica Corp.
Birnback Radio Co., Inc.
Corbin Products Div.
D. S. D. Mfg. Co., The
Dumont Aviation Associates
Horst Engrg. & Mfg. Co.
Walter J. Hyatt Co., The
*JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.
Joclin Mfg. Co.
Kerns Mfg. Corp.
Peerless Electronics, Inc.
TA Mfg. Corp.
Tensor Electric Development Co., Inc.
Tinnerman Products, Inc.
Titeflex, Inc.
Universal Metal Products, Inc.
Western Arc Welding, Inc.
Winder Aircraft Corp. of Fla.

CLIPS, CONDUIT

American Brass Co., The
Carroll Pressed Metal, Inc.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Dumont Aviation Associates
Hallett Mfg. Co.
Hammett Electric Co.
Walter J. Hyatt Co., The
International Electric Industries, Inc.
*LAMINATED SHIM CO.
Walter K. Jaros, Aircrafters
Servicair Co.

Skytronics
TA Mfg. Corp.
Tensor Electric Development Co., Inc.
Titeflex, Inc.
Universal Metal Products, Inc.

CLIPS, SPECIAL

Accurate Electronics Corp., Dept D
American Brass Co., The
Atlas E.E. Corp.
Birnback Radio Co., Inc.
H. Braun Tool & Instrument Co., Inc.
Carroll Pressed Metal, Inc.
Dakota Engrg., Inc.
Dumont Aviation Associates
G. M. Dykes Iron Works, Inc.
Garde Mfg. Co.
Heldor Mfg. Co., Inc.
Hunter Spring Co.
Walter J. Hyatt Co., The
International Electric Industries, Inc.
Walter K. Jaros, Aircrafters
Keystone Electronics Corp.
*LAMINATED SHIM CO.
Pacific Cut Washer Co.
Rodney Metals, Inc.
Ryan Aeronautical Co.
Skytronics
TA Mfg. Corp.
Tensor Electric Development Co., Inc.
Tinnerman Products, Inc.
United-Carr Fastener Corp.
Universal Metal Products, Inc.

CLIPS, SPRING

American Brass Co., The
Arens Controls, Inc.
Atlas E.E. Corp.
Augat Brothers, Inc.
H. Braun Tool & Instrument Co., Inc.
Garde Mfg. Co.
Gasket, Packing & Specialty Co., Inc.
General Cement Mfg. Co., Div.-Textron Inc.
Hunter Spring Co.
Walter K. Jaros, Aircrafters
*LAMINATED SHIM CO.
Pacific Cut Washer Co.
Rodney Metals, Inc.
Star Engraving Co., Ltd.
TA Mfg. Corp.
Tinnerman Products, Inc.
United-Carr Fastener Corp.
Universal Metal Products, Inc.

CLIPS, TUBE

American Brass Co., The
Atlas E.E. Corp.
Augat Brothers, Inc.
Avica Corp.
Birnback Radio Co., Inc.
H. Braun Tool & Instrument Co., Inc.
Corbin Products Div.
Dumont Aviation Associates
Hobson Brothers, Inc.
Walter J. Hyatt Co., The
Walter K. Jaros, Aircrafters
Kolton Electric Mfg. Co.
Kulka Electric Corp.
*LAMINATED SHIM CO.
Parker-Hannifin Corp.
Star Engraving Co., Ltd.
Tinnerman Products, Inc.
United-Carr Fastener Corp.
Universal Metal Products, Inc.
Vemaline Products Co.

CLOTH, GLASS

Allied Plastics Supply Corp.
Arrowhead Products, Div.-Federal-Mogul-Bower Bearings, Inc.
Atlas Asbestos Co.
Bar-Ray Products, Inc.
C. R. Daniels, Inc.
Duracote Corp.
General Plastics Corp. of New Jersey
Hastings Plastics Inc.
Reeves Brothers Inc., Vulcan Rubber Products Div.
William W. Stanley Co., Inc.
Wagner Awning & Mfg. Co., The

CLOTH, PLASTIC

Allied Plastics Supply Corp.
Arrowhead Products, Div.-Federal-Mogul-Bower Bearings, Inc.
Cordo Molding Products, Inc.
C. R. Daniels, Inc.
Duracote Corp.
Furane Plastics, Inc.
General Cement Mfg. Co., Div.-Textron Inc.
General Plastics Corp. of New Jersey
Horsey, Robson & Co., Inc.
Reeves Brothers Inc., Vulcan Rubber Products Div.
M. L. Snyder & Son, Inc.
William W. Stanley Co., Inc.
Swedlow Plastics Co.
Zippertubing Co., The



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- Production and manufacturing of entire missile weapons.

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missile frame

CLOTH, RUBBERIZED

Allied Plastics Supply Corp.
Arrowhead Products, Div.-Federal-Mogul-Bower Bearings, Inc.
Auburn Mfg. Co., The
J. Bishop & Co., Platinum Works
Connecticut Hard Rubber Co., The
Continental Diamond Fibre Corp., Sub.-The Budd Co.
C. R. Daniels, Inc.
B. F. Goodrich Aviation Products
Reeves Brothers Inc., Vulcan Rubber Products Div.
Rubbercraft Corp. of California
M. L. Snyder & Son, Inc.

CLOTHS, WOVEN WIRE

Blaco Mfg. Co.
Cambridge Wire Cloth Co., The
Chase Brass & Copper Co., Inc.
Flock Process Co., Inc.
General Cable Corp.
General Cement Mfg. Co., Div.-Textron Inc.
National-Standard Co.
Newark Wire Cloth Co.
Schlegel Mfg. Co.

COATINGS

Acheson Colloids Co., Div.-Acheson Industries, Inc.
American Agile Corp.
American Cord & Webbing Co., Inc.
Anadite Inc.
Avondale Co., The
Connecticut Hard Rubber Co., The
Consolidated Electrodynamics Corp.
Crown Industrial Products Co.
Delta Chemical Works, Inc.
Dennis Chemical Co.
Duracote Corp.
Fidelity Chemical Products Corp.
Fluorocarbon Co., Inc., The
General Cement Mfg. Co., Div.-Textron Inc.
***IDEAL CHEMICAL PRODUCTS, INC.**
Industrial Metal Protectives, Inc.
Kano Labs.
Linde Co., Div.-Union Carbide
Marblette Corp., The
Merix Chemical Co.
Norton Co.
Raybestos-Manhattan, Inc.
Reeves Brothers Inc., Vulcan Rubber Products Div.
***RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.**
Seal-Peel, Inc.
Silicones Div.-Union Carbide Corp.
L. Sonneborn & Sons, Inc., Building Products Div.
Swedlow Plastics Co., Inc.
Topper Mfg. Co., Inc.
Tube Reducing Corp.
Western Coating Co.

Finishing

American Agile Corp.
American Cord & Webbing Co., Inc.
Anachrome Corp.
Anadite Inc.
Avondale Co., The
Carl Biggs Co.
***COOPER DEVELOPMENT CORP.**
Delta Chemical Works, Inc.
Dennis Chemical Co.
Drilube Co.
Duracote Corp.
Fidelity Chemical Products Corp.
Flock Process Co., Inc.
Fluorocarbon Co., Inc., The
Linde Co., Div.-Union Carbide
Marblette Corp., The
Merix Chemical Co.
Rodney Metals Inc.
L. Sonneborn & Sons, Inc., Building Products Div.
Vorac Co., The

High Temperature

Acheson Colloids Co., Div.-Acheson Industries, Inc.
American Agile Corp.
American Cord & Webbing Co., Inc.
Anadite Inc.
Auto-Control Labs., Inc.
Avondale Co., The
Bart Mfg. Corp.
Carl Biggs Co.
Connecticut Hard Rubber Co., The
Consolidated Electrodynamics Corp.
Delta Chemical Works, Inc.
Drilube Co.
Duracote Corp.
Eagle-Picher Co., The
Electrofilm, Inc.
Emerson & Cuming, Inc.
Fidelity Chemical Products Corp.
Firth Sterling Inc.

Fluorocarbon Co., Inc., The
Furane Plastics Inc.
General Cement Mfg. Co., Div.-Textron Inc.
General Plastics Corp. of New Jersey
Gulton Industries, Inc.
***IDEAL CHEMICAL PRODUCTS, INC.**
Industrial Metal Protectives, Inc.
Joelin Mfg. Co.
Lebec Chemical Corp.
Linde Co., Div.-Union Carbide
London Chemical Co., Inc.
Marblette Corp., The
Narmco Resins & Coatings Co.
National Research Corp.
Norton Co.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Silicone Products Dept., General Electric Co.
Silicones Div.-Union Carbide Corp.
Solar Aircraft Co.
L. Sonneborn & Sons, Inc., Building Products Div.
Swedlow Plastics Co.
Arthur Tickle Engrg. Works, Inc.
United Shoe Machinery Corp.
Vorac Co., The
Warren Wire Co.
Zirconium Corp. of America

Protective

Amercoat Corp.
American Agile Corp.
American Cord & Webbing Co., Inc.
American Solder & Flux Co.
Anachrome Corp.
Anadite Inc.
Arco Co., The
Avondale Co., The
Carl Biggs Co.
Connecticut Hard Rubber Co., The
Cordo Molding Products, Inc.
Crown Industrial Products Co.
Dayton Aircraft Products, Inc.
Delta Chemical Works, Inc.
Dennis Chemical Co.
Drilube Co.
Duracote Corp.
Eagle-Picher Co., The
Electrofilm, Inc.
Emerson & Cuming, Inc.
Engineered Plastics Inc.
Esso Standard Oil Co.
Fidelity Chemical Products Corp.
Furane Plastics, Inc.
General Plastics Corp. of New Jersey
B. F. Goodrich Industrial Products Co.
Horsey, Robson & Co., Inc.
***IDEAL CHEMICAL PRODUCTS, INC.**
Industrial Metal Protectives, Inc.
Joelin Mfg. Co.
Kano Labs.
Kelsey-Hayes Co.
Krylon, Inc.
Lebec Chemical Corp.
Linde Co., Div.-Union Carbide
London Chemical Co., Inc.
Marblette Corp., The
Merix Chemical Co.
Narmco Resins & Coatings Co.
National Research Corp.
New England Tape Co., Inc.
Norton Co.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Opelika Welding Machine, & Supply Inc.
Raybestos-Manhattan, Inc.
Seal-Peel, Inc.
Silicone Products Dept., General Electric Co.
Silicones Div.-Union Carbide Corp.
Solar Aircraft Co.
L. Sonneborn & Sons, Inc., Building Products Div.
Sparta Mfg. Co.
Topper Mfg. Co., Inc.
Turco Products, Inc.
Vorac Co., The
Waldom Electronics Inc.
Western Coating Co.
White & Bagley Co., The
X-Pando Corp.

SALT SPRAY RESISTANCE

Aerodex, Inc.
American Agile Corp.
Anadite Inc.
Auto-Control Labs., Inc.
Avondale Co., The
Carl Biggs Co.
Crown Industrial Products Co.
Dennis Chemical Co.
Electrofilm, Inc.
General Plastics Corp. of New Jersey
B. F. Goodrich Industrial Products Co.
Industrial Metal Protectives, Inc.
Kelsey-Hayes Co.
London Chemical Co., Inc.
Marblette Corp., The
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Silicones Div.-Union Carbide Corp.
Solar Aircraft Co.
Telectro Industries Corp.
Tube Reducing Corp.
Turco Products, Inc.
Vorac Co., The
Westline Products Div., Western Lithograph Co.

COBALT

Belmont Smelting & Refining Works, Inc.
Bram Metallurgical & Chemical Co.

COLUMBIUM METALS

American Silver Co.
Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Fansteel Metallurgical Corp.
Kennametal Inc.
National Research Corp.
Wallingford Steel Co.

COMBUSTION CHAMBER COVERS

Bridgwater Machine Co.
Continental Diamond Fibre Corp., Sub.-The Budd Co.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Hicks Corp., The
Hupp Aviation Co.
Kelsey-Hayes Co.
***LAVELLE AIRCRAFT CORP.**
***LYCOMING DIV., AVCO MFG. CORP.**
Misco Precision Casting Co.
Oerlikon Tool & Arms Corp. of America
Parish Pressed Steel, Div.-Dana Corp.
Penn-Michigan Mfg. Corp.
Portland Copper & Tank Works Inc.
Ryan Aeronautical Co.
Solar Aircraft Co.
Stainless Steel Products, Inc.
Thompson Products, Inc.
Twix Mfg. Co., Inc.
United Mfg. Co., The
Universal Machine Co., Inc.
Warren Mfg. Div., Warren Brothers Roads Co.
***WASHINGTON ALUMINUM CO., INC.**
Wright Aeronautical Div., Curtiss-Wright Corp.

COMBUSTION CHAMBER LINERS

Bridgwater Machine Co.
Continental Diamond Fibre Corp., Sub.-The Budd Co.
***COOPER DEVELOPMENT CORP.**
***DIVERSEY ENGRG. CO.**
Eaton Mfg. Co., Inc., Frederic Flader Div.
Hicks Corp., The
Hupp Aviation Co.
***IDEAL CHEMICAL PRODUCTS, INC.**
***JANITROL AIRCRAFT DIV., SURFACE COMBUSTION CORP.**
Kelsey-Hayes Co.
***LAVELLE AIRCRAFT CORP.**
***LYCOMING DIV., AVCO MFG. CORP.**
Marquardt Aircraft Co.
Norton Co.
Oerlikon Tool & Arms Corp. of America
Penn-Michigan Mfg. Corp.
Portland Copper & Tank Works Inc.
Ryan Aeronautical Co.
***RHEEM MFG. CO., AIRCRAFT DIV.**
Solar Aircraft Co.
Stainless Steel Products, Inc.
Thompson Products, Inc.
Universal Machine Co., Inc.
Warren Mfg. Div., Warren Brothers Roads Co.
***WASHINGTON ALUMINUM CO., INC.**
***WESTINGHOUSE ELECTRIC CORP.**
Wright Aeronautical Div., Curtiss-Wright Corp.

COMPOUNDS

Acheson Colloids Co., Div.-Acheson Industries, Inc.
Anchor Metal Co. Inc.
Avondale Co., The
Belmont Smelting & Refining Works, Inc.
Bios Labs, Inc.
Duracote Corp.
Electrofilm, Inc.
Epoxy Products, Inc., Div.-Joseph Waldman & Sons
B. F. Goodrich Industrial Products Co.
Merix Chemical Co.
National Engrg. Products, Inc.
Sauereisen Cements Co.
Silicones Div.-Union Carbide Corp.
L. Sonneborn & Sons, Inc., Building Products Div.
Topper Mfg. Co., Inc.
Wye Industries
X-Pando Corp.

Calking and Sealing

Anchor Metal Co. Inc.
Arco Co., The
Avondale Co., The
Baram & Chemicals, Inc.
Belmont Smelting & Refining Works, Inc.
Carl Biggs Co.
Bios Labs, Inc.
Emerson & Cuming, Inc.
Flock Process Co. Inc.
B. F. Goodrich Aviation Products
B. F. Goodrich Industrial Products Co.
Hastings Plastics Inc.
Marblette Corp., The
National Engrg. Products, Inc.
Parker-Hannifin Corp.
Sauereisen Cements Co.
Silicone Products Dept., General Electric Co.
Silicones Div.-Union Carbide Corp.

Smooth-On Mfg. Co.
L. Sonneborn & Sons, Inc., Building Products Div.
Topper Mfg. Co., Inc.
United Shoe Machinery Corp.
X-Pando Corp.

Electrical Insulating and Sealing

Allied Plastics Supply Corp.
Aries Laboratories, Inc.
Avondale Co., The
Carl Biggs Co.
Bios Labs., Inc.
Biwax Corp.
Duracone Corp.
Emerson & Cuming, Inc.
Hastings Plastics Inc.
***IDEAL CHEMICAL PRODUCTS, INC.**
Joelin Mfg. Co.
Lehigh Chemical Co.
Marblette Corp., The
National Engrg. Products, Inc.
New England Tape Co. Inc.
Norton Co.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Sauerisen Cements Co.
Silicone Products Dept., General Electric Co.
Silicones Div.-Union Carbide Corp.
Smooth-On Mfg. Co.
Topper Mfg. Co., Inc.
United Shoe Machinery Corp.

Encapsulation

Airflyte Electronics Co.
Aries Laboratories, Inc.
Bacon Industries, Inc.
Carl Biggs Co.
Bios Labs., Inc.
Biwax Corp.
Emerson & Cuming, Inc.
Epoxy Products, Inc., Div.-Joseph Waldman & Sons
Hastings Plastics Inc.
***IDEAL CHEMICAL PRODUCTS, INC.**
Marblette Corp., The
New England Tape Co. Inc.
Nopco Chemical Co.
Reichhold Chemicals, Inc.
Ryan Aeronautical Co.
Sauerisen Cements Co.
Shell Chemical Corp.
Silicone Products Dept., General Electric Co.
Silicones Div.-Union Carbide Corp.
Smooth-On Mfg. Co.
Star Engraving Co., Ltd.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Topper Mfg. Co., Inc.

Impregnating

Acheson Colloids Co., Div.-Acheson Industries, Inc.
Aries Laboratories, Inc.
Avondale Co., The
Bacon Industries, Inc.
Carl Biggs Co.
Bios Labs., Inc.
Biwax Corp.
Cordo Molding Products, Inc.
Duracone Corp.
Emerson & Cuming, Inc.
B. F. Goodrich Industrial Products Co.
Graflex, Inc.
Hastings Plastics Inc.
Lebec Chemical Corp.
Magnetic Shield Div.-Perfection Mica Co.
Marblette Corp., The
Narmco Resins & Coatings Co.
New England Tape Co. Inc.
Reichhold Chemicals, Inc.
Ryan Aeronautical Co.
Sauerisen Cements Co.
Silicone Products Dept., General Electric Co.
Silicones Div.-Union Carbide Corp.
Topper Mfg. Co., Inc.

Mica

Acheson Colloids Co., Div.-Acheson Industries, Inc.
Bios Labs., Inc.
Bram Metallurgical & Chemical Co.
Brush Beryllium Co., The
Continental Diamond Fibre Corp., Sub.-The Budd Co.
Electronic Mechanics, Inc.
Marblette Corp., The
Mica Fabricating Co.
Mycalex Corp. of America
Silicones Div.-Union Carbide Corp.

PHENOLIC MOLDING

Acheson Colloids Co., Div.-Acheson Industries, Inc.
Bios Labs., Inc.
Brammett Corp.
Coast Mfg. & Supply Co.
Dayton Aircraft Products, Inc.
Hastings Plastics Inc.
Joelin Mfg. Co.

Marblette Corp., The
Mica Fabricating Co.
Pacific Moulded Products Co.
Reichhold Chemicals, Inc.
Rogers Corp.
Sauerisen Cements Co.
Science House, Inc.
Silicones Div.-Union Carbide Corp.

POTTING

Aries Laboratories, Inc.
Avondale Co., The
Bacon Industries, Inc.
Barium & Chemicals, Inc.
Carl Biggs Co.
Bios Labs., Inc.
Biwax Corp.
Dennis Chemical Co.
Epoxy Products, Inc., Div.-Joseph Waldman & Sons
B. F. Goodrich Aviation Products
Hastings Plastics Inc.
Lebec Chemical Corp.
Lehigh Chemical Co.
Magnetic Shield Div.-Perfection Mica Co.
Marblette Corp., The
Narmco Resins & Coatings Co.
New England Tape Co. Inc.
Nopco Chemical Co.
Ryan Aeronautical Co.
Shell Chemical Corp.
Silicone Products Dept., General Electric Co.
Silicones Div.-Union Carbide Corp.
Smooth-On Mfg. Co.
Topper Mfg. Co., Inc.

WATERPROOFING

Arco Co., The
Carl Biggs Co.
Bios Labs., Inc.
Biwax Corp.
Dennis Chemical Co.
Duracone Corp.
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
B. F. Goodrich Industrial Products Co.
Hastings Plastics Inc.
Horsley, Robson & Co., Inc.
Lebec Chemical Corp.
London Chemical Co., Inc.
Marblette Corp., The
Silicone Products Dept., General Electric Co.
Silicones Div.-Union Carbide Corp.
Smooth-On Mfg. Co.
L. Sonneborn & Sons, Inc., Building Products Div.
Topper Mfg. Co., Inc.
Trio Chemical Works, Inc.
United Shoe Machinery Corp.
X-Pando Corp.

COMPUTERS, AIR DATA

Alwac Corp.
American Electronics, Inc., Data-Tronics Div.
***AMERICAN MACHINE & FOUNDRY CO.**
Analogue Controls, Inc.
Autonetics, Div.-North American Aviation, Inc.
Bendix Products Div., Bendix Aviation Corp.
Briggs Associates, Inc.
CDC Control Services, Inc.
Consolidated Avionics Corp.
Consolidated Controls Corp.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electronics Corp. of America
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Emerson Electric Mfg. Co., The, Electronics & Avionics Div.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
General Controls Co.
Hallamere Electronics Co.
Haller Raymond & Brown Inc.
Kearfoot Co., Inc.
***WALLACE O. LEONARD, INC.**
Librascope Inc.
Lytle Engrg. & Mfg. Co.
J. A. Maurer, Inc.
W. L. Maxson Corp., The
Mechanical Div.-General Mills, Inc.
Reflectone Corp., The
Republic Aviation Corp., Guided Missiles Div.
***RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.**
Servomechanisms, Inc.
Skiatron Electronics & Television Corp.
Stanley Aviation Corp.
Sylvania Electronic Systems, Div.-Sylvania Electric Products Inc.
Telectro Industries Corp.
M. Ten Bosch, Inc.
United Control Corp.
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**

CONDUITS, IGNITION WIRE

American Brass Co., American Metal Hose Div.
Co-Operative Industries, Inc.
Flexible Metal Hose Mfg. Co.
Flexonics Corp.
Hallett Mfg. Co.
Hammett Electric Co.
Johnson Metal Hose, Inc.
Marco Industries Co.
J. E. Menaugh Co.
Servicair Co.

Skytronics
Titeflex, Inc.
Zipper tubing Co., The

CONDUITS, METAL

Aluminum Co. of America
American Brass Co., The
American Brass Co., American Metal Hose Div.
***AMERICAN TUBE BENDING CO., INC.**
Arrowhead Products, Div.-Federal-Mogul-Bower Bearings, Inc.
Blaco Mfg. Co.
Co-Operative Industries, Inc.
D K Mfg. Co.
Electric Auto-Life Co., The
Federal Metal Hose Corp.
Flexible Metal Hose Mfg. Co.
General Cable Corp.
Hallett Mfg. Co.
Johnson Metal Hose, Inc.
Scintilla Div., Bendix Aviation Corp.
Servicair Co.
Standard Metals Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Zipper tubing Co., The

CONES, METAL

American Brass Co., The
American Car & Foundry Div., ACF Industries, Inc.
American Welding & Mfg. Co., The
Associated Co., Inc.
California Aircraft Products
***COOPER DEVELOPMENT CORP.**
Cuno Engrg. Corp., The
Eaton Mfg. Co., Inc., Fredric Flader Div.
Finn Aeronautical Div., J. R. Finn & Co., Inc.
General Electric Co., Missile & Ordnance Systems Dept. (Vt.)
Hammett Electric Co.
A. F. Holden Co., The
Ludwig Honold Mfg. Co.
Walter K. Jaros, Aircrafts
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Kling Metal Spinning & Stamping Co.
Ladish Co.
La Pointe Industries Inc.
***LAVELLE AIRCRAFT CORP.**
Langren Aircraft Co., Inc.
***LYCOMING DIV., AVCO MFG. CORP.**
Magnetic Shield Div.-Perfection Mica Co.
Henry & Miller Industries, Inc.
Penn-Michigan Mfg. Corp.
Peterson & Neville Inc.
***PHOENIX PRODUCTS CO.**
Pressed Steel Tank Co.
Republic Aviation Corp., Guided Missiles Div.
***RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.**
Rohr Aircraft Corp.
Ryan Aeronautical Co.
Shaw Metal Products Corp.
Size Control Co.
Solar Aircraft Co.
Superior Spinning & Stamping Co.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Thompson Products, Inc.
United Mfg. Co., The
Warren Mfg. Div., Warren Brothers Roads Co.
Wright Aeronautical Div., Curtiss-Wright Corp.

CONNECTORS

(Hermetic, multi-pin, umbilical)
***ANTON ELECTRONIC LABS., INC.**

CONTROLS, HEAT TREATING

CDC Control Services, Inc.
Devco Engrg., Inc.
Electric Auto-Life Co., The
Electronic Control Corp.
Electronics Corp. of America
Fenwal Inc.
Hagan Chemicals & Controls, Inc.
E. Yemon Hill & Co.
Illinois Testing Laboratories, Inc.
Rodney Metals Inc.

CONTROLS, MATERIAL THICKNESS

CDC Control Services, Inc.
Electronic Control Corp.
Nuclear Corp. of America, Inc.
Photobell Co., Inc.
Sheffield Corp., The, Sub.-Bendix Aviation Corp.
Size Control Co.

CONTROLS, STRAIN

CDC Control Services, Inc.
Cal-Ohm Labs., Inc.
Columbia Research Labs.
Consolidated Avionics Corp.
Electronics Corp. of America
Hallamere Electronics Co.

... missile frame

CONTROLS, SURFACE FINISH

Brush Instruments, Div.—Clevite Corp.
Chester Cable Corp.
Cleveland Instrument Co.
General Electric Co., Apparatus Sales Div.
Size Control Co.

COPPER

American Brake Shoe Co.
American Brass Co., The
American Silver Co.
Anchor Metal Co., Inc.
Bram Metallurgical & Chemical Co.
Bridgeport Brass Co.
Chase Brass & Copper Co., Inc.
Consolidated Wire & Associated Companies
Delta Chemical Works, Inc.
G. M. Dykes Iron Works, Inc.
Fromson Orban Co., Inc.
National Copper & Smelting Co.
Revere Copper & Brass Inc.
Sel-Rex Corp.
Springfield Brass Co.
Vacuum Metals Corp., Div.—Crucible Steel Co. of America
Wisconsin Aluminum Foundry Co., Inc.

CORDS, SHOCK

Aerotec Corp., The
American Cord & Webbing Co., Inc.
C. R. Daniels, Inc.
Walter K. Jaros, Aircrafters
Rubbercraft Corp. of California
Security Parachute Co.
United Supply Co.

CORDS, RETRACTILE

General Cable Corp.
International Electric Industries, Inc.
Kooled Kords Inc.
Rex Corp., The

CORDS, PATCH

AMP Inc.
Aerolite Electronics Corp.
Alden Systems Co.
American Super-Temperature Wires, Inc.
Belden Mfg. Co.
Birnback Radio Co., Inc.
J. H. Bunnell & Co.
Coaxial Connector Co., Inc.
Consolidated Wire & Associated Companies
Dunlap Electronics, Inc.
Hammett Electric Co.
Lenkurt Electric Co., Inc.
Pomona Electronics Co., Inc.
Richards Electrocraft, Inc.
Vector Electronic Co.
Western International Co.

CORK

Armstrong Cork Co.
Auburn Mfg. Co., The
Darcoid Co., Inc., The
Delta Chemical Works, Inc.
Duroyd Gasket Mfg. Co.
General Gasket Inc.

DECALCOMANIAS

Dunlap Electronics, Inc.
Norsid Mfg. Co., Inc., The
Meyercord Corp.
Meyercord Co., The, AMC Div.
Sohl Co., The
Star Engraving Co., Ltd.
E. F. Twomey Co., Inc.
Westline Products Div., Western Lithograph Co.

DIE CASTINGS

Aluminum Co. of America
American Car & Foundry Div., ACF Industries, Inc.
Anchor Metal Co., Inc.
Belmont Smelting & Refining Works, Inc.
Bendix Foundries, Bendix Aviation Corp.
Bendix Products Div., Bendix Aviation Corp.
Bridgeport Brass Co.
Dale Products, Inc.
Dow Chemical Co., The
Electric Auto-Lite Co., The
Hamptden Brass & Aluminum Co.
Ray A. Scherer & Co.
Sel-Rex Corp.
Stewart-Warner Corp.
Titan Metal Mfg. Co.

DIES

Abalon Precision Mfg. Corp.
Allied Engraving & Stamping Co.
Amatom Electronic Hardware Co., Inc.
American Car & Foundry Div., ACF Industries, Inc.
Basic Tool Industries, Inc.
Bendix Products Div., Bendix Aviation Corp.

Bergen Carbide Co.
G. M. Dykes Iron Works, Inc.
Electric Auto-Lite Co., The
Electronic Techniques, Inc.
Greenfield Tap & Die Corp.
Walter K. Jaros, Aircrafters
Metal Carbides Corp.
Metal Masters, Inc.
Henry & Miller Industries, Inc.
Pacific Cut Washer Co.
Paul & Beekman, Inc.
Progressive Research & Development Co., Inc.
Sheffield Corp., The, Sub.—Bendix Aviation Corp.
Sprincraft Inc.
Technical Oil Tool Corp.
Thompson Products, Inc.
Twix Mfg. Co., Inc.
Wales Stripit Co., Unit of Houdaille Industries, Inc.
Western Arc Welding, Inc.
Wickfield, Inc.

DOWELS

Acme Industrial Co.
American Standard Products, Inc.
Danly Machine Specialties, Inc.
*HARTFORD MACHINE SCREW CO., DIV.—STANDARD SCREW CO.
Walter K. Jaros, Aircrafters
Pic Design Corp., Sub.—Benrus Watch Co., Inc.
Standard Pressed Steel Co.
Warren Mfg. Div., Warren Brothers Roads Co.
Westlake Plastics, CrystalX Corp.

DROP FORGINGS

Aircraft Mechanics, Inc.
Aluminum Co. of America
American Brake Shoe Co.
American Car & Foundry Div., ACF Industries, Inc.
American Steel Foundries, Hammond Div.
American Welding & Mfg. Co., The
Bendix Products Div., Bendix Aviation Corp.
*BILLINGS & SPENCER CO., THE
*CAMERON IRON WORKS, INC.
Capewell Mfg. Co.
Corbin Products Div.
Crucible Steel Co. of America
G. M. Dykes Iron Works, Inc.
Endicott Forging & Mfg. Co., Inc.
General Railway Signal Co.
General Sound Control, Inc.
Hart Metal Products Corp.
Walter K. Jaros, Aircrafters
Kellett Aircraft Corp.
Kelsey-Hayes Co.
Ladish Co.
Modglin Co., Inc.
Pettibone Mulliken Corp.
H. K. Porter Inc.
Ray A. Scherer & Co.
Steel Improvement & Forge Co., The
Thompson Products, Inc.
Transue & Williams Steel Forging Corp.
Utica Drop Forge & Tool Div.—Kelsey Hayes Co.
Vilchek Tool Co., The
*WESTINGHOUSE ELECTRIC CORP.
J. H. Williams Co.

DUCTS, EXHAUST

ACF Industries, Inc., Advanced Products Div.
Aircraft Mechanics, Inc.
Allied Research & Engrg., Div.—Allied Record Mfg. Co.
American Aerophysics Corp.
American Brass Co., American Metal Hose Div.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Associated Co., Inc.
Avica Corp.
Basic Tool Industries, Inc.
Beaton & Corbin Mfg. Co., The
California Aircraft Products
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Cromer Mfg. & Engrg., Inc.
D. K. Mfg. Co.
*DIVERSE ENGRG. CO.
G. M. Dykes Iron Works, Inc.
Flexonics Corp.
General Sound Control, Inc.
Houston Fearless Corp.
Hupp Aviation Co.
Kelsey-Hayes Co.
Henry & Miller Industries, Inc.
Modglin Co., Inc.
Penn-Michigan Mfg. Corp.
Portland Copper & Tank Works Inc.
Republic Aviation Corp., Guided Missiles Div.
Rodney Metals Inc.
Rohr Aircraft Corp.
Ryan Aeronautical Co.
Seamless Products Co., Inc.
Solar Aircraft Co.
Stainless Steel Products, Inc.
Thompson Products, Inc.
Twin Coach Co.—Aircraft Div.
Warren Mfg. Div., Warren Brothers Roads Co.
Weber Aircraft Corp.
Western Arc Welding, Inc.

Woolf Aircraft Products, Inc.
Wright Aeronautical Div., Curtiss-Wright Corp.

DUCTS, FLEXIBLE AND COMPRESSIBLE

Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Avica Corp.
Basic Tool Industries, Inc.
Blowers Inc.
California Aircraft Products
Connecticut Hard Rubber Co., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.
D. K. Mfg. Co.
C. R. Daniels, Inc.
G. M. Dykes Iron Works, Inc.
Flexible Metal Hose Mfg. Co.
Flexonics Corp.
Houston Fearless Corp.
Kellett Aircraft Corp.
*LONE STAR PLASTICS CO. INC.
Modglin Co., Inc.
Rodney Metals Inc.
Rohr Aircraft Corp.
Rubbercraft Corp. of California
Solar Aircraft Co.
Stainless Steel Products, Inc.
TA Mfg. Corp.
Thieblot Aviation Co., Div.—Vitro Corp. of America
Thompson Products, Inc.
Wagner Awning & Mfg. Co., The
Winder Aircraft Corp. of Fla.

DUCTS, NON-FLEXIBLE

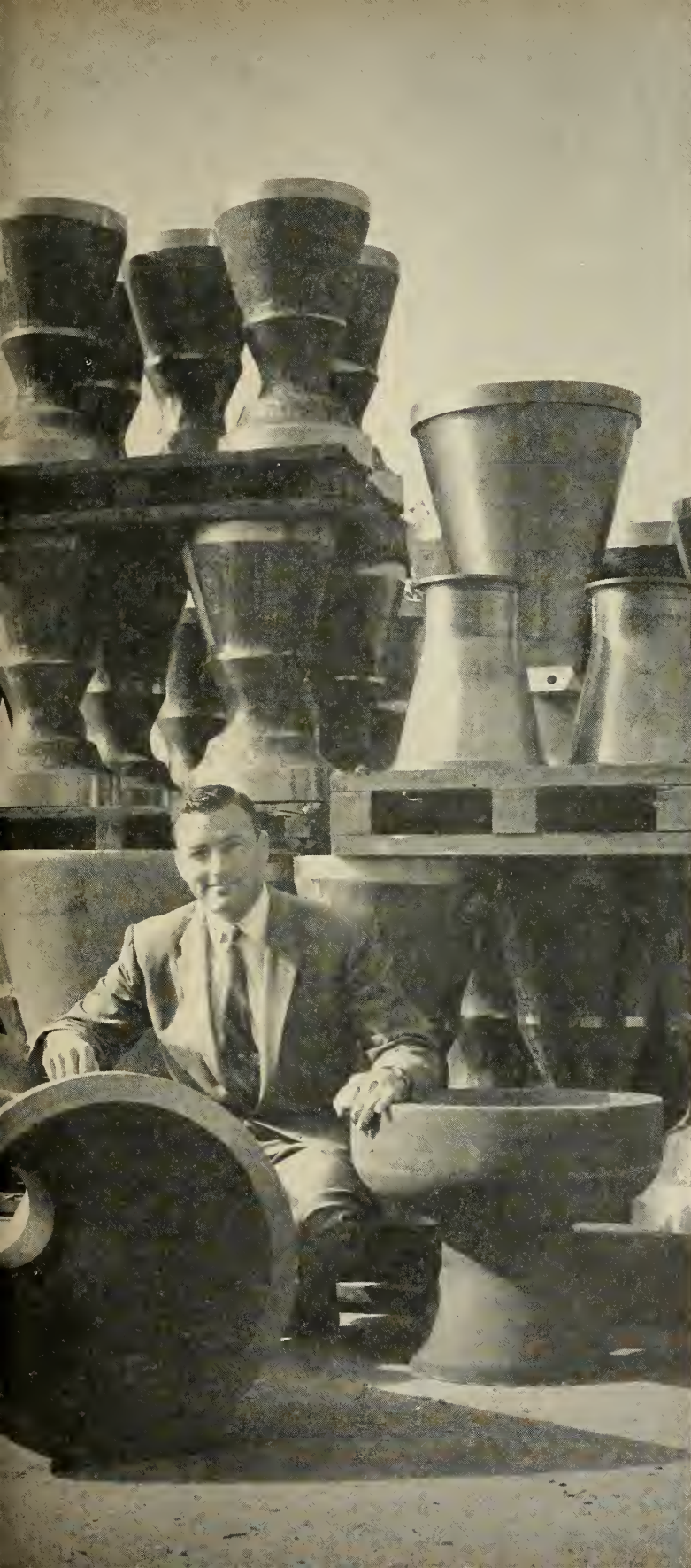
ACF Industries, Inc., Advanced Products Div.
Aircraft Mechanics, Inc.
American Aerophysics Corp.
*AMERICAN TUBE BENDING CO., INC.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Associated Co., Inc.
Basic Tool Industries, Inc.
Beaton & Corbin Mfg. Co., The
Cromer Mfg. & Engrg., Inc.
D. K. Mfg. Co.
G. M. Dykes Iron Works, Inc.
Flexible Metal Hose Mfg. Co.
Flexonics Corp.
General Cable Corp.
Hart Metal Products Corp.
Ludwig Honold Mfg. Co.
Houston Fearless Corp.
Huber Industries, Inc.
Lantex Industries, Inc.
*LAVELLE AIRCRAFT CORP.
Modglin Co., Inc.
Penn-Michigan Mfg. Corp.
Republic Aviation Corp., Guided Missiles Div.
Rohr Aircraft Corp.
Ryan Aeronautical Co.
Southwest Products Co.
Stainless Steel Products, Inc.
Thieblot Aviation Co., Div.—Vitro Corp. of America
Thompson Products, Inc.
Turbo Products, Inc.
*UNITED AIRCRAFT PRODUCTS, INC.
Warren Mfg. Div., Warren Brothers Roads Co.
Wayne Foundry & Stamping Co.
Weber Aircraft Corp.
Winder Aircraft Corp. of Fla.

EJECTION SYSTEMS

Aerotec Corp., The
Aircraft Armaments, Inc.
American Electronics, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Beckman & Whitley, Inc., Missile Products Div.
G. M. Dykes Iron Works, Inc.
Gray & Hulsewaid, Inc.
Huber Industries, Inc.
McCormick Selph Associates
O & M Machine Co., Inc.
Propellex Chemical Corp.
Republic Aviation Corp., Guided Missiles Div.
Royal Industries, Inc.
Ryan Aeronautical Co.
Security Parachute Co.
Standard Armament Inc.
Stanley Aviation Corp.
Talco Engrg. Co., The
Technical Oil Tool Corp.
Weber Aircraft Corp.
Winchester—West. Div.—Olin Mathieson Chem. Corp.

ELECTROPLATING EQUIPMENT

Bergen Labs.
Electric Auto-Lite Co., The
Green Rectifier Co.
Hammett Electric Co.
George L. Nankervis Co.
Opad Electric Co.
Sel-Rex Corp.
Titanium Metals Corp. of America
Uniwave, Inc.
*WESTINGHOUSE ELECTRIC CORP.

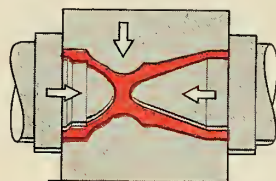


NO WONDER WE MAKE SO MANY

CAMERON ONE PIECE FORGED MISSILE NOZZLES

1. Have no welds
2. Require less machining
3. Are lower in cost

A better nozzle for less money has put Cameron way ahead in production of these important missile parts. Cameron's exclusive split-die forging process makes this possible. Each nozzle is forged from a single heated billet of specified steel. This steel is produced in Cameron's own melt shop under the closest possible control. From these perfect billets our specially designed split-die presses forge a near final shape.



Movement of the three elements in the split-die process.

No welds are required and machining is greatly simplified—grain structures are perfect.

Missile nozzles produced by this method are supplied as finished forgings ready for economical machining or completely machined to specification. At every single phase of manufacture, each nozzle is checked by the most modern methods used today.

The Cameron split-die process has successfully solved many unusual forging problems in a wide variety of end uses. Some of these include critical airframe members, jet engine components, propeller blades and hubs, atomic reactor valves and many high pressure controls for the oil industry.

Cameron has extended the great advantage of ferrous forged members to include shapes impossible to produce heretofore. Present production of missile nozzles includes diameters to 28" with large open sections and elongated double conical thin sections to 36" in length. In weight our forgings range to 8,000 lbs. and our high quality alloys satisfy many unusual demands. If you need forgings in this group and, of course, if you need nozzles, call, write or come by . . .

Cameron
IRON WORKS, Inc.
SPECIAL PRODUCTS DEPARTMENT
P. O. Box 1212, Houston, Texas

... missile frame

EMBEDDED ASSEMBLIES

Aerolite Electronics Corp.
Airflyte Electronics Co.
Allied Engraving & Stamping Co.
Atlantic Instrument Corp., Sub.—American Electronics, Inc.
Cal-Ohm Labs., Inc.
***COOPER DEVELOPMENT CORP.**
Dale Products, Inc.
Daystrom Instrument Div., Daystrom, Inc.
Dunlap Electronics, Inc.
Dwyer Engrg. Co., Inc.
Electronic Techniques, Inc.
Electronics Corp. of America
Elgin Micronics, West Coast Div.—Elgin National Watch Co.
Emerson & Cuming, Inc.
Jodee Plastics Co.
La Pointe Industries Inc.
National Coil Co.
Precision, Inc.
Sohl Co., The
Telectro Industries Corp.
Tempo Instrument Inc.
Topper Mfg. Co., Inc.
Tucson Instrument Corp.
Uniwave, Inc.
Warren Transformer Co., Inc.

EMBEDDED COMPONENTS

Aerolite Electronics Corp.
Airflyte Electronics Co.
Allied Engraving & Stamping Co.
Atlantic Instrument Corp., Sub.—American Electronics, Inc.
Cal-Ohm Labs., Inc.
Dale Products, Inc.
Dwyer Engrg. Co., Inc.
Electronic Techniques, Inc.
Electronics Corp. of America
Emerson & Cuming, Inc.
Furene Plastics, Inc.
Jodee Plastics Co.
La Pointe Industries Inc.
National Coil Co.
Precision, Inc.
Sohl Co., The
Telectro Industries Corp.
Topper Mfg. Co., Inc.
Tresco, Inc.
Tucson Instrument Corp.
Ultradyn, Inc.
Warren Transformer Co., Inc.

EXTRUSIONS, METALLIC

Aluminum Co. of America
American Brass Co., The
American Car & Foundry Div., ACF Industries, Inc.
Ampco Metal, Inc.
Anchor Metal Co. Inc.
Babcock & Wilcox Co. Tubular Products Div.
Bram Metallurgical & Chemical Co.
Bridgeport Brass Co.
Delte Chemical Works, Inc.
Division Lead Co.
Dow Chemical Co., The
Eagle-Picher Co., The
Fromson Orban Co., Inc.
Harvey Aluminum
Kaiser Aluminum & Chemical Sales, Inc.
Kelsey-Heyes Co.
Ladish Co.
La Pointe Industries Inc.
Pioneer Aluminum Inc.
Revere Copper & Brass Inc.
Titan Metal Mfg. Co.
Titanium Metals Corp. of America
Turbo Dynamics Corp.
United Shoe Machinery Corp.
Utica Drop Forge & Tool Div.—Kelsey Hayes Co.
***R. D. WERNER CO. INC.**
Winchester—West. Div.—Olin Mathieson Chem. Corp.

EXTRUSIONS, NON-METALLIC

Auburn Mfg. Co., The
Borden Chemical Co., The, Div.—The Borden Co., Resinite Dept.
Columbia Rope Co.
Connecticut Hard Rubber Co., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Continental Rubber Works
Crystal-X Corp.
Delte Chemical Works, Inc.
Dixon Corp.
Electric Auto-Lite Co., The
B. F. Goodrich Aviation Products
Jodee Plastics Co.
Chester Morton Electronics Corp.
New England Tepe Co. Inc.
Pacific Moulded Products Co.
Raybestos-Manhattan, Inc.
Revere Copper & Brass Inc.
Rex Corp., The
Rubatex Div., Great American Industries, Inc.

Saxonburg Ceramics
Saylor Electric Products Corp.
Thermo Materials, Inc.
Tri-Point Plastics Inc.
Varflex Corp.

EYELETS

American Brass Co., The
Circon Component Corp.
Corbin Products Div.
Electronic Techniques, Inc.
Eyelet Tool Co. Inc.
Federal Screw Products Inc.
Gasket, Packing & Specialty Co. Inc.
General Components Inc.
Goe Engrg. Co.
Walter K. Jaros, Aircrafters
Litton Industries, Components Div.
R. I. Meipro, Inc.
Rodney Metals Inc.
Sylvania Electric Products Inc., Parts Div.
United Shoe Machinery Corp.
United-Carr Fastener Corp.
Vector Electronic Co.
Waterbury Companies, Inc.
Waterbury Pressed Metal Co., The

FABRIC

Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
C. R. Daniels, Inc.
Hi-Shear Rivet Tool Co.
Schlegel Mfg. Co.
E. F. Timme & Son, Inc.
Wagner Awning & Mfg. Co., The

FASTENERS

Abbott Screw & Mfg. Co.
Adams Rite Mfg. Co.
Alden Systems Co.
Allmetal Screw Products Co., Inc.
Aluminum Co. of America
American Brass Co., The
American Standard Products, Inc.
Aviation Developments Inc.
Bland Burner Co., The
Boots Aircraft Nut Corp.
Briles Mfg.
Camloc Fastener Corp.
Century Fasteners Corp.
Chase Brass & Copper Co., Inc.
Chicago Screw Co., The, Div.—Standard Screw Co.
Columbus Bolt & Forging Co.
Continental Screw Co.
Dimco-Gray Co.
Elastic Stop Nut Corp. of America
Federal Screw Products Inc.
B. F. Goodrich Aviation Products
***HARTFORD MACHINE SCREW CO., DIV.—STANDARD SCREW CO.**
Hi-Shear Rivet Tool Co.
Horst Engrg. & Mfg. Co.
Huck Mfg. Co.
Walter K. Jaros, Aircrafters
Kaspar Mfg. & Distributing Co., Inc.
Lion Fastener Co., Inc.
Mercury Air Parts Co., Inc.
Nutt-Shel Co.
Pioneer Aluminum Inc.
Reed & Prince Mfg. Co.
Rosan, Inc.
Shur-Lok Corp.
Simmons Fastener Corp.
Standard Pressed Steel Co.
Thompson-Bremer & Co.
Tinnerman Products, Inc.
Titanium Metals Corp. of America
Torrington Co., The
United Shoe Machinery Corp.
United Supply Co.
United-Carr Fastener Corp.
Waldom Electronics Inc.
Westfield Metal Products Co., Inc.
Wrought Washer Mfg. Co.

Blind

Aluminum Co. of America
Aviation Developments Inc.
Boots Aircraft Nut Corp.
Brush Nail Expansion Bolt Co.
Century Fasteners Corp.
Dill Mfg. Co., The
Dumont Aviation Associates
Elastic Stop Nut Corp. of America
B. F. Goodrich Aviation Products
Huck Mfg. Co.
Walter K. Jaros, Aircrafters
Shur-Lok Corp.
Simmons Fastener Corp.
Southco Div., South Chester Corp.
Tinnerman Products, Inc.
***TOWNSEND CO. CHERRY RIVET DIV.**
United Shoe Machinery Corp.
Voi-Shan Mfg. Co., Div.—Pheoll Mfg. Co.

Cowl

Adams Rite Mfg. Co.
All American Aircraft Products, Inc.
Aluminum Co. of America
Aviation Developments Inc.
Camloc Fastener Corp.

Century Fasteners Corp.
Dumont Aviation Associates
Elastic Stop Nut Corp. of America
Hi-Shear Rivet Tool Co.
Walter K. Jaros, Aircrafters
Lion Fastener Co., Inc.
Simmonds Aerocrossies, Inc.
Simmons Fastener Corp.
Southco Div., South Chester Corp.
Tinnerman Products, Inc.
United-Carr Fastener Corp.

Self-Locking

Abbott Screw & Mfg. Co.
Allmetal Screw Products Co., Inc.
American Standard Products, Inc.
Aviation Developments Inc.
Boots Aircraft Nut Corp.
Camloc Fastener Corp.
Continental Screw Co.
Dill Mfg. Co., The
Dimco-Gray Co.
R. C. Dudek & Co.
Dumont Aviation Associates
Elastic Stop Nut Corp. of America
Heli-Coil Corp.
Huck Mfg. Co.
Jacobson Nut Mfg. Corp.
Walter K. Jaros, Aircrafters
Kaspar Mfg. & Distributing Co., Inc.
Klincher Locknut Corp.
Lion Fastener Co., Inc.
Mercury Air Parts Co., Inc.
Nutt-Shel Co.
Republic Steel Corp.
Shur-Lok Corp.
Simmons Fastener Corp.
Southco Div., South Chester Corp.
Standard Pressed Steel Co.
Thompson-Bremer & Co.
Tinnerman Products, Inc.
United-Carr Fastener Corp.
Waterbury Pressed Metal Co., The

Slide

Corbin Products Div.
B. F. Goodrich Aviation Products
Walter K. Jaros, Aircrafters
Talon, Inc.
Zipper tubing Co., The

Snap

Dumont Aviation Associates
Walter K. Jaros, Aircrafters
Mercury Air Parts Co., Inc.
***RYAN INDUSTRIES**
Standard Locknut & Lockwasher Inc.
United-Carr Fastener Corp.
Vemaline Products Co.

FELT AND FELT PARTS

Aero Leather Products Co.
American Felt Co.
Auburn Mfg. Co., The
Booth Felt Co. Inc.
W. H. Brady Co.
Commonwealth Felt Co.
Cuno Engrg. Corp., The
C. R. Daniels, Inc.
Flock Process Co. Inc.
Gasket, Packing & Specialty Co. Inc.
General Gasket Inc.
Seaman Products
Standard Felt Co.
Wagner Awning & Mfg. Co., The
Western Felt Works

FERRIC OXIDES

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 Engineered Products Co., The
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 Shannon Luminous Materials Co.
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 Ultra-Violet Products, Inc.
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Ripple

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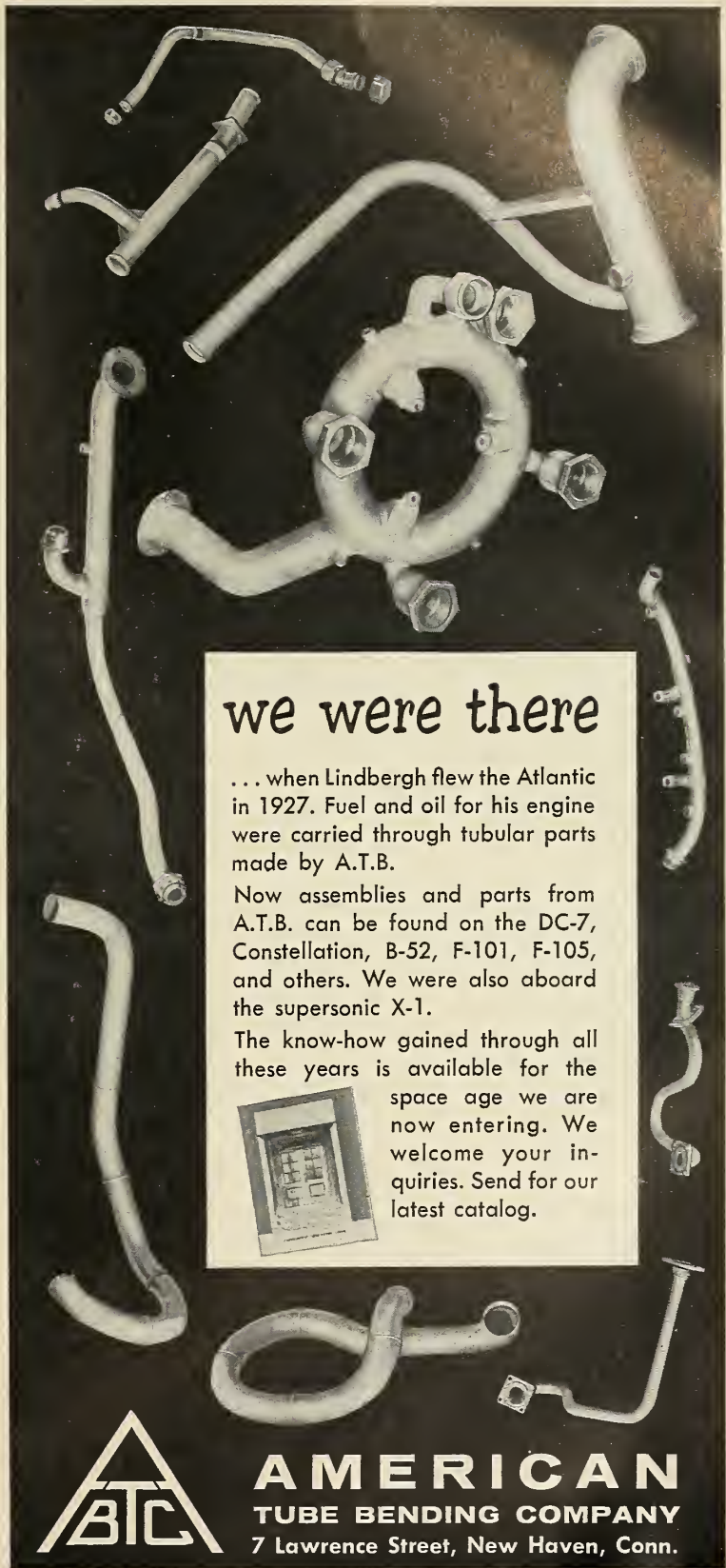
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Pesco Products Div.-Borg-Warner Corp.
Petch Mfg. Co.
H. K. Porter, Inc.
Progressive Research & Development Co., Inc.
*REPUBLIC MFG. CO.
Research Controls
Rivett Lathe & Grinder, Inc.
Royal Industries, Inc.
Ryan Aeronautical Co.
A. U. Stone & Co., Inc.
Sundstrand Aviation, Div.-Sundstrand Machine Tool Co.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Tactair Valve Div.-Aircraft Products Co.
Talley Corp., The
Thompson Products, Inc.
Trimount Instrument Co.
*UNITED AIRCRAFT PRODUCTS, INC.
Vickers Inc., Div.-Sperry Rand
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Wave Particle Corp.
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.
Wickfield, Inc.

Thompson Products, Inc.
*UNITED AIRCRAFT PRODUCTS, INC.
Vickers Inc., Div.-Sperry Rand
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Warren Mfg. Div., Warren Brothers Roads Co.
*WASHINGTON ALUMINUM CO., INC.
Weatherhead Co., The
Wells Industries Corp.
Westholt Mfg. Co.
Wickfield, Inc.

HYDRAULIC SYSTEMS AND CONTROLS

Accessory Controls & Equipment Corp.
Acme Industrial Co.
Aero Supply Mfg. Co., Inc.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Aerotec Corp., The
Aero-Test Equipment Co., Inc.
Alco Valve Co.
Altair, Inc.
Applied Dynamics Corp.
Arkwin Industries, Inc.
Auto-Control Labs., Inc.
Automatic Switch Co.
Bendix Products Div., Bendix Aviation Corp.
Bridgwater Machine Co.
CDC Control Services, Inc.
Cadillac Gage Co.
Champion Airpump, Inc.
Clary Dynamics
Cleveland Pneumatic Tool Co., The, Div.-Cleveland Pneumatic Industries, Inc.

*COMMERCIAL STAMPING & SHEARING CO.

Consolidated Controls Corp.
*CORNELIUS CO., THE
*DALMO VICTOR CO., DIV.-TEXTRON, INC.
Joe Davidson & Associates
Devco Engrg., Inc.
*DIVERSEY ENGRG. CO.
Dynamic Controls Corp.
*EASTERN INDUSTRIES, INC.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Eddington Metal Specialty Co.
Electric Auto-Lite Co., The
*ELECTROL, INC.
Engelberg Huller Co., Inc.
Food Machinery & Chemical Corp., Ordnance Div.
Futurecraft Corp.
G. W. Galloway Co.

*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.

Geisler Labs.
General Cement Mfg. Co., Div.-Textron, Inc.
General Controls Co.
Gray & Hulegard, Inc.
*GREER HYDRAULICS, INC.
Hagan Chemicals & Controls, Inc.
Hoof Products Co.

*HOUDAILE INDUSTRIES, INC., BUFFALO HYDRAULICS DIV.

Hupp Aviation Co.
Walter J. Hyatt Co., The
Hydra-Power Corp.
*KAHN & CO., INC.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kearfoot Co., Inc.
Kelsey-Hayes Co.

Kemp Aero Products, Div.-Kemp, Inc.

Kerns Mfg. Corp.
Koehler Aircraft Products Co., Inc.
La Pointe Industries, Inc.

*WALLACE O. LEONARD, INC.

Loewy-Hydropress, Div.-Baldwin-Lima-Hamilton
Lyndon Aircraft, Inc.
Menasco Mfg. Co.

Minneapolis-Honeywell Regulator Co., Aeronautical Div.

New York Air Brake Co., The, Watertown Div.
Oil-Dyne, Inc.
Pacific Div.-Bendix Aviation Corp.
Parameters, Inc.
Pesco Products Div.-Borg-Warner Corp.
Petch Mfg. Co.
H. K. Porter, Inc.

Progressive Research & Development Co., Inc.

*REPUBLIC MFG. CO.
Research Controls
Rivett Lathe & Grinder, Inc.
Royal Industries, Inc.
Ryan Aeronautical Co.
A. U. Stone & Co., Inc.
Sundstrand Aviation, Div.-Sundstrand Machine Tool Co.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.

Tactair Valve Div.-Aircraft Products Co.

Talley Corp., The
Thompson Products, Inc.
Trimount Instrument Co.

*UNITED AIRCRAFT PRODUCTS, INC.

Vickers Inc., Div.-Sperry Rand
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Wave Particle Corp.
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.
Wickfield, Inc.

INSULATING COMPOUNDS

Biwax Corp.
Borden Chemical Co., The, Div.-The Borden Co., Resinite Dept.
Emerson & Cuming, Inc.
General Cement Mfg. Co., Div.-Textron, Inc.
Hastings Plastics, Inc.
Hi-Test Chemical Corp.
***IDEAL CHEMICAL PRODUCTS, INC.**
Joclin Mfg. Co.
Johns-Mansville Dutch Brand Div.
Magnetic Shield Div.-Perfection Mica Co.
New England Tape Co., Inc.
Silicones Div.-Union Carbide Corp.
A. U. Stone & Co., Inc.
Topper Mfg. Co., Inc.
Zophar Mills, Inc.

INSULATION MATERIALS

Aero Leather Products Co.
Air Products, Inc.
Anachrome Corp.
Auburn Mfg. Co., The
William Brand & Co., Inc.
Califbe Co., Inc.
***COOPER DEVELOPMENT CORP.**
Crystal-X Corp.
Delta Chemical Works, Inc.
Dixon Corp.
Duracote Corp.
Eagle-Picher Co., The
Electronic Mechanics, Inc.
Emerson & Cuming, Inc.
Emerson Plastics Corp.
Franklin Fibre-Lamitex Corp.
Furane Plastics, Inc.
General Electric Co., Apparatus Sales Div.
Hastings Plastics, Inc.
Industrial Mica Corp.
Isolantite Mfg. Corp.
Jodee Plastics Co.
Joseph Kaye & Co.
Walter Lee Chemical Corp.
Midland Paint & Varnish Co., The
New England Tape Co., Inc.
Nepco Chemical Co.
Norton Co.
Raybestos-Manhattan, Inc.
Rubatex Div., Great American Industries, Inc.
Saxonburg Ceramics
Schlegel Mfg. Co.
Seaman Products
Silicones Div.-Union Carbide Corp.
Synthane Corp.
H. I. Thompson Fiber Glass Co.
Topper Mfg. Co., Inc.
Union Asbestos & Rubber Co.
Warren Wire Co.
Western Felt Works
Zipper tubing Co., The

Aluminum Oxide

Aluminum Co. of America
Anachrome Corp.
B G Corp., The
Corning Glass Works
Delta Chemical Works, Inc.
Wilbur B. Driver Co.
Electronic Mechanics, Inc.
Linde Co., Div.-Union Carbide
Morganite, Inc.
Chester Morton Electronics Corp.
Mykroy, Inc.
Norton Co.
Saxonburg Ceramics
D. M. Steward Mfg. Co.
Western Gold & Platinum

Asbestos

Allied Plastics Supply Corp.
Atlas Asbestos Co.
Auburn Mfg. Co., The
Continental Diamond Fibre Corp., Sub.-The Budd Co.
Delta Chemical Works, Inc.
General Electric Co., Apparatus Sales Div.
Olympic Plastics Co., Inc.
Raybestos-Manhattan, Inc.
Union Asbestos & Rubber Co.
Zipper tubing Co., The

Ceramic

Allied Plastics Supply Corp.
Atlas Asbestos Co.
Auburn Spark Plug Co., Inc.
B G Corp., The
Bendix Products Div., Bendix Aviation Corp.
Corning Glass Works
Wilbur B. Driver Co.
Electric Auto-Lite Co., The
Electrical Refractories Co., The
Electronic Mechanics, Inc.
Emerson & Cuming, Inc.
Erie Resistor Corp.
Isolantite Mfg. Corp.
Mica Fabricating Co.
Morganite, Inc.
Chester Morton Electronics Corp.
Mycalex Corp. of America
Norton Co.
Olin Mathieson Chemical Corp., High Energy Fuels Div.

Rogers Corp.
Saxonburg Ceramics
D. M. Steward Mfg. Co.
Thermo Materials, Inc.
Topper Mfg. Co., Inc.
Zirconium Corp. of America

Fabric

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
William Brand & Co., Inc.
Continental Diamond Fibre Corp., Sub.-The Budd Co.
Duracote Corp.
Franklin Fibre-Lamitex Corp.
General Electric Co., Apparatus Sales Div.
General Plastics Corp. of New Jersey
Hastings Plastics, Inc.
Mica Fabricating Co.
Mykroy, Inc.
National Research Corp.
Olympic Plastics Co., Inc.
Schlegel Mfg. Co.
Seaman Products
Synthane Corp.
H. I. Thompson Fiber Glass Co.
E. F. Timme & Son, Inc.
Union Asbestos & Rubber Co.
Warren Wire Co.
Zipper tubing Co., The

Fibre

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Connector Corp.
Continental Diamond Fibre Corp., Sub.-The Budd Co.
Dayton Aircraft Products, Inc.
Flock Process Co., Inc.
Franklin Fibre-Lamitex Corp.
General Electric Co., Apparatus Sales Div.
General Gasket, Inc.
Hastings Plastics, Inc.
L. O. F. Glass Fibers Co.
Mica Fabricating Co.
Olympic Plastics Co., Inc.
Penn Fibre & Specialty Co., Inc.
Rogers Corp.
Seaman Products
Spaulding Fibre Co., Inc.
William W. Stanley Co., Inc.
H. I. Thompson Fiber Glass Co.
Union Asbestos & Rubber Co.
Warren Wire Co.

Glass

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Semon Bache & Co.
Cord Molding Products, Inc.
Corning Glass Works
Duracote Corp.
General Electric Co., Apparatus Sales Div.
Hastings Plastics, Inc.
L. O. F. Glass Fibers Co.
Mica Fabricating Co.
Mykroy, Inc.
Philadelphia Scientific Glass Co.
Seaman Products
Synthane Corp.
H. I. Thompson Fiber Glass Co.
Warren Wire Co.
Zipper tubing Co., The

Glass Fibre

Aero Leather Products Co.
Allied Plastics Supply Corp.
Atlas Asbestos Co.
Auburn Mfg. Co., The
William Brand & Co., Inc.
Califbe Co., Inc.
Continental Diamond Fibre Corp., Sub.-The Budd Co.
Duracote Corp.
Eagle-Picher Co., The
Emerson Plastics Corp.
Franklin Fibre-Lamitex Corp.
Furane Plastics, Inc.
General Electric Co., Apparatus Sales Div.
Hastings Plastics, Inc.
Hays Mfg. Co.
L. O. F. Glass Fibers Co.
Lamtex Industries, Inc.
Mica Fabricating Co.
New England Laminates Co., Inc.
Olympic Plastics Co., Inc.
Penn Fibre & Specialty Co., Inc.
Seaman Products
Silicone Insulation, Inc.
William W. Stanley Co., Inc.
Synthane Corp.
H. I. Thompson Fiber Glass Co.
Variflex Corp.
Warren Wire Co.
Zipper tubing Co., The

Nylon

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
William Brand & Co., Inc.
Continental Diamond Fibre Corp., Sub.-The Budd Co.

Crystal-X Corp.
Dayton Aircraft Products, Inc.
Duracote Corp.
Emerson Plastics Corp.
Franklin Fibre-Lamitex Corp.
General Electric Co., Apparatus Sales Div.
General Gasket, Inc.
General Plastics Corp. of New Jersey
Illumitronic Engrg. Co.
Jodee Plastics Co.
Mica Fabricating Co.
Olympic Plastics Co., Inc.
Penn Fibre & Specialty Co., Inc.
Science House, Inc.
William W. Stanley Co., Inc.
Synthane Corp.
Variflex Corp.
Waterbury Companies, Inc.
Zipper tubing Co., The

Paper

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
William Brand & Co., Inc.
Continental Diamond Fibre Corp., Sub.-The Budd Co.
Franklin Fibre-Lamitex Corp.
General Gasket, Inc.
Industrial Mica Corp.
Magnetic Shield Div.-Perfection Mica Co.
National Research Corp.
New England Laminates Co., Inc.
Rogers Corp.
William W. Stanley Co., Inc.
Synthane Corp.

INSULATION PARTS

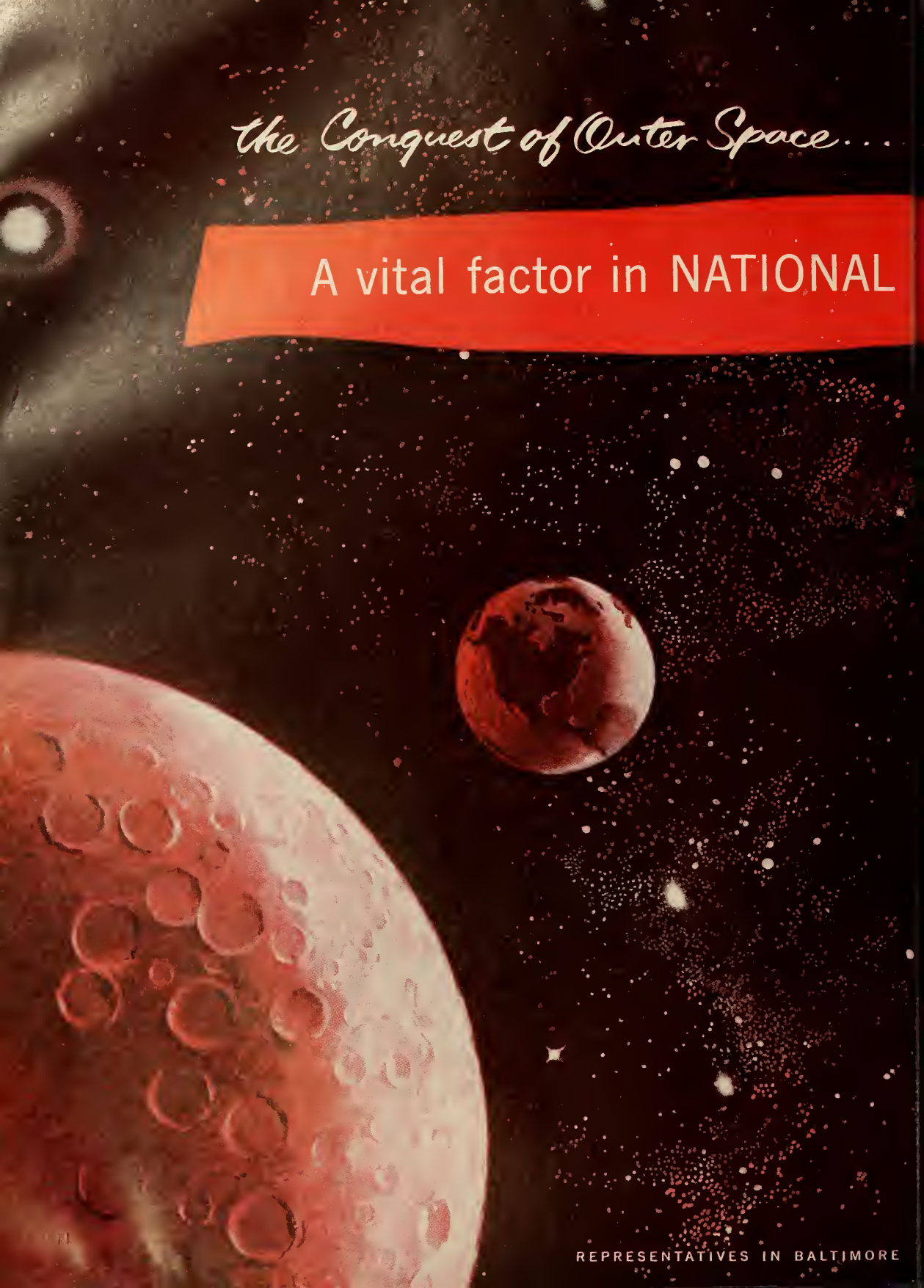
Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Dixon Corp.
Du-Co Ceramics Co.
Electronic Mechanics, Inc.
Emerson & Cuming, Inc.
Emerson Plastics Corp.
Enflo Corp.
Franklin Fibre-Lamitex Corp.
Gunnar Laboratories
Jodee Plastics Co.
Keystone Electronics Corp.
Walter Lee Chemical Corp.
Litton Industries, Components Div.
Maryland Lava Co.
Mica Fabricating Co.
Olympic Plastics Co., Inc.
Seaman Products
Surprenant Mfg. Co.
Swedlow Plastics Co.
TA Mfg. Corp.

Ceramic Insulation Parts

Allied Plastics Supply Corp.
Auburn Spark Plug Co., Inc.
B G Corp., The
Bendix Products Div., Bendix Aviation Corp.
***COOPER DEVELOPMENT CORP.**
Corning Glass Works
Dayton Aircraft Products, Inc.
Diamondite Products Mfg. Co.
Wilbur B. Driver Co.
Du-Co Ceramics Co.
Electric Auto-Lite Co., The
Electrical Refractories Co., The
Electronic Mechanics, Inc.
Emerson & Cuming, Inc.
Erie Resistor Corp.
General Cement Mfg. Co., Div.-Textron, Inc.
General Ceramics Corp.
Heldor Mfg. Co., Inc.
Isolantite Mfg. Corp.
Joclin Mfg. Co.
Lapp Insulator Co., Inc., Radio Specialties Div.
Litton Industries, Components Div.
Maryland Lava Co.
Mica Fabricating Co.
Morganite, Inc.
Chester Morton Electronics Corp.
Mycalex Corp. of America
Mykroy, Inc.
Saxonburg Ceramics
Skytronics
D. M. Steward Mfg. Co.
Teltronics Labs., Inc.
Thermo Materials, Inc.
Western Gold & Platinum
***WESTINGHOUSE ELECTRIC CORP.**
Zirconium Corp. of America

Insulating Sleeves

Allied Plastics Supply Corp.
Arrowhead Products, Div.-Federal-Mogul-Bower Bearings, Inc.
Auburn Mfg. Co., The
Auburn Spark Plug Co., Inc.
B. & C. Insulation Products, Inc.
B G Corp., The
Birnback Radio Co., Inc.
Borden Chemical Co., The, Div.-The Borden Co., Resinite Dept.
William Brand & Co., Inc.
Califbe Co., Inc.
Continental Diamond Fibre Corp., Sub.-The Budd Co.
Corning Glass Works
Crystal-X Corp.



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Enflo Corp.
Franklin Fibre-Lamitex Corp.
Furane Plastics, Inc.
Gatke Corp.
Hastings Plastics, Inc.
Joelin Mfg. Co.
Jodee Plastics Co.
Lamtex Industries, Inc.
Walter Lee Chemical Corp.
Magnetic Shield Div.-Perfection Mica Co.
Maryland Lava Co.
Mica Fabricating Co.
Mykroy, Inc.
New England Tape Co., Inc.
Peerless Products Industries
Penn Fibre & Specialty Co., Inc.
Resistal Corp.
Resistoflex Corp.
Saxonburg Ceramics
Skytronics
Sparta Mfg. Co.
D. M. Steward Mfg. Co.
Surprenant Mfg. Co.
Synthane Corp.
TA Mfg. Corp.
Tri-Point Plastics, Inc.
Varflex Corp.
Wagner Awning & Mfg. Co., The

Sheets

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
William Brand & Co., Inc.
Connecticut Hard Rubber Co., The
Continental Diamond Fibre Corp., Sub-The Budd Co.
Corning Glass Works
Crane Packing Co.
Crystal-X Corp.
Diamonite Products Mfg. Co.
Dixon Corp.
Du-Co Ceramics Co.
Electronic Mechanics, Inc.
Emerson & Cuming, Inc.
Emerson Plastics Corp.
Enflo Corp.
Flock Process Co., Inc.
Franklin Fibre-Lamitex Corp.
Furane Plastics, Inc.
Gatke Corp.
General Gasket, Inc.
Gunnar Laboratories
Hastings Plastics, Inc.
Hays Mfg. Co.
Jodee Plastics Co.
Walter Lee Chemical Corp.
Mica Fabricating Co.
Mycalex Corp. of America
Mykroy, Inc.
New England Laminates Co., Inc.
Penn Fibre & Specialty Co., Inc.
Resistoflex Corp.
Rex Corp., The
Rubbercraft Corp. of California
Seaman Products
Sparta Mfg. Co.
Synthana Corp.
Warren Wire Co.

Rods

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Borden Chemical Co., The, Div.-The Borden Co., Resinita Dept.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Corning Glass Works
Crane Packing Co.
Crystal-X Corp.
Diamonite Products Mfg. Co.
Dixon Corp.
Electronic Mechanics, Inc.
Emerson & Cuming, Inc.
Emerson Plastics Corp.
Enflo Corp.
Franklin Fibre-Lamitex Corp.
Gatke Corp.
Gunnar Laboratories
Jodee Plastics Co.
Walter Lee Chemical Corp.
Marlette Corp., The
Mica Fabricating Co.
Mycalex Corp. of America
Mykroy, Inc.
New England Tape Co. Inc.
Penn Fibre & Specialty Co., Inc.
Resistoflex Corp.
Rex Corp., The
Rubbercraft Corp. of California
Sparta Mfg. Co.
D. M. Steward Mfg. Co.
Synthane Corp.
Tri-Point Plastics, Inc.

Silicone Rubber

Allied Plastics Supply Corp.
Amatom Electronic Hardware Co. Inc.
Auburn Mfg. Co., The
Auburn Spark Plug Co., Inc.
Bacon Industries, Inc.
Chicago-Allis Mfg. Corp.
Connecticut Hard Rubber Co., The
Continental Diamond Fibre Corp., Sub-The Budd Co.
Continental Rubber Works
Delta Chemical Works, Inc.
Du-Co Ceramics Co.
Eagle-Picher Co., The
Eco Engrg. Co.
Emerson & Cuming, Inc.
Emerson Plastics Corp.
Garrett Corp., The, Air Cruisers Div.
General Electric Co., Apparatus Sales Div.
General Gasket, Inc.
B. F. Goodrich Aviation Products
Hallett Mfg. Co.
Lifton Industries, Components Div.
Neosil Products Co.
Pacific Moulded Products Co.
Raybestos-Manhattan, Inc.
Rogers Corp.
Rubbercraft Corp. of California
Silicone Products Dept., General Electric Co.
Silicones Div.-Union Carbide Corp.
Skytronics
TA Mfg. Corp.
Varflex Corp.

INSULATORS

Accurate Electronics Corp., Dept. D
Allied Plastics Supply Corp.
Auburn Spark Plug Co., Inc.
Birnback Radio Co., Inc.
Biwax Corp.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Corning Glass Works
Dayton Aircraft Products, Inc.
Diamonite Products Mfg. Co.
Dixon Corp.
Emerson & Cuming, Inc.
Emerson Plastics Corp.
Enflo Corp.
Erie Resistor Corp.
Franklin Fibre-Lamitex Corp.
Garde Mfg. Co.
Gatke Corp.
General Ceramics Corp.
Hallett Mfg. Co.
Isolanite Mfg. Corp.
Joelin Mfg. Co.
E. F. Johnson Co.
Lapp Insulator Co., Inc., Radio Specialties Div.
Walter Lee Chemical Corp.
Maryland Lava Co.
Mica Fabricating Co.
Mycalex Corp. of America
Mykroy, Inc.
Olympic Plastics Co., Inc.
Peerless Products Industries
Rubbercraft Corp. of California
Saxonburg Ceramics
Silicone Insulation, Inc.
D. M. Steward Mfg. Co.
Synthane Corp.
Tri-Dex Co.
Tri-Point Plastics, Inc.
*WESTINGHOUSE ELECTRIC CORP.
Wind Turbine Co.

IRON

American Silver Co.
Crucible Steel Co. of America
G. M. Dykes Iron Works, Inc.
Penn Fibre & Specialty Co., Inc.
Republic Steel Corp.
Rodney Metals Inc.
St. Regis Paper Co.

LAMINATES

Allied Plastics Supply Corp.
American Aerophysics Corp.
Basic Tool Industries, Inc.
Carl Biggs Co.
Bomyte Co., The
Bridgeport Brass Co.
Califbe Co., Inc.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Dwyer Engrg. Co., Inc.
Electronic Mechanics, Inc.
Elektro-Serv Co.
Emerson Plastics Corp.
Franklin Fibre-Lamitex Corp.
Garrett Corp., The, Air Cruisers Div.
Gasket, Packing & Specialty Co. Inc.
Gatke Corp.
General Plastics Corp. of New Jersey
Goodyear Aircraft Corp.
Hastings Plastics Inc.
Ingersoll Kalamazoo Div., Borg-Warner Corp.
Joelin Mfg. Co.
Lamtex Industries, Inc.
Laach & Garner Co., Industrial Div.
Luminous Resins Inc.
Met-L-Wood Corp.
Mica Corp.

New England Laminates Co., Inc.
Raybestos-Manhattan, Inc.
Reeves Brothers Inc., Vulcan Rubber Products Div.
Rogers Corp.
Silicone Insulation, Inc.
Spaulding Fibra Co., Inc.
Standard Metals Corp.
Swedlow Plastics Co.
Synthane Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Virginia Plak Co.
Warren Wire Co.

LANDING GEAR ASSEMBLIES

*AMERICAN MACHINE & FOUNDRY CO.
American Steel Foundries, Hammond Div.
Associated Co., Inc.
Bendix Products Div., Bendix Aviation Corp.
Bridgwater Machine Co.
Clary Dynamics
Cleveland Pneumatic Tool Co., The, Div.-Cleveland Pneumatic Industries, Inc.
Cromer Mfg. & Engrg., Inc.
Eaton Mfg. Co., Inc., Fredric Flader Div.
G. W. Galloway Co.
*GREER HYDRAULICS, INC.
Hydra-Power Corp.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
La Pointe Industries Inc.
*LYCOMING DIV., AVCO MFG. CORP.
Machine Engrg. Co. Inc.
Modglin Co., Inc.
Paris Pressed Steel, Div.-Dana Corp.
*RHEEM MFG. CO., AIRCRAFT DIV.
Royal Industries, Inc.
Shaw Metal Products Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America

LATHES

Adams Rite Mfg. Co.
Camloc Fastener Corp.
Conax Corp.
Dayton Mfg. Co., Inc.
Engineered Products Co., The
Walter K. Jaros, Aircraftrafters
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Misco Precision Casting Co.
Modglin Co. Inc.
National Lock Co.
Robot Appliances Inc.
Shaw Metal Products Corp.
Simmonds Aerospaces, Inc.
United States Chemical Milling Corp.
United Supply Co.

LATHES, BENCH

Clausing Div.-Atlas Press Co.
F. W. Derbyshire, Inc.
Jones & Lamson Machine Co.
R. K. Leblond Machine Tool Co.
Rivett Lathe & Grinder Inc.

LEAD & ALLOYS

Accurate Specialties Co. Inc.
Alpha Metals, Inc.
American Brake Shoe Co.
Anchor Metal Co. Inc.
Bar-Ray Products, Inc.
Belmont Smelting & Refining Works, Inc.
Bow Solder Products Co., Inc.
Division Lead Co.
Duroyd Gasket Mfg. Co.
Gasket, Packing & Specialty Co. Inc.
Goldsmith Brothers Smelting & Refining Co.
Harmon, Lichtenstein & Co.
Johnson Mfg. Co., Inc.

LINERS, CAN

Kelsey-Hayes Co.
Modglin Co. Inc.
Ryan Aeronautical Co.
Warren Mfg. Div., Warren Brothers Roads Co.

LITHIUM

American Potash & Chemical Corp., National Northern Div.
Bram Metallurgical & Chemical Co.
Foot Mineral Co.
Olin Mathieson Chemical Corp., High Energy Fuels Div.

LOCKNUTS

Allmetal Screw Products Co., Inc.
*AMERICAN MACHINE & FOUNDRY CO.
R. C. Durtek & Co.
Dumont Aircraft Fitting Co.
Dumont Aviation Associates
Elastic Stop Nut Corp. of America
Federal Screw Products Inc.
Hart Metal Products Corp.
Horst Engrg. & Mfg. Co.
Walter K. Jaros, Aircraftrafters
Kasar Mfg. & Distributing Co., Inc.
Kemp Inc.
Kerns Mfg. Corp.

National Lock Co.
Nuff-Shel Co.
Raffan Mfg. Co., The
Shur-Lok Corp.
Standard Locknut & Lockwasher Inc.
Standard Pressed Steel Co.
United-Carr Fastener Corp.
Waterbury Pressed Metal Co., The

MAGNESIUM & ALLOYS

Aluminum Corp. of America
American Silver Co.
Barium & Chemicals, Inc.
Belmont Smelting & Refining Works, Inc.
Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Dow Chemical Co., The
Hahn & Clay
Hart Metal Products Corp.
Light Metals, Inc.
Magline Inc.
Modglin Co. Inc.

MANGANESE

Barium & Chemicals, Inc.
Belmont Smelting & Refining Works, Inc.
Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Fote Mineral Co.
Metals & Controls Corp.
Modglin Co. Inc.

MANIFOLDS, AIR SYSTEM

Allied Research & Engrg., Div.-Allied Record Mfg. Co.
American Car & Foundry Div., ACF Industries, Inc.

*AMERICAN MACHINE & FOUNDRY CO.

*AMERICAN TUBE BENDING CO., INC.

Associated Co., Inc.
Auto-Control Labs, Inc.
Beaton & Corbin Mfg. Co., The
Bridgewater Machine Co.
Cromer Mfg. & Engrg., Inc.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Hastings Plastics Inc.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Koehler Aircraft Products Co., Inc.

*LAVELLE AIRCRAFT CORP.

Misco Precision Casting Co.
Modglin Co. Inc.
Rohr Aircraft Corp.
Ryan Aeronautical Co.
Stainless Steel Products, Inc.
Thompson Products, Inc.
Twin Coach Co.-Aircraft Div.
Weber Aircraft Corp.
Wright Aeronautical Div., Curtiss-Wright Corp.

MERCURY

Belmont Smelting & Refining Works, Inc.
Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Dynamics Corp.
Eastern Smelting & Refining Corp.
Goldsmith Brothers Smelting & Refining Co.
Hammett Electric Co.
Magnetic Shield Div.-Perfection Mica Co.
Philadelphia Scientific Glass Co.
St. Regis Paper Co.
Thompson Products, Inc.

METAL CLAD SHEETS

Allied Plastics Supply Corp.
Alpha Metals, Inc.
Aluminum Corp. of America
American Silver Co.
Bram Metallurgical & Chemical Co.
Continental Diamond Fibre Corp., Sub.-The Budd Co.
Dwyer Engrg. Co., Inc.
Engelhard Industries Inc., D. E. Makepeace Div.
Leach & Garner Co., Industrial Div.
Luria Engrg. Co.
Metals & Controls Corp.
Mica Corp.
Modglin Co. Inc.
New England Laminates Co., Inc.
Revere Copper & Brass Inc.
Standard Metals Corp.
Synthane Corp.
Techniques, Inc.

METAL MACHINING

Abalon Precision Mfg. Corp.
Aerodex, Inc.
Aircraft Fitting Co., The
Aircraft Mechanics, Inc.
Altamil Corp.
American Brass Co., The
American Car & Foundry Div., ACF Industries, Inc.

*AMERICAN MACHINE & FOUNDRY CO.

American Welding & Mfg. Co., The
Ampco Metal, Inc.
Arnold Corp.
Associated Co., Inc.
Atlantic Instrument Corp., Sub.-American Electronics, Inc.
Basic Tool Industries, Inc.

Bridgewater Machine Co.
J. H. Bunnell & Co.
California Aircraft Products
Century Fasteners Corp.
Champion Air Equipment Inc.
C. B. Christiansen Co.
Clausing Div.-Atlas Press Co.
*COOPER DEVELOPMENT CORP.
*DALMO VICTOR CO., DIV.-TEXTRON INC.

J. P. DeVine Mfg. Co.
G. M. Diehl Machine Works
*DIVERSE ENGRG. CO.
Dwyer Engrg. Co., Inc.
G. M. Dykes Iron Works, Inc.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Eco Engrg. Co.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.

Essex Mfg. Co., Inc.
Ex-Cell-O Corp.
Federal Machine Co. Inc.
Freeman Co., The
General Components Inc.
General Findings & Supply Co., Industrial Div.
General Railway Signal Co.
B. H. Hadley, Inc.
Hahn & Clay

Heldor Mfg. Co., Inc.
Alfred Hofmann & Co.
Hupp Aviation Co.
Hydra-Power Corp.
Ingersoll Kalamazoo Div., Borg-Warner Corp.
Walter K. Jaros, Aircraftrafters
Jennings & Co.

Jones & Lamson Machine Co.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kellett Aircraft Corp.
Kelsey-Hayes Co.
Kemp Inc.
Kerns Mfg. Corp.

Ladish Co. Corp.
Leach & Garner Co., Industrial Div.
Luria Engrg. Co.
*LYCOMING DIV., AVCO MFG. CORP.
Lytle Engrg. & Mfg. Co.
Machine Engrg. Co. Inc.
J. A. Maurer, Inc.

Mechanical Div.-General Mills, Inc.
Menasco Mfg. Co.
Mercury Air Parts Co., Inc.
Mercury International Industries Inc.
Merz Engrg., Inc.
Metal Masters, Inc.
Henry & Miller Industries, Inc.
Milman Engrg. Co.

Modglin Co. Inc.
National Atrol Burner Co.
Nuclear Products-Erco, Div.-ACF Industries, Inc.
Onsrud Machine Works, Inc.
Parish Pressed Steel, Div.-Dana Corp.
Peerless Products Industries
Permax Products Div., Chisholm-Ryder Co., Inc.
Phileo Corp., Government & Industrial Divs.

Phillips Aviation Co.
Process & Instruments
Quick Charge Corp.
Reid Metal Products, Inc.
*RHEEM MFG. CO., AIRCRAFT DIV.
Rowe Industries
Ryan Aeronautical Co.

*SCREW PRODUCTS CORP. OF AMERICA
Seamless Products Co., Inc.
Sesco Mfg. Co.
Shaw Metal Products Corp.
Sheffield Corp., The, Sub.-Bendix Aviation Corp.
Sinclair Mfg. Co.
Specialties Mfg. Co., Inc.

Stanat Mfg. Co., Inc.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Stanley Aviation Corp.
Talley Corp., The
Tapered Air Products Corp.
Thompson Products, Inc.
Arthur Tickle Engrg. Works, Inc.
Turbo Products, Inc.

Twin Coach Co.-Aircraft Div.
Twix Mfg. Co., Inc.
*UNITED AIRCRAFT PRODUCTS, INC.
United Mfg. Co., The
United Shoe Machinery Corp.
United States Chemical Milling Corp.
Universal Metal Products Inc.
Uniwave, Inc.

Warren Mfg. Div., Warren Brothers Rods Co.
*WASHINGTON ALUMINUM CO., INC.
Weber Aircraft Corp.
Wells Industries Corp.
Western Arc Welding, Inc.
Westholt Mfg. Co.
Wickfield, Inc.
Wind Turbine Co.

Wright Aeronautical Div., Curtiss-Wright Corp.

METAL PARTS

Abalon Precision Mfg. Corp.
Abbott Screw & Mfg. Co.
Accurate Electronics Corp., Dept D
Aerodex, Inc.
Aerolite Electronics Corp.
Amatom Electronic Hardware Co. Inc.
Associated Co., Inc.
Auburn Mfg. Co., The
Bound Brook Oil-less Bearing Co.

Bridgewater Machine Co.
Century Fasteners Corp.
Chicago Screw Co., The, Div.-Standard Screw Co.
Circon Component Corp.

*COOPER DEVELOPMENT CORP.
*DALMO VICTOR CO., DIV.-TEXTRON INC.
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Federal Machine Co. Inc.
Geartronics Corp.
General Railway Signal Co.
Gunnar Laboratories
B. H. Hadley, Inc.
Hamilton Watch Co., Military Products Div.
Walter K. Jaros, Aircraftrafters
Kelsey-Hayes Co.
Kemp Inc.

Kerns Mfg. Corp.
Keystone Electronics Corp.
*LAVEZZI MACHINE WORKS
*LYCOMING DIV., AVCO MFG. CORP.
Lytle Engrg. & Mfg. Co.
P. R. Mallory & Co., Inc.
J. A. Maurer, Inc.
Mercury Air Parts Co., Inc.
Metal Masters, Inc.
R. I. Metzger, Inc.

Henry & Miller Industries, Inc.
Modglin Co. Inc.
Pacific Cut Washer Co.
Peerless Products Industries
Progressive Research & Development Co., Inc.
Quick Charge Corp.
Raybestos-Manhattan, Inc.
Reid Metal Products, Inc.
Rosan, Inc.

Ryan Aeronautical Co.
St. Marys Carbon Co.
*SCREW PRODUCTS CORP. OF AMERICA
Sinclair Mfg. Co.
Smith-Morris Corp.
Standard Metals Corp.
Wm. Steinen Mfg. Co.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.

*STAINLESS PROCESSING DIV., WALL COLMONOY CORP.
Standard Pressed Steel Co.
Stanley Aviation Corp.
Sylvania Electric Products Inc., Parts Div.
Theobald Aviation Co., Div.-Vitro Corp. of America
Titan Metal Mfg. Co.

Torrington Co., The
Twin Coach Co.-Aircraft Div.
*UNITED AIRCRAFT PRODUCTS, INC.
United Mfg. Co., The
United Shoe Machinery Corp.
Universal Metal Products Inc.
Uniwave, Inc.
Westholt Mfg. Co.
Wickfield, Inc.

*AMERICAN MACHINE & FOUNDRY CO.
American Non Gran Bronze Co.
American Standard Products, Inc.
American Steel Foundries, Hammond Div.
Ampco Metal, Inc.
Associated Co., Inc.
Bearing Metals Corp.
Bergen Carbide Co.
Bound Brook Oil-less Bearing Co.
Century Fasteners Corp.

Cleveland Graphite Bronze Co., Div.-Clevite Corp.
Collins Engrg. Corp.
Dayton Mfg. Co., Inc.
R. C. Dudek & Co.
Dumont Aircraft Fitting Co.
Dumont Aviation Associates
Eco Engrg. Co.

Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Ex-Cell-O Corp.
General Railway Signal Co.
Graphite Metallizing Corp.
Horst Engrg. & Mfg. Co.
Walter K. Jaros, Aircraftrafters
Kasar Mfg. & Distributing Co., Inc.
Kemp Inc.
Keystone Electronics Corp.

Liton Industries, Components Div.
*LYCOMING DIV., AVCO MFG. CORP.
Magnetic Shield Div.-Perfection Mica Co.
Orange Roller Bearing Co., Inc.
Pic Design Corp., Sub.-Bensus Watch Co., Inc.
Peerless Products Industries
True Alloys Inc.

Raffan Mfg. Co., The
Rosan, Inc.
St. Marys Carbon Co.
*SCREW PRODUCTS CORP. OF AMERICA
Seamless Products Co., Inc.
Shenango Furnace Co., The, Centrifugally Cast Products Div.

Sinclair Mfg. Co.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Superior Carbon Products, Inc.
Waltham Screw Co.
Wrought Washer Mfg. Co.

Wright Aeronautical Div., Curtiss-Wright Corp.

Wright Aeronautical Div., Curtiss-Wright Corp.

Wright Aeronautical Div., Curtiss-Wright Corp.

Wright Aeronautical Div., Curtiss-Wright Corp.

Wright Aeronautical Div., Curtiss-Wright Corp.

. . . missile frame

Powdered

Aluminum Co. of America
 Ampex Div.-Chrysler Corp.
 Bendix Aviation Corp., York Div.
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 Eaton Mfg. Co.
 Gibson Electric Co.
 P. R. Mallory & Co., Inc.
 Mercury Air Parts Co., Inc.
 Orange Roller Bearing Co., Inc.
 Pic Design Corp., Sub-Benrus Watch Co., Inc.
 Raybestos-Manhattan, Inc.
 St. Marys Carbon Co.
***STAINLESS PROCESSING DIV., WALL COLMO-
 NOY CORP.**
 Stewart-Warner Corp.
 Superior Carbon Products, Inc.
 Thompson Products, Inc.
 S. K. Wellman Co., The
***WESTINGHOUSE ELECTRIC CORP.**

Screw Machine

Abalon Precision Mfg. Corp.
 Abbott Screw & Mfg. Co.
 Acme Industrial Co.
 Aero Supply Mfg. Co., Inc.
 Affiliated Screw Products Co.
 Aircraft Fitting Co., The
 Aluminum Co. of America
 Amatom Electronic Hardware Co. Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
 American Non-Cyan Bronze Co.
 American Standard Products, Inc.
 Arnolt Corp.
 Associated Co., Inc.
 Auburn Spark Plug Co., Inc.
***AVCO MFG. CO., CROSLLEY DIV.**
 Brighton Tool & Die Co.
 Bries Mfg.
 J. H. Bunnell & Co.
 Century Fasteners Corp.
 Chicago Screw Co., The, Div.-Standard Screw
 Co.
 Circon Component Corp.
 Clark Equipment Co.
 Coaxial Connector Co. Inc.
 Connector Corp. of America
 Corbin Products Div.
 Dalmore Corp.
 Dayton Mfg. Co., Inc.
 Dill Mfg. Co., The
 Dumont Aircraft Fitting Co.

Dumont Aviation Associates
 Eco Engrg. Co.
 Electronic Techniques, Inc.
 Elgin Micronics, West Coast Div.-Elgin National
 Watch Co.
 Engineered Products Co., The
 Ex-Cell-O Corp.
 Federal Screw Products Inc.
 Freeman Co., The
 Geartronics Corp.
 General Components Inc.
 General Findings & Supply Co., Industrial Div.
 General Railway Signal Co.
 Goe Engrg. Co.
 Graflex, Inc.
 Hamilton Watch Co., Military Products Div.
***HARTFORD MACHINE SCREW CO., DIV.-
 STANDARD SCREW CO.**
 Heldor Mfg. Co., Inc.
 Alfred Hofmann & Co.
 Horst Engrg. & Mfg. Co.
 Walter K. Jaros, Aircrafters
 Jones & Lamson Machine Co.
 Kasar Mfg. & Distributing Co., Inc.
 Leach & Garner Co., Industrial Div.
 Litton Industries, Components Div.
 J. A. Maurer, Inc.
 Mercury Air Parts Co., Inc.
 National Aircraft Burner Co.
 National Lock Co.
 Pic Design Corp., Sub-Benrus Watch Co., Inc.
 Peerless Products Industries
 Philco Corp., Government & Industrial Divs.
 H. K. Porter Inc.
 Precise Instrument Parts Co., A Corp.
 Research Development Mfg. Inc.
 Richards Electrocraft, Inc.
 Rosan, Inc.
***SCREW PRODUCTS CORP. OF AMERICA**
 Seamless Products Co., Inc.
 Sinclair Mfg. Co.
 Skinner Precision Products
 Herman D. Steel Co.
 Wm. Steinen Mfg. Co.
 Stevens-Walden, Inc.
 Suffolk Products Corp.
 Standard Locknut & Lockwasher Inc.
 Sundstrand Turbo Div., Sundstrand Machine
 Tool Co.
 Standard Pressed Steel Co.
 Technical Oil Tool Corp.
 Titan Metal Mfg. Co.
 Torrington Co., The
***UNITED AIRCRAFT PRODUCTS, INC.**
 United Mfg. Co., The
 Waltham Screw Co.
 Western Automatic Machine Screw Co., Div.-
 Standard Screw Co.

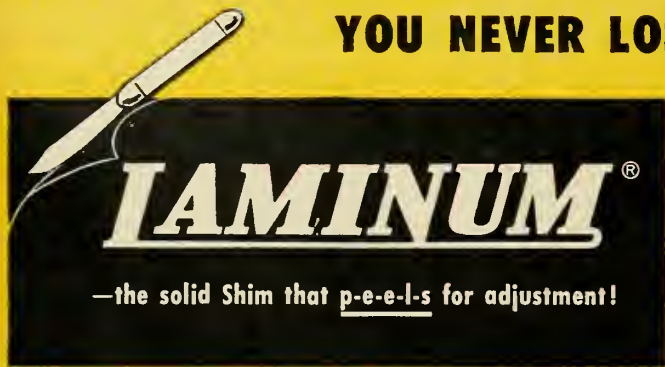
Wilmar Mfg. Co., Inc.
 Winchester-West. Div.-Olin Mathieson Chem.
 Corp.
 Winder Aircraft Corp. of Fla.
 Wright Aeronautical Div., Curtiss-Wright Corp.

Small Metal Stampings

A&P Metal Products Mfg. Corp.
 Abalon Precision Mfg. Corp.
 Abbott Screw & Mfg. Co.
 Accurate Electronics Corp., Dept. D
 Accurate Specialties Co., Inc.
 Acme Mfg. & Gasket Co.
 Aerodex, Inc.
 Aerolite Electronics Corp.
 Aircraft Mechanics, Inc.
 Alpha Metals, Inc.
 Aluminum Co. of America
 Amatom Electronic Hardware Co. Inc.
 American Brass Co., The
 American Car & Foundry Div., ACF Industries,
 Inc.
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 Atlas E-E Corp.
 Auburn Mfg. Co., The
 Augat Brothers, Inc.
***AVCO MFG. CO., CROSLLEY DIV.**
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 Bergen Carbide Co.
 Blaco Mfg. Co.
 H. Braun Tool & Instrument Co., Inc.
 J. H. Bunnell & Co.
 California Aircraft Products
 Carroll Pressed Metal, Inc.
 Conco Engrg. Works
 Corbin Products Div.
 Dayton Mfg. Co., Inc.
 J. P. DeVine Mfg. Co.
 Dill Mfg. Co., The
 Dittmore-Freimuth Corp.
 Dumont Aviation Associates
 G. M. Dykes Iron Works, Inc.
 Electronic Techniques, Inc.
 Elgin Micronics, West Coast Div.-Elgin National
 Watch Co.
 Elm Mfg. Co. Inc.
 Engineered Products Co., The
 Erie Resistor Corp.
 Garde Mfg. Co.
 Gasket Mfg. Co. Inc.
 Gasket, Packing & Specialty Co. Inc.
 General Components Inc.
 General Findings & Supply Co., Industrial Div.

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COMPANY _____

STREET _____

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 with laminations of .002" or .003"

Stainless Steel
 with laminations of .002" or .003"

Aluminum
 with laminations of .003" only

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Gunnar Laboratories
Hamilton Watch Co., Military Products Div.
Hobson Brothers, Inc.
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Horst Engrg. & Mfg. Co.
Hunter Spring Co.
Walter K. Jaros, Aircrafters
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Kling Metal Spinning & Stamping Co.
*LAMINATED SHIM CO.
Leach & Garner Co., Industrial Div.
Leetronics, Inc.
Longren Aircraft Co., Inc.
*LYCOMING DIV., AVCO MFG. CORP.
Lytle Engrg. & Mfg. Co.
Machins Engrg. Co. Inc.
Metal Forming Corp.
Metal Masters, Inc.
R. I. Metpro, Inc.
Henry & Miller Industries, Inc.
National Lock Co.
Pacific Cut Washer Co.
Parish Pressed Steel Div.-Dana Corp.
Paul & Beckman, Inc.
Peerless Products Industries
Permax Products Div., Chisholm-Ryder Co., Inc.
Philio Corp., Government & Industrial Divs.
Positive Lock Washer Co., The
Progressive Research & Development Co., Inc.
Quick Charge Corp.
Reliable Spring & Wire Forms Co., The
Revere Copper & Brass Inc.
Richards Electrocraft, Inc.
Roland Teiner Co. Inc.
Rowe Industries
Ryan Aeronautical Co.
St. Marys Carbon Co.
Schaffer Air Industries, Inc.
Seamless Products Co., Inc.
Shaw Metal Products Corp.
Sinclair Mfg. Co.
South River Metal Products Co., Inc.
Specialties Mfg. Co., Inc.
*STAINLESS PROCESSING DIV., WALL COLMO-NOY CORP.
Standard Metals Corp.
Wm. Steiner Mfg. Co.
Stevens Walden Inc.
Superior Spinning & Stamping Co.
Sylvania Electric Products Inc., Parts Div.
Technical Oil Tool Corp.
Techniques, Inc.
Transue & Williams Steel Forging Corp.
Tricon Mfg. Co.

Turbo Products, Inc.
Twin Coach Co.-Aircraft Div.
Twix Mfg. Co., Inc.
Ucinite Co., The, Div.-United-Carr Fastener Corp.
*UNITED AIRCRAFT PRODUCTS, INC.
United Shoe Machinery Corp.
United-Carr Fastener Corp.
Universal Metal Products Inc.
Waterbury Companies, Inc.
Waterbury Pressed Metal Co., The
Wayne Foundry & Stamping Co.
Western Arc Welding, Inc.
Westholt Mfg. Co.
Winder Aircraft Corp. of Fla.
Wrought Washer Mfg. Co.

Spinnings

A&P Metal Products Mfg. Corp.
Ainslie Corp.
Amatom Electronic Hardware Co. Inc.
Associated Co., Inc.
California Aircraft Products
Clark-Aiken Co., The
Dayton Mfg. Co., Inc.
Dean & Benson Research Inc.
*DIVERSE ENGRG. CO.
Elgin Micronics West Coast Div.-Elgin National Watch Co.
Flexonics Corp.
Henry & Miller Industries, Inc.
Ingersoll Kalamazoo Div., Borg-Warner Corp.
Walter K. Jaros, Aircrafters
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Kling Metal Spinning & Stamping Co.
Longren Aircraft Co., Inc.
*LYCOMING DIV., AVCO MFG. CORP.
*PHOENIX PRODUCTS CO.
Revere Copper & Brass Inc.
Roland Teiner Co., Inc.
Seamless Products Co., Inc.
Solar Aircraft Co.
Spincraft, Inc.
Suffolk Products Corp.
Superior Spinning & Stamping Co.
*C. W. TORNGREN CO., INC.
*UNITED AIRCRAFT PRODUCTS, INC.
United States Chemical Milling Corp.
Westholt Mfg. Co.
Wright Aeronautical Div., Curtiss-Wright Corp.

Trimming

A&P Metal Products Mfg. Corp.

Elgin Micronics, West Coast Div.-Elgin National Watch Co.
General Railway Signal Co.
*UNITED AIRCRAFT PRODUCTS, INC.
Winder Aircraft Corp. of Fla.

METAL STOCK, POROUS BEARING

Amplex Div.-Chrysler Corp.
Pic Design Corp., Sub.-Bennur Watch Co., Inc.
St. Marys Carbon Co.

METAL STOCK, THERMOSTATIC

American Silver Co.
Bram Metallurgical & Chemical Co.
Crucible Steel Co. of America
Metals & Controls Corp.

METAL TREATING

Aerodex, Inc.
American Car & Foundry Div., ACF Industries, Inc.
Barium & Chemicals, Inc.
California Aircraft Products
*COOPER DEVELOPMENT CORP.
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Drilube Co.
General Railway Signal Co.
Goodyear Aircraft Corp.
Hamilton Watch Co., Military Products Div.
Hart Metal Products Corp.
Ingersoll Kalamazoo Div., Borg-Warner Corp.
Longren Aircraft Co., Inc.
Modglin Co., Inc.
National Forge & Ordnance Co.
Papesch & Kolstad, Inc.
Parish Pressed Steel, Div.-Dana Corp.
*RHEEM MFG. CO., AIRCRAFT DIV.
Rodney Metals Inc.
Skinner Precision Products
Standard Metals Corp.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Thompson Products, Inc.
*C. W. TORNGREN CO., INC.
Turco Products, Inc.
United Shoe Machinery Corp.
Utica Drop Forge & Tool Div.-Kelsey Hayes Co.
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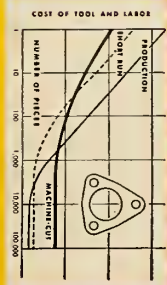
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COMPANY _____
STREET _____

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American Car & Foundry Div., ACF Industries, Inc.
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Associated Co., Inc.
Basic Tool Industries, Inc.
Bridgwater Machine Co.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Cromer Mfg. & Engrg., Inc.
J. P. DeVine Mfg. Co.
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G. M. Dykes Iron Works, Inc.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Emerson Electric Mfg. Co., The Electronics & Avionics Div.
Finn Aeronautical Div., T. R. Finn & Co., Inc.
General Electric Co., Missile & Ordnance Systems Dept. (Vt.)
Goodyear Aircraft Corp.
Hahn & Clay
Heldor Mfg. Co., Inc.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
***LAVELLE AIRCRAFT CORP.**
Longren Aircraft Co., Inc.
Luria Engrg. Co.
***LYCOMING DIV., AVCO MFG. CORP.**
Machine Engrg. Co., Inc.
R. C. Mahon Co., The
Modglin Co., Inc.
National Coil Co.
Nuclear Products-Erco, Div.-ACF Industries, Inc.
Opelika Welding, Machine, & Supply Inc.
Parish Pressed Steel, Div.-Dana Corp.
Paul & Beekun, Inc.
Peterson & Neville Inc.
Republic Aviation Corp., Guided Missiles Div.
Royal Industries, Inc.
Ryan Aeronautical Co.
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Shaw Metal Products Corp.
T. W. & C. Sheridan Co.
Solar Aircraft Corp.
Tapered Air Products Corp.
Thielbot Aviation Co., Div.-Vitro Corp. of America
Thompson Products, Inc.
Titanium Metals Corp. of America
Twin Coach Co.-Aircraft Div.
United Mfg. Co., The
***WASHINGTON ALUMINUM CO., INC.**
Weber Aircraft Corp.
Western Arc Welding, Inc.
Wheland Co., The
Wright Aeronautical Div., Curtiss-Wright Corp.

MOLDERS, PLASTIC

Aerolite Electronics Corp.
Airflyte Electronics Co.
Alden Products Co.
Allied Plastics Supply Corp.
American Aerophysics Corp.
American Agile Corp.
Califite Co., Inc.
Cantor Corp.
Dale Products, Inc.
Dayton Aircraft Products, Inc.
Dimco-Gray Co.
Dittmore-Freimuth Corp.
Eco Engrg. Co.
Electric Auto-Lite Co., The
Electro Development Co.
Emeloid Co., Inc., The
Emerson Plastics Corp.
Erie Resistor Corp.
Fluorocarbon Co., Inc., The
Garde Mfg. Co.
General Railway Signal Co.
Goodyear Aircraft Corp.
Walter J. Hyatt Co., The
Hydro Molding Co., Inc.
Joelin Mfg. Co.
Jodee Plastics Co.
***LONE STAR PLASTICS CO. INC.**
Modglin Co., Inc.
J. J. Monaghan Co., Inc.
Olympic Plastics Co., Inc.
Resdel Corp.
Silicone Insulation, Inc.
Skydyne Inc.
Sparta Mfg. Co.
Swedlow Plastics Co.
Sylvania Electric Products Inc., Parts Div.
Thompson Products, Inc.
Waterbury Companies, Inc.

MOLYBDENUM

American Silver Co.
Anachrome Corp.
Belmont Smelting & Refining Works, Inc.
Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Eisler Engrg. Co., Inc.
Elmet Div.-North American Philips Co., Inc.
Fansteel Metallurgical Corp.
P. R. Mallory & Co. Inc.
Marquardt Aircraft Co.

MONEL

American Silver Co.
American Welding & Mfg. Co., The
Belmont Smelting & Refining Works, Inc.
J. Bishop & Co. Platinum Works
Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Wilbur B. Driver Co.
G. M. Dykes Iron Works, Inc.
Hahn & Clay

NAMEPLATES

Acromark Co., The
Aerodex, Inc.
Allied Engraving & Stamping Co.
Allied Plastics Supply Corp.
***AMERICAN MACHINE & FOUNDRY CO.**
Atlantic Engravers, Inc.
Bendix Aviation Corp., York Div.
W. H. Brady Co.
Canadian Radium & Uranium Corp.
Cleveland Metal Specialties Co.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Crystal-X Corp.
Electric Auto-Lite Co., The
Emeloid Co. Inc., The
Emerson Plastics Corp.
Erie Resistor Corp.
Hoover Electronics Co.
Industrial Engravers, Inc.
Norsid Mfg. Co., Inc., The
Walter K. Jaros, Aircrafters
Jodee Plastics Co.
Lytile Engrg. & Mfg. Co.
Meyercord Corp.
Park Nameplate Co., Inc.
Rodney Metals Inc.
Roovers-Loison Corp.
Skinner Precision Products
Sohl Co., The
South Shore Nameplate Inc.
Techniques, Inc.
Topflight Corp.
E. F. Twomey Co., Inc.
United States Radium Corp.
Virginia Plak Co.

NAVIGATION DOMES

***BAUSCH & LOMB OPTICAL CO.**
Continental Diamond Fibre Corp., Sub-The Budd Co.
Emerson Plastics Corp.
Goodyear Aircraft Corp.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Microwave Electronics Div., Sperry Gyroscope Co.
Sohl Co., The
Swedlow Plastics Co.
H. I. Thompson Fiber Glass Co.
Universal Unlimited, Inc.

NICKEL

Accurate Specialties Co., Inc.
Allied Research & Engrg., Div.-Allied Record Mfg. Co.
American Silver Co.
Belmont Smelting & Refining Works, Inc.
J. Bishop & Co. Platinum Works
Bram Metallurgical & Chemical Co.
Cohan Eper Co., Inc.
Delta Chemical Works, Inc.
Wilbur B. Driver Co.
Leach & Garner Co., Industrial Div.
Sel-Rex Corp.
Vacuum Metals Corp., Div.-Crucible Steel Co. of America

NUCLEAR SHIELDING, LEAD

***AMERICAN MACHINE & FOUNDRY CO.**
Anchor Metal Co., Inc.
Delta Chemical Works, Inc.
Division Lead Co.
G. W. Galloway Co.
Gasket, Packing & Specialty Co., Inc.
Nuclear Corp. of America, Inc.
Radiation Counter Labs., Inc.
Zippertubing Co., The

NUTS, SELF-LOCKING

Aerotron Supply Co.
***AMERICAN MACHINE & FOUNDRY CO.**
Boots Aircraft Nut Corp.
Briles Mfg.
Circon Component Corp.
***COOPER DEVELOPMENT CORP.**
Corbin Products Div.
R. C. Dudek & Co.
Dumont Aviation Associates
Eaton Mfg. Co.
Elastic Stop Nut Corp. of America
General Cement Mfg. Co., Div.-Textron Inc.
Goe Engrg. Co.
Heldor Mfg. Co., Inc.
Horst Engrg. & Mfg. Co.
Heldor Molding Co., Inc.
Walter K. Jaros, Aircrafters
Kasar Mfg. & Distributing Co., Inc.
Kemp Inc.

Nutt-Shel Co.
Republic Steel Corp.
Rosan, Inc.
Tinnerman Products, Inc.
United-Carr Fastener Corp.

OXIDE, ALUMINUM

Aluminum Corp. of America
Anachrome Corp.
Anadite Inc.
B. G. Corp., The
Corning Glass Works
Delta Chemical Works, Inc.
Diamonite Products Mfg. Co.
Wilbur B. Driver Co.
Electronic Mechanics, Inc.
Morganite, Inc.
Chester Morton Electronics Corp.
Norton Co.
Thermo Materials, Inc.
Western Gold & Platinum

PAINT, METALLIC

Amercoat Corp.
Anachrome Corp.
Avondale Co., The
Samuel Cabot Inc.
Delta Chemical Works, Inc.
Fidelity Chemical Products Corp.
General Cement Mfg. Co., Div.-Textron Inc.
Hendy & Harman
Industrial Metal Protectives, Inc.
Krylon, Inc.
Luminous Resins Inc.
Midland Paint & Varnish Co., The
Vorac Co., The

PALLADIUM

American Silver Co.
J. Bishop & Co. Platinum Works
Bram Metallurgical & Chemical Co.
Cohan Eper Co., Inc.
Delta Chemical Works, Inc.
Wilbur B. Driver Co.
Eastern Smelting & Refining Corp.
Electro Tec Corp., Virginia Div.
Engelhard Industries Inc., D. E. Makepeace Div.
Gibson Electric Co.
Handy & Harman
Harper-Leader, Inc.
Leach & Garner Co., Industrial Div.
Metals & Controls Corp.
Precision Electroplating Co.
Sel-Rex Corp.
Standard Metals Corp.
Tricon Mfg. Co.
Western Gold & Platinum

PHENOLICS

Acheson Colloids Co., Div.-Acheson Industries, Inc.
Aircraft Standards, Inc.
Allied Plastics Supply Corp.
American Aerophysics Corp.
Auburn Mfg. Co., The
N. S. Baer Co.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Delta Chemical Works, Inc.
Dow Chemical Co., The
Eljay Corp.
Emerson Plastics Corp.
Franklin Fibre-Lamitex Corp.
Hastings Plastics Inc.
Illumitronic Engrg. Co.
Joelin Mfg. Co., Inc.
Jodee Plastics Co.
Lebec Chemical Corp.
Marblette Corp., The
New England Laminates Co., Inc.
Olympic Plastics Co., Inc.
Pacific Moulded Products Co.
Print Loid, Inc.
Reichhold Chemicals, Inc.
Rogers Corp.
St. Regis Paper Co.
Silicone Insulation, Inc.
Spaulding Fibre Co., Inc.
Superior Carbon Products, Inc.
Swedlow Plastics Co.
Synthane Corp.
United Supply Co.
Vlchek Tool Co., The
Waterbury Companies, Inc.
Westlake Plastics, CrystalX Corp.

PINS, TUBULAR

American Brass Co., The
Century Fasteners Corp.
Champion Airquipment Inc.
Connector Corp.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Corbin Products Div.
Diamonite Products Div.
Dumont Aviation Associates
Elastic Stop Nut Corp. of America
Fromson Orban Co., Inc.
Walter K. Jaros, Aircrafters
Keystone Electronics Corp.

Luminous Resins Inc.
Metal Forming Corp.
Orange Roller Bearing Co., Inc.
Roll Formed Products Co.
Standard Pressed Steel Co.
United States Steel Corp.

PLASTIC

Allied Plastics Supply Corp.
American Aerophysics Corp.
Auburn Mfg. Co., The
Bios Labs., Inc.
Crown Industrial Products Co.
Crystal-X Corp.
Duracote Corp.
Electric Auto-Lite Co., The
Emerson & Cuming, Inc.
Emerson Plastics Corp.
Gunnar Laboratories
Hammett Electric Co.
Hydro Molding Co., Inc.
Illumitronic Engrg. Co.
Jodee Plastics Co.
Walter Lee Chemical Corp.
McMillan Industrial Corp.
Merix Chemical Co.
Minneapolis-Honeywell Regulator Co., Aeronau-
tical Div.
Olin Mathieson Chemical Corp., High Energy
Fuels Div.
Plastic Age Sales, Inc.
St. Regis Paper Co.
Swedlow Plastics Co.
Synthane Corp.
Topper Mfg. Co., Inc.
Truxton Industries, Inc.
Westlake Plastics, CrystalX Corp.

Acrylic

Allied Plastics Supply Corp.
Aristocrat Plastics, Inc.
Arrowhead Products, Div.—Federal-Mogul-Bower
Bearings, Inc.
Bios Labs., Inc.
***BROOK MOLDING CORP.**
Chicago Molded Products Corp.
Crystal-X Corp.
Eljay Corp.
Emerson Plastics Corp.
Engineered Plastics, Inc.
General Cement Mfg. Co., Div.—Textron Inc.
Illumitronic Engrg. Co.
Jodee Plastics Co.
Thomas J. Long, Inc.
Plastic Age Sales, Inc.
Swedlow Plastics Co.
Truxton Industries, Inc.
United Supply Co.
Waterbury Companies, Inc.
Westlake Plastics, CrystalX Corp.

Allyls

Bios Labs., Inc.
Crystal-X Corp.
Emerson Plastics Corp.
General Cement Mfg. Co., Div.—Textron Inc.
Plastic Age Sales, Inc.
Swedlow Plastics Co.

Cellulose Acetate

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
N. S. Baer Co.
Bios Labs., Inc.
***BROOK MOLDING CORP.**
Chicago Molded Products Corp.
Crystal-X Corp.
Eastman Kodak Corp.
Emerson Plastics Corp.
General Gasket Inc.
Jodee Plastics Co.
Thomas J. Long, Inc.
New England Tape Co. Inc.
Plastic Age Sales, Inc.
Truxton Industries, Inc.
Waterbury Companies, Inc.
Westlake Plastics, CrystalX Corp.

Cellulose Acetate Butyrate

Allied Plastics Supply Corp.
Aristocrat Plastics, Inc.
Auburn Mfg. Co., The
N. S. Baer Co.
Bios Labs., Inc.
***BROOK MOLDING CORP.**
Chicago Molded Products Corp.
Eastman Kodak Corp.
Emerson Plastics Corp.
Fidelity Chemical Products Corp.
General Gasket Inc.
General Plastics Corp. of Indiana
Jodee Plastics Co.
New England Tape Co. Inc.
Plastic Age Sales, Inc.
Seal-Peel, Inc.
Truxton Industries, Inc.
Waterbury Companies, Inc.
Western Coating Co.
Westlake Plastics, CrystalX Corp.

Cellulose Nitrate

Allied Plastics Supply Corp.
Bios Labs., Inc.
Chicago Molded Products Corp.
General Gasket Inc.
Hercules Powder Co.
Horsey, Robson & Co., Inc.
Jodee Plastics Co.
Plastic Age Sales, Inc.
Science House, Inc.

Ceramic-Plastic Combinations

Allied Plastics Supply Corp.
Arrowhead Products, Div.—Federal-Mogul-Bower
Bearings, Inc.
Bendix Products Div., Bendix Aviation Corp.
Bios Labs., Inc.
Electric Auto-Lite Co., The
Emerson & Cuming, Inc.
Emerson Plastics Corp.
Joelin Mfg. Co.
Lebec Chemical Corp.
McMillan Industrial Corp.
Plastic Age Sales, Inc.
Reichhold Chemicals, Inc.
Resdel Corp.
Rogers Corp.
Topper Mfg. Co., Inc.

Epoxy Resins

Acheson Colloids Co., Div.—Acheson Industries,
Inc.
Aircraft Standards, Inc.
Allied Plastics Supply Corp.
Aries Laboratories, Inc.
Arrowhead Products, Div.—Federal-Mogul-Bower
Bearings, Inc.
Auburn Mfg. Co., The
N. S. Baer Co.
Carl Biggs Co.
Bios Labs., Inc.
Gordo Molding Products, Inc.
Dennis Chemical Co.
Dow Chemical Co., The
Duracote Corp.
Electric Power Door Co., Inc.
Emerson & Cuming, Inc.
Emerson Plastics Corp.
Furane Plastics, Inc.
Hastings Plastics, Inc.
Joelin Mfg. Co.
Lamtex Industries, Inc.
Marblette Corp., The
New England Tape Co. Inc.
Plastic Age Sales, Inc.
Quick Charge Corp.
Resdel Corp.
St. Regis Paper Co.
Smooth-On Mfg. Co.
Superior Carbon Products, Inc.
Swedlow Plastics Co.
Synthane Corp.
Telectro Industries Corp.
Topper Mfg. Co., Inc.
Truxton Industries, Inc.
X-Pando Corp.

Ethyl Cellulose

Allied Plastics Supply Corp.
Bios Labs., Inc.
***BROOK MOLDING CORP.**
Chicago Molded Products Corp.
Crystal-X Corp.
Fidelity Chemical Products Corp.
Hercules Powder Co.
Jodee Plastics Co.
Plastic Age Sales, Inc.
Seal-Peel, Inc.
Waterbury Companies, Inc.
Western Coating Co.
Westlake Plastics, CrystalX Corp.

Fiber Glass

Aircraft Standards, Inc.
Allied Plastics Supply Corp.
Amercoat Corp.
Aristocrat Plastics, Inc.
Arrowhead Products, Div.—Federal-Mogul-Bower
Bearings, Inc.
***BROOK MOLDING CORP.**
Califbe Co., Inc.
Coast Mfg. & Supply Co.
Cordo Molding Products, Inc.
***DALMO VICTOR CO., DIV.—TEXTRON INC.**
Duracote Corp.
Emerson Plastics Corp.
Garrett Corp., The Air Cruisers Div.
Goodyear Aircraft Corp.
Hampden Brass & Aluminum Co.
Hastings Plastics Inc.
Joelin Mfg. Co.
Jodee Plastics Co.
D. S. Kennedy & Co.
Walter Kidde & Co., Inc., Aviation Div.
Lamtex Industries, Inc.
McMillan Industrial Corp.
New England Laminates Co., Inc.
Olin Mathieson Chemical Corp., High Energy
Fuels Div.
Plastics Age Sales, Inc.

Quick Charge Corp.
Resdel Corp.
St. Regis Paper Co.
Saylor Electric Products Corp.
Skydyne Inc.
Swedlow Plastics Co.
H. I. Thompson Fiber Glass Co.
Thompson Products, Inc.
Truxton Industries, Inc.
Waterbury Companies, Inc.

Fluorocarbons

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Bios Labs., Inc.
Continental Diamond Fibre Corp., Sub.—The
Budd Co.
Crane Packing Co.
Crystal-X Corp.
Dixon Corp.
Electric Power Door Co., Inc.
Emerson & Cuming, Inc.
Emerson Plastics Corp.
Enflo Corp.
Flexrock Co.
Fluorocarbon Co. Inc., The
General Gasket Inc.
General Plastics Corp. of New Jersey
Joelin Mfg. Co.
Jodee Plastics Co.
Olin Mathieson Chemical Corp., High Energy
Fuels Div.
Plastic Age Sales, Inc.
Reichhold Chemicals, Inc.
Resistoflex Corp.
Rex Corp., The
Rogers Corp.
Sparta Mfg. Co.
Topper Mfg. Co., Inc.
Westlake Plastics, CrystalX Corp.

Melamine Formaldehyde

Allied Plastics Supply Corp.
***BROOK MOLDING CORP.**
Chicago Molded Products Corp.
Continental Connector Corp.
Continental Diamond Fibre Corp., Sub.—The
Budd Co.
Crystal-X Corp.
Emerson Plastics Corp.
Engineered Plastics, Inc.
Lebec Chemical Corp.
Plastic Age Sales, Inc.
St. Regis Paper Co.
Spaulding Fibre Co., Inc.
Synthane Corp.
Truxton Industries, Inc.
Waterbury Companies, Inc.

Mica-Plastic Combinations

Allied Plastics Supply Corp.
***BROOK MOLDING CORP.**
Connector Corp.
Continental Connector Corp.
Continental Diamond Fibre Corp., Sub.—The
Budd Co.
Emerson Plastics Corp.
Magnetic Shield Div.—Perfection Mica Co.
Mica Fabricating Co.
New England Laminates Co., Inc.
Penn Fibre & Specialty Co., Inc.
Plastic Age Sales, Inc.
Reichhold Chemicals, Inc.

Phenolics

Acheson Colloids Co., Div.—Acheson Industries,
Inc.
Aircraft Standards, Inc.
Allied Plastics Supply Corp.
American Brake Shoe Co.
Arrowhead Products, Div.—Federal-Mogul-Bower
Bearings, Inc.
Auburn Mfg. Co., The
N. S. Baer Co.
Bios Labs., Inc.
***BROOK MOLDING CORP.**
Chicago Molded Products Corp.
Connector Corp.
Continental Connector Corp.
Continental Diamond Fibre Corp., Sub.—The
Budd Co.
Crystal-X Corp.
Dow Chemical Co., The
Eljay Corp.
Emerson Plastics Corp.
Engineered Plastics, Inc.
Gafco Corp.
Goodyear Aircraft Corp.
Hastings Plastics Inc.
Illumitronic Engrg. Co.
Joelin Mfg. Co.
Jodee Plastics Co.
Lebec Chemical Corp.
Thomas J. Long, Inc.
Marblette Corp., The
Mica Fabricating Co.
New England Laminates Co., Inc.
Pacific Moulded Products Co.
Penn Fibre & Specialty Co., Inc.
Plastic Age Sales, Inc.
Reichhold Chemicals, Inc.
Rogers Corp.

missile frame

St. Regis Paper Co.
Science House, Inc.
Spaulding Fibre Co., Inc.
Superior Carbon Products, Inc.
Swedlow Plastics Co.
Synthane Corp.
Waterbury Companies, Inc.

*WESTINGHOUSE ELECTRIC CORP.

Polyester

Allied Plastics Supply Corp.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Auburn Mfg. Co., The
N. S. Baer Co.
Bios Labs., Inc.

*BROOK MOLDING CORP.

Chicago Molded Products Corp.
Continental Diamond Fibre Corp., Sub-The Budd Co.

Emerson & Cuming, Inc.
Emerson Plastics Corp.
Garrett Corp., The Air Cruisers Div.
Goodyear Aircraft Corp.
Hastings Plastics Inc.
Koppers Co., Inc.
Lamtex Industries, Inc.
Mica Fabricating Co.
Neosil Products Co.
Penn Fibre & Specialty Co., Inc.
Plastic Age Sales, Inc.
Resdel Corp.
St. Regis Paper Co.
Science House, Inc.
Sierracin Corp., The
Smooth-On Mfg. Co.
Swedlow Plastics Co.
Telectro Industries Corp.
Truxton Industries, Inc.

Polyethylene

Allied Plastics Supply Corp.
American Agile Corp.
Aristocrat Plastics, Inc.
Auburn Mfg. Co., The
Bios Labs., Inc.

*BROOK MOLDING CORP.

Catalin Corp. of America
Chicago Molded Products Corp.
Crystal-X Corp.

Dow Chemical Co., The
Emeloid Co., Inc., The
Emerson Plastics Corp.
Garrett Corp., The Air Cruisers Div.
General Gasket Inc.
General Plastics Corp. of Indiana
Goodyear Aircraft Corp.
Hercules Powder Co.
Illumintronic Engng. Co.
Jodee Plastics Co.
Koppers Co., Inc.
Thomas J. Long, Inc.
Mica Fabricating Co.
New England Tape Co., Inc.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Plastic Age Sales, Inc.
Reeves Brothers Inc., Vulcan Rubber Products Div.
Rex Corp., The
St. Regis Paper Co.
Science House, Inc.
Truxton Industries, Inc.
Varflex Corp.
Waterbury Companies, Inc.
Westlake Plastics, CrystalX Corp.

Polystyrene

Allied Plastics Supply Corp.
Aristocrat Plastics, Inc.
Bios Labs., Inc.

*BROOK MOLDING CORP.

Catalin Corp. of America
Chicago Molded Products Corp.
Crystal-X Corp.

Dow Chemical Co., The
Emeloid Co., Inc., The
Emerson & Cuming, Inc.
Emerson Plastics Corp.
Garrett Corp., The Air Cruisers Div.
General Plastics Corp. of Indiana
Gunnar Laboratories
Illumintronic Engng. Co.
Jodee Plastics Co.
Mica Fabricating Co.
New England Tape Co., Inc.
Plastic Age Sales, Inc.
Rex Corp., The
St. Regis Paper Co.
Swedlow Plastics Co.
Topper Mfg. Co., Inc.
Truxton Industries, Inc.
Waterbury Companies, Inc.
Westlake Plastics, CrystalX Corp.

Polytrifluorochlorethylene

Allied Plastics Supply Corp.
Aristocrat Plastics, Inc.
Auburn Mfg. Co., The

Bios Labs., Inc.

*BROOK MOLDING CORP.

Chicago Gasket Co.
Crystal-X Corp.
Emerson Plastics Corp.
Fluorocarbon Co., Inc., The
General Gasket Inc.
General Plastics Corp. of New Jersey
Halogen Insulator & Seal Corp
Joclin Mfg. Co.
Jodee Plastics Co.
Walter Lee Chemical Corp.
Plastic Age Sales, Inc.
Resistoflex Corp.
Rex Corp., The
Westlake Plastics, CrystalX Corp.

Reinforced

Air Logistics Corp.
Allied Plastics Supply Corp.
Amercoat Corp.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.

*BROOK MOLDING CORP.

Califfbe Co., Inc.
Continental Diamond Fibre Corp., Sub-The Budd Co.

*DALMO VICTOR CO., DIV.-TEXTRON INC.

Dayton Aircraft Products, Inc.
Duracote Corp.
Emerson & Cuming, Inc.
Emerson Plastics Corp.
Enflo Corp.
Gatke Corp.
Hamden Brass & Aluminum Co.
Hastings Plastics Inc.
Joclin Mfg. Co.
Lamtex Industries, Inc.
McMillan Industrial Corp.
Penn Fibre & Specialty Co., Inc.
Plastic Age Sales, Inc.
Resdel Corp.
Rogers Corp.
Silicone Insulation, Inc.
Swedlow Plastics Co.
Synthane Corp.
H. I. Thompson Fiber Glass Co.
Thompson Products, Inc.

*WESTINGHOUSE ELECTRIC CORP.

Silicones

Allied Plastics Supply Corp.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Auburn Mfg. Co., The
Bios Labs., Inc.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Continental Rubber Works
Darcoid Co., Inc., The
Dayton Aircraft Products, Inc.
Duroyd Gasket Mfg. Co.
Emerson & Cuming, Inc.
Emerson Plastics Corp.
Garrett Corp., The Air Cruisers Div.
General Cement Mfg. Co., Div.-Textron Inc.
General Gasket Inc.
Isolantite Mfg. Corp.
Joclin Mfg. Co.
Pacific Moulded Products Co.
Plastic Age Sales, Inc.
Rogers Corp.
Rubbercraft Corp. of California
St. Regis Paper Co.
Silicone Insulation, Inc.
Silicone Products Dept., General Electric Co.
Silicones Div.—Union Carbide Corp.
Swedlow Plastics Co.
Synthane Corp.
Varflex Corp.
Western Felt Works

Styrene

Allied Plastics Supply Corp.
Aristocrat Plastics, Inc.
Bios Labs., Inc.

*BROOK MOLDING CORP.

Catalin Corp. of America
Chicago Molded Products Corp.
Crystal-X Corp.
Emerson & Cuming, Inc.
Emerson Plastics Corp.
Jodee Plastics Co.
Koppers Co., Inc.
Plastic Age Sales, Inc.
Topper Mfg. Co., Inc.
Truxton Industries, Inc.
Waterbury Companies, Inc.
Westlake Plastics, CrystalX Corp.

Tetrafluoroethylene Resin

Acheson Colloids Co., Div.—Acheson Industries, Inc.
Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Bios Labs., Inc.

*BROOK MOLDING CORP.

Chicago Gasket Co.
Chicago Molded Products Corp.

Crystal-X Corp.
Eco Engng. Co.
Emerson Plastics Corp.
Enflo Corp.
Flexrock Co.
Fluorocarbon Co., Inc., The
Halogen Insulator & Seal Corp.
Illumintronic Engng. Co.
Joclin Mfg. Co.
Walter Lee Chemical Corp.
J. E. Menaugh Co.
Plastic Age Sales, Inc.
Rex Corp., The
Science House, Inc.
Sparta Mfg. Co.

Urea Formaldehyde

Allied Plastics Supply Corp.
Bios Labs., Inc.

*BROOK MOLDING CORP.

Chicago Molded Products Corp.
Hastings Chemical Corp.
Plastic Age Sales, Inc.
Reichhold Chemicals, Inc.
Waterbury Companies, Inc.

Vinyl

Allied Plastics Supply Corp.
Applied Design Co.
Aristocrat Plastics, Inc.
Auburn Mfg. Co., The
Carl Biggs Co.
Bios Labs., Inc.
Borden Chemical Co., The Div.—The Borden Co., Amestite Division

*BROOK MOLDING CORP.

Dennis Chemical Co.
Duracote Corp.
Emeloid Co., Inc., The
Emerson Plastics Corp.
General Gasket Inc.
B. F. Goodrich Industrial Products Co.
Jodee Plastics Co.
Lebec Chemical Corp.
Penn Fibre & Specialty Co., Inc.
Plastic Age Sales, Inc.
Rubatex Div., Great American Industries Inc.
Seal-Peel, Inc.
E. F. Timme & Son, Inc.
Truxton Industries, Inc.
Varflex Corp.
Virginia Plak Co.
Waterbury Companies, Inc.
Western Coating Co.
Westlake Plastics, CrystalX Corp.
Wrought Washer Mfg. Co.
Zipper tubing Co., The

PLASTICS FABRICATORS AND FINISHERS

ACF Industries, Inc., Advanced Products Div.
Accurate Electronics Corp., Dept. D
Aerolite Electronics Corp.
Air Logistics Corp.
Airflyte Electronics Co.
Allied Engraving & Stamping Co.
Allied Plastics Supply Corp.
American Anoplytics Corp.
American Agile Corp.
Aristocrat Plastics, Inc.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Auburn Mfg. Co., The
N. S. Baer Co.
Basic Tool Industries, Inc.
Califfbe Co., Inc.
Chicago Gasket Co.
Chicago Molded Products Corp.
Connector Corp.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Crane Packing Co.
Crystal-X Corp.

*DALMO VICTOR CO., DIV.-TEXTRON INC.

Dakota Engng., Inc.
Dale Products, Inc.
Dayton Aircraft Products, Inc.
Dayton Mfg. Co., Inc.
Dixon Corp.
Duracote Corp.
Dwyer Engng. Co., Inc.
Eagle-Picher Co., The
Elastic Stop Nut Corp. of America
Electric Power Door Co., Inc.
Electronic Techniques, Inc.
Eljay Corp.
Elm Mfg. Co., Inc.
Emeloid Co., Inc., The
Emerson & Cuming, Inc.
Emerson Plastics Corp.
Enflo Corp.
Engineered Plastics, Inc.
Engineered Products Co., The
Erie Resistor Corp.
Flexrock Co.
Fluorocarbon Co., Inc., The
Franklin Fibre-Lamitex Corp.
General Components Inc.
General Gasket Inc.
General Plastics Corp. of Indiana
General Plastics Corp. of New Jersey

Goodyear Aircraft Corp.
Grimes Mfg. Co.
Hammett Electric Co.
Hastings Plastics Inc.
Iluminetric Engr. Co.
Industrial Engravers Inc.
Joclin Mfg. Co.
Jodee Plastics Co.
Keystone Electronics Corp.
Kurz-Kasch, Inc.
Lamitex Industries, Inc.
Lancaster Glass Corp.
La Pointe Industries, Inc.
Walter Lee Chemical Corp.

***LONE STAR PLASTICS CO. INC.**

Thomas J. Long, Inc.
Luminous Resins Inc.
Mercury International Industries Inc.
Minneapolis-Honeywell Regulator Co., Ordnance Div.
Modglin Co. Inc.
J. J. Monaghan Co., Inc.
New England Laminates Co., Inc.
New England Tape Co. Inc.
Peerless Products Industries
Penn Fibre & Specialty Co., Inc.
Plastic Age Sales, Inc.
Print Loid, Inc.
Republic Aviation Corp., Guided Missiles Div.
Resistoflex Corp.
St. Regis Paper Co.
Sheltered Workshop
Silicone Insulation, Inc.
Sinclair Mfg. Co.

***SLIP RING CO. OF AMERICA**

Sparta Mfg. Co.
Spartan Marking Corp.
Spaulding Fibre Co., Inc.
Star Engraving Co., Ltd.
Swedlow Plastics Co.
Sylvania Electric Products Inc., Parts Div.
Synthane Corp.
H. I. Thompson Fiber Glass Co.
Topper Mfg. Co., Inc.
Tri-Dex Co.
Truxton Industries, Inc.
Universal Unlimited, Inc.
Virginia Plak Co.
Vlcek Tool Co., The
Waterbury Companies, Inc.
Westlake Plastics, CrystalX Corp.
Winder Aircraft Corp. of Fla.
Zippertubing Co., The

PLASTICS, LAMINATED

Accurate Electronics Corp., Dept. D
Air Logistics Corp.
Aircraft Standards, Inc.
Allied Engraving & Stamping Co.
Allied Plastics Supply Corp.
American Aerophysics Corp.
American Brake Shoe Co.
Arrowhead Product, Div.—Federal-Mogul-Bower Bearings, Inc.
Auburn Mfg. Co., The
N. S. Baco Co.
Basic Tool Industries, Inc.
Carl Biggs Co.
Bomyte Co., The
Califibe Co., Inc.
Connector Corp.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Crystal-X Corp.
Dale Products, Inc.
Dayton Aircraft Products, Inc.
Duracote Corp.
Dwyer Engrg. Co., Inc.
Eagle-Picher Co., The
Electric Auto-Life Co., The
Elektro-Serv Co.
Emeloid Co. Inc., The
Emerson & Cuming, Inc.
Emerson Plastics Corp.
Franklin Fibre-Lamitex Corp.
Garrett Corp., The, Air Cruisers Div.
Gasket, Packing & Specialty Co. Inc.
Gatke Corp.
General Gasket Inc.
General Plastics Corp. of New Jersey
Goodyear Aircraft Corp.
Hastings Plastics Inc.
Hays Mfg. Co.
Joclin Mfg. Co.
Walter Kiddle & Co., Inc., Aviation Div.
Lamtex Industries, Inc.
La Pointe Industries Inc.
Thomas J. Long, Inc.
Luminous Resins Inc.
McMillan Industrial Corp.
Mercury International Industries Inc.
Met-L-Wood Corp.
Mica Corp.
New England Laminates Co., Inc.
Plastic Age Sales, Inc.
Print Loid, Inc.
Raybestos-Manhattan, Inc.
Reeves Brothers Inc., Vulcan Rubber Products Div.
Republic Aviation Corp., Guided Missiles Div.
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Sierracin, Corp., The
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PLATES, INSTRUCTION

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W. H. Brady Co.
Canadian Radium & Uranium Corp.
Cleveland Metal Specialties Co.
G. M. Dykes Iron Works, Inc.
Electric Auto-Life Co., The
Emeloid Co. Inc., The
Emerson Plastics Corp.
Etched Products Corp.
Industrial Engravers Inc.
Walter K. Jaros, Aircrafters

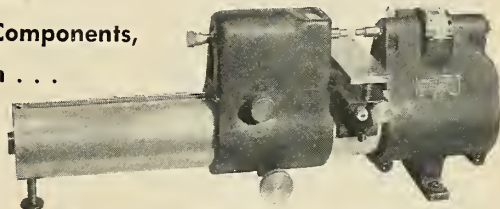
Jodee Plastics Co.
Kling Metal Spinning & Stamping Co.
Lytle Engrg. & Mfg. Co.
Print Loid, Inc.
Roovers-Lolson Corp.
Sohl Co., The
Star Engraving Co., Ltd.
United States Radium Corp.
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Westlake Plastics, CrystalX Corp.
Winder Aircraft Corp. of Fla.
Wrought Washer Mfg. Co.

PLATES, METAL OR PLASTIC

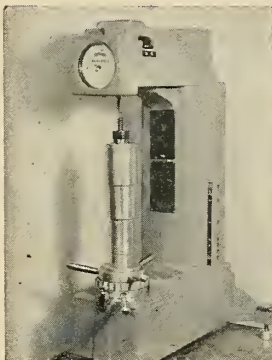
Acromark Co., The
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Allied Engraving & Stamping Co.
Allied Plastics Supply Corp.
Aluminum Co. of America
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Aristocrat Plastics, Inc.
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Continental Diamond Fibre Corp., Sub-The Budd Co.
Crucible Steel Co. of America

QUALITY CONTROL

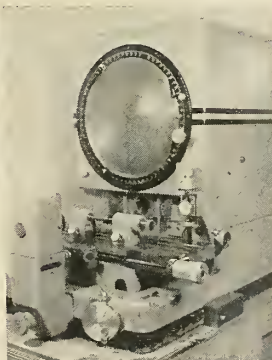
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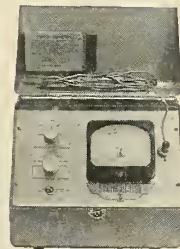
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United States Radium Corp.
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Star Engraving Co., Ltd.
United States Radium Corp.
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Electric Auto-Lite Co., The
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Linde Co., Div.-Union Carbide
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Henry & Miller Industries, Inc.
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Precision Electroplating Co.
*SLIP RING CO. OF AMERICA
Standard Metals Corp.

PLATING, TIN ZINC

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Turco Products, Inc.
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Vaco Co., The
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Electronics Corp. of America
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Ultra-Violet Products, Inc.

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Duracote Corp.
Dwyer Engrg. Co., Inc.
Electric Auto-Lite Co., The
Eljay Corp.
Emerson & Cuming, Inc.
Emerson Plastics Corp.
Entlo Corp.
Garrett Corp., The, Air Cruisers Div.
Goodyear Aircraft Corp.
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Hexcel Products Inc.
Horsey, Robson & Co., Inc.
Joelin Mfg. Co.
Walter Kidde & Co., Inc., Aviation Div.
Lamtex Industries Inc.

*LONE STAR PLASTICS CO. INC.

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New England Laminates Co., Inc.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Olympic Plastics Co., Inc.
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Resdel Corp.
Rogers Corp.
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Thompson Products, Inc.
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Cleveland Pneumatic Tool Co., The, Div.-Cleveland Pneumatic Industries, Inc.

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*DALMO VICTOR CO., DIV.-TEXTRON INC.
*DIVERSE ENGRG. CO.
G. W. Galloway Co.
*GREER HYDRAULICS INC.
*HOUDAILLE INDUSTRIES, INC., BUFFALO HYDRAULICS DIV.
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Ozone Metal Products Corp.
Pacific Div.-Bendix Aviation Corp.
Peterson & Neville Inc.
Philips & Davies Inc.
Portland Copper & Tank Works Inc.
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Ryan Aeronautical Co.
Thompson Products, Inc.
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Vinson Mfg. Co. Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Warren Mfg. Div., Warren Brothers Roads Co.
Wells Industries Corp.
Wickfield, Inc.

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Bendix Products Div., Bendix Aviation Corp.
Bridgewater Machine Co.
Cleveland Pneumatic Tool Co., The, Div.-Cleveland Pneumatic Industries Inc.
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*CORNELIUS CO., THE
*DALMO VICTOR CO., DIV.—TEXTRON INC.
*DIVERSE ENGRG. CO.
*GREER HYDRAULICS, INC.
Hydra-Power Corp.
*KAHN & CO., INC.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Kelsey-Hayes Co.
Walter Kidde & Co., Inc., Aviation Div.
Pacific Div.—Bendix Aviation Corp.
Philips & Davies Inc.
Portland Copper & Tank Works, Inc.
Progressive Research & Development Co., Inc.
Rohr Aircraft Corp.
Ryan Aeronautical Co.
Thompson Products, Inc.
Vinson Mfg. Co., Inc.
Warren Mfg. Div., Warren Brothers Roads Co.
Wells Industries Corp.
Wickfield, Inc.

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Armstrong Products Co.
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Drilube Co.
Emerson & Cuming, Inc.
Hastings Plastics, Inc.
Lamtex Industries, Inc.
Lebec Chemical Corp.
Marblette Corp., The
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New England Tape Co., Inc.
Silicones Div.-Union Carbide Corp.
Smooth-On Mfg. Co.
Electro Industries Corp.
Topper Mfg. Co., Inc.

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Carl Biggs Co.
Delta Chemical Works, Inc.
Emerson & Cuming, Inc.
Hastings Plastics, Inc.
Marblette Corp., The
Narmco Resins & Coatings Co.
National Engr. Products, Inc.
New England Tape Co., Inc.
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Silicones Div.-Union Carbide Corp.
Smooth-On Mfg. Co.
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Carl Biggs Co.
Delta Chemical Works, Inc.
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B. F. Goodrich Aviation Products
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Lamtex Industries, Inc.
Marblette Corp., The
Narmco Resins & Coatings Co.
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Silicones Div.-Union Carbide Corp.
Smooth-On Mfg. Co.
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Duracote Corp.
Emerson & Cuming, Inc.
Hastings Plastics, Inc.
Hercules Powder Co.
Joclin Mfg. Co.
Lebec Chemical Corp.
Luminous Resins, Inc.
Marblette Corp., The
National Casein Co.
Pacific Tube Co.
Silicones Div.-Union Carbide Corp.
Smooth-On Mfg. Co.
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Knoth Aircraft & Electronics Div.-Kaiser Industries Corp.
Lyndon Aircraft, Inc.
O & M Machine Co., Inc.
Republic Aviation Corp., Guided Missiles Div.
Robot Appliances Inc.
Talco Engrg. Co., The
Thieblot Aviation Co., Div.-Vitro Corp of America
Waldorf Instrument Co., Div.-F. C. Huyck & Sons

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Hydra-Power Corp.
O & M Machine Co., Inc.
Smith-Morris Corp.
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Bram Metallurgical & Chemical Co.
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Wilbur & Driver Co.
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Electro Tec Corp., Virginia Div.
Goldsmith Brothers Smelting & Refining Co.
Hamilton Watch Co., Military Products Div.
Harper-Leader, Inc.
Metals & Controls Corp.
Western Gold & Platinum

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Edgewater Steel Co.
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Uniwave, Inc.

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*DIVERSEY ENGRG. CO.
Dumont Aviation Associates
Enflo Corp.

Green, Tweed & Co.
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Menasco Mfg. Co.
Rubbercraft Corp. of California
Uniwave, Inc.
Wickfield, Inc.

Slip

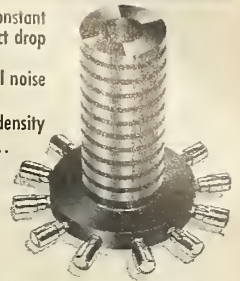
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*AMERICAN MACHINE & FOUNDRY CO.
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Electro Tec Corp.
Electro Tec Corp., Virginia Div.
Enflo Corp.
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Graphite Metallizing Corp.
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Republic Aviation Corp., Guided Missiles Div.
*RHEEM MFG. CO., AIRCRAFT DIV.
Ryan Aeronautical Co.
Stanley Aviation Corp.
Taco Engrg. Co., The
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Wright Aeronautical Div., Curtiss-Wright Corp.

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Bram Metallurgical & Chemical Co.
Elmet Div., Non American Phillips Co., Inc.
Finstel Metallurgical Corp.
Hammett Electric Co.
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Size Control Company
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Chicago-Allis Mfg. Corp.
Continental Rubber Works
Duroyd Gasket Mfg. Co.
Emerson & Cuming, Inc.
General Gasket Inc.
Pacific Moulded Products Co.
Raybestos-Manhattan, Inc.
Roberts Toledo Rubber Co., The
Rubbercraft Corp. of California
Silicones Div.-Union Carbide Corp.
Topper Mfg. Co., Inc.

Conductive

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Bios Labs., Inc.
Connecticut Hard Rubber Co., The

Continental Rubber Works
Emerson & Cuming, Inc.
General Gasket Inc.
Pacific Moulded Products Co.
Raybestos-Manhattan, Inc.
Roberts Toledo Rubber Co., The
Rogers Corp.
Rubbercraft Corp. of California
Silicones Div.-Union Carbide Corp.

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Allied Plastics Supply Corp.
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Emerson Plastics Corp.
Raybestos-Manhattan, Inc.
Roberts Toledo Rubber Co., The
Rogers Corp.
Rubbercraft Corp. of California

Insulation

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Bios Labs., Inc.
Connecticut Hard Rubber Co., The
Continental Rubber Works
Duroyd Gasket Mfg. Co.
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Johns-Mansville Dutch Brand Div.
Raybestos-Manhattan, Inc.
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Rogers Corp.
Rubatex Div., Great American Industries Inc.
Rubbercraft Corp. of California
Silicones Div.-Union Carbide Corp.
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Bios Labs., Inc.
Chicago-Allis Mfg. Corp.
Continental Rubber Works
Darcoid Co., Inc., The
Duroyd Gasket Mfg. Co.
General Gasket Inc.
B. F. Goodrich Aviation Products
Johns-Mansville Dutch Brand Div.
Neosil Products Co.
Pacific Moulded Products Co.
Raybestos-Manhattan, Inc.
Roberts Toledo Rubber Co., The
Rogers Corp.
Rubatex Div., Great American Industries Inc.
Rubbercraft Corp. of California

Synthetic

Allied Plastics Supply Corp.
Anchor Packing Co., The
Auburn Mfg. Co., The
Bacon Industries, Inc.
Bios Labs., Inc.
Chicago-Allis Mfg. Corp.
Connecticut Hard Rubber Co., The
Continental Rubber Works
Darcoid Co., Inc., The
Duroyd Gasket Mfg. Co.
General Gasket Inc.
B. F. Goodrich Aviation Products
Johns-Mansville Dutch Brand Div.
Neosil Products Co.
Pacific Moulded Products Co.
Raybestos-Manhattan, Inc.
Reeves Brothers Inc., Vulcan Rubber Products Div.
Roberts Toledo Rubber Co., The
Rogers Corp.
Rubatex Div., Great American Industries Inc.
Rubbercraft Corp. of California
Silicone Products Dept., General Electric Co.
Silicones Div.-Union Carbide Corp.
Topper Mfg. Co., Inc.

RUDDERS

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Basic Tool Industries, Inc.
*DIVERSE ENGRG. CO.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
*LAVELLE AIRCRAFT CORP.
Longren Aircraft Co., Inc.
Republic Aviation Corp., Guided Missiles Div.
Theblot Aviation Co., Div.-Vitro Corp. of America
Wheland Co., The
Winder Aircraft Corp. of Fla.

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Allmetal Screw Products Co., Inc.
Aluminum Co. of America
Atom Electronic Hardware Co. Inc.
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American Screw Co.
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Bergen Carbide Co.
Bland Burner Co., The
Briles Mfg.
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Century Fasteners Corp.
Champion Air Equipment Inc.
Chicago Screw Co., The, Div.-Standard Screw Co.
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Connector Corp. of America
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Corbin Products Div.
Dalmore Corp.
Dayton Mfg. Co., Inc.
Dill Mfg. Co., The
Dumont Aircraft Fitting Co.
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Eddington Metal Speciality Co.
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Engineered Products Co., The
Federal Screw Products Inc.
Fluorocarbon Co., Inc., The
Freeman Co., The
Geartronics Corp.
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Hamilton Watch Co., Military Products Div.

*HARTFORD MACHINE SCREW CO., DIV.-STANDARD SCREW CO.

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Alfred Hofmann & Co.
Horst Engrg. & Mfg. Co.
Walter K. Jaros, Aircrafters
Kasar Mfg. & Distributing Co., Inc.
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Leach & Garner Co., Industrial Div.
Litton Industries, Components Div.
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Peerless Products Industries
Permax Products Div., Chisholm-Ryder Co., Inc.
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Wm. Steinen Mfg. Co.
Standard Locknut & Lockwasher Inc.
Standard Pressed Steel Co.
Synthane Corp.
Technical Oil Tool Corp.
Titan Metal Mfg. Co.
Torrington Co., The
United Supply Co.
Uniwave, Inc.
Vemaline Products Co.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Waltham Screw Co.
Wenco Mfg. Co.
Western Automatic Machine Screw Co., Div.-Standard Screw Co.
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Wilmar Mfg. Co., Inc.
Winder Aircraft Corp. of Fla.
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Wright Aeronautical Div., Curtiss-Wright Corp.

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Aerotron Supply Co.
Affiliated Screw Products Co.
Allmetal Screw Products Co., Inc.
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Briles Mfg.
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Federal Screw Products Inc.
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Lamson & Sessions Co., The
Mercury Air Parts Co., Inc.
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Torrington Co., The
Waldom Electronics Inc.
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SCREWS, SET

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 Allmetal Screw Products Co., Inc.
 Briles Mfg.
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 Chase Brass & Copper Co., Inc.
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 Corbin Products Div.
 Danyl Machine Specialties, Inc.
 Dumont Aircraft Fitting Co.
 Dumont Aviation Associates
 Federal Screw Products Inc.
 General Cement Mfg. Co., Div.—Textron Inc.
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 Pic Design Corp., Sub-Benrus Watch Co., Inc.
 Reed & Prince Mfg. Co.
 Republic Steel Corp.
 Standard Pressed Steel Co.
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 Allen Mfg. Co.
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 Aluminum Co. of America
 American Screw Co.
 Bland Burner Co., The
 Briles Mfg.
 Century Fasteners Corp.
 Chicago Screw Co., The, Div.—Standard Screw
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 Circon Component Corp.
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 Dumont Aircraft Fitting Co.
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 Lamson & Sessions Co., The
 Mercury Air Parts Co., Inc.
 National Lock Co.
 Pic Design Corp., Sub-Benrus Watch Co., Inc.
 Reed & Prince Mfg. Co.
 Republic Steel Corp.
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 Torrington Co., The
 Waldom Electronics Inc.
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 Anchor Packing Co., The
 Auburn Mfg. Co., The
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 Chicago-Allis Mfg. Corp.
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 Consolidated Electrodynamics Corp.
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Graphite Metallizing Corp.
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Morganite, Inc.
Ohio Carbon Co., The
St. Marys Carbon Co.
Simplex Piston Ring Mfg. Co.
U. S. Hammered Piston Ring Co., Inc.

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Connecticut Hard Rubber Co., The
Flock Process Co., Inc.
Walter Lee Chemical Corp.
Magnetic Seal Corp.
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Spinco, Inc.
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Automatic & Precision Mfg. Co.
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Crane Packing Co.
Dumont Aviation Associates
Graphite Metallizing Corp.
Green, Tweed & Co.
Kasar Mfg. & Distributing Co., Inc.
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Walter Lee Chemical Corp.
Magnetic Seal Corp.
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Isolanite Mfg. Corp.
La Pointe Industries Inc.
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St. Marys Carbon Co.
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Edgerton, Germeshausen & Grier, Inc.
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Fusite Corp.
Garde Mfg. Co.
Geisler Labs.
Gilmore Industries Inc.
Marblette Corp., The
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Pacific Universal Products Corp.
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Wave Particle Corp.

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Connecticut Hard Rubber Co., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Emerson Plastics Corp.
Fluorocarbon Co. Inc., The
Green, Tweed & Co.
Joclin Mfg. Co.
Walter Lee Chemical Corp.
Linear, Inc.
Magnetic Seal Corp.
Penn Fibre & Specialty Co., Inc.
Progressive Research & Development Co., Inc.
Smith-Morris Corp.

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Chicago-Allis Mfg. Corp.
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Dumont Aviation Associates
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Green, Tweed & Co.
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Joclin Mfg. Co.
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Fluorocarbon Co. Inc., The
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B. H. Hadley, Inc.
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Kasar Mfg. & Distributing Co., Inc.
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Magnetic Seal Corp.
Neosil Products Co.
Ohio Carbon Co., The
Pic Design Corp., Sub.—Benrus Watch Co., Inc.
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Lead, Nuclear

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Thompson Products, Inc.

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 Hart Metal Products Corp.
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Magnetic

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 Hallett Mfg. Co.
 Magnetic Shield Div.-Perfection Mica Co.
 Nuclear Corp. of America, Inc.
 Shielding Inc.
 Telectro Industries Corp.
 Titelflex, Inc.
 Zippertubing Co., The

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 Anchor Metal Co. Inc.
 Barium & Chemicals, Inc.
 Bar-Ray Products, Inc.
 Canadian Radium & Uranium Corp.
 Corning Glass Works
 Division Lead Co.
 Fansteel Metallurgical Corp.
 Garrett Corp., The, Air Cruisers Div.
 Gasket, Packing & Specialty Co. Inc.
 P. R. Mallory & Co. Inc.
 Marblette Corp., The
 McMillan Industrial Corp.
 Metallurgical Products Dept., General Electric Co.
 Nuclear Corp. of America, Inc.
 Radiation Counter Labs., Inc.
 Shielding Inc.
 Telectro Industries Corp.
 Twix Mfg. Co., Inc.
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Olin Mathieson Chemical Corp., High Energy Fuels Div.
Radiation Counter Labs., Inc.
Telectro Industries Corp.
Zippertubing Co., The

Radio

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Chester Cable Corp.
Co-Operative Industries, Inc.
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Emerson Plastics Corp.
Gasket, Packing & Specialty Co. Inc.
General Cable Corp.
Hallett Mfg. Co.
Magnetic Shield Div.-Perfection Mica Co.
Shielding Inc.
Telectro Industries Corp.
Winder Aircraft Corp. of Fla.
Zippertubing Co., The

Radio, Ignition

American Brass Co., American Metal Hose Div.
Auburn Mfg. Co., The
Birnback Radio Co., Inc.
Connecticut Hard Rubber Co., The
Co-Operative Industries, Inc.
Flexible Metal Hose Mfg. Co.
General Cable Corp.
General Gasket Inc.
Hallett Mfg. Co.
J. E. Menough Co.
New England Electrical Works, Inc.
Savichair Co.
Shielding Inc.
Skytronics
Telectro Industries Corp.
Titeflex, Inc.
Zippertubing Co., The

Rubber

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Connecticut Hard Rubber Co., The
Continental Rubber Works
General Gasket Inc.
Magnetic Shield Div.-Perfection Mica Co.
Rogers Toledo Rubber Co., The
Rogers Corp.
Western Felt Works

Sheet or Screen

Allied Plastics Supply Corp.
Continental Diamond Fibre Corp., Sub.-The Budd Co.
Garrett Corp., The, Air Cruisers Div.
General Cable Corp.
General Gasket Inc.
Magnetic Shield Div.-Perfection Mica Co.
McMillan Industrial Corp.
Newark Wire Cloth Co.
Shielding Inc.

Solid

Chester Cable Corp.
Continental Diamond Fibre Corp., Sub.-The Budd Co.
Hallett Mfg. Co.
Magnetic Shield Div.-Perfection Mica Co.
Shielding Inc.

Wire

Alpha Wire Corp.
American Brass Co., American Metal Hose Div.
Belden Mfg. Co.
Birnback Radio Co., Inc.
Chester Cable Corp.
Consolidated Wire & Associated Companies
Co-Operative Industries, Inc.
Flexonics Corp.
General Cable Corp.
Hallett Mfg. Co.
Micro-Wire Tungsten & Molybdenum Products
New England Electrical Works, Inc.
Sittler Corp.
Surprenant Mfg. Co.
Western International Co.

SHIMS, LAMINATED

*LAMINATED SHIM CO.

SHOCK ABSORBER CORDS AND RINGS

Aerotec Corp., The
Auburn Mfg. Co., The
Bendix Products Div., Bendix Aviation Corp.
Rubbercraft Corp. of California

SHOCK ABSORBER LANDING GEAR

Bendix Products Div., Bendix Aviation Corp.
Bridgwater Machine Co.
Cleveland Pneumatic Tool Co., The, Div.-Cleveland Pneumatic Industries, Inc.
Collins Engrg. Corp.
G. W. Galloway Co.
*GREER HYDRAULICS, INC.
*HOUDAILLE INDUSTRIES, INC., BUFFALO HYDRAULICS DIV.
Hydra-Power Corp.
Menasco Mfg. Co.
Ozone Metal Products Corp.
United Mfg. Co., The

SHOCK MOUNTS

Applied Design Co.
Bendix Products Div., Bendix Aviation Corp.
Bridgwater Machine Co.
Califfe Co., Inc.
Cleveland Pneumatic Tool Co., The, Div.-Cleveland Pneumatic Industries, Inc.
Columbia Research Labs.
Joe Davidson & Associates
Federal Shock Mount Div.—The Korfund Co.
Finn Aeronautical Div., T. R. Finn & Co., Inc.
General Cable Corp.
B. F. Goodrich Aviation Products
*HOUDAILLE INDUSTRIES, INC., BUFFALO HYDRAULICS DIV.
Walter K. Jaros, Aircrafters
K. W. Johnson & Co., Inc.
MB Mfg. Co.
Roberts Toledo Rubber Co., The
Robinson Aviation, Inc.
Rubbercraft Corp. of California
Telectro Industries Corp.
Ucinite Co., The, Div.—United-Carr Fastener Corp.
United Mfg. Co., The
United-Carr Fastener Corp.

SILICON

Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Belmont Smelting & Refining Works, Inc.
Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Eagle-Picher Co., The
Foote Mineral Co.
Green Rectifier Co.

SILICONE RUBBER

Allied Plastics Supply Corp.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Auburn Mfg. Co., The
Auburn Spark Plug Co., Inc.
Chicago-Allis Mfg. Corp.
Connecticut Hard Rubber Co., The
Continental Diamond Fibre Corp. Sub.—The Budd Co.
Continental Rubber Works
Delta Chemical Works, Inc.
Eagle-Picher Co., The
Emerson Plastics Corp.
Garrett Corp., The, Air Cruisers Div.
General Gasket Inc.
B. F. Goodrich Aviation Products
Hewitt-Robins, Inc.
New England Tape Co. Inc.
Pacific Moulded Products Co.
Raybestos-Manhattan, Inc.
Rogers Corp.
Rubbercraft Corp. of California
Silicone Products Dept., General Electric Co.
Silicones Div.—Union Carbide Corp.
Varflex Corp.

SILVER & ALLOYS

Allied Research & Engrg., Div.—Allied Record Mfg. Co.
Alpha Metals, Inc.
American Brazing Alloys Co.
American Silver Co.
Anchor Metal Co., Inc.
Attleboro Refining Co., Inc.
Belmont Smelting & Refining Works, Inc.
J. Bishop & Co. Platinum Works
Bram Metallurgical & Chemical Co.
Dalweld Co., Inc.
Delta Chemical Works, Inc.
Division Lead Co.
Eastern Smelting & Refining Corp.
Engelhard Industries Inc., D. E. Makepeace Div.
Goldsmith Brothers Smelting & Refining Co.
Handy & Harman
Leach & Garner Co., Industrial Div.
Metals & Controls Corp.
Standard Metals Corp.
Superior Carbon Products, Inc.
Tricon Mfg. Co.

SILVER PASTE

All-State Welding Alloys Co., Inc.
American Silver Co.
Anchor Metal Co. Inc.
Attleboro Refining Co. Inc.

Emerson & Cuming, Inc.
Handy & Harman
Naz-Dar Co.

SLEEVES, NON-METALLIC

Allied Plastics Supply Corp.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Auburn Mfg. Co., The
Auburn Spark Plug Co., Inc.
Borden Chemical Co., The, Div.—The Borden Co., Resinite Dept.
William Brand & Co., Inc.
Califfe Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Diamonite Products Mfg. Co.
Electronic Techniques, Inc.
Emerson Plastics Corp.
Enflo Corp.
Franklin Fibre-Lamitex Corp.
Gatke Corp.
Graphite Metallizing Corp.
Walter K. Jaros, Aircrafters
Joelin Mfg. Co.
Jodee Plastics Co.
J. E. Menough Co.
Peerless Products Industries
Progressive Research & Development Co., Inc.
Resistoflex Corp.
Rubbercraft Corp. of California
Silicone Insulation, Inc.
Synthane Corp.
Varflex Corp.
Zippertubing Co., The

SLEEVES, TUBE

Allied Plastics Supply Corp.
Amatom Electronic Hardware Co. Inc.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Auburn Spark Plug Co., Inc.
William Brand & Co., Inc.
Century Fasteners Corp.
Dumont Aircraft Fitting Co.
Electronic Techniques, Inc.
Emerson Plastics Corp.
Enflo Corp.
Fromson Orban Co., Inc.
General Cable Corp.
General Cement Mfg. Co., Div.—Textron Inc.
Walter K. Jaros, Aircrafters
Kerns Mfg. Corp.
*LYCOMING DIV., AVCO MFG. CORP.
Orange Roller Bearing Co., Inc.
Peerless Products Industries
Progressive Research & Development Co., Inc.
Resistoflex Corp.
Roll Formed Products Co.
Silicone Insulation, Inc.
Technical Oil Tool Corp.
Varflex Corp.
Weatherhead Co., The
Westline Products Div., Western Lithograph Co.
Zippertubing Co., The

SLEEVING

Allied Plastics Supply Corp.
Alpha Wire Corp.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
B. & C. Insulation Products, Inc.
Borden Chemical Co., The, Div.—The Borden Co., Resinite Dept.
William Brand & Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Enflo Corp.
General Cable Corp.
General Cement Mfg. Co., Div.—Textron Inc.
Orange Roller Bearing Co., Inc.
Resistoflex Corp.
Sparta Mfg. Co.
Varflex Corp.
Westline Products Div., Western Lithograph Co.

SOLDER

Accurate Specialties Co., Inc.
All-State Welding Alloys Co., Inc.
Alpha Metals, Inc.
Aluminum Co. of America
American Brazing Alloys Co.
Anchor Metal Co., Inc.
Belmont Smelting & Refining Works, Inc.
Bow Solder Products Co., Inc.
Chemalloy Electronics Corp.
Dalweld Co., Inc.
Division Lead Co.
Engelhard Industries Inc., D. E. Makepeace Div.
Johnson Mfg. Co., Inc.
Leach & Garner Co., Industrial Div.
Metals & Controls Corp.
New York Solder Co., Inc.
Tricon Mfg. Co.

SPACERS

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NEWS: FOR MISSILE DESIGNERS AND MANUFACTURERS

NEW ACCELERATION ACTIVATED SWITCHES FOR IN-FLIGHT MISSILE CONTROL



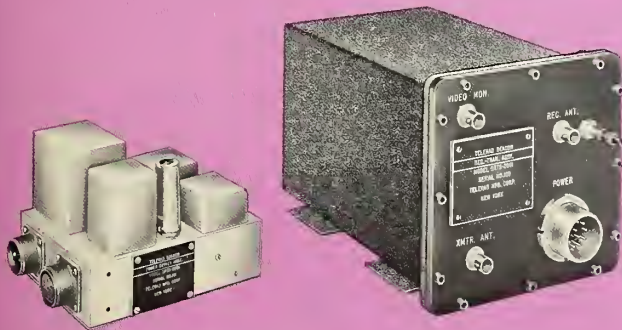
This miniature acceleration operated switch is designed for missile applications requiring positive switch functions at first motion, during, or after boost. Versatile locking arrangement permits cycling or recycling of switch during various phases of flight (requires 30 watt signal). It is conservatively rated and is designed for expendable one-time use.

The switch may be pre-set to activate at any first-motion level between 5 and 20 G's longitudinal acceleration. Average transverse accelerations can be tolerated during operation. Design permits locking or unlocking at accelerations 10 G's in excess of pre-set level. Switch functions within 50 milliseconds after reaching operational acceleration.

ADVANTAGES:

- Small size, uses standard BuOrd #18 synchro mount.
- Light weight, approximately 12 ounces (depending on model).
- Rugged. Meets military specifications for aircraft and missile use.
- Standard switch arrangements: 5 SPST make, break, or pulse. Custom arrangements available with minimum delay.
- Sealed construction permits use in explosive atmospheres.
- Standard temperature range -65°F to $+250^{\circ}\text{F}$. Extended range to $+500^{\circ}\text{F}$ available with modified ratings.

NEW HIGH-SENSITIVITY S-BAND BEACONS



New superheterodyne S-Band Beacons for guided missile and drone-control applications. These receivers feature light weight, small size, excellent reliability, ruggedized construction.

PERFORMANCE DATA

Receiver-Transmitter

- Over-all triggering sensitivity: -65 DBM
- Receiver frequency: 2700-2900 mc
- Receiver frequency stability: ± 2 megacycles per second
- Image rejection: 50 db minimum
- Peak transmitter power output: 100 watts minimum
- Transmitter pulse width: 0.75 microseconds
- Transmitter repetition rate: 200-1,000 pps
- Transmitter stability: ± 2 megacycles per second
- Transmitter frequency range: 2850 to 2950 mc
- Size: $9'' \times 5\frac{1}{4}'' \times 5''$
- Weight: 8 lbs.

Power Supply

- Input Voltage: 115 volts at 400 cycles
- Input Power: 80 watts
- Size: $7'' \times 5'' \times 4\frac{3}{4}''$
- Weight: $5\frac{1}{2}$ lbs.

A 28 volt DC supply is available on special order.

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Dayton Mfg. Co., Inc.
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Freeman Co., The
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General Components Inc.
General Gasket Inc.
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Kasar Mfg. & Distributing Co., Inc.
Kelsey-Hayes Co.
Ladish Co.
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Pacific Cut Washer Co.
Seamless Products Co., Inc.
Shur-Lok Corp.
Simonds Saw & Steel Co.
Star Engraving Co., Ltd.
Swedlow Plastics Co.
TA Mfg. Corp.
Technical Oil Tool Corp.
United Mfg. Co., The
U. S. Hammer & Piston Ring Co., Inc.
United-Carr Fastener Corp.
Uniwave, Inc.
Wrought Washer Mfg. Co.

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Amatom Electronic Hardware Co. Inc.
Clark-Aiken Co., The
Dayton Mfg. Co., Inc.
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Ingersoll Kalamazoo Div., Borg-Warner Corp.
Walter K. Jaros, Aircrafters
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Kelsey-Hayes Co.
Kling Metal Spinning & Stamping Co.
***LYCOMING DIV., AVCO MFG. CORP.**
***PHOENIX PRODUCTS CO.**
Roland Teimer Co., Inc.
Royal Industries, Inc.
Seamless Products Co., Inc.
Solar Aircraft Co.
Spincraft, Inc.
Superior Spinning & Stamping Co.
Thompson Products, Inc.
***C. W. TORRENCO CO., INC.**
***UNITED AIRCRAFT PRODUCTS, INC.**
United States Chemical Milling Corp.
Universal Machine Co., Inc.
Westholt Mfg. Co.
Wright Aeronautical Div., Curtiss-Wright Corp.

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American Silver Co.
Engelhard Industries Inc., D. E. Makepeace Div.
General Findings & Supply Co., Industrial Div.
General Railway Signal Co.
Gibson Electric Co.
Leach & Garner Co., Industrial Div.
Mid-West Spring Mfg. Co.
J. M. Ney Co., The

SPRINGS

Ace Spring Mfg. Co., Inc.
American Steel Foundries, Hammond Div.
Auburn Spark Plug Co., Inc.
W. L. Barrett Co., The
H. Braun Tool & Instrument Co., Inc.
Corbin Products Div.
Crucible Steel Co. of America
Danly Machine Specialties, Inc.
General Cement Mfg. Co., Div.—Textron Inc.
General Sound Control, Inc.
Hamilton Watch Co., Military Products Div.
Hunter Spring Co.
Leetronics, Inc.
J. E. Menough Co.
Mid-West Spring Mfg. Co.
Newcomb Spring of Conn. Inc.
Pic Design Corp., Sub.—Bennus Watch Co., Inc.
Reliable Spring & Wire Forms Co., The
Techniques, Inc.
United Mfg. Co., The
Winder Aircraft Corp. of Fla.

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Corbin Products Div.
Dayton Mfg. Co., Inc.
Hunter Spring Co.

Walter K. Jaros, Aircrafters
Leetronics, Inc.
Mid-West Spring Mfg. Co.
Newcomb Spring of Conn. Inc.
Winder Aircraft Corp. of Fla.

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***AMERICAN MACHINE & FOUNDRY CO.**
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H. Braun Tool & Instrument Co., Inc.
Corbin Products Div.
Eaton Mfg. Co.
General Sound Control, Inc.
Hamilton Watch Co., Military Products Div.
Hunter Spring Co.
Leetronics, Inc.
Mid-West Spring Mfg. Co.
Newcomb Spring of Conn. Inc.
Pic Design Corp., Sub.—Bennus Watch Co., Inc.
Reliable Spring & Wire Forms Co., The
Winder Aircraft Corp. of Fla.

STABILIZERS

Aeroflex Corp., The, Aeroflex Labs. Div.
American Electronics, Inc., Data-Tronics Div.
Basic Tool Industries, Inc.
Bridgwater Machine Co.
Emerson Electric Mfg. Co., The, Electronics & Avionics Div.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
***LAVELLE AIRCRAFT CORP.**
Longren Aircraft Co., Inc.
Ozone Metal Products Corp.
Republic Aviation Corp., Guided Missiles Div.
***RHEEM MFG. CO., AIRCRAFT DIV.**
Rohr Aircraft Corp.
Ryan Aeronautical Co.
Thieblot Aviation Co., Div.—Vitro Corp. of America
Twix Mfg. Co., Inc.
Waldorf Instrument Co., Div.—F. C. Huyck & Sons

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Aircraft Mechanics, Inc.
Amatom Electronic Hardware Co., Inc.
American Brass Co., The
American Car & Foundry Div., ACF Industries, Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
***AMERICAN TUBE BENDING CO., INC.**
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Beaton & Corbin Mfg. Co., The
Bergen Carbide Co.
California Aircraft Products
Carroll Precision Metal, Inc.
***COMMERCIAL STAMPING & SHEARING CO.**
Elm Mfg. Co., Inc.
Gasket, Packing & Specialty Co., Inc.
General Findings & Supply Co., Industrial Div.
Hamilton Watch Co., Military Products Div.
Hunter Spring Co.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Kling Metal Spinning & Stamping Co.
Leach & Garner Co., Industrial Div.
***LYCOMING DIV., AVCO MFG. CORP.**
Micro-Wire Tungsten & Molybdenum Products
Parish Pressed Steel, Div.—Dana Corp.
Peerless Products Industries
Progressive Research & Development Co., Inc.
Roll Formed Products Co.
Ryan Aeronautical Co.
***RYAN INDUSTRIES**
Shaw Metal Products Corp.
Sinclair Mfg. Co.
Standard Armament Inc.
Sylvania Electric Products Inc., Parts Div.
Techniques, Inc.
Twix Mfg. Co., Inc.
Wayne Foundry & Stamping Co.
Winder Aircraft Corp. of Fla.

STEEL, ELECTRIC

American Brake Shoe Co.
Armco Steel Corp.
Carpenter Steel Co., The
General Railway Signal Co.
National Forge & Ordnance Co.
Republic Steel Corp.
Thompson Products, Inc.
United States Steel Corp.
Vanadium-Alloys Steel Co.
***WESTINGHOUSE ELECTRIC CORP.**

STEEL, METAL COATED

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Armco Steel Corp.
Kamp Inc.
Luria Engrg. Co.
National Research Corp.
National-Standard Co.
Republic Steel Corp.
Rodney Metals Inc.
Standard Metals Corp.
Arthur Tickle Engrg. Works, Inc.

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American Brake Shoe Co.
American Silver Co.
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Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
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Bram Metallurgical & Chemical Co.
Bridgeport Brass Co.
Carpenter Steel Co., The
Chase Brass & Copper Co., Inc.
Crucible Steel Co. of America
Wilbur B. Driver Co.
G. M. Dykes Iron Works, Inc.
Eastern Stainless Steel Corp.
Electric Steel Foundry Co.
Hahn & Clay
Hart Metal Products Corp.
Johnston & Funk Titanium Corp.
Luria Engrg. Co.
Misco Precision Casting Co.
Modglin Co. Inc.
National Forge & Ordnance Co.
National-Standard Co.
Republic Steel Corp.
Rodney Metals Inc.
Joseph T. Ryerson & Son, Inc.
South River Metal Products Co., Inc.
Thompson Products, Inc.
Tube Distributors Co., Inc.
United States Steel Corp.
Vacuum Metals Corp., Div.—Crucible Steel Co. of America
Wallingford Steel Co.

STRONTIUM

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Bram Metallurgical & Chemical Co.
Foote Mineral Co.

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Marcuard Aircraft Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Republic Aviation Corp., Guided Missiles Div.
Skiatron Electronics & Television Corp.
Stanley Aviation Corp.
Thieblot Aviation Co., Div.—Vitro Corp. of America
Ultradyn, Inc.
***WESTINGHOUSE ELECTRIC CORP.**

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Beaton & Corbin Mfg. Co., The
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Champion Air-equipment Inc.
***DIVERSEY ENGRG. CO.**
Gasket, Packing & Specialty Co., Inc.
Hahn & Clay
Houston Fearless Corp.
Walter J. Hyatt Co., The
***JANITROL AIRCRAFT DIV.—SURFACE COMBUSTION CORP.**
Kelleff Aircraft Corp.
Republic Aviation Corp., Guided Missiles Div.
Rohr Aircraft Corp.
Roll Formed Products Co.
Thieblot Aviation Co., Div.—Vitro Corp. of America
United Mfg. Co., The

TAILPIPES, JET ENGINE

ACF Industries, Inc., Advanced Products Div.
Aircraft Mechanics, Inc.
American Welding & Mfg. Co., The
Basic Tool Industries, Inc.
Bridgwater Machine Co.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Hupp Aviation Co.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Kelsey-Hayes Co.
La Pointe Industries Inc.
***LAVELLE AIRCRAFT CORP.**
***LYCOMING DIV., AVCO MFG. CORP.**
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Quick Charge Corp.
Rohr Aircraft Corp.
Ryan Aeronautical Co.
Solar Aircraft Co.
Thieblot Aviation Co., Div.—Vitro Corp. of America
Thompson Products, Inc.
Turbo Products, Inc.
Twin Coach Co.—Aircraft Div.
Warren Mfg. Div., Warren Brothers Roads Co.
Westholt Mfg. Co.
***WESTINGHOUSE ELECTRIC CORP.**
Wright Aeronautical Div., Curtiss-Wright Corp.

TANKS

ACF Industries, Inc., Advanced Products Div.
Acme Welding Div., The United Tool & Die Co.
Aluminum Co. of America
American Welding & Mfg. Co., The
Basic Tool Industries, Inc.
California Aircraft Products
Champion Co., The

... missile frame

Cromer Mfg. & Engrg., Inc.
J. P. DeVine Mfg. Co.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Food Machinery & Chemical Corp., Ordnance Div.
*G. W. Galloway Co.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Hahn & Clay
Hart Metal Products Corp.
Houston Fearless Corp.
Hupp Aviation Co.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Longren Aircraft Co., Inc.
R. C. Mahon Co., The
Modglin Co. Inc.
Opelika Welding, Machine, & Supply Inc.
*RHEEM MFG. CO., AIRCRAFT DIV.
Rohr Aircraft Corp.
Royal Industries, Inc.
Ryan Aeronautical Co.
Shaw Metal Products Corp.
Solar Aircraft Co.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Thompson Products, Inc.
*UNITED AIRCRAFT PRODUCTS, INC.
United Mfg. Co., The
United States Chemical Milling Corp.
Warren Mfg. Div., Warren Brothers Roads Co.
*WASHINGTON ALUMINUM CO., INC.
Weber Aircraft Corp.
Wells Industries Corp.
Westholt Mfg. Co.
Winder Aircraft Corp. of Fla.

Auxiliary

ACF Industries, Inc., Advanced Products Div.
Aluminum Co. of America
American Car & Foundry Div., ACF Industries, Inc.
Associated Co., Inc.
Basic Tool Industries, Inc.
Champion Co., The
Cromer Mfg. & Engrg., Inc.
*DIVERSEY ENGRG. CO.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Food Machinery & Chemical Corp., Ordnance Div.
G. W. Galloway Co.
Hahn & Clay
Hart Metal Products Corp.
Houston Fearless Corp.
Hupp Aviation Co.
Hussmann Aircraft Div.
Javelin Aircraft Co. Inc.
Joel J. Co.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Longren Aircraft Co., Inc.
*LYCOMING DIV., AVCO MFG. CORP.
Modglin Co. Inc.
Parish Pressed Steel, Div.-Dana Corp.
Patterson Foundry & Machine Co., The
Phillips & Davies Inc.
Rohr Aircraft Corp.
Royal Industries, Inc.
Ryan Aeronautical Co.
*RYAN INDUSTRIES
Shaw Metal Products Corp.
Smith-Morris Corp.
Solar Aircraft Co.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Thompson Products, Inc.
Titanium Metals Corp. of America
Twin Coach Co.-Aircraft Div.
*UNITED AIRCRAFT PRODUCTS, INC.
United States Chemical Milling Corp.
*WASHINGTON ALUMINUM CO., INC.
Weber Aircraft Corp.
Wells Industries Corp.
Westholt Mfg. Co.
Winder Aircraft Corp. of Fla.

Fuel

ACF Industries, Inc., Advanced Products Div.
Acme Welding Div., The United Tool & Die Co.
Aluminum Co. of America
American Car & Foundry Div., ACF Industries, Inc.
Aro Equipment Corp., The
Associated Co., Inc.
Basic Tool Industries, Inc.
Champion Co., The
Cromer Mfg. & Engrg., Inc.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Food Machinery & Chemical Corp., Ordnance Div.
G. W. Galloway Co.
B. F. Goodrich Aviation Products
Goodyear Aircraft Corp.
Hahn & Clay
Hart Metal Products Corp.
Hupp Aviation Co.
Hussmann Aircraft Div.
Javelin Aircraft Co. Inc.
Joel J. Co.

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Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
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Longren Aircraft Co., Inc.
*LYCOMING DIV., AVCO MFG. CORP.
Modglin Co. Inc.
Opelika Welding, Machine, & Supply Inc.
Parish Pressed Steel, Div.-Dana Corp.
Phillips & Davies Inc.
Pressed Steel Tank Co.
Reaction Motors Inc.
*RHEEM MFG. CO., AIRCRAFT DIV.
Rohr Aircraft Corp.
Royal Industries, Inc.
Ryan Aeronautical Co.
*RYAN INDUSTRIES
Shaw Metal Products Corp.
Smith-Morris Corp.
Solar Aircraft Co.
Spincraft, Inc.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Thompson Products, Inc.
*UNITED AIRCRAFT PRODUCTS, INC.
United States Chemical Milling Corp.
Warren Mfg. Div., Warren Brothers Roads Co.
*WASHINGTON ALUMINUM CO., INC.
Weber Aircraft Corp.
Wells Industries Corp.
Western Arc Welding, Inc.
Westholt Mfg. Co.
Winder Aircraft Corp. of Fla.
Wright Aeronautical Div., Curtiss-Wright Corp.

Liquid Nitrogen

ACF Industries, Inc., Advanced Products Div.
Air Reduction Sales Co., Div.-Air Reduction Co., Inc.
American Car & Foundry Div., ACF Industries, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Aro Equipment Corp., The
Champion Co., The
Cromer Mfg. & Engrg., Inc.
D K Mfg. Co.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Food Machinery & Chemical Corp., Ordnance Div.
G. W. Galloway Co.
Hahn & Clay
Javelin Aircraft Co. Inc.
Herrick L. Johnston, Inc.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Modglin Co. Inc.
Opelika Welding, Machine, & Supply Inc.
Phillips & Davies Inc.
Pioneer-Central Div., Bendix Aviation Corp.
Portland Copper & Tank Works Inc.
*RHEEM MFG. CO., AIRCRAFT DIV.
Rohr Aircraft Corp.
Ronan & Kunz, Inc.
*RYAN INDUSTRIES
Solar Aircraft Co.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Thompson Products, Inc.
*WASHINGTON ALUMINUM CO., INC.
Wells Industries Corp.
Western Arc Welding, Inc.
Westholt Mfg. Co.
Wright Aeronautical Div., Curtiss-Wright Corp.

Liquid Oxygen

ACF Industries, Inc., Advanced Products Div.
Air Reduction Sales Co., Div.-Air Reduction Co., Inc.
American Car & Foundry Div., ACF Industries, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Aro Equipment Corp., The
Champion Co., The
Cromer Mfg. & Engrg., Inc.
D K Mfg. Co.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Food Machinery & Chemical Corp., Ordnance Div.
G. W. Galloway Co.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Hahn & Clay
Javelin Aircraft Co. Inc.
Herrick L. Johnston, Inc.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Modglin Co. Inc.
Opelika Welding, Machine, & Supply Inc.
Patterson Foundry & Machine Co., The
Phillips & Davies Inc.
Pioneer-Central Div., Bendix Aviation Corp.
Portland Copper & Tank Works Inc.
Reaction Motors, Inc.
*RHEEM MFG. CO., AIRCRAFT DIV.
Ronan & Kunz, Inc.
*RYAN INDUSTRIES
Solar Aircraft Co.
Spincraft, Inc.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Thompson Products, Inc.
*WASHINGTON ALUMINUM CO., INC.

Wells Industries Corp.
Western Arc Welding, Inc.
Westholt Mfg. Co.
Wright Aeronautical Div., Curtiss-Wright Corp.

Liquified Gas Storage

ACF Industries, Inc., Advanced Products Div.
Air Reduction Sales Co., Div.-Air Reduction Co., Inc.
American Car & Foundry Div., ACF Industries, Inc.
Cromer Mfg. & Engrg., Inc.
D K Mfg. Co.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Food Machinery & Chemical Corp., Ordnance Div.
Hahn & Clay
Javelin Aircraft Co. Inc.
Herrick L. Johnston, Inc.
Kelsey-Hayes Co.
Modglin Co. Inc.
Opelika Welding, Machine, & Supply Inc.
Phillips & Davies Inc.
Pioneer-Central Div., Bendix Aviation Corp.
Portland Copper & Tank Works Inc.
Pressed Steel Tank Co.
*RHEEM MFG. CO., AIRCRAFT DIV.
Ronan & Kunz, Inc.
*RYAN INDUSTRIES
Solar Aircraft Co.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Weatherhead Co., The
Wells Industries Corp.
Westholt Mfg. Co.

Oil

ACF Industries, Inc., Advanced Products Div.
Acme Welding Div., The United Tool & Die Co.
Buffalo Metal Container Corp.
Collins Engrg. Corp.
Cromer Mfg. & Engrg., Inc.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Food Machinery & Chemical Corp., Ordnance Div.
B. F. Goodrich Aviation Products
Houston Fearless Corp.
Hupp Aviation Co.
Javelin Aircraft Co. Inc.
Modglin Co. Inc.
Opelika Welding, Machine, & Supply Inc.
Patterson Foundry & Machine Co., The
Phillips & Davies Inc.
*REGENT JACK MFG. CO., INC.
Rohr Aircraft Corp.
Ryan Aeronautical Co.
Shaw Metal Products Corp.
Solar Aircraft Co.
Spincraft, Inc.
Twin Coach Co.-Aircraft Div.
Weber Aircraft Corp.
Wells Industries Corp.

Self-Sealing

ACF Industries, Inc., Advanced Products Div.
Eaton Mfg. Co., Inc., Fredric Flader Div.
B. F. Goodrich Aviation Products
Javelin Aircraft Co. Inc.
Modglin Co. Inc.
Phillips & Davies Inc.
Thieblot Aviation Co., Div.-Vitro Corp. of America
*UNITED AIRCRAFT PRODUCTS, INC.
*WASHINGTON ALUMINUM CO., INC.
Wells Industries Corp.

Transportation and Storage

ACF Industries, Inc., Advanced Products Div.
Acme Welding Div., The United Tool & Die Co.
Aluminum Co. of America
American Car & Foundry Div., ACF Industries, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Applied Design Co.
Buffalo Metal Container Corp.
Champion Co., The
Conco Engrg. Works
G. M. Dykes Iron Works, Inc.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Foreman Mfg. Co.
B. F. Goodrich Aviation Products
Goodyear Aircraft Corp.
Javelin Aircraft Co., Inc.
Longren Aircraft Co., Inc.
Modglin Co. Inc.
Opelika Welding, Machine, & Supply Inc.
Phillips & Davies Inc.
Portland Copper & Tank Works Inc.
Pressed Steel Tank Co.
*REGENT JACK MFG. CO., INC.
*RHEEM MFG. AIRCRAFT DIV.
Royal Industries, Inc.
*RYAN INDUSTRIES
Solar Aircraft Co.
Thompson Products, Inc.
*TRAILMOBILE INC.
Warren Mfg. Div., Warren Brothers Roads Co.
Weber Aircraft Corp.
Wells Industries Corp.

TANTALUM

Accurate Specialties Co. Inc.
Alpha Metals, Inc.
American Silver Co.
Belmont Smelting & Refining Works, Inc.
J. Bishop & Co. Platinum Works
Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Wilbur B. Driver Co.
Fansteel Metallurgical Corp.
Hynes Stellite Co., Div.-Union Carbide Corp.
Javelin Aircraft Co. Inc.
Johnston & Funk Titanium Corp.
Kennametal Inc.
P. R. Mallory & Co. Inc.
National Research Corp.

TAPES

Allied Plastics Supply Corp.
Anchor Packing Co., The
Auburn Mfg. Co., The
Chart-Pak, Inc.
Duracote Corp.
Dwyer Engrg. Co., Inc.
Enflo Corp.
Gatke Corp.
Joelin Mfg. Co.
Raybestos-Manhattan, Inc.
Schlegel Mfg. Co.
Silicones Div.-Union Carbide Corp.

Asbestos

Allied Plastics Supply Corp.
Anchor Packing Co., The
Atlas Asbestos Co.
Auburn Mfg. Co., The
Gatke Corp.
General Cable Corp.
Green, Tweed & Co.
Raybestos-Manhattan, Inc.
Union Asbestos & Rubber Co.

Coated and Impregnated

Allied Plastics Supply Corp.
American Cord & Webbing Co., Inc.
Arno Adhesive Tapes, Inc.
Auburn Mfg. Co., The
William Brand & Co., Inc.
Connecticut Hard Rubber Co., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Duracote Corp.
General Plastics Corp. of New Jersey
Green, Tweed & Co.
Johns-Mansville Dutch Brand Div.
Narmco Resins & Coatings Co.
Silicones Div.-Union Carbide Corp.
Union Asbestos & Rubber Co.
Warren Wire Co.

Electrical Insulation

Allied Plastics Supply Corp.
Anchor Packing Co., The
Auburn Mfg. Co., The
Borden Chemical Co., The, Div.—The Borden Co.
W. H. Brady Co.
William Brand & Co., Inc.
Connecticut Hard Rubber Co., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Crane Packing Co.
Dixon Corp.
Enflo Corp.
Joelin Mfg. Co.
Johns-Mansville Dutch Brand Div.
New England Tape Co. Inc.
Okonite Co., The
Silicones Div.-Union Carbide Corp.
Surrenant Mfg. Co.
H. I. Thompson Fiber Glass Co.
Warren Wire Co.
*WESTINGHOUSE ELECTRIC CORP.

Fabric

Allied Plastics Supply Corp.
American Cord & Webbing Co., Inc.
Arno Adhesive Tapes, Inc.
Atlas Asbestos Co.
W. H. Brady Co.
William Brand & Co., Inc.
C. R. Daniels, Inc.
Duracote Corp.
Hastings Plastics Inc.
Johns-Mansville Dutch Brand Div.
Reeves Brothers Inc., Vulcan Rubber Products Div.
Schlegel Mfg. Co.
T. Stevens Co., The
Warren Wire Co.

Friction

Allied Plastics Supply Corp.
Anchor Packing Co., The
Continental Rubber Works
Joelin Mfg. Co.
Johns-Mansville Dutch Brand Div.
Okonite Co., The

Heat Resistant

Allied Plastics Supply Corp.
American Cord & Webbing Co., Inc.
Anchor Packing Co., The
Arno Adhesive Tapes, Inc.
Auburn Mfg. Co., The
William Brand & Co., Inc.
Connecticut Hard Rubber Co., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.
General Cable Corp.
General Plastics Corp. of New Jersey
Joelin Mfg. Co.
Johns-Mansville Dutch Brand Div.
Silicones Div.-Union Carbide Corp.
Union Asbestos & Rubber Co.
Warren Wire Co.

Plastic

Allied Plastics Supply Corp.
American Cord & Webbing Co., Inc.
Anchor Packing Co., The
Auburn Mfg. Co., The
Borden Chemical Co., The, Div.—The Borden Co., Resinlite Dept.
W. H. Brady Co.
William Brand & Co., Inc.
Chart-Pak, Inc.
Continental Rubber Works
Crane Packing Co.
Dixon Corp.
Duracote Corp.
Dwyer Engrg. Co., Inc.
Enflo Corp.
Flexrock Co.
Hastings Plastics Inc.
Joelin Mfg. Co.
Johns-Mansville Dutch Brand Div.
New England Tape Co. Inc.
Okonite Co., The
Rev Corp., The
Roovers-Lotson Corp.
Sparta Mfg. Co.
Surrenant Mfg. Co.
*WESTINGHOUSE ELECTRIC CORP.
Zippertubing Co., The

Pressure Sensitive

Allied Plastics Supply Corp.
Armstrong Cork Co.
Arno Adhesive Tapes, Inc.
W. H. Brady Co.
William Brand & Co., Inc.
Chart-Pak, Inc.
Connecticut Hard Rubber Co., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Dilectrix Corp.
Duracote Corp.
Enflo Corp.
Flexrock Co.
General Plastics Corp. of New Jersey
Joelin Mfg. Co.
Johns-Mansville Dutch Brand Div.
Master Tape Printers
Naz-Dar Co.
Roovers-Lotson Corp.
Silicones Div.-Union Carbide Corp.
Sohl Co., The
Topflight Corp.
Warren Wire Co.
Westline Products Div., Western Lithograph Co.

Rubber, Natural and Synthetic

Allied Plastics Supply Corp.
Armstrong Cork Co.
Auburn Mfg. Co., The
Connecticut Hard Rubber Co., The
Continental Rubber Works
Duracote Corp.
Johns-Mansville Dutch Brand Div.
Okonite Co., The
Raybestos-Manhattan, Inc.
Rubbercraft Corp. of California
Silicones Div.-Union Carbide Corp.

TEFLON

Allied Plastics Supply Corp.
Allied Research & Engrg., Div.—Allied Record Mfg. Co.
Alpha Wire Corp.
American Felt Co.
Anchor Packing Co., The
Auburn Mfg. Co., The
Auburn Spark Plug Co., Inc.
N. S. Baer Co.
Belden Mfg. Co.
Brimbacher Radio Co., Inc.
Bram Metallurgical & Chemical Co.
Chicago-Allis Mfg. Corp.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Crane Packing Co.
Crystal-X Corp.
Danzoid Co., Inc., The
Delta Chemical Works, Inc.
Dilectrix Corp.
Dixon Corp.
Emerson Plastics Corp.

Enflo Corp.
Engineered Plastics, Inc.
Flexrock Co.
Fluorocarbon Co. Inc., The
Franklin Fibre-Lamitex Corp.
Garrett Corp., The Air Cruisers Div.
Gasket, Packing & Specialty Co. Inc.
General Gasket Inc.
General Plastics Corp. of New Jersey
Green, Tweed & Co.
Halogen Insulator & Seal Corp.
Illuminic Engrg. Co.
Joelin Mfg. Co.
Walter Lee Chemical Corp.
Thomas J. Long, Inc.
J. E. Menaugh Co.
Mica Fabricating Co.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Raybestos-Manhattan, Inc.
Resistoflex Corp.
Rex Corp., The
Rogers Corp.
St. Regis Paper Co.
Schlegel Mfg. Co.
Sparta Mfg. Co.
A. T. Stevens Co.
Surrenant Mfg. Co.
Topper Mfg. Co., Inc.
United Supply Co.
Vlchek Tool Co., The
Warren Wire Co.
Western International Co.

TIN & ALLOYS

Accurate Specialties Co. Inc.
Alpha Metals, Inc.
Anchor Metal Co. Inc.
Belmont Smelting & Refining Works, Inc.
Bow Solder Products Co., Inc.
Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Division Lead Co.
Johnson Mfg. Co., Inc.
Warren Wire Co.

TINNING, HOT DIPPED

Alpha Metals, Inc.
Dwyer Engrg. Co., Inc.
Hart Metal Products Corp.

TITANIUM

American Car & Foundry Div., ACF Industries, Inc.
American Silver Co.
Belmont Smelting & Refining Works, Inc.
Bram Metallurgical & Chemical Co.
Bridgeport Brass Co.
Delta Chemical Works, Inc.
Wilbur B. Driver Co.
Eisler Engrg. Co., Inc.
Firth Sterling Inc.
Foote Mineral Co.
Hart Metal Products Corp.
Johnston & Funk Titanium Corp.
P. R. Mallory & Co. Inc.
*MALLORY-SHARON METALS CORP.
Metals & Controls Corp.
Thiebolt Aviation Co., Div.—Vitro Corp. of America
Thompson Products, Inc.
Titanium Metals Corp. of America
Twix Mfg. Co., Inc.

TRIM TABS

Aircraft Mechanics, Inc.
All American Aircraft Products, Inc.
Hussmann Aircraft Div.
Javelin Aircraft Co. Inc.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Langren Aircraft Co., Inc.
Modglin Co. Inc.
Rohr Aircraft Corp.
Ryan Aeronautical Co.
Sohl Co., The
Talley Corp., The
Wolf Aircraft Products, Inc.

TUBING

Allied Plastics Supply Corp.
Allied Research & Engrg., Div.—Allied Record Mfg. Co.
American Brass Co., American Metal Hose Div.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Babcock & Wilcox Co. Tubular Products Div.
Bridgeport Brass Co.
California Aircraft Products
Carpenter Steel Co., The
Chase Brass & Copper Co., Inc.
Crucible Steel Co. of America
Delta Chemical Works, Inc.
Empire State Aluminum Corp.
Engelhard Industries Inc., D. E. Makepeace Div.
Hahn & Clay
Hynes Stellite Co., Div.—Union Carbide Corp.
Thomas J. Long, Inc.
Metals & Controls Corp.
National Copper & Smelting Co.
Precision Tube Co., Inc.

... missile frame

Raybestos-Manhattan, Inc.
Republic Steel Corp.
Revere Copper & Brass Inc.
Pittsburgh Corp. of California
Ryan Aeronautical Co.
S. P. Regis Paper Co.
Superior Tube Co.
Suprenant Mfg. Co.
Synthane Corp.
Tube Reducing Corp.
Wallingford Steel Co.
***WASHINGTON ALUMINUM CO., INC.**
***R. D. WERNER CO., INC.**
Western International Co.
Zippertubing Co., The

Aluminum

All Boro Metal Products Co., Inc.
Aluminum Co. of America
American Brass Co., The
***AMERICAN TUBE BENDING CO., INC.**
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Bridgeport Brass Co.
Delta Chemical Works, Inc.
D. M. Dykes Iron Works, Inc.
Empire State Aluminum Corp.
Engelhard Industries Inc., D. E. Makepeace Div.
Fromson Orban Co., Inc.
Hahn & Clay
Hart Metal Products Corp.
Harvey Aluminum
Kaiser Aluminum & Chemical Sales, Inc.
La Pointe Industries Inc.
R. I. Metpro, Inc.
Precision Tube Co., Inc.
Revere Copper & Brass Inc.
Rohr Aircraft Corp.
Roll Formed Products Co.
Joseph T. Ryerson & Son, Inc.
South River Metal Products Co., Inc.
Standard Metals Corp.
***WASHINGTON ALUMINUM CO., INC.**
***R. D. WERNER CO., INC.**
Zippertubing Co., The

Asbestos

Allied Plastics Supply Corp.
Atlas Asbestos Co.
Auburn Mfg. Co., The
Continental Diamond Fibre Corp. Sub.—The Budd Co.
Darcoid Co., Inc., The
Delta Chemical Works, Inc.
General Plastics Corp. of New Jersey
R. I. Metpro, Inc.
Paramount Paper Tube Corp.
Raybestos-Manhattan, Inc.

Brass or Copper

Allied Research & Engrg., Div.—Allied Record Mfg. Co.
American Brass Co., The
***AMERICAN TUBE BENDING CO., INC.**
Ampco Metal Inc.
Anchor Coupling Co., Inc.
Bram Metallurgical & Chemical Co.
Bridgeport Brass Co.
Chase Brass & Copper Co., Inc.
Delta Chemical Works, Inc.
Engelhard Industries Inc., D. E. Makepeace Div.
Fromson Orban Co., Inc.
Leach & Garner Co., Industrial Div.
R. I. Metpro, Inc.
National Copper & Smelting Co.
Precision Tube Co., Inc.
Revere Copper & Brass Inc.
Roll Formed Products Co.
Springfield Brass Co.
Standard Metals Corp.

Capillary

Allied Plastics Supply Corp.
Allied Research & Engrg., Div.—Allied Record Mfg. Co.
American Brass Co., The
J. Bishop & Co., Platinum Works
Bridgeport Brass Co.
Delta Chemical Works, Inc.
Fromson Orban Co., Inc.
New England Electrical Works, Inc.
Precision Tube Co., Inc.
Revere Copper & Brass Inc.
Service Steel
Superior Tube Co.

Ceramic

American Lava Corp.
Auburn Spark Plug Co., Inc.
Corning Glass Works
Delta Chemical Works, Inc.
Diamondite Products Mfg. Co.
Electric Auto-Lite Co., The
Electrical Refractories Co., The
Electronic Mechanics, Inc.
Erie Resistor Corp.
Isolantite Mfg. Corp.
Lapp Insulator Co., Inc., Radio Specialties Div.

Maryland Lava Co.
Mica Fabricating Co.
Morganite, Inc.
Chester Morton Electronics Corp.
Norton Co.
Resdel Corp.
Saxonburg Ceramics
D. M. Steward Mfg. Co.
Thermo Materials, Inc.
Western Gold & Platinum
Zirconium Corp. of America

Fibre

Allied Plastics Supply Corp.
Alpha Wire Corp.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Auburn Mfg. Co., The
Continental Diamond & Fibre Corp., Sub.—The Budd Co.
Emerson Plastics Corp.
Engineered Plastics, Inc.
Franklin Fibre-Lamitex Corp.
General Cement Mfg. Co., Div.—Textron Inc.
Thomas J. Long Inc.
Magnetic Shield Div.—Perfection Mica Co.
Mica Fabricating Co.
Paramount Paper Tube Corp.
Rogers Corp.
Spaulding Fibre Co., Inc.

Finned

Griscom-Russell Co., The
Revere Copper & Brass Inc.
Rohr Aircraft Corp.

Flexible Metal

Allied Plastics Supply Corp.
American Brass Co., The
American Brass Co., American Metal Hose Div.
Arrowhead Products Div.—Federal-Mogul-Bower Bearings, Inc.
Avica Corp.
Co-Operative Industries, Inc.
D K Mfg. Co.
Delta Chemical Works, Inc.
Flexible Metal Hose Mfg. Co.
General Cable Corp.
Hallett Mfg. Co.
Johnson Metal Hose, Inc.
Rodney Metals Inc.
Serviceair Co.
Skytronics
Stainless Steel Products, Inc.
Titflex, Inc.

Fused Quartz

Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Kemlite Laboratories, Inc.
Thermal American Fused Quartz Co., Inc.

Glass Fibre Insulation

Allied Plastics Supply Corp.
Alpha Wire Corp.
American Super Temperature Wires Inc.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
B. & C. Insulation Products, Inc.
Birnbach Radio Co., Inc.
William Brand & Co., Inc.
Cal fibre Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Duracole Corp.
Emerson Plastics Corp.
Franklin Fibre-Lamitex Corp.
Hitemp Wires, Inc.
Lamtex Industries, Inc.
Mica Fabricating Co.
Silicone Insulation, Inc.
Synthane Corp.
H. J. Thompson Fibre Glass Co.
Varflex Corp.
Warren Wire Co.
Zippertubing Co., The

Glass Precision

Allied Plastics Supply Corp.
Semon Bache & Co.
***BAUSCH & LOMB OPTICAL CO.**
Corning Glass Works
Delta Chemical Works, Inc.
Pacific Universal Products Corp.

Metal and Alloy

All Boro Metal Products Co., Inc.
Aluminum Co. of America
***AMERICAN TUBE BENDING CO., INC.**
Ampco Metal, Inc.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Babcock & Wilcox Co. Tubular Products Div.
J. Bishop & Co. Platinum Works
Bram Metallurgical & Chemical Co.
California Aircraft Products
Crucible Steel Co. of America
Delta Chemical Works, Inc.
Dow Chemical Co., The
Engelhard Industries Inc., D. E. Makepeace Div.

Hahn & Clay
Haynes Stellite Co., Div.—Union Carbide Corp.
Leach & Garner Co., Industrial Div.
Metals & Controls Corp.
R. I. Metpro, Inc.
Ohio Seamless Tube Div.—Copperweld Steel Co.
Precision Tube Co., Inc.
Resistoflex Corp.
Revere Copper & Brass Inc.
Rohr Aircraft Corp.
Roll Formed Products Co.
Ryan Aeronautical Co.
Service Steel
Standard Metals Corp.
Superior Tube Co.
Timken Roller Bearing Co., The
Titflex, Inc.
Tube Distributors Co., Inc.
Tube Methods Inc.
Tube Reducing Corp.
Wallingford Steel Co.

Metal Hose, Flexible

Allied Plastics Supply Corp.
American Brass Co., The
American Brass Co., American Metal Hose Div.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Avica Corp.
Co-Operative Industries, Inc.
D K Mfg. Co.
Federal Metal Hose Corp.
Flexible Metal Hose Mfg. Co.
Flexonics Corp.
Hallett Mfg. Co.
Rodney Metals Inc.
Serviceair Co.
Stainless Steel Products, Inc.
Titflex, Inc.
Zippertubing Co., The

Mica

Allied Plastics Supply Corp.
Auburn Spark Plug Co., Inc.
Bram Metallurgical & Chemical Co.
William Brand & Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Delta Chemical Works, Inc.
Magnetic Shield Div.—Perfection Mica Co.
Mica Fabricating Co.

Molybdenum

J. Bishop & Co. Platinum Works
Bram Metallurgical & Chemical Co.
Bridgeport Brass Co.
Delta Chemical Works
Eisler Engrg. Co., Inc.
Fansteel Metallurgical Corp.
Micro-Wire Tungsten & Molybdenum Products
Ryan Aeronautical Co.
Tube Distributors Co., Inc.

Monel

***AMERICAN TUBE BENDING CO., INC.**
J. Bishop & Co. Platinum Works
Bram Metallurgical & Chemical Co.
Crucible Steel Co. of America
Delta Chemical Works, Inc.
Hahn & Clay
Precision Tube Co., Inc.
Ryan Aeronautical Co.
Superior Tube Co.
Tube Distributors Co., Inc.
Tube Reducing Corp.

Nickel

Allied Research & Engrg., Div.—Allied Record Mfg. Co.
***AMERICAN TUBE BENDING CO., INC.**
J. Bishop & Co. Platinum Works
Bram Metallurgical & Chemical Co.
Crucible Steel Co. of America
Delta Chemical Works, Inc.
Hahn & Clay
R. I. Metpro, Inc.
Precision Tube Co., Inc.
Superior Tube Co.
Tube Distributors Co., Inc.
Tube Reducing Corp.

Paper

Allied Plastics Supply Corp.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Paramount Paper Tube Corp.
Penn Fibre & Specialty Co., Inc.
Rogers Corp.

Phenolic

Allied Plastics Supply Corp.
Aristocrat Plastics, Inc.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Auburn Mfg. Co., The
N. S. Baer Co.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Crystal-X Corp.
Eljay Corp.
Emerson Plastics Corp.

Engineered Plastics, Inc.
Fluorocarbon Co. Inc., The
Franklin Fibre-Lamitex Corp.
Illumitronic Engrg. Co.
Thomas J. Long, Inc.
Warblette Corp., The
Penn Fibre & Specialty Co., Inc.
Rogers Corp.
St. Regis Paper Co.
Science House, Inc.
Spaulding Fibre Co., Inc.
Synthane Corp.
Waterbury Companies, Inc.
Western International Co.
Westlake Plastics, CrystalX Corp.

Plastic

Allied Plastics Supply Corp.
Alpha Wire Corp.
Amercoat Corp.
American Agile Corp.
American Brass Co., American Metal Hose Div.
American Super Temperature Wires Inc.
Aristocrat Plastics, Inc.
Arrowhead Products, Div.-Federal-Mogul-Bower Bearings, Inc.
Auburn Mfg. Co., The
Birnback Radio Co., Inc.
Burl Chemical Co., The, Div.-The Borden Co., Resin Dept.
William Brand & Co., Inc.
Chicago Gasket Co.
Columbia Rope Co.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Crane Packing Co.
CrystalX Corp.
Dixon Corp.
Eljay Corp.
Emerson Plastics Corp.
Enflo Corp.
Engineered Plastics, Inc.
Franklin Fibre-Lamitex Corp.
General Chemical Corp. of Indiana
B. F. Goodrich Aviation Products
Hastings Plastics Inc.
Hitemp Wires, Inc.
Illumitronic Engrg. Co.
Imperial Brass Mfg. Co., The
Jodee Plastics Co.
Lamtex Industries, Inc.
Walter Lee Chemical Corp.
Thomas J. Long, Inc.
New England Tape Co. Inc.
Raybestos-Manhattan, Inc.
Resdel Corp.
Resistoflex Corp.
Rex Corp., The
Joseph T. Ryerson & Son, Inc.
Science House, Inc.
Silicone Insulation, Inc.
M. L. Snyder & Son, Inc.
Sparta Mfg. Co.
Surprenant Mfg. Co.
Synthane Corp.
Theflex, Inc.
Topper Mfg. Co., Inc.
United States Steel Corp.
Varflex Corp.
Waterbury Companies, Inc.
***WESTINGHOUSE ELECTRIC CORP.**
Westlake Plastics, CrystalX Corp.
Westline Products Div., Western Lithograph Co.
Zippertubing Co., The

Precious Metal

Allied Research & Engrg. Div.-Allied Record Mfg. Co.
Arrowhead Products, Div.-Federal-Mogul-Bower Bearings, Inc.
J. Bishop & Co. Platinum Works
Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Eastern Smelting & Refining Corp.
Engelhard Industries Inc., D. E. Makepeace Div.
Leach & Garner Co., Industrial Div.
Metals & Controls Corp.
Standard Metals Corp.
Tricon Mfg. Co.

Seamless

All Boro Metal Products Co., Inc.
American Brass Co., The
***AMERICAN TUBE BENDING CO., INC.**
Ampco Metal, Inc.
Anchor Coupling Co. Inc.
Babcock & Wilcox Co. Tubular Products Div.
J. Bishop & Co. Platinum Works
Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
G. M. Dykes Iron Works, Inc.
Electric Steel Foundry Co.
Engelhard Industries Inc., D. E. Makepeace Div.
Fromson Orban Co., Inc.
Leach & Garner Co., Industrial Div.
Metals & Controls Corp.
Ohio Seamless Tube Div.-Copperweld Steel Corp.
Precision Tube Co., Inc.
Revere Copper & Brass Inc.
Roll Formed Products Co.
Service Steel
Standard Metals Corp.
Superior Tube Co.
Timken Roller Bearing Co., The

Tube Distributors Co., Inc.
Tube Methods Inc.
Tube Reducing Corp.
United States Steel Corp.
Varflex Corp.

Silver

Allied Research & Engrg., Div.-Allied Record Mfg. Co.
Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Eastern Smelting & Refining Corp.
Engelhard Industries Inc., D. E. Makepeace Div.
Goldsmith Brothers Smelting & Refining Co.
Handy & Harman
Leach & Garner Co., Industrial Div.
Metals & Controls Corp.
Republic Steel Corp.
Standard Metals Corp.
Tricon Mfg. Co.

Steel

Babcock & Wilcox Co. Tubular Products Div.
J. Bishop & Co. Platinum Works
California Aircraft Products
Crucible Steel Co. of America
Delta Chemical Works, Inc.
G. M. Dykes Iron Works, Inc.
Electric Steel Foundry Co.
Engelhard Industries Inc., D. E. Makepeace Div.
Fromson Orban Co., Inc.
Hahn & Clay
Luria Engrg. Co.
R. I. Metpro, Inc.
Ohio Seamless Tube Div.-Copperweld Steel Co.
Precision Tube Co., Inc.
Republic Steel Corp.
Revere Copper & Brass Inc.
Rodney Metals Inc.
Ryan Aeronautical Co.
Joseph T. Ryerson & Son, Inc.
Service Steel
Superior Tube Co.
Timken Roller Bearing Co., The
Tube Distributors Co., Inc.
Tube Reducing Corp.
United States Steel Corp.

Steel, Stainless

All Boro Metal Products Co., Inc.
***AMERICAN TUBE BENDING CO., INC.**
Babcock & Wilcox Co. Tubular Products Div.
J. Bishop & Co. Platinum Works
Bram Metallurgical & Chemical Co.
California Aircraft Products
Carpenter Steel Co., The
Carpenter Steel Co., The, Alloy Tube Div.
Chase Brass & Copper Co., Inc.
Crucible Steel Co. of America
Delta Chemical Works, Inc.
Electric Steel Foundry Co.
Engelhard Industries Inc., D. E. Makepeace Div.
Firth Sterling Inc.
Flexonics Corp.
Fromson Orban Co., Inc.
Hahn & Clay
Hart Metal Products Corp.
Luria Engrg. Co.
R. I. Metpro, Inc.
Portland Copper & Tank Works, Inc.
Precision Tube Co., Inc.
Rodney Metals Inc.
Rohr Aircraft Corp.
Ryan Aeronautical Co.
Joseph T. Ryerson & Son, Inc.
Service Steel
Stainless Steel Products, Inc.
Superior Tube Co.
Timken Roller Bearing Co., The
Tube Distributors Co., Inc.
Tube Methods Inc.
Tube Reducing Corp.
United States Steel Corp.
Wallingford Steel Co.

Tantalum

Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Fansteel Metallurgical Corp.
Hart Metal Products Corp.
Metals & Controls Corp.

Titanium

Babcock & Wilcox Co. Tubular Products Div.
Bram Metallurgical & Chemical Co.
Bridgeport Brass Co.
Carpenter Steel Co., The, Alloy Tube Div.
Crucible Steel Co. of America
Delta Chemical Works, Inc.
Eisler Engrg. Co., Inc.
Firth Sterling Inc.
Flexonics Corp.
Hart Metal Products Corp.
Harvey Aluminum
Johnston & Funk Titanium Corp.
Metals & Controls Corp.
Rohr Aircraft Corp.
Ryan Aeronautical Co.
Superior Tube Co.
Titanium Metals Corp. of America
Tube Reducing Corp.
Wallingford Steel Co.

Tungsten

Bergen Carbide Co.
Delta Chemical Works, Inc.
Eisler Engrg. Co., Inc.
Fansteel Metallurgical Corp.
Micro-Wire Tungsten & Molybdenum Products

Varnished Cambric Insulation

Allied Plastics Supply Corp.
Alpha Wire Corp.
B. & C. Insulation Products, Inc.
William Brand & Co., Inc.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Varflex Corp.

Varnished or Lacquered

Allied Plastics Supply Corp.
Alpha Wire Corp.
B. & C. Insulation Products, Inc.
Birnback Radio Co., Inc.
William Brand & Co., Inc.
Paramount Paper Tube Corp.
St. Regis Paper Co.
Varflex Corp.

Woven or Knitted Wire

Alpha Wire Corp.
J. Bishop & Co., Platinum Works
Cambridge Wire Cloth Co., The
Naz-Dar Co.
Science House, Inc.

VARNISH

Krylon, Inc.
Naz-Dar Co.
Silicones Div.-Union Carbide Corp.
L. Sonneborn & Sons, Inc. Building Products Div.
United States Varnish Co.

VENTURI TUBES

Aero Research Instrument Co. Inc.
Allied Research & Engrg. Div.-Allied Record Mfg. Co.
Beaton & Corbin Mfg. Co., The
Commercial Shearing & Stamping Co.
***COOPER DEVELOPMENT CORP.**
***DIVERSEY ENGRG. CO.**
Walter K. Jaros, Aircrafters
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Machine Engrg. Co. Inc.
National Airoil Burner Co.
Pressed Steel Tank Co.
Ryan Aeronautical Co.
***C. W. TORNGREN CO., INC.**

VESSLS

Acme Welding Div., The United Tool & Die Co.
***COOPER DEVELOPMENT CORP.**
J. P. Devine Mfg. Co.
***DIVERSEY ENGRG. CO.**
G. W. Galloway Co.
B. F. Goodrich Aviation Products
Hoke Inc.
Houston Fearless Corp.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
R. C. Mahon & Co., The
Patterson Foundry & Machine Co., The
Phillips & Davies Inc.
Portland Copper & Tank Works Inc.
Spincraft, Inc.
Titanium Metals Corp. of America
Warren Mfg. Div. Warren Brothers Roads Co.
***WESTINGHOUSE ELECTRIC CORP.**
Wright Aeronautical Div., Curtiss-Wright Corp.

VIBRATION ABSORBERS

American Brass Co., American Metal Hose Div.
Barry Controls Inc.
Cleveland Pneumatic Tool Co., The, Div.
Cleveland Pneumatic Industries, Inc.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Joe Davidson & Associates
Dow-Elco, Inc.
***FINN AERONAUTICAL DIV., T. R. FINN & CO., INC.**
Flock Process Co. Inc.
General Cable Corp.
***HOUDAILLE INDUSTRIES, INC., BUFFALO HYDRAULICS DIV.**
Walter K. Jaros, Aircrafters
Walter Kilde & Co., Inc., Aviation Div.
MB Mfg. Co.
Ozone Metal Products Corp.
Robinson Aviation, Inc.
Royal Industries, Inc.
St. Regis Paper Co.
A. T. Stevens Co.
Ucinite Co., The, Div.-United-Carr Fastener Corp.

WASHERS

Abbott Screw & Mfg. Co.
Accurate Electronics Corp., Dept D

... missile frame

Acme Mfg. & Gasket Co.
Allied Plastics Supply Corp.
Anchor Packing Co., The
Auburn Mfg. Co., The
Belmont Smelting & Refining Works, Inc.
H. Braun Tool & Instrument Co., Inc.
Century Fasteners Corp.
Chase Brass & Copper Co., Inc.
Cleveland Graphite Bronze Co., Div.-Clevite Corp.
Corbin Products Div.
Dumont Aircraft Fitting Co.
Dumont Aviation Associates
G. M. Dykes Iron Works, Inc.
Enflo Corp.
Excelsior Leather Washer Mfg. Co. Inc.
Federal Screw Products Inc.
Gasket Mfg. Co., Inc.
Gasket, Packing & Specialty Co., Inc.
General Cement Mfg. Co., Div.-Textron Inc.
General Gasket Inc.
Gunnar Laboratories
Hahn & Clay
Horst Engrg. & Mfg. Co.
Walter K. Jaros, Aircrafters
Javelin Aircraft Co. Inc.
Pacific Cut Washer Co.
Peerless Products Industries
Penn Fibre & Specialty Co., Inc.
Rubbercraft Corp. of California
Wm. Steinen Mfg. Co.
Swedlow Plastics Co.
Synthane Corp.
Techniques, Inc.
Dixon Corp.
United Shoe Machinery Corp.
Wrought Washer Mfg. Co.

Brass

Abbott Screw & Mfg. Co.
Accurate Specialties Co., Inc.
Acme Mfg. & Gasket Co.
Affiliated Screw Products Co.
American Brass Co., The
Auburn Mfg. Co., The
Carroll Pressed Metal, Inc.
Century Fasteners Corp.
Chase Brass & Copper Co., Inc.
Circon Component Corp.
Cleveland Graphite Bronze Co., Div.-Clevite Corp.
Corbin Products Div.
Dayton Mfg. Co., Inc.
Dumont Aircraft Fitting Co.
G. M. Dykes Iron Works, Inc.
Federal Screw Products Inc.
Gasket Mfg. Co., Inc.
Gasket, Packing & Specialty Co., Inc.
General Components Inc.
General Gasket Inc.
Gunnar Laboratories
Hahn & Clay
Horst Engrg. & Mfg. Co.
Walter K. Jaros, Aircrafters
*LAMINATED SHIM CO.
Pacific Cut Washer Co.
Peerless Products Industries
Penn Fibre & Specialty Co., Inc.
Wm. Steinen Mfg. Co.
Superior Spinning & Stamping Co.
Techniques, Inc.
United Shoe Machinery Corp.
Wrought Washer Mfg. Co.

Ceramic

American Lava Corp.
Auburn Mfg. Co., The
Auburn Spark Plug Co., Inc.
Bendix Products Div., Bendix Aviation Corp.
Diamondite Products Mfg. Co.
Electric Auto-Life Co., The
Electronic Mechanics, Inc.
General Cement Mfg. Co., Div.-Textron Inc.
Isolanite Mfg. Corp.
Maryland Lava Co.
Mica Fabricating Co.
Chester Morton Electronics Corp.
Penn Fibre & Specialty Co., Inc.
D. M. Steward Mfg. Co.
Thermo Materials, Inc.
Western Gold & Platinum
Zirconium Corp. of America

Felt

Accurate Electronics Corp., Dept. D
Acme Mfg. & Gasket Co.
Aero Leather Products Co.
Allied Plastics Supply Corp.
American Felt Co.
Auburn Mfg. Co., The
Booth Felt Co., Inc.
Dumont Aircraft Fitting Co.
Excelsior Leather Washer Mfg. Co. Inc.
Gasket Mfg. Co., Inc.
Gasket, Packing & Specialty Co., Inc.
General Cement Mfg. Co., Div.-Textron Inc.
General Gasket Inc.
Walter K. Jaros, Aircrafters
Javelin Aircraft Co. Inc.

Peerless Products Industries
Penn Fibre & Specialty Co., Inc.
Western Felt Works
Wrought Washer Mfg. Co.

Fibre

Abbott Screw & Mfg. Co.
Accurate Electronics Corp., Dept. D
Acme Mfg. & Gasket Co.
Allied Plastics Supply Corp.
Amatom Electronic Hardware Co. Inc.
Auburn Mfg. Co., The
N. S. Baer Co.
Circon Component Corp.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Crystal-X Corp.
Dayton Mfg. Co., Inc.
Emerson Plastics Corp.
Engineered Plastics, Inc.
Engineered Products Co., The
Excelsior Leather Washer Mfg. Co. Inc.
Federal Screw Products Inc.
Franklin Fibre-Lamitex Corp.
Gasket Mfg. Co., Inc.
Gasket, Packing & Specialty Co., Inc.
General Cement Mfg. Co., Div.-Textron Inc.
General Gasket Inc.
Gunnar Laboratories
Walter K. Jaros, Aircrafters
Javelin Aircraft Co. Inc.
Magnetic Shield Div.-Perfection Mica Co.
Mica Fabricating Co.
Pacific Cut Washer Co.
Peerless Products Industries
Penn Fibre & Specialty Co., Inc.
Rogers Corp.
Spaulding Fibre Co., Inc.
Waldom Electronics Inc.
Wrought Washer Mfg. Co.

Insulating

Accurate Electronics Corp., Dept. D
Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Auburn Spark Plug Co., Inc.
Circon Component Corp.
Connecticut Hard Rubber Co., The
Continental Diamond Fibre Corp., Sub-The Budd Co.
Crystal-X Corp.
Dumont Aircraft Fitting Co.
Emerson Plastics Corp.
Enflo Corp.
Engineered Plastics, Inc.
Fluorocarbon Co. Inc., The
Franklin Fibre-Lamitex Corp.
Gasket Mfg. Co., Inc.
Gasket, Packing & Specialty Co., Inc.
Gasket Corp.
General Cement Mfg. Co., Div.-Textron Inc.
General Gasket Inc.
Gunnar Laboratories
Industrial Engravers Inc.
Walter K. Jaros, Aircrafters
Javelin Aircraft Co. Inc.
Jodee Plastics Co.
Maryland Lava Co.
Mica Fabricating Co.
Pacific Cut Washer Co.
Peerless Products Industries
Penn Fibre & Specialty Co., Inc.
Silicone Insulation, Inc.
Spaulding Fibre Co., Inc.
A. T. Stevens Co.
Synthane Corp.
Tri-Point Plastics Inc.
Wrought Washer Mfg. Co.

Lock

Abbott Screw & Mfg. Co.
Affiliated Screw Products Co.
All Metal Screw Products Co., Inc.
Century Fasteners Corp.
Chase Brass & Copper Co., Inc.
Circon Component Corp.
Cleveland Graphite Bronze Co., Div.-Clevite Corp.
Corbin Products Div.
R. C. Dudet & Co.
Dumont Aircraft Fitting Co.
Eaton Mfg. Co.
Federal Screw Products Inc.
General Cement Mfg. Co., Div.-Textron Inc.
Horst Engrg. & Mfg. Co.
Walter K. Jaros, Aircrafters
Kasar Mfg. & Distributing Co., Inc.
Pacific Cut Washer Co.
Penn Fibre & Specialty Co., Inc.
Positive Lock Washer Co., The
Standard Locknut & Lockwasher Inc.
Techniques, Inc.
Wrought Washer Mfg. Co.

Metal

Abbott Screw & Mfg. Co.
Accurate Electronics Corp., Dept. D
Accurate Specialties Co., Inc.
Acme Mfg. & Gasket Co.
Affiliated Screw Products Co.
All Metal Screw Products Co., Inc.
Alpha Metals, Inc.

Aluminum Co. of America
American Brass Co., The
American Standard Products, Inc.
Anchor Metal Co. Inc.
Auburn Mfg. Co., The
Autonetics Div.-North American Aviation, Inc.
Belmont Smelting & Refining Works, Inc.
H. Braun Tool & Instrument Co., Inc.
Carroll Pressed Metal, Inc.
Century Fasteners Corp.
Chase Brass & Copper Co., Inc.
Cleveland Graphite Bronze Co., Div.-Clevite Corp.
Corbin Products Div.
Darnly Machining Specialties, Inc.
Division Lead Co.
G. M. Dykes Iron Works, Inc.
Federal Screw Products Inc.
Gaskets Mfg. Co., Inc.
Gaskets, Packing & Specialty Co., Inc.
General Cable Corp.
General Cement Mfg. Co., Div.-Textron Inc.
General Gasket Inc.
Hahn & Clay
Horst Engrg. & Mfg. Co.
Walter K. Jaros, Aircrafters
Javelin Aircraft Co. Inc.
*LAMINATED SHIM CO.
Pacific Cut Washer Co.
Paul & Beskman, Inc.
Peerless Products Industries
Penn Fibre & Specialty Co., Inc.
Wm. Steinen Mfg. Co.
Superior Spinning & Stamping Co.
Techniques, Inc.
Tricon Mfg. Co.
United Shoe Machinery Corp.
Waldom Electronics Inc.
Wrought Washer Mfg. Co.

Mica

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Continental Diamond Fibre Corp., Sub-The Budd Co.
Dumont Aircraft Fitting Co.
Emerson Plastics Corp.
Gasket Mfg. Co., Inc.
Gasket, Packing & Specialty Co., Inc.
Walter K. Jaros, Aircrafters
Magnetic Shield Div.-Perfection Mica Co.
Mica Fabricating Co.
Peerless Products Industries
Penn Fibre & Specialty Co., Inc.
Wrought Washer Mfg. Co.

Plastic

Accurate Electronics Corp., Dept. D
Acme Mfg. & Gasket Co.
Allied Plastics Supply Corp.
American Agile Corp.
Auburn Mfg. Co., The
N. S. Baer Co.
Chicago Gasket Co.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Corbin Products Div.
Crystal-X Corp.
Dixon Corp.
Dumont Aircraft Fitting Co.
Emerson Plastics Corp.
Enflo Corp.
Engineered Plastics, Inc.
Flexrock Co.
Franklin Fibre-Lamitex Corp.
Gasket Mfg. Co., Inc.
Gasket, Packing & Specialty Co., Inc.
General Cement Mfg. Co., Div.-Textron Inc.
General Components Inc.
General Gasket Inc.
Hastings Plastics Inc.
Industrial Engravers Inc.
Walter K. Jaros, Aircrafters
Javelin Aircraft Co. Inc.
Jodee Plastics Co.
J. E. Menaugh Co.
New England Tape Co. Inc.
Pacific Cut Washer Co.
Peerless Products Industries
Penn Fibre & Specialty Co., Inc.
Roberts Toledo Rubber Co., The
Rogers Corp.
St. Regis Paper Co.
Silicone Insulation, Inc.
Sparta Mfg. Co.
Spaulding Fibre Co., Inc.
Swedlow Plastics Co.
Synthane Corp.
Tri-Point Plastics Inc.
Truxton Industries, Inc.
Virginia Plak Co.
Waterbury Companies, Inc.

Rubber

Acme Mfg. & Gasket Co.
Allied Plastics Supply Corp.
Amatom Electronic Hardware Co. Inc.
Anchor Packing Co., The
Auburn Mfg. Co., The

Chicago-Allis Mfg. Corp.
 Connecticut Hard Rubber Co., The
 Continental Rubber Works
 Corbin Products Div.
 Excelsior Leather Washer Mfg. Co. Inc.
 Federal Screw Products Inc.
 Gasket Mfg. Co. Inc.
 Gasket, Packing & Specialty Co. Inc.
 General Gasket Inc.
 Javelin Aircraft Co. Inc.
 Pacific Moulded Products Co.
 Parker Aircraft Co.
 Peerless Products Industries
 Penn Fibre & Specialty Co., Inc.
 Raybestos-Manhattan, Inc.
 Roberts Toledo Rubber Co., The
 Rogers Corp.
 Rubbercraft Corp. of California
 A. T. Stevens Co.
 Western Felt Works

WATER INJECTION EQUIPMENT

Aero Supply Mfg. Co., Inc.
 Auto-Control Labs., Inc.
 Bendix Products Div., Bendix Aviation Corp.
 Eddington Metal Specialty Co.
 Engineered Products Co., The
 Walter J. Hyatt Co., The
 Hydra-Power Corp.
 Javelin Aircraft Co., Inc.
 Koehler Aircraft Products Co., Inc.
 National Airoil Burner Co.
 Waldorf Instrument Co., Div.-F. C. Huyck & Sons
 Whittaker Controls, Div.-Telecomputing Corp.

WAX

Biwax Corp.
 Esso Standard Oil Co.
 General Cement Mfg. Co., Div.-Textron Inc.
 International Wax Refining Co.
 Merix Chemical Co.
 L. Sonneborn & Sons, Inc., Building Products Div.
 Trio Chemical Works, Inc.
 United Shoe Machinery Corp.
 Zophar Mills, Inc.

WIRE

Allied Plastics Supply Corp.
 American Super-Temperature Wires, Inc.
 Belden Mfg. Co.
 Bios Labs., Inc.
 Birnbach Radio Co., Inc.
 Boston Insulated Wire & Cable Co.
 Bridgeport Brass Co.
 Carpenter Steel Co., The
 Chase Brass & Copper Co., Inc.
 Chester Cable Corp.
 Consolidated Wire & Associated Companies
 Crucible Steel Co. of America
 Wilbur B. Driver Co.
 Electric Auto-Lite Co., The
 Engelhard Industries Inc., D. E. Makepeace Div.
 Fort Wayne Metals, Inc.
 Haynes Stellite Co., Div.-Union Carbide Corp.
 *HUDSON WIRE CO.
 Metals & Controls Corp.
 Plastoid Corp.
 Republic Steel Corp.
 John A. Roeblings Sons Corp.
 Sequoia Wire Co.
 Surprenant Mfg. Co.
 Thermo Wire Corp.
 Thermo Electric Co., Inc.
 Titan Metal Mfg. Co.
 *WASHINGTON ALUMINUM CO., INC.
 Western International Co.

Aluminum

All-State Welding Alloys Co., Inc.
 Aluminum Co. of America
 American Steel & Wire Div.-United States Steel Corp.
 Anchor Metal Co., Inc.
 Belden Mfg. Co.
 Berkshire Electric Cable Co.
 Bios Labs., Inc.
 Bridgeport Brass Co.
 Chester Cable Corp.
 Consolidated Wire & Associated Companies
 Elmet Div.-North American Philips Co., Inc.
 Engelhard Industries Inc., D. E. Makepeace Div.
 General Cable Corp.
 *HUDSON WIRE CO.
 Kaiser Aluminum & Chemical Sales, Inc.
 L. P. Pointe Industries, Inc.
 Okonite Co., The
 Plastoid Corp.
 John A. Roeblings Sons Corp.
 South River Metal Products Co., Inc.
 Warren Wire Co.
 *WASHINGTON ALUMINUM CO., INC.
 Western Gold & Platinum

Copper, Bare

Alpha Wire Corp.
 American Brass Co., The
 American Electric Cable Co.
 American Steel & Wire Div.-United States Steel Corp.
 Belden Mfg. Co.
 Berkshire Electric Cable Co.
 Bios Labs., Inc.

Birnbach Radio Co., Inc.
 Bram Metallurgical & Chemical Co.
 Chase Brass & Copper Co., Inc.
 Chester Cable Corp.
 Consolidated Wire & Associated Companies
 Copperweld Steel Co., Wire & Cable Div.
 Electric Auto-Lite Co., The
 Elmet Div.-North American Philips Co., Inc.
 Engelhard Industries Inc., D. E. Makepeace Div.
 Essex Wire Corp., Magnet Wire Div.
 General Cable Corp.
 *HUDSON WIRE CO.
 National Standard Co.
 New England Electrical Works, Inc.
 John A. Roeblings Sons Corp.
 Sequoia Wire Co.
 Sittler Corp.
 Warren Wire Co.
 Western International Co.

Copper-Clad

Accurate Insulated Wire Corp.
 Belden Mfg. Co.
 Berkshire Electric Cable Co.
 Bios Labs., Inc.
 Birnbach Radio Co., Inc.
 J. Bishop & Co. Platinum Works
 Bram Metallurgical & Chemical Co.
 Chester Cable Corp.
 Consolidated Wire & Associated Companies
 Copperweld Steel Co., Wire & Cable Div.
 Crucible Steel Co. of America
 Dayton Aircraft Products, Inc.
 Electric Auto-Lite Co., The
 Engelhard Industries Inc., D. E. Makepeace Div.
 General Cable Corp.
 *HUDSON WIRE CO.
 Leach & Garner Co., Industrial Div.
 Metals & Controls Corp.
 Radix Wire Co.
 John A. Roeblings Sons Corp.
 Standard Metals Corp.
 Sylvania Electric Products Inc., Parts Div.

Copper, Insulated

Accurate Insulated Wire Corp.
 Allied Plastics Supply Corp.
 Alpha Wire Corp.
 American Electric Cable Co.
 American Insulated Wire Corp.
 American Steel & Wire Div.-United States Steel Corp.
 Ansonia Wire & Cable Co., The
 Barker Sales Co.
 Belden Mfg. Co.
 Berkshire Electric Cable Co.
 Bios Labs., Inc.
 Birnbach Radio Co., Inc.
 Boston Insulated Wire & Cable Co.
 Bram Metallurgical & Chemical Co.
 William Brand & Co., Inc.
 Chase Brass & Copper Co., Inc.
 Consolidated Wire & Associated Companies
 Copperweld Steel Co., Wire & Cable Div.
 Electric Auto-Lite Co., The
 Electric Parts Corp.
 Elmet Div.-North American Philips Co., Inc.
 Essex Wire Corp.
 Essex Wire Corp., Magnet Wire Div.
 General Cable Corp.
 Hitemp Wires Inc.
 New England Electrical Works, Inc.
 *NORMANDY ELECTRIC WIRE CORP.
 Okonite Co., The
 Packard Electric Div.-General Motors Corp.
 Plastoid Corp.
 Radix Wire Co.
 Rex Corp., The
 John A. Roeblings Sons Corp.
 Royal Electric Corp.
 Sequoia Wire Co.
 Sittler Corp.
 Surprenant Mfg. Co.
 Thermo Wire Corp.
 Thermo Electric Co., Inc.
 Victor Electric Wire & Cable Corp.
 Warren Wire Co.
 Western International Co.

Cut and Stripped

Allied Plastics Supply Corp.
 Alpha Wire Corp.
 American Electric Cable Co.
 American Super-Temperature Wires, Inc.
 Belden Mfg. Co.
 Berkshire Electric Cable Co.
 Birnbach Radio Co., Inc.
 William Brand & Co., Inc.
 Consolidated Wire & Associated Companies
 Electric Auto-Lite Co., The
 Electric Parts Corp.
 First Electronics Corp., The
 General Cable Corp.
 *HUDSON WIRE CO.
 Industrial Wiring & Cable Co.
 Packard Electric Div.-General Motors Corp.
 Peerless Products Industries
 Precision Tube Co., Inc.
 Radix Wire Co.
 Royal Electric Corp.
 Sittler Corp.
 Thermo Wire Corp.
 Victor Electric Wire & Cable Corp.
 Warren Wire Co.
 Western International Co.

Enameled

Alpha Wire Corp.
 American Steel & Wire Div.-United States Steel Corp.
 Belden Mfg. Co.
 Berkshire Electric Cable Co.
 Bios Labs., Inc.
 Birnbach Radio Co., Inc.
 Bram Metallurgical & Chemical Co.
 Chase Brass & Copper Co., Inc.
 Consolidated Wire & Associated Companies
 Wilbur B. Driver Co.
 Electric Auto-Lite Co., The
 Elmet Div.-North American Philips Co., Inc.
 Essex Wire Corp., Magnet Wire Div.
 General Cable Corp.
 Hitemp Wires, Inc.
 *HUDSON WIRE CO.
 New England Electrical Works, Inc.
 John A. Roeblings Sons Corp.
 Secon Metals Corp.
 Sittler Corp.
 Warren Wire Co.

Fine Wire Specialties

Accurate Specialties Co. Inc.
 Alpha Wire Corp.
 American Electric Cable Co.
 American Steel & Wire Div.-United States Steel Corp.
 Art Wire & Stamping Co.
 Barker Sales Co.
 Berkshire Electric Cable Co.
 Bios Labs., Inc.
 Birnbach Radio Co., Inc.
 Bram Metallurgical & Chemical Co.
 Carpenter Steel Co., The
 Chester Cable Corp.
 Consolidated Wire & Associated Companies
 Crucible Steel Co. of America
 Wilbur B. Driver Co.
 Electric Auto-Lite Co., The
 Elmet Div.-North American Philips Co., Inc.
 Engelhard Industries Inc., D. E. Makepeace Div.
 General Cable Corp.
 Hitemp Wires, Inc.
 Leotronics, Inc.
 National-Standard Co.
 J. M. Ney Co., The
 Rex Corp., The
 John A. Roeblings Sons Corp.
 Secon Metals Corp.
 Sequoia Wire Co.
 Standard Metals Corp.
 Surprenant Mfg. Co.
 Sylvania Electric Products Inc., Parts Div.
 Thermo Wire Corp.
 Warren Wire Co.
 Western International Co.

Forms

Accurate Insulated Wire Corp.
 Accurate Specialties Co. Inc.
 American Steel & Wire Div.-United States Steel Corp.
 Anchor Metal Co. Inc.
 Art Wire & Stamping Co.
 W. L. Barrett Co., The
 Belden Mfg. Co.
 J. P. DeVine Mfg. Co.
 Electric Auto-Lite Co., The
 Engelhard Industries Inc., D. E. Makepeace Div.
 Leach & Garner Co., Industrial Div.
 Mid-West Spring Mfg. Co.
 Newcomb Spring of Conn. Inc.
 Radix Wire Co.
 Sohl Co., The
 Sylvania Electric Products Inc., Parts Div.

Glass Insulated

Allied Plastics Supply Corp.
 Alpha Wire Corp.
 American Electric Cable Co.
 American Super Temperature Wires Inc.
 Berkshire Electric Cable Co.
 Birnbach Radio Co., Inc.
 William Brand & Co., Inc.
 Chase Brass & Copper Co., Inc.
 Chester Cable Corp.
 Consolidated Wire & Associated Companies
 Wilbur B. Driver Co.
 Electric Auto-Lite Co., The
 Essex Wire Corp., Magnet Wire Div.
 General Cable Corp.
 Hitemp Wires, Inc.
 Packard Electric Div.-General Motors Corp.
 Plastoid Corp.
 John A. Roeblings Sons Corp.
 Royal Electric Corp.
 Sequoia Wire Co.
 Surprenant Mfg. Co.
 Warren Wire Co.
 Western International Co.

Guy

American Steel & Wire Div.-United States Steel Corp.
 Barker Sales Co.
 Bergen Wire Rope Co.

... missile frame

Boston Insulated Wire & Cable Co.
Copperweld Steel Co., Wire & Cable Div.
General Cable Corp.
*HUDSON WIRE CO.
Walter K. Jaros, Aircrafters
National Standard Co.
John A. Roeblings Sons Corp.
Wind Turbine Co.

Mesh

American Steel & Wire Div.-United States Steel Corp.
J. Bishop & Co., Platinum Works
Cambridge Wire Cloth Co., The
Chase Brass & Copper Co., Inc.
General Cable Corp.
*HUDSON WIRE CO.
National-Standard Co.
Techniques, Inc.

Metal Plated

Allied Research & Engrg., Div.-Allied Record Mfg. Co.
American Steel & Wire Div.-United States Steel Corp.
Belden Mfg. Co.
Berkshire Electric Cable Co.
Bram Metallurgical & Chemical Co.
Chester Cable Corp.
Engelhard Industries Inc., D. E. Makepeace Div.
General Cable Corp.
*HUDSON WIRE CO.
Leach & Garner Co., Industrial Div.
Metals & Controls Corp.
National-Standard Co.
Standard Metals Corp.
Sylvania Electric Products Inc., Parts Div.

Metal Shielded

Accurate Insulated Wire Corp.
Alpha Wire Corp.
American Super Temperature Wires Inc.
Berkshire Electric Cable Co.
Bram Metallurgical & Chemical Co.
William Brand & Co., Inc.
Chester Cable Corp.
Consolidated Wire & Associated Companies
Co-Operative Industries, Inc.
Electric Auto-Lite Co., The
Engelhard Industries Inc., D. E. Makepeace Div.
General Cable Corp.
Hallett Mfg. Co.
Magnetic Shield Div.-Perfection Mica Co.
Packard Electric Div.-General Motors Corp.
Plastoid Corp.
Precision Tube Co., Inc.
Radix Wire Co.
Rex Corp., The
Royal, Electric Corp.
Sequoia Wire Co.
Surprenant Mfg. Co.
Thermax Wire Corp.

Molybdenum

Bios Labs., Inc.
Bram Metallurgical & Chemical Co.
Eisler Engrg. Co., Inc.
Elmet Div.-North American Philips Co., Inc.
Fansteel Metallurgical Corp.
*HUDSON WIRE CO.
Johnston & Funk Titanium Corp.
Micro-Wire Tungsten & Molybdenum Products

Monel

Bios Labs., Inc.
J. Bishop & Co. Platinum Works
Bram Metallurgical & Chemical Co.
Crucible Steel Co. of America
Wilbur B. Driver Co.
*HUDSON WIRE CO.
Walter K. Jaros, Aircrafters
Johnston & Funk Titanium Corp.
Radix Wire Co.
Sylvania Electric Products Inc., Parts Div.

Nickel Clad Copper

Allied Research & Engrg., Div.-Allied Record Mfg. Co.
Belden Mfg. Co.
Bios Labs., Inc.
J. Bishop & Co. Platinum Works
Bram Metallurgical & Chemical Co.
General Cable Corp.
*HUDSON WIRE CO.
Leach & Garner Co., Industrial Div.
Metals & Controls Corp.
Standard Metals Corp.
Sylvania Electric Products Inc., Parts Div.

Phosphor Bronze

Alpha Wire Corp.
American Brass Co., The
Belden Mfg. Co.
Bios Labs., Inc.
Bram Metallurgical & Chemical Co.
Bridgeport Brass Co.
Chase Brass & Copper Co., Inc.

Consolidated Wire & Associated Companies
Engelhard Industries Inc., D. E. Makepeace Div.
General Cable Corp.
Hackensack Cable Corp.
*HUDSON WIRE CO.
Radix Wire Co.

Plastic Insulated

Accurate Insulated Wire Corp.
Allied Plastics Supply Corp.
Alpha Wire Corp.
American Electric Cable Co.
American Insulated Wire Corp.
American Super Temperature Wires Inc.
Ansonia Wire & Cable Co., The
Barker Sales Co.
Berkshire Electric Cable Co.
Birnback Radio Co., Inc.
Boston Insulated Wire & Cable Co.
William Brand & Co., Inc.
Chase Brass & Copper Co., Inc.
Chester Cable Corp.
Consolidated Wire & Associated Companies
Dayton Aircraft Products, Inc.
Electric Auto-Lite Co., The
Electric Parts Corp.
Essex Wire Corp., Magnet Wire Div.
General Cable Corp.
General Electric Co.
Hitemp Wires, Inc.
New England Tape Co. Inc.
J. M. Ney Co., The
Okonite Co., The
Packard Electric Div.-General Motors Corp.
Plastoid Corp.
Rex Corp., The
John A. Roeblings Sons Corp.
Royal Electric Corp.
Sequoia Wire Co.
Sittler Corp.
Surprenant Mfg. Co.
Thermax Wire Corp.
Times Wire & Cable Co., Inc.
Victor Electric Wire & Cable Corp.
Warren Wire Co.
Western International Co.
Wire Co. of America, Inc.

Recording

American Steel & Wire Div.-United States Steel Corp.
Bios Labs., Inc.
Western International Co.

Reels

Bios Labs., Inc.
Electric Auto-Lite Co., The
*HUDSON WIRE CO.
Theiblot Aviation Co., Div.-Vitro Corp. of America

SILICON BRONZE

Alpha Wire Corp.
American Brass Co., The
Belden Mfg. Co.
Bios Labs., Inc.
Birnback Radio Co., Inc.
Bram Metallurgical & Chemical Co.
Bridgeport Brass Co.
Chase Brass & Copper Co., Inc.
Hackensack Cable Corp.
*HUDSON WIRE CO.
Radix Wire Co.

Silver Plated

Alpha Wire Corp.
American Electric Cable Co.
Anchor Metal Co., Inc.
Berkshire Electric Cable Co.
Bios Labs., Inc.
Bram Metallurgical & Chemical Co.
Chester Cable Corp.
Consolidated Wire & Associated Companies
Wilbur B. Driver Co.
Eastern Smelting & Refining Corp.
Elmet Div.-North American Philips Co., Inc.
Engelhard Industries Inc., D. E. Makepeace Div.
Leach & Garner Co., Industrial Div.
Metals & Controls Corp.
National Standard Co.
Sequoia Wire Co.
Standard Metals Corp.
Surprenant Mfg. Co.
Sylvania Electric Products Inc., Parts Div.
Times Wire & Cable Co., Inc.
Western International Co.

Stainless Steel

All Boro Metal Products Co., Inc.
American Steel & Wire Div.-United States Steel Corp.
Armco Steel Corp.
Bios Labs., Inc.
Boston Insulated Wire & Cable Co.
Bram Metallurgical & Chemical Co.
Carpenter Steel Co., The
Chase Brass & Copper Co., Inc.
Crucible Steel Co. of America
Wilbur B. Driver Co.
Electric Auto-Lite Co., The
Electric Steel Foundry Co.

Firth Sterling, Inc.
Fort Wayne Metals, Inc.
Walter K. Jaros, Aircrafters
Johnston & Funk Titanium Corp.
National-Standard Co.
Republic Steel Corp.
John A. Roeblings Sons Corp.
Joseph T. Ryerson & Son, Inc.
Sylvania Electric Products Inc., Parts Div.
United States Steel Corp.
Vacuum Metals Corp., Div.-Crucible Steel Co. of America

Strippers, Mechanical

Electric Auto-Lite Co., The
Eraser Co., Inc., The
Metals & Controls Corp.

Tantalum

Belden Mfg. Co.
Bios Labs., Inc.
Bram Metallurgical & Chemical Co.
Wilbur B. Driver Co.
Fansteel Metallurgical Corp.
Haynes Stellite Co., Div.-Union Carbide Corp.
Johnston & Funk Titanium Corp.
Kennametal Inc.
Metals & Controls Corp.

Titanium

Bios Labs., Inc.
Bram Metallurgical & Chemical Co.
Crucible Steel Co. of America
Wilbur B. Driver Co.
Eisler Engrg. Co., Inc.
Engelhard Industries Inc., D. E. Makepeace Div.
Firth Sterling, Inc.
Johnston & Funk Titanium Corp.
*MALLORY-SHARON METALS CORP.
Metals & Controls Corp.
Titanium Metals Corp. of America

Tungsten

Bios Labs., Inc.
Bram Metallurgical & Chemical Co.
Eisler Engrg. Co., Inc.
Elmet Div.-North American Philips Co., Inc.
Fansteel Metallurgical Corp.
Fromson Orban Co., Inc.
Micro-Wire Tungsten & Molybdenum Products

WIRE MARKING, SERVICE

Ackerman Gould Co.
Acromark Co., The
Aerodex, Inc.
Alpha Wire Corp.
Artos Engrg. Co.
Birnback Radio Co., Inc.
W. H. Brady Co.
William Brand & Co., Inc.
Electric Auto-Lite Co., The
Essex Mfg. Co., Inc.
Hitemp Wires, Inc.
Industrial Wiring & Cable Co.
Manger Electric Co.
Rowe Industries
Sheltered Workshop
Warren Wire Co.
Westline Products Div., Western Lithograph Co.
Zippertubing Co., The

WIRE STRIPPERS

Alpha Metals, Inc.
Artos Engrg. Co.
Blonder-Tongue Labs., Inc.
Electric Auto-Lite Co., The
Eraser Co., Inc., The
Holub Industries, Inc.
Ideal Industries, Inc.
Reeve Electronics, Inc.
Sittler Corp.
Wenco Mfg. Co.

ZINC

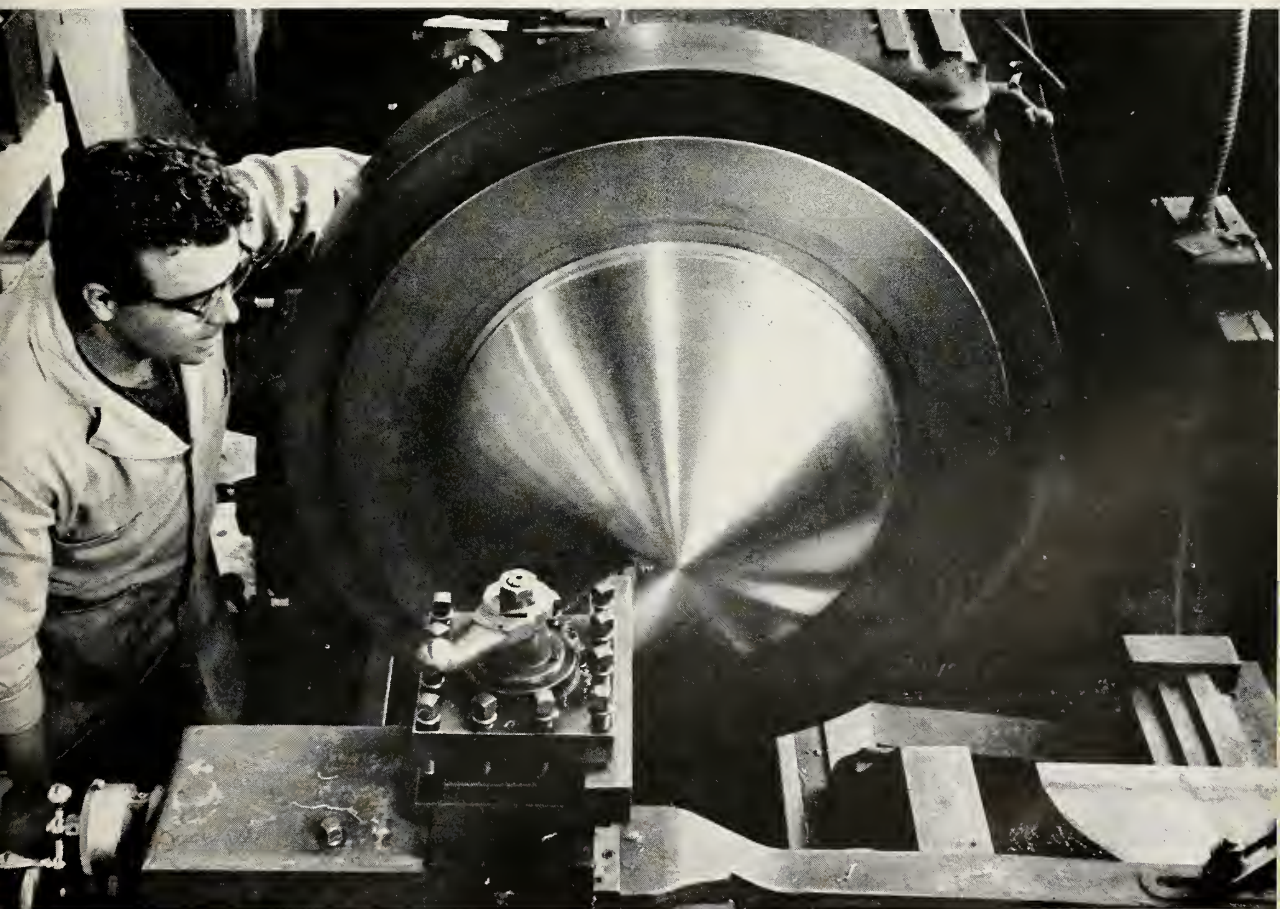
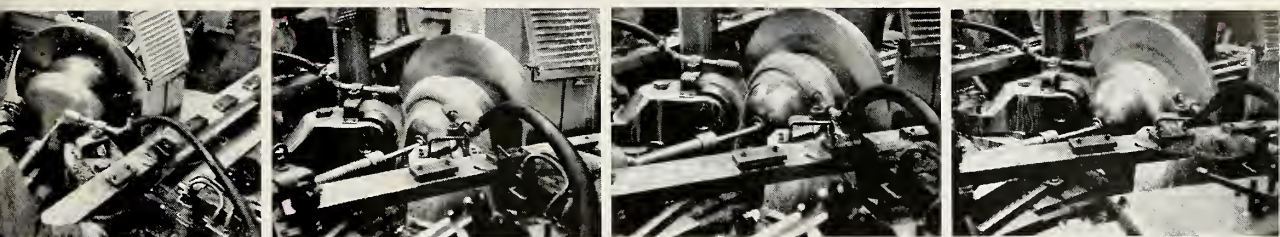
Accurate Specialties Co., Inc.
American Silver Co.
Anchor Metal Co., Inc.
Belmont Smelting & Refining Works, Inc.
Bios Labs., Inc.
*COOPER DEVELOPMENT CORP.
Division Lead Co.
Eagle-Picher Co., The
Harmon, Lichtenstein, & Co.
Johnston Mfg. Co., Inc.
London Chemical Co., Inc.

ZIRCONIUM

American Silver Co.
Belmont Smelting & Refining Works, Inc.
Bios Labs., Inc.
Bram Metallurgical & Chemical Co.
Bridgeport Brass Co.
Carborundum Metals Co., The
Engelhard Industries Inc., D. E. Makepeace Div.
Firth Sterling, Inc.
Foote Mineral Co.
Harvey Aluminum
Johnston & Funk Titanium Corp.
*MALLORY-SHARON METALS CORP.
Metals & Controls Corp.

WARHEAD AND NOSE CONE

The warhead and nose cone contain the payload (nuclear, high explosive, or instruments in the case of research missiles) and the shell or cone that encases it. These are highly specialized components, representing nearly all the technologies encountered in the missile itself.





Avco and the Business End of the ICBM

Avco scientists have been feeding nose cone information into the Air Force ICBM program for the past 3 years, and have been responsible for major theoretical breakthroughs on the re-entry problem.

As a prime contractor on the *Titan* ICBM, Avco has constructed prototypes of the nose cone which embody these critically important

breakthroughs, and the "hardware" program based on these advances continues its steady progress.

AVCO

Research & Advanced Development

WARHEAD AND NOSE CONE

ACTUATORS

Aeroproducts Operations, Allison Div., General Motors Corp.
Airborne Accessories Corp.
American Electronics, Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Analogue Controls, Inc.
Arkin Industries, Inc.
Atlantic Instrument Corp., Sub-American Electronics, Inc.
Atlantic Research Corp.
Beckman & Whitley, Inc., Missile Products Div.
Bentley Water Machine Co.
CDC Control Services, Inc.
Cadillac Gage Co.
Clary Dynamics
Clemco Aero Products, Inc.
Cleveland Pneumatic Tool Co., The, Div.-Cleveland Pneumatic Industries, Inc.
Conax Corp.
***COOPER DEVELOPMENT CORP.**
Joe Davidson & Associates
***DIVERSEY ENGRG. CO.**
***EASTERN INDUSTRIES, INC.**
Eclipse-Pioneer Div., Bendix Aviation Corp.
***ELECTROL INC.**
Electronics Mfg. Dept., Hamilton Standard Div., United Aircraft Corp.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Exact Engrg. & Mfg. Inc.
Footo Brothers Gear & Machine Corp.
Fullon-Iron Corp., The
Garrett Corp., The, Airesearch Mfg. Divs.
Geartronics Corp.
General Nuclear Corp.
B. F. Goodrich Aviation Products
Gray & Hulegaard, Inc.
Hallamore Electronics Co.
***A. W. HAYDON CO., THE**
Hoover Electric Co.
***HOUDAILE INDUSTRIES, INC., BUFFALO HYDRAULICS DIV.**
Hupp Aviation Co.
Hydra-Power Corp.
Javelin Aircraft Co. Inc.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Keisley-Hays Co.
Kemp Aero Products, Div.-Kemp Inc.
Lear, Inc., Grand Rapids Div.
Lyndon Aircraft, Inc.
Marquardt Aircraft Co.
Master Specialties Co.
J. A. Maurer, Inc.
***MISCELLANEOUS COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
Nemeth, Inc.
O & M Machine Co., Inc.
Oil-Dyne, Inc.
Ozone Metal Products Corp.
Pacific Div.-Bendix Aviation Corp.
Patterson, Moos Div.-Universal Winding Co., Inc.
Phaestron Instrument & Electronic Co.
Propellex Chemical Corp.
Raymond Engrg. Laboratory, Inc.
***RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.**
Royal Industries, Inc.
Smith-Morris Corp.
Standard Armament Inc.
Stratos Div.-Fairchild Engine & Airplane Corp.
Tactair Valve Div.-Aircraft Products Co.
Telco Engrg. Co., The
Talley Corp., The
Task Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Thompson Products, Inc.
Trimount Instrument Co.
Vap-Air Div., Vapor Heating Corp.
Vard Inc.
Vickers Inc., Div.-Sperry Rand
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Weighing & Control Components, Inc.
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**

ADHESIVES, HIGH TEMPERATURE

Aries Laboratories, Inc.
Avondale Co., The
Barium & Chemicals, Inc.
Carl Biggs Co.
Bios Labs., Inc.
Bloomingdale Rubber Co.
Blossone Corp., The
Dennis Chemical Co.
Duracote Corp.
Emerson & Cuming, Inc.
General Electric Co., Missile & Ordnance Systems Div.
B. F. Goodrich Industrial Products Co.
Lebec Chemical Corp.
Narmco Resins & Coatings Co.

Olin Mathieson Chemical Corp., High Energy Fuels Div.
Raybestos-Manhattan, Inc.
Rubber & Asbestos Corp.
Sauereisen Cements Co.
Swedlow Plastics Co.
Telectro Industries Corp.
Topper Mfg. Co., Inc.
Vorac Co., The

ADHESIVES, METAL TO METAL

Aries Laboratories, Inc.
Armstrong Products Co.
Avondale Co., The
Bacon Industries, Inc.
Carl Biggs Co.
Bios Labs., Inc.
Bloomingdale Rubber Co.
Dennis Chemical Co.
Emerson & Cuming, Inc.
Fenwal Inc.
Furane Plastics, Inc.
B. F. Goodrich Aviation Products
B. F. Goodrich Industrial Products Co.
Lebec Chemical Corp.
Narmco Resins & Coatings Co.
New England Tape Co., Inc.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Raybestos-Manhattan, Inc.
Rubber & Asbestos Corp.
Sauereisen Cements Co.
L. Sonneborn & Sons, Inc., Building Products Div.
Swedlow Plastics Co.
Telectro Industries Corp.
Topper Mfg. Co., Inc.
United Shoe Machinery Corp.
Vorac Co., The
X-Pando Corp.

ALARM SYSTEMS

Atlantic Instrument Corp., Sub-American Electronics, Inc.
Bendix Aviation Corp., York Div.
Briggs Associates, Inc.
CDC Control Services, Inc.
Devco Engrg. Inc.
Electronics Corp. of America
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Fenwal Inc.
Hallamore Electronics Co.
Hammett Electric Co.
***KAHN & CO., INC.**
Master Specialties Co.
Motorola Inc., Military Marketing Div.
Propellex Chemical Corp.
Ryan Aeronautical Co.
Star Engraving Co., Ltd.
Stanley Aviation Corp.
Telectro Industries Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Vap-Air Div., Vapor Heating Corp.
***WESTINGHOUSE ELECTRIC CORP.**

ALLOYS, HIGH PERMEABILITY

American Silver Co.
Bios Labs., Inc.
J. Bishop & Co., Platinum Works
Bram Metallurgical & Chemical Co.
Carpenter Steel Co., The
Crucible Steel Co. of America
General Electric Co., Missile & Ordnance Systems Dept. (Pa.)
Handy & Harman
Magnetic Shield Div.-Perfection Mica Co.
Thompson Products, Inc.
Titan Metal Mfg. Co.
Wright Aeronautical Div., Curtiss-Wright Corp.

ANTENNAS, RADIATION TEST

Airborne Instruments Lab., Inc.
All American Aircraft Products, Inc.
American Car & Foundry Div., ACF Industries, Inc.
American Electronic Labs., Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Andrew Corp.
Bendix Aviation Corp., York Div.
Canoga Corp. of California
Continental Diamond Fibre Corp., Sub-The Budd Co.
Corning Glass Works
***DALMO VICTOR CO., DIV.-TEXTRON INC.**
Defiance Engrg. & Microwave Corp.
Demornay-Bondi
Diamond Antenna & Microwave Corp.
Gabriel Co., The Gabriel Electronics Div.
General Electric Co., Missile & Ordnance Systems Dept. (Pa.)
Haller Raymond & Brown Inc.
Hycan Eastern Inc.
J-Y-M Microwave Co.

Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
La Pointe Industries Inc.
McMillan Industrial Corp.
Microwave Electronics Div., Sperry Gyroscope Co.
Motorola Inc., Military Marketing Div.
Republic Aviation Corp., Guided Missiles Div.
Roflan Co., The
Technical Appliance Corp.
Telectro Industries Corp.
Thompson Products, Inc.
Twix Mfg. Co., Inc.
Westbury Electronics Inc.

ASSEMBLY SHIELD, NUCLEAR

ACF Industries, Inc., Advanced Products Div.
American Car & Foundry Div., ACF Industries, Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Gasket, Packing & Specialty Co. Inc.
General Electric Co., Missile & Ordnance Systems Dept. (Pa.)
Nuclear Corp. of America, Inc.
Phillips & Davies Inc.
Portland Copper & Tank Works Inc.
***RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.**
Telectro Industries Corp.
Thompson Products, Inc.
Warren Mfg. Div., Warren Brothers Roads Co.

BADGES, RADIATION

Acromark Co., The
Allied Engraving & Stamping Co.
American Electronics, Inc.
Bracke-Seib X-Ray Co., Inc.
Eastman Kodak Corp.
Gerard G., Leeds Co., Inc.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Sohl Co., The

BOLTS, LOCK

***TOWNSEND CO., CHERRY RIVET DIV.**

BOLTS, TOGGLE OR EXPANSION

Affiliated Screw Products Co.
Bries Mfg.
Chase Brass & Copper Co., Inc.
Corbin Products Div.
Hammett Electric Co.
Horst Engrg. & Mfg. Co.
Walter K. Jaros, Aircrafters
Kasar Mfg. & Distributing Co., Inc.

BONDING MATERIALS

Barium & Chemicals, Inc.
Carl Biggs Co.
Dennis Chemical Co.
Emerson & Cuming, Inc.
Handy & Harman
Hastings Plastics Inc.
Horsey, Robson & Co., Inc.
Republic Aviation Corp., Guided Missiles Div.
L. Sonneborn & Sons, Inc., Building Products Div.
Telectro Industries Corp.
X-Pando Corp.

BRAZING ALLOYS

***STAINLESS PROCESSING DIV., WALL COLMONOY CORP.**

CADMIUM

Accurate Specialties Co., Inc.
American Silver Co.
Belmont Smelting & Refining Works, Inc.
Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Division Lead Co.
Eagle-Picher Co., The
Harmon; Lichtenstein & Co.

CALCIUM

Barium & Chemicals, Inc.
Belmont Smelting & Refining Works, Inc.
Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Electronic Mechanics, Inc.
Gladding, McBean & Co.
Harmon, Lichtenstein & Co.

CERAMIC PARTS

American Lava Corp.
Auburn Spark Plug Co., Inc.
Bendix Aviation Corp., York Div.
Bendix Products Div., Bendix Aviation Corp.
Bergen Carbide Co.

PHOTO ON WARHEAD AND NOSECONE DIVIDER PAGE: Nose cone section for an IRBM as it's hydrospun and finish machined at Diversey Engineering Co. This is an example of the kind of new technology that is needed to get missile costs down and keep the industry healthy.

... warhead & nose cone

*COOPER DEVELOPMENT CORP.

Diamonite Products Mfg. Co.
Electric Auto-Lite Co., The
Electrical Refractories Co., The
Electronic Mechanics, Inc.
Erie Resistor Corp.
General Ceramics Corp.
General Instrument Corp., Defense Products Div.
Gladding, McBean & Co.
Lapp Insulator Co., Inc., Radio Specialties Div.
Litton Industries, Components Div.
Minneapolis-Honeywell Regulator Co., Ordnance Div.
Chester Morton Electronics Corp.
Mycalex Corp. of America
National Ceramic Co.
Norton Co.
Nuclear Corp. of America, Inc.
Patterson Foundry & Machine Co., The
D. M. Steward Mfg. Co.
Virginia Electric Products Inc., Parts Div.
Thermo Materials, Inc.
Western Gold & Platinum
Zirconium Corp. of America

CERAMICS

American Lava Corp.
Auburn Spark Plugs Co., Inc.
Barium & Chemicals, Inc.
Bendix Products Div., Bendix Aviation Corp.
Corning Glass Works
Electric Auto-Lite Co., The
Electrical Refractories Co., The
Emerson & Cuming, Inc.
Erie Resistor Corp.
General Electric Co., Missile & Ordnance Systems Dept. (Pa.)
General Instrument Corp., Defense Products Div.
Isolantite Mfg. Corp.
Lapp Insulator Co., Inc., Radio Specialties Div.
Maryland Lava Co.
Minneapolis-Honeywell Regulator Co., Ordnance Div.
Morganite, Inc.
Mycalex Corp. of America
National Ceramic Co.
Norton Co.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Patterson Foundry & Machine Co., The
Rogers Corp.
Saxenburg Ceramics
Solar Aircraft Co.
Thermo Materials, Inc.
Western Gold & Platinum
Zirconium Corp. of America

COATINGS, FINISHING

Aerodex, Inc.
American Cord & Webbing Co., Inc.
Anachrome Corp.
Avondale Co., The
Bendix Products Div., Bendix Aviation Corp.
Carl Biggs Co.
Connecticut Hard Rubber Co., The
Delta Chemical Works, Inc.
Duracote Corp.
Eagle-Picher Co., The
Electrofilm, Inc.
Emerson & Cuming, Inc.
Fidelity Chemical Products Corp.
Fluorocarbon Co. Inc., The
General Electric Co., Missile & Ordnance Systems Dept. (Pa.)
Hastings Plastics Inc.
Linde Co., Div.-Union Carbide
L. Sonneborn & Sons, Inc., Building Products Div.
Vorac Co., The

COATINGS, HIGH TEMPERATURE

Amercoat Corp.
American Cord & Webbing Co., Inc.
Anachrome Corp.
Aries Laboratories, Inc.
Atlantic Research Corp.
Avondale Co., The
Barium & Chemicals, Inc.
Bart Mfg. Corp.
Bendix Products Div., Bendix Aviation Corp.
Carl Biggs Co.
Carbone Corp., The
Connecticut Hard Rubber Co., The
Consolidated Electrodynamics Corp.
*COOPER DEVELOPMENT CORP.
Delta Chemical Works, Inc.
Drilube Co.
Duracote Corp.
Eagle-Picher Co., The
Electrofilm, Inc.
Emerson & Cuming, Inc.
Enflo Corp.
Fluorocarbon Co., Inc., The
General Plastics Corp. of New Jersey
Gulton Industries, Inc.
Hastings Plastics, Inc.
*IDEAL CHEMICAL PRODUCTS, INC.
Industrial Metal Protectives, Inc.
Joelin Mfg. Co.
Kemp Inc.

Lebec Chemical Corp.
Linde Co., Div.-Union Carbide
Marquardt Aircraft Co.
Morganite, Inc.
Narmco Resins & Coatings Co.
Norton Co.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
*RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.
Sauerisen Cements Co.
Sel-Rex Corp.
Silicone Products Dept., General Electric Co.
Silicones Div.-Union Carbide Corp.
Solar Aircraft Co.
L. Sonneborn & Sons, Inc., Building Products Div.
Swedlow Plastics Co.
Arthur Tickle Engr. Works, Inc.
United Shoe Machinery Corp.
Utica Drop Forge & Tool Div.-Kelsey Hayes Co.
Vorac Co., The
Waldom Electronics Inc.
Zirconium Corp. of America

COATINGS, PROTECTIVE

Amercoat Corp.
American Cord & Webbing Co., Inc.
Anachrome Corp.
Arco Co., The
Aries Laboratories, Inc.
Avondale Co., The
Bendix Products Div., Bendix Aviation Corp.
Carl Biggs Co.
Connecticut Hard Rubber Co., The
Delta Chemical Works, Inc.
Dennis Chemical Co.
Drilube Co.
Duracote Corp.
Eagle-Picher Co., The
Electrofilm, Inc.
Emerson & Cuming, Inc.
Enflo Corp.
Eso Standard Oil Co.
General Plastics Corp. of New Jersey
B. F. Goodrich Industrial Products Co.
Hastings Plastics Inc.
Horsey, Robson & Co., Inc.
*IDEAL CHEMICAL PRODUCTS, INC.
Industrial Metal Protectives, Inc.
Joelin Mfg. Co.
Kano Labs.
Kelsey-Hayes Co.
Krylon, Inc.
Lebec Chemical Corp.
Linde Co., Div.-Union Carbide
Narmco Resins & Coatings Co.
New England Tape Co. Inc.
Norton Co.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Raybestos-Manhattan, Inc.
Sauerisen Cements Co.
Seal-Peel, Inc.
Sel-Rex Corp.
Silicone Products Dept., General Electric Co.
Silicones Div.-Union Carbide Corp.
Solar Aircraft Co.
L. Sonneborn & Sons, Inc., Building Products Div.
Sparta Mfg. Co.
Swedlow Plastics Co.
Arthur Tickle Engr. Works, Inc.
Trio Chemical Works, Inc.
Turco Products, Inc.
United Shoe Machinery Corp.
Vorac Co., The
Western Coating Co.
White & Bagley Co., The
X-Pando Corp.

COATINGS, SALT SPRAY RESISTANCE

Amercoat Corp.
Anachrome Corp.
Avondale Co., The
Carl Biggs Co.
Delta Chemical Works, Inc.
Dennis Chemical Co.
J. P. DeVine Mfg. Co.
Drilube Co.
Duracote Corp.
Electrofilm, Inc.
Emerson & Cuming, Inc.
Fidelity Chemical Products Corp.
Fluorocarbon Co. Inc., The
General Plastics Corp. of New Jersey
B. F. Goodrich Industrial Products Co.
Hastings Plastics Inc.
Industrial Metal Protectives, Inc.
Joelin Mfg. Co.
Kelsey-Hayes Co.
Krylon, Inc.
Lebec Chemical Corp.
Linde Co., Div.-Union Carbide
Narmco Resins & Coatings Co.
New England Tape Co. Inc.
Sauerisen Cements Co.
Seal-Peel, Inc.
Silicones Div.-Union Carbide Corp.
Solar Aircraft Co.
Synthane Corp.
Tubex Reducing Corp.
Turco Products, Inc.
Vorac Co., The
Western Coating Co.
X-Pando Corp.

COATINGS, SPECIAL PURPOSE

Amercoat Corp.
American Optical Co., Instrument Div.
Anachrome Corp.
Atlantic Research Corp.
Carl Biggs Co.
Blaco Mfg. Co.
Carbone Corp., The
Delta Chemical Works, Inc.
Dennis Chemical Co.
Drilube Co.
Duracote Corp.
Electrofilm, Inc.
Fidelity Chemical Products Corp.
General Plastics Corp. of New Jersey
B. F. Goodrich Industrial Products Co.
Hastings Plastics Inc.
*IDEAL CHEMICAL PRODUCTS, INC.
Industrial Metal Protectives, Inc.
Kelsey-Hayes Co.
Kemp, Inc.
Lebec Chemical Corp.
Linde Co., Div.-Union Carbide
New England Tape Co., Inc.
Norton Co.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Penetone Co., The
Sel-Rex Corp.
Silicone Products Dept., General Electric Co.
Silicones Div.-Union Carbide Corp.
Solar Aircraft Co.
Sparta Mfg. Co.
Arthur Tickle Engr. Works, Inc.
United Shoe Machinery Corp.
Vorac Co., The
Wollensak Optical Co.
Zirconium Corp. of America

COBALT

Avondale Co., The
Belmont Smelting & Refining Works, Inc.
Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
National Engr. Products, Inc.

COMPOUNDS, CALKING & SEALING

Arco Co., The
Barium & Chemicals, Inc.
Belmont Smelting & Refining Works, Inc.
Carl Biggs Co.
Delta Chemical Works, Inc.
Drilube Co.
B. F. Goodrich Industrial Products Co.
Magnetic Shield Div.-Perfection Mica Co.
National Engr. Products, Inc.
Parker-Hannifin Corp.
Reichhold Chemicals, Inc.
Sauerisen Cements Co.
Seal-Peel, Inc.
Silicone Products Dept., General Electric Co.
Silicones Div.-Union Carbide Corp.
L. Sonneborn & Sons, Inc., Building Products Div.
Topper Mfg. Co., Inc.
United Shoe Machinery Corp.
Western Coating Co.
X-Pando Corp.
Zophar Mills Inc.

COMPOUNDS, POTTING

Bacon Industries, Inc.
Carl Biggs Co.
Biwax Corp.
Delta Chemical Works, Inc.
Dennis Chemical Co.
Narmco Resins & Coatings Co.
National Engr. Products, Inc.
New England Tape Co. Inc.
Nopco Chemical Co.
Sauerisen Cements Co.
Silicone Products Dept., General Electric Co.
Silicones Div.-Union Carbide Corp.
Topper Mfg. Co., Inc.
Zophar Mills Inc.

COMPOUNDS, WATERPROOFING

Avondale Co., The
Barium & Chemicals, Inc.
*BAUSCH & LOMB OPTICAL CO.
Belmont Smelting & Refining Works, Inc.
Carl Biggs Co.
Biwax Corp.
Calcor Corp., Aircraft Div.
Delta Chemical Works, Inc.
Duracote Corp.
B. F. Goodrich Industrial Products Co.
Hicks Corp., The
Horsey, Robson & Co., Inc.
Nopco Chemical Co.
Silicone Products Dept., General Electric Co.
Silicones Div.-Union Carbide Corp.
L. Sonneborn & Sons, Inc., Building Products Div.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Topper Mfg. Co., Inc.
Trio Chemical Works, Inc.
Union Asbestos & Rubber Co.
United Shoe Machinery Corp.
X-Pando Corp.
Zophar Mills Inc.

CONES, METAL

Allied Research & Engrg., Div.-Allied Record Mfg. Co.
Amaton Electronic Hardware Co. Inc.
American Brass Co., The
American Car & Foundry Div., ACF Industries, Inc.
American Welding & Mfg. Co., The
Atlantic Research Corp.
Morris Bean & Co.
***COOPER DEVELOPMENT CORP.**
Corning Glass Works
Cuno Engrg. Corp., The
***DIVERSE ENGRG. CO.**
Eaton Mfg. Co., Inc., Fredric Flader Div.
Foote Brothers Gear & Machine Corp.
G. W. Galloway Co.
General Electric Co., Missile & Ordnance Systems Dept. (Pa.)
Ludwig Honold Mfg. Co.
Hupp Aviation Co.
Ingersoll Kalamazoo Div., Borg-Warner Corp.
Walter K. Jaros, Aircrafters
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Kling Metal Spinning & Stamping Co.
La Pointe Industries Inc.
***LAVELLE AIRCRAFT CORP.**
Longren Aircraft Co., Inc.
***LYCOMING DIV., AVCO MFG. CORP.**
Magline Inc.
Magnetic Shield Div.-Perfection Mica Co.
P. R. Mallory & Co. Inc.
Modglin Co. Inc.
Nuclear Products-Erco, Div.-ACF Industries, Inc.
***PHOENIX PRODUCTS CO.**
Portland Copper & Tank Works Inc.
Pressed Steel Tank Co.
Rohr Aircraft Corp.
Royal Industries, Inc.
Ryan Aeronautical Co.
Size Control Co.
Smith-Morris Corp.
Solar Aircraft Co.
Spincraft, Inc.
Superior Spinning & Stamping Co.
Thompson Products, Inc.
Titanium Metals Corp. of America
Turbo Products, Inc.
***UNITED AIRCRAFT PRODUCTS, INC.**
United States Chemical Milling Corp.
Vard Inc.
Warren Mfg. Div., Warren Brothers Roads Co.
Wright Aeronautical Div., Curtiss-Wright Corp.

CONTROLS, MATERIALS THICKNESS

Briggs Associates, Inc.
Cleveland Instrument Co.
Electronic Control Corp.
General Electric Co., Missile & Ordnance Systems Dept. (Vt.)
Size Control Co.

DIE CASTINGS

Aluminum Co. of America.
American Car & Foundry Div., ACF Industries, Inc.
Anchor Metal Co. Inc.
Bendix Foundries, Bendix Aviation Corp.
Belmont Smelting & Refining Works, Inc.
Bendix Products Div., Bendix Aviation Corp.
Dale Products, Inc.
Dow Chemical Co., The
Electric Auto-Lite Co., The
Walter K. Jaros, Aircrafters
Magline Inc.
Stewart-Warner Corp.
Titan Metal Mfg. Co.
United Mfg. Co., The

DISSIPATORS, HEAT

***AMERICAN MACHINERY & FOUNDRY CO.**
Continental Diamond Fibre Corp., Sub-The Budd Co.
Gasket, Packing & Specialty Co. Inc.
General Railway Signal Co.
Ronan & Kunz Inc., Cryogenic Div.
Telectro Industries Corp.
Trane Co., The

DROP FORGINGS

Aircraft Mechanics, Inc.
Aluminum Co. of America
American Brake Shoe Co.
American Car & Foundry Div., ACF Industries, Inc.
American Steel Foundries, Hammond Div.
Bendix Products Div., Bendix Aviation Corp.
***BILLINGS & SPENCER CO., THE**
***CAMERON IRON WORKS, INC.**
Capwell Mfg. Co.
Columbus Bolt & Forging Co.
Crucible Steel Co. of America
Dirilyte Co. of America, Inc.
G. M. Dykes Iron Works, Inc.
Endicott Forging & Mfg. Co., Inc.
Harrisburg Steel Co.
Walter K. Jaros, Aircrafters
Kelsey-Hayes Co.
Ladish Co.

Petribone Mulliken Corp.
Sel-Rex Corp.
Steel Improvement & Forge Co., The
Thompson Products, Inc.
Transue & Williams Steel Forging Corp.
United Mfg. Co., The
United Shoe Machinery Corp.
Utica Drop Forge & Tool Div.-Kelsey Hayes Co.
***WESTINGHOUSE ELECTRIC CORP.**
J. H. Williams Co.
Wyman-Gordon Co.

ELECTROPLATING EQUIPMENT

Aerodex, Inc.
Boque Electric Mfg. Co.
Electric Auto-Lite Co., The
Green Rectifier Co.
Hammett Electric Co.
***RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.**
Seal-Peel, Inc.
Western Coating Co.
***WESTINGHOUSE ELECTRIC CORP.**

EMBEDDED ASSEMBLIES

Airflyte Electronics Co.
Allied Engraving & Stamping Co.
Atlantic Instrument Corp., Sub-American Electronics, Inc.
Bacon Industries, Inc.
Bendix Aviation Corp., York Div.
Cleveland Metal Specialties Co.
***COOPER DEVELOPMENT CORP.**
Dale Products, Inc.
Dwyer Engrg. Co., Inc.
Electronic Techniques, Inc.
Precision, Inc.
Sohl Co., The
Telectro Industries Corp.
Tempo Instrument Inc.
Topper Mfg. Co., Inc.
Tucson Instrument Corp.
Ultradayne, Inc.

FINISHERS, PLASTIC

Allied Engraving & Stamping Co.
American Aagle Corp.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Avondale Co., The
Dale Products, Inc.
Duracote Corp.
Dwyer Engrg. Co., Inc.
Electric Auto-Lite Co., The
Electronic Techniques, Inc.
Emerson Plastics Corp.
Erie Resistor Corp.
General Cement Mfg. Co., Div.-Textron Inc.
General Plastics Corp. of New Jersey
Hastings Plastics Inc.
Jodee Plastics Co.
Walter Lee Chemical Corp.
***LONE STAR PLASTICS CO. INC.**
J. J. Monaghan Co., Inc.
O & S Research, Inc.
Silicone Insulation, Inc.
Swedlow Plastics Co.
Topper Mfg. Co., Inc.
Truxton Industries, Inc.

FINISHES, LUMINOUS MATERIALS

Avondale Co., The
Canadian Radium & Uranium Corp.
General Cement Mfg. Co., Div.-Textron Inc.
Star Engraving Co., Ltd.
United States Radium Corp.

FUSES, ELECTRIC

American Brass Co., The
***AMERICAN MACHINE & FOUNDRY CO.**
Atlantic Research Corp.
Bussmann Mfg. Div., McGraw-Edison Co.
Greenleaf Mfg. Co., The., Div.-Mandrel Industries Inc.
Hammett Electric Co.
Libroscope Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
***RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.**
Royal, Electric Corp.
Stromberg-Carlson, Electronics Div.
Uniwave, Inc.

FUSES, ELECTRONIC, MISSILES

***AMERICAN MACHINE & FOUNDRY CO.**
Atlantic Research Corp.
Bendix Aviation Corp., York Div.
Bussmann Mfg. Div., McGraw-Edison Co.
Cleveland Metal Specialties Co.
Collins Radio Co.
***COOPER DEVELOPMENT CORP.**
Dwyer Engrg. Co., Inc.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Elgin National Watch Co.
Emerson Electric Mfg. Co., The, Electronics & Avionics Div.
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Geister Labs.
General Electric Co., Missile & Ordnance Systems Dept. (Vt.)

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HMS

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Division of Standard Screw Co.
HARTFORD 2, CONNECTICUT

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Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.
Harrison Watch Co., Military Products Div.
Hazeltine Electronics Div.-Hazeltine Corp.
Loroscope Inc.
W. L. Maxson Corp., The
Minneapolis-Honeywell Regulator Co., Ordnance Div.
Motorola Inc., Military Marketing Div.
Pacific Scientific Co.
*RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.
Ryan Aeronautical Co.
Sightmaster Corp.-Mutual Electronic Industries Inc.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
Tempo Instrument Inc.
Urivas Inc.
Wave Particle Corp.

FUSES, HYDRAULIC

*AMERICAN MACHINE & FOUNDRY CO.
Conax Corp.
Eddington Metal Specialty Co.
*ELECTROL INC.
Walter J. Hyatt Co., The
Sprague Eng'g. Corp.
*UNITED AIRCRAFT PRODUCTS, INC.
*WALCOR ENGR'G CORP.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Weston Hydraulics, Ltd.

FUSES, PLUG

Alpha Metals, Inc.
American Brass Co., The
Atlantic Refractory Corp.
Bussmann Mfg. Div., McGraw-Edison Co.
Hammett Electric Co.
Neosil Products Co.
Royal, Electric Corp.

INSULATION, MATERIALS

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Auburn Spark Plug Co., Inc.
William Brand & Co., Inc.
Cal Fibre Co., Inc.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Crystal-X Corp.
Diamonite Products Mfg. Co.
Duracore Corp.
Eagle-Picher Co., The
Electronic Mechanics, Inc.
Emerson & Cuming, Inc.
Emerson Plastics Corp.
Franklin Fibre-Lamitex Corp.
General Electric Co., Apparatus Sales Div.
Hastings Plastics Inc.
Hays Mfg. Co.
Industrial Mica Corp.
Joelin Mfg. Co.
Maryland Lava Co.
Mycalex Corp. of America
Norton Co.
Penn Fibre & Specialty Co., Inc.
Rex Corp., The
Rogers Corp.
Saxonburg Ceramics
Seaman Products
Silicone Insulation, Inc.
Silicones Div.-Union Carbide Corp.
Sparta Mfg. Co.
Spaulding Fibre Co., Inc.
Swedlow Plastics Co.
Synthane Corp.
H. I. Thompson Fiber Glass Co.
Topper Mfg. Co., Inc.
Union Asbestos & Rubber Co.
Warren Wire Co.

INSULATION PARTS

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Auburn Spark Plug Co., Inc.
Diamonite Products Mfg. Co.
Dixon Corp.
Electronic Mechanics, Inc.
Emerson Plastics Corp.
Enflo Corp.
Epoxy Products, Inc., Div.-Joseph Waldman & Sons
General Gasket Inc.
Industrial Mica Corp.
L. O. F. Glass Fibers Co.
Walter Lee Chemical Corp.
Maryland Lava Co.
Mycalex Corp. of America
Penn Fibre & Specialty Co., Inc.
Rogers Corp.
Ryan Aeronautical Co.
Saxonburg Ceramics
Silicone Insulation, Inc.
Skytronics
Sparta Mfg. Co.
Spaulding Fibre Co., Inc.
Stevens Products, Inc.
Surprenant Mfg. Co.
Swedlow Plastics Co.
H. I. Thompson Fiber Glass Co.

Topper Mfg. Co., Inc.
Union Asbestos & Rubber Co.
Warren Wire Co.

Ceramic Insulation Parts

Allied Plastics Supply Corp.
American Lava Corp.
Auburn Spark Plug Co., Inc.
B G Corp., The
Bendix Products Div., Bendix Aviation Corp.
*COOPER DEVELOPMENT CORP.
Corning Glass Works
Diamonite Products Mfg. Co.
Electric Auto. Co., The
Electronic Mechanics, Inc.
Eric Resistor Corp.
General Instrument Corp., Defense Products Div.
Heldor Mfg. Co., Inc.
Isolanite Mfg. Corp.
Lapp Insulator Co., Inc., Radio Specialties Div.
Liton Industries, Components Div.
Maryland Lava Co.
Mica Fabricating Co.
Morganite, Inc.
Chester Morton Electronics Corp.
Norton Co.
Rogers Corp.
Saxonburg Ceramics
Skytronics
D. M. Steward Mfg. Co.
TA Mfg. Corp.
Thermo Materials, Inc.
Western Gold & Platinum
*WESTINGHOUSE ELECTRIC CORP.
Zirconium Corp. of America

Insulating Sleeves

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Auburn Spark Plug Co., Inc.
B G Corp., The
Birmbach Radio Co., Inc.
Borden Chemical Co., The, Div.-The Borden Co., Resinote Dept.
William Brand & Co., Inc.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Corning Glass Works
Diamonite Products Mfg. Co.
Dixon Corp.
Electronic Mechanics, Inc.
Electronic Techniques, Inc.
Emerson Plastics Corp.
Enflo Corp.
General Cable Corp.
General Cement Mfg. Co., Div.-Textron Inc.
General Electric Co., Apparatus Sales Div.
Jodee Plastics Co.
Lamtex Industries, Inc.
Walter Lee Chemical Corp.
Maryland Lava Co.
Mica Fabricating Co.
Mycalex Corp. of America
Penn Fibre & Specialty Co., Inc.
Resistoflex Corp.
Rex Corp., The
Rogers Corp.
Saxonburg Ceramics
Silicone Insulation, Inc.
Surprenant Mfg. Co.
H. I. Thompson Fiber Glass Co.
Varflex Corp.

Rods

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Borden Chemical Co., The, Div.-The Borden Co., Resinote Dept.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Corning Glass Works
Crystal-X Corp.
Diamonite Products Mfg. Co.
Dixon Corp.
Electronic Mechanics, Inc.
Emerson Plastics Corp.
Enflo Corp.
Franklin Fibre-Lamitex Corp.
Isolanite Mfg. Corp.
Jodee Plastics Co.
Walter Lee Chemical Corp.
Mica Fabricating Co.
Mycalex Corp. of America
Penn Fibre & Specialty Co., Inc.
Resistoflex Corp.
Rex Corp., The
Rogers Corp.
Silicone Insulation, Inc.
Spaulding Fibre Co., Inc.
Synthane Corp.
Tri-Point Plastics Inc.

Sheets

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Chicago-Allis Mfg. Corp.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Corning Glass Works
Crystal-X Corp.
Dixon Corp.
Emerson Plastics Corp.
Enflo Corp.
Epoxy Products, Inc., Div.-Joseph Waldman & Sons

Franklin Fibre-Lamitex Corp.
General Gasket Inc.
B. F. Goodrich Aviation Products
Hastings Plastics Inc.
Jodee Plastics Co.
Walter Lee Chemical Corp.
Magnetic Shield Div.-Perfection Mica Co.
Mica Fabricating Co.
New England Laminates Co., Inc.
Pacific Moulded Products Co.
Resistoflex Corp.
Rex Corp., The
Rogers Corp.
Rubbercraft Corp. of California
Seaman Products
Silicone Insulation, Inc.
Spaulding Fibre Co., Inc.
Synthane Corp.

Silicone Rubber

Allied Plastics Supply Corp.
Arrowhead Products, Div.-Federal-Mogul-Bower Bearings, Inc.
Auburn Mfg. Co., The
Auburn Spark Plug Co., Inc.
Bacon Industries, Inc.
N. S. Baer Co.
William Brand & Co., Inc.
Connecticut Hard Rubber Co., The
Continental Diamond Fibre Corp., Sub-The Budd Co.
Continental Rubber Works
Cordo Molding Products, Inc.
Dayton Aircraft Products, Inc.
Delta Chemical Works, Inc.
Duroyd Gasket Mfg. Co.
Electro-Flex Heat Inc.
Emerson Plastics Corp.
General Gasket Inc.
Hallett Mfg. Co.
Mica Fabricating Co.
Neosil Products Co.
New England Tape Co. Inc.
Pacific Moulded Products Co.
Penn Fibre & Specialty Co., Inc.
Rogers Corp.
Rubbercraft Corp. of California
Silicone Products Dept., General Electric Co.
Silicones Div.-Union Carbide Corp.
Skytronics
TA Mfg. Corp.
Varflex Corp.
Western Felt Works

Stampings & Punchings

Abalon Precision Mfg. Corp.
Accurate Electronics Corp., Dept. D
Allied Plastics Supply Corp.
Amatong Electronic Hardware Co. Inc.
American Brass Co., The
Auburn Mfg. Co., The
Bendix Products Div., Bendix Aviation Corp.
Bergen Carbide Co.
H. Braun Tool & Instrument Co., Inc.
Carroll Pressed Metal, Inc.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Dixon Corp.
Duroyd Gasket Mfg. Co.
Electronic Techniques, Inc.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Emerson Plastics Corp.
Engineered Products Co., The
Gasket Mfg. Co., Inc.
General Gasket Inc.
Heldor Mfg. Co., Inc.
Kling Metal Spinning & Stamping Co.
Micro-Wire Tungsten & Molybdenum Products
Pacific Cut Washer Co.
Parish Pressed Steel, Div.-Dana Corp.
Paul & Beekman, Inc.
Peerless Products Industries
Permax Products Div., Chisholm-Ryder Co., Inc.
Rowe Industries
Ryan Aeronautical Co.
Sinclair Mfg. Co.
Spaulding Fibre Co., Inc.
TA Mfg. Corp.
Transue & Williams Steel Forging Corp.
United-Carr Fastener Corp.
Wrought Washer Mfg. Co.

INSULATORS

Accurate Electronics Corp., Dept. D
Allied Plastics Supply Corp.
American Lava Corp.
Auburn Mfg. Co., The
Auburn Spark Plug Co., Inc.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Dayton Aircraft Products, Inc.
Dixon Corp.
Electronic Mechanics, Inc.
Emerson Plastics Corp.
Enflo Corp.
Eric Resistor Corp.
Garde Mfg. Co.
Gatke Corp.
General Cement Mfg. Co., Div.-Textron Inc.
Hallett Mfg. Co.
Isolanite Mfg. Corp.
Joelin Mfg. Co.
E. F. Johnson Co.
Lapp Insulator Co., Inc., Radio Specialties Div.

Walter Lee Chemical Corp.
Lifton Industries, Components Div.
Maryland Lava Co.
Mica Fabricating Co.
Mycalex Corp. of America
Saxonburg Ceramics
Silicone Insulation, Inc.
Stevens Products, Inc.
Synthane Corp.
Tri-Dex Co.
*WESTINGHOUSE ELECTRIC CORP.
Wind Turbine Co.

INTERVALOMETERS

American Electronics, Inc.
*COOPER DEVELOPMENT CORP.
Joe Davidson & Associates
Elektro-Serv Co.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Exact Engrg. & Mfg. Inc.
*FLIGHT RESEARCH, INC.
General Controls Co.
Hamilton Watch Co., Military Products Div.
*A. W. HAYDON CO., THE
Mast Development Co., Inc.
J. A. Maurer, Inc.
Modglin Co., Inc.
Royal Industries, Inc.
Standard Armament Inc.
Tempo Instrument Inc.
Thompson Products, Inc.

MAGNESIUM & ALLOYS

All Boro Metal Products Co., Inc.
Aluminum Co. of America
American Silver Co.
Belmont Smelting & Refining Works, Inc.
Bram Metallurgical & Chemical Co.
Dow Chemical Co., The
Light Metals, Inc.
Magline Inc.
South River Metal Products Co., Inc.

MERCURY

Belmont Smelting & Refining Works, Inc.
Bram Metallurgical & Chemical Co.
Dynametries Corp.
Eastern Smelting & Refining Corp.
Hammett Electric Co.
Thompson Products, Inc.

METAL CLAD SHEETS

Allied Plastics Supply Corp.
Alpha Metals, Inc.
Aluminum Co. of America
American Silver Co.
Bomyle Co., The
Bram Metallurgical & Chemical Co.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Dwyer Engrg. Co., Inc.
General Plastics Corp. of New Jersey
Haldor Mfg. Co., Inc.
Leach & Garner Co., Industrial Div.
Lukens Steel Co.
Magnetic Shield Div.-Perfection Mica Co.
Metals & Controls Corp.
New England Laminates Co., Inc.
St. Regis Paper Co.
Synthane Corp.

METAL MACHINING

Abalon Precision Mfg. Corp.
Aerodex, Inc.
Aircraft Mechanics, Inc.
All American Aircraft Products, Inc.
American Car & Foundry Div., ACF Industries, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Ampeco Metal, Inc.
Arnolt Corp.
Atlantic Instrument Corp., Sub.-American Electronics, Inc.
Bergen Carbide Co.
Bridgewater Machine Co.
Bulfinch Co., The
Champion Air Equipment Inc.
C. B. Christensen Co.
Clausing Div.-Atlas Press Co.
*COOPER DEVELOPMENT CORP.
*DALMO VICTOR CO., DIV.-TEXTRON INC.
Daystrom Instrument Div., Daystrom, Inc.
J. P. DeVine Mfg. Co.
G. M. Dykes Machine Works
*DIVERSEY ENGRG. CO.
Dumont Aviation Associates
Dwyer Engrg. Co., Inc.
G. M. Dykes Iron Works, Inc.
Eddingron Metal Specialty Co.
Electronic Techniques, Inc.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Eljay Corp.
Federal Machine Co. Inc.
Freeman Co., The
General Findings & Supply Co., Industrial Div.
General Railway Signal Co.
Goodyear Aircraft Corp.
B. H. Hadley, Inc.
Hahn & Clay
Hamilton Watch Co., Military Products Div.

*HARTFORD MACHINE SCREW CO., DIV.-STANDARD SCREW CO.

Haldor Mfg. Co., Inc.
Hicks Corp. The
Alfred Hofmann & Co.
Henry & Miller Industries, Inc.
*HOUDAILE INDUSTRIES, INC., BUFFALO HYDRAULICS DIV.
Houston Fearless Corp.
Hupp Aviation Co.
Hydra-Power Corp.
Ingersoll Kalamazoo Div., Borg-Warner Corp.
Walter K. Jaros, Aircrafters
Jennings & Co.
Jones & Lamson Machine Co.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Kemp Inc.
Kerns Mfg. Corp.
La Pointe Industries Inc.
Leach & Garner Co., Industrial Div.
Lifton Industries, Components Div.
*LYCOMING DIV., AVCO MFG. CORP.
Lytile Engrg. & Mfg. Co.
Machine Engrg. Co., Inc.
R. C. Mahon Co., The
Mechanical Div.-General Mills, Inc.
Menasco Mfg. Co.
Mercury Air Parts Co., Inc.
Milman Engrg. Co.
J. J. Monaghan Co., Inc.
National Aircraft Burner Co.
O & M Machine Co., Inc.
Onsrud Machine Works, Inc.
Ozone Metal Products Corp.
Parish Pressed Steel, Div.-Dana Corp.
Peerless Products Industries
Permax Products Div., Chisholm-Ryder Co., Inc.
Phillips Aviation Co.
Quick Charge Corp.
Rowe Industries
Ryan Aeronautical Co.

*LYCOMING DIV., AVCO MFG. CORP.

*SCREW PRODUCTS CORP. OF AMERICA
Sesco Mfg., Inc.
Smith-Morris Corp.
Solar Aircraft Co.
South River Metal Products Co., Inc.
Specialties Mfg. Co., Inc.
Stanat Mfg. Co., Inc.
Strata Instrument Co.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Stanley Aviation Corp.
Talley Corp. The
Technical Oil Tool Corp.
Thompson Products, Inc.
Arthur Tickle Engrg. Works, Inc.
Turbo Products, Inc.
Twix Mfg. Co., Inc.
*UNITED AIRCRAFT PRODUCTS, INC.
United Mfg. Co., The
United Shoe Machinery Corp.
Universal Metal Products Inc.
Uniwave, Inc.
Vincor Corp.
Warren Mfg. Div., Warren Brothers Roads Co.
*WASHINGTON ALUMINUM CO., INC.
Waveguide, Inc.
Weber Aircraft Corp.
Wenco Mfg. Co.
Western Arc Welding, Inc.
Wheland Co., The
Winchester-West. Div.-Olin Mathieson Chem. Corp.
Wright Aeronautical Div., Curtiss-Wright Corp.

METAL PARTS

Abalon Precision Mfg. Corp.
Acromark Co., The
All American Aircraft Products, Inc.
Altamil Corp.
American Brass Co. The
American Standard Products, Inc.
Amplex Div.-Chrysler Corp.
Atlantic Instrument Corp., Sub.-American Electronics, Inc.
Auburn Spark Plug Co., Inc.
Belmont Smelting & Refining Works, Inc.
Bound Brook Oil-Less Bearing Co.
Bridgewater Machine Co.
J. H. Bunnell & Co.
Century Fasteners Corp.
Chicago Screw Co., The, Div.-Standard Screw Co.
Circon Component Corp.
Cleveland Graphite Bronze Co., Div.-Clevite Co.
*COOPER DEVELOPMENT CORP.
*DALMO VICTOR CO., DIV.-TEXTRON INC.
J. P. DeVine Mfg. Co.
*DIVERSEY ENGRG. CO.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Eljay Corp.
Federal Machine Co. Inc.
Garde Mfg. Co.
B. H. Hadley, Inc.
Hamilton Watch Co., Military Products Div.
Walter K. Jaros, Aircrafters
Kemp Inc.
Kerns Mfg. Corp.
Kiting Metal Spinning & Stamping Co.
*LAVEZZI MACHINE WORKS
Lifton Industries, Components Div.
*LYCOMING DIV., AVCO MFG. CORP.

P. R. Mallory & Co. Inc.
J. A. Maurer, Inc.
Mercury Air Parts Co., Inc.
Metal Masters, Inc.
Ozone Metal Products Corp.
Pacific Cut Washer Co.
Peerless Products Industries
Quick Charge Corp.
Rosan, Inc.
Ryan Aeronautical Co.
St. Marys Carbon Co.
*SCREW PRODUCTS CORP. OF AMERICA
Seamless Products Co., Inc.
Sinclair Mfg. Co.
Smith-Morris Corp.
Standard Locknut & Lockwasher Inc.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Stanley Aviation Corp.
Sylvania Electric Products Inc., Parts Div.
Titan Metal Mfg. Co.
Torrington Co., The
Twin Coach Co.-Aircraft Div.
United Shoe Machinery Corp.
Universal Metal Products Inc.
Uniwave, Inc.
*WASHINGTON ALUMINUM CO., INC.
Wenco Mfg. Co.
Winchester-West. Div.-Olin Mathieson Chem. Corp.
Wrought Washer Mfg. Co.

Bushings

Amatom Electronic Hardware Co. Inc.
American Brake Shoe Co.
American Non Gran Bronze Co.
American Standard Products, Inc.
American Steel Foundries, Hammond Div.
Ampeco Metal, Inc.
Ample Div.-Chrysler Corp.
Associated Co., Inc.
Bergen Carbide Co.
Bound Brook Oil-less Bearing Co.
J. H. Bunnell & Co.
Carbone Corp., The
Century Fasteners Corp.
Cleveland Graphite Bronze Co., Div.-Clevite Corp.
Corbin Products Div.
Dayton Mfg. Co., Inc.
R. C. Dudek & Co.
Dumont Aviation Associates
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Eljay Corp.
General Cable Corp.
General Components Inc.
Graphite Metallizing Corp.
B. H. Hadley, Inc.
Walter K. Jaros, Aircrafters
Kasar Mfg. & Distributing Co., Inc.
Kemp Inc.
La Pointe Industries Inc.
Lifton Industries, Components Div.
J. A. Maurer, Inc.
Orange Roller Bearing Co., Inc.
Pic Design Corp., Sub.-Benrus Watch Co., Inc.
Peerless Products Industries
True Alloys Inc.
Randall Graphite Bearings, Inc.
Rattan Mfg. Co., The
Rosan, Inc.
St. Marys Carbon Co.
*SCREW PRODUCTS CORP. OF AMERICA
Seamless Products Co., Inc.
Shenango Furnace Co., The, Centrifugally Cast Products Div.
Southwest Products Co.
Springfield Brass Co.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Wrought Washer Mfg. Co.

Lead

Alpha Metals, Inc.
Anchor Metal Co., Inc.
Belmont Smelting & Refining Works, Inc.
Cleveland Graphite Bronze Co., Div.-Clevite Corp.
Division Lead Co.
Duroyd Gasket Mfg. Co.
B. H. Hadley, Inc.
Walter K. Jaros, Aircrafters
Keystone Carbon Co.

Powdered

Aluminum Co. of America
Amplex Div.-Chrysler Corp.
Bound Brook Oil-less Bearing Co.
J. H. Bunnell & Co.
Cleveland Graphite Bronze Co., Div.-Clevite Corp.
Cuno Engrg. Corp., The
Delta Chemical Works, Inc.
Division Lead Co.
Eaton Mfg. Co.
Keystone Carbon Co.
Magnetic Shield Div.-Perfection Mica Co.
P. R. Mallory & Co. Inc.
Mercury Air Parts Co., Inc.
Raybestos-Manhattan, Inc.
St. Marys Carbon Co.
Stewart-Warner Corp.
A. U. Stone & Co., Inc.
Superior Carbon Products, Inc.

... warhead & nose cone

S. K. Sullivan Co., The
Hessner Automatic Machine Screw Co., Div.
Standard Screw Co.
WESTINGHOUSE ELECTRIC CORP.

Screw Machine

A&P Metal Products Mfg. Corp.
Abalon Precision Mfg. Corp.
Aerotron Supply Co.
Affiliated Screw Products Co.
Airborne Research & Development Corp.
All American Aircraft Products, Inc.
Aluminum Co. of America
Amatong Electronic Hardware Co., Inc.
*AMERICAN MACHINE & FOUNDRY CO.
American Non Gran Bronze Co.
American Standard Products, Inc.
Arnolt Corp.
Associated Co., Inc.
Auburn Spark Plug Co., Inc.
Bergen Carbide Co.
Bland Burner Co., The
Brighton Tool & Die Co.
Briles Mfg.
J. H. Bunnell & Co.
Century Fasteners Corp.
Chicago Screw Co., The, Div.-Standard Screw Co.
Circon Component Corp.
Clark Equipment Corp.
Connector Corp. of America
Corbin Products Div.
Dalmore Corp.
Dumont Aviation Associates
Eddington Metal Specialty Co.
Electronic Techniques, Inc.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Engineered Products Co., The
Freeman Co., The
General Components Inc.
General Findings & Supply Co., Industrial Div.
Goe Engrg. Co.
Hamilton Watch Co., Military Products Div.
*HARTFORD MACHINE SCREW CO., DIV.-STANDARD SCREW CO.
Heldor Mfg. Co., Inc.
Alfred Hofmann & Co.
Walter K. Jaros, Aircrafters
Kavar Mfg. & Distributing Co., Inc.
Leach & Garner Co., Industrial Div.
Litton Industries, Components Div.
J. A. Maurer, Inc.
Mercury Air Parts Co., Inc.
J. I. Morris Co.
National Lock Co.
Orange Roller Bearing Co., Inc.
Pic Design Corp., Sub-Bennur Watch Co., Inc.
Permax Products Div., Chisholm-Ryder Co., Inc.
H. K. Porter Inc.
Precision Instrument Parts Co., A Corp.
Research Development Mfg. Inc.
Rosan, Inc.
*SCREW PRODUCTS CORP. OF AMERICA
Sinclair Mfg. Co.
Skinner Precision Products
Specialties Mfg. Co., Inc.
Herman D. Steel Co.
Wm. Steinen Mfg. Co.
A. U. Stone & Co., Inc.
Standard Locknut & Lockwasher Inc.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Technical Oil Tool Corp.
Titan Metal Mfg. Co.
Torrington Co., The
*UNITED AIRCRAFT PRODUCTS, INC.
Vemaline Products Co.
Waltham Screw Co.
Wenco Mfg. Co.
Wilmar Mfg. Co., Inc.
Winder Aircraft Corp. of Fla.
J. H. Winn Inc.
Wright Aeronautical Div., Curtiss-Wright Corp.

Small Metal Stampings

Abalon Precision Mfg. Corp.
Accurate Electronics Corp., Dept. D
Accurate Specialties Co. Inc.
Acromark Co., The
Aerolite Electronics Corp.
Aircraft Mechanics, Inc.
All American Aircraft Products, Inc.
Alpha Metals, Inc.
Aluminum Co. of America
Amatong Electronic Hardware Co. Inc.
American Brass Co., The
Art Wire & Stamping Co.
Associated Co., Inc.
AHas E-E Corp.
Auburn Mfg. Co., The
Basic Tool Industries, Inc.
Belmont Smelting & Refining Works, Inc.
Bergen Carbide Co.
Blowers Inc.
H. Braun Tool & Instrument Co., Inc.
Butler Mfg. Co.
Carroll Pressed Metal Inc.
*COMMERCIAL SHEARING AND STAMPING CO.
Corbin Products Div.
Dayton Mfg. Co., Inc.
J. P. DeVine Mfg. Co.
Dumont Aviation Associates

Electronic Techniques, Inc.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Eljay Corp., Inc.
Elm Mfg. Co., Inc.
Erie Resistor Corp.
Garde Mfg. Co.
Gasket Mfg. Co., Inc.
Gasket, Packing & Specialty Co. Inc.
General Components Inc.
General Findings & Supply Co., Industrial Div.
Hamilton Watch Co., Military Products Div.
Heldor Mfg. Co., Inc.
Hunter Spring Co.
Walter K. Jaros, Aircrafters
Kelsey-Hayes Co.
Kling Metal Spinning & Stamping Co.
*LAMINATED SKIM CO.
La Pointe Industries Inc.
Leach & Garner Co., Industrial Div.
Leetronics, Inc.
Longren Aircraft Co., Inc.
Lytle Engrg. & Mfg. Co.
Machine Engrg. Co., Inc.
Malco Tool & Mfg. Co.
Metal Forming Corp.
Metal Masters, Inc.
Micro-Wire Tungsten & Molybdenum Products
National Lock Co.
Ozone Metal Products Corp.
Pacific Cut Washer Co.
Parish Pressed Steel, Div.-Dana Corp.
Peerless Products Industries
Permax Products Div., Chisholm-Ryder Co., Inc.
Quick Charge Corp.
Reliable Spring & Wire Forms Co., The
Roland Teiner Co., Inc.
Rowe Industries
Ryan Aeronautical Co.
St. Marys Carbon Co.
Schaffner Air Industries, Inc.
Seamless Products Co., Inc.
Sinclair Mfg. Co.
Smith-Morris Corp.
Solar Aircraft Corp.
South River Metal Products Co., Inc.
Specialties Mfg. Co., Inc.
Star Engraving Co., Ltd.
Wm. Steinen Mfg. Co.
Superior Spinning & Stamping Co.
Sylvania Electric Products Inc., Parts Div.
Technical Oil Tool Corp.
Techniques, Inc.
Thompson Products, Inc.
Transue & Williams Steel Forging Corp.
Tricon Mfg. Co.
Turbo Products, Inc.
Twin Coach Co.-Aircraft Div.
Twix Mfg. Co., Inc.
Ucinite Co., The, Div.-United-Carr Fastener Corp.
*UNITED AIRCRAFT PRODUCTS, INC.
United Shoe Machinery Corp.
United-Carr Fastener Corp.
Waterbury Companies, Inc.
Wayne Foundry & Stamping Co.
Wenco Mfg. Co.
Western Arc Welding, Inc.
Winder Aircraft Corp. of Fla.
J. H. Winn Inc.
Wrought Washer Mfg. Co.

Spinnings

Aluminum Co. of America
Associated Co., Inc.
Dayton Mfg. Co., Inc.
Dean & Benson Research Inc.
*DIVERSE ENGRG. CO.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Heldor Mfg. Co., Inc.
Walter K. Jaros, Aircrafters
Kelsey-Hayes Co.
Kling Metal Spinning & Stamping Co.
La Pointe Industries Inc.
Longren Aircraft Co., Inc.
*PHOENIX PRODUCTS CO.
Roland Teiner Co., Inc.
Seamless Products Co., Inc.
Solar Aircraft Corp.
Spincraft, Inc.
Superior Spinning & Stamping Co.
Thompson Products, Inc.
*C. W. TORNGREN CO., INC.
*UNITED AIRCRAFT PRODUCTS, INC.
United States Chemical Milling Corp.
Wright Aeronautical Div., Curtiss-Wright Corp.

Trimmings

Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Heldor Mfg. Co., Inc.
La Pointe Industries Inc.
Roll Formed Products Co.
Seamless Products Co., Inc.
Smith-Morris Corp.
Winder Aircraft Corp. of Fla.

METAL STOCK, POROUS BEARING

Amplex Div.-Chrysler Corp.
St. Marys Carbon Co.

METAL STOCK, THERMOSTATIC

American Silver Co.
Bram Metallurgical & Chemical Co.
Crucible Steel Co. of America
General Electric Co., Missile & Ordnance Systems Dept. (Pa.)
A. F. Holden Co., The
Metals & Controls Corp.

METAL TREATING

Aerodex, Inc.
Barium & Chemicals, Inc.
J. P. DeVine Mfg. Co.
Hamilton Watch Co., Military Products Div.
Ingersoll Kalamazoo Div., Borg-Warner Corp.
Papesch & Kolstad, Inc.
Parish Pressed Steel, Div.-Dana Corp.
H. K. Porter Inc.
Standard Metals Corp.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Thompson Products, Inc.
*C. W. TORNGREN CO., INC.
Turco Products, Inc.
United Shoe Machinery Corp.
Winder Aircraft Corp. of Fla.
Wright Aeronautical Div., Curtiss-Wright Corp.

NICKEL

Accurate Specialties Co., Inc.
Allied Research & Engrg., Div.-Allied Record Mfg. Co.
American Silver Co.
Belmont Smelting & Refining Works, Inc.
J. Bishop & Co., Platinum Works
Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Wilbur B. Driver Co.
Vacuum Metals Corp., Div.-Crucible Steel Co. of America

NUCLEAR SHIELDING, RADIATION

ACF Industries, Inc., Advanced Products Div.
Allied Plastics Supply Corp.
American Agile Corp.
American Electronics, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
American Silver Co.
Anchor Metal Co., Inc.
Delta Chemical Works, Inc.
Firth Sterling Inc.
G. W. Galloway Co.
Gasket, Packing & Specialty Co. Inc.
Norton Co.
Nuclear Corp. of America, Inc.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Radiation Counter Labs, Inc.
Telectro Industries Corp.
Thompson Products, Inc.

OXIDE, ALUMINUM

Aluminum Co. of America
American Lava Corp.
Auburn Spark Plug Co., Inc.
B G Corp., The

*COOPER DEVELOPMENT CORP.

Corning Glass Works
Delta Chemical Works, Inc.
Diamondite Products Mfg. Co.
Electronic Mechanics, Inc.
Linde Co., Div.-Union Carbide
Morganite, Inc.
Chester Morton Electronics Corp.
Norton Co.
Saxenburg Ceramics
C. W. Turk Corp.
Western Gold & Platinum

PARACHUTES

*COOPER DEVELOPMENT CORP.
Dayton Aircraft Products, Inc.
Security Parachute Co.
Wagner Awning & Mfg. Co., The

PARACHUTE HARDWARE

All American Aircraft Products, Inc.
Amatong Electronic Hardware Co. Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Aviation Developments Inc.
Bridgwater Marine Co.
Cabswell Mfg. Co.
Century Fasteners Corp.
*COOPER DEVELOPMENT CORP.
Fulton-Irgon Corp., The
*HARTFORD MACHINE SCREW CO., DIV.-STANDARD SCREW CO.
Walter K. Jaros, Aircrafters
Propflex Chemical Corp.
Security Parachute Co.
Waldom Electronics Inc.

PLATES, METAL OR PLASTIC

Acromark Co., The
Aerolite Electronics Corp.
Allied Plastics Supply Corp.
Aluminum Co. of America
Atlantic Engravers, Inc.

Bram Metallurgical & Chemical Co.
 Canadian Radium & Uranium Corp.
 Continental Diamond Fibre Corp., Sub.—The Budd Co.
 Crucible Steel Co. of America
 Henry G. Dietz Co., Inc., The
 Dwyer Engrg. Co., Inc.
 Electronic Techniques, Inc.
 Erie Resistor Corp.
 Industrial Engravers, Inc.
 Jodee Plastics Co.
 Kling Metal Spinning & Stamping Co.
 M-W Labs., Inc.
 Plastic Age Sales, Inc.
 Soh! Co., The
 Spartan Marking Corp.
 Star Engraving Co., Ltd.
 Titanium Metals Corp. of America
 Truxton Industries, Inc.
 United Mfg. Co., The
 United States Radium Corp.
 Vacuum Metals Corp., Div.—Crucible Steel Co. of America
 Virginia Plak Co.
 Waterbury Companies, Inc.

PLATING, PRECIOUS METAL

Aerodex, Inc.
 Attleboro Refining Co. Inc.
 Bari Mfg. Corp.
 Bram Metallurgical & Chemical Co.
 Circon Component Corp.
 Cohan Eper Co. Inc.
 Drilube Co.
 Harper-Leader, Inc.
 Leach & Garner Co., Industrial Div.
 Metals & Controls Corp.
 Henry & Miller Industries, Inc.
 Electro-Plating Co.
 *RESEARCH & ADVANCED DEVELOPMENT DIV.,
 AVCO MFG. CORP.
 Sundstrand Turbo Div., Sundstrand Machine Tool Co.

QUARTZ, FUSED

American Optical Co., Instrument Div.
 *BAUSCH & LOMB OPTICAL CO.
 Corning Glass Works
 Davidson Mfg. Co.
 Delta Chemical Works, Inc.
 Hammett Electric Co.
 Kemlite Laboratories, Inc.
 Mica Fabricating Co.
 August E. Miller Laboratories
 Patterfson, Moos Div.—Universal Winding Co., Inc.
 Perkin-Elmer Corp.
 Ultra-Violet Products, Inc.

RELEASE MECHANISMS

Aero Supply Mfg. Co., Inc.
 Aircraft Armaments, Inc.
 Atlantic Research Corp.
 Aviation Developments Inc.
 Beckman & Whitley, Inc., Missile Products Div.
 Bridgwater Machine Co.
 Capewell Mfg. Co.
 Conax Corp.
 Consolidated Controls Corp.
 *COOPER DEVELOPMENT CORP.
 Dayton Aircraft Products, Inc.
 *DIVERSEY ENGRG. CO.
 Fulton-Irgon Corp., The
 General Electric Co., Missile & Ordnance Systems Dept. (Pa.)
 Gray & Huleguard, Inc.
 Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
 Kearfott Co., Inc.
 Librascope Inc.
 Master Specialties Co.
 J. A. Maurer, Inc.
 McCormick Selph Associates
 Mechanical Div.—General Mills, Inc.
 *MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
 Olin Mathieson Chemical Corp., High Energy Fuels Div.
 Pioneer-Central Div., Bendix Aviation Corp.
 Propellux Chemical Corp.
 Republic Aviation Corp., Guided Missiles Div.
 *RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.
 Royal Industries, Inc.
 Stanley Aviation Corp.
 Talco Engrg. Co., The
 Technical Oil Tool Corp.
 Telectro Industries Corp.
 Thieblot Aviation Co., Div.—Vitro Corp. of America
 Winchester-West, Div.—Olin Mathieson Chem. Corp.

RINGS, SPECIAL

Accurate Specialties Co. Inc.
 Advanced Products Co., The
 American Welding & Mfg. Co., The
 Auburn Mfg. Co., The
 Bridgwater Machine Co.
 C. & B. Christiansen Co.
 Continental Diamond Fibre Corp., Sub.—The Budd Co.
 Dayton Mfg. Co., Inc.
 Engelhard Industries Inc., D. E. Makepeace Div.

Federal Machine Co. Inc.
 Gasket, Packing & Specialty Co. Inc.
 General Cable Corp.
 Ladish Co.
 La Pointe Industries Inc.
 Leetronics, Inc.
 J. J. Monaghan Co., Inc.
 Pacific Cut Washer Co.
 Rubbercraft Corp. of California
 Ryan Aeronautical Co.
 Simonds Saw & Steel Co.
 Size Control Co.
 Spincraft, Inc.
 Thompson Products, Inc.
 Turbo Products, Inc.
 *UNITED AIRCRAFT PRODUCTS, INC.
 U. S. Hammered Piston Ring Co., Inc.
 United States Chemical Milling Corp.
 Western Arc Welding, Inc.

RIVETS

Abbott Screw & Mfg. Co.
 Allmetal Screw Products Co., Inc.
 Aluminum Co. of America
 Aviation Developments Inc.
 Bland Burner Co., The
 Briles Mfg.
 Century Fasteners Corp.
 Chase Brass & Copper Co., Inc.
 Circon Component Corp.
 Corbin Products Div.
 Dumont Aircraft Fitting Co.
 Dumont Aviation Associates
 Federal Screw Products Inc.
 General Findings & Supply Co., Industrial Div.
 B. F. Goodrich Aviation Products
 John Hassall, Inc.
 Hi-Shear Rivet Tool Co.
 Huck Mfg. Co.
 Walter K. Jaros, Aircrafters
 Reed & Prince Mfg. Co.
 Republic Steel Corp.
 Titanium Metals Corp. of America
 United Shoe Machinery Corp.
 United Supply Co.

RIVETS, BLIND

*TOWNSEND CO., CHERRY RIVET DIV.

RIVETS, EXPLOSIVE

Briles Mfg.
 *COOPER DEVELOPMENT CORP.
 Dumont Aircraft Fitting Co.
 Walter K. Jaros, Aircrafters
 Propellux Chemical Corp.
 United Supply Co.

SEPARATION DEVICES

Aerotec Corp., The
 Aircraft Armaments, Inc.
 Aviation Developments Inc.
 Beckman & Whitley, Inc., Missile Products Div.
 Conax Corp.
 Fulton-Irgon Corp., The
 General Electric Co., Missile & Ordnance Systems Dept. (Pa.)
 Gray & Huleguard, Inc.
 J. A. Maurer, Inc.
 McCormick Selph Associates
 Mechanical Div.—General Mills, Inc.
 *MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
 Olin Mathieson Chemical Corp., High Energy Fuels Div.
 Propellux Chemical Corp.
 Raymond Engrg. Laboratory, Inc.
 *RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.
 Royal Industries, Inc.
 Standard Armament Inc.
 Stanley Aviation Corp.
 Talco Engrg. Co., The
 Turbo Products, Inc.
 Winchester-West, Div.—Olin Mathieson Chem. Corp.

SHIELDING

Allied Plastics Supply Corp.
 American Brass Co., The
 Bar-Ray Products, Inc.
 Belmont Smelting & Refining Works, Inc.
 H. Braun Tool & Instrument Co., Inc.
 Enlo Corp.
 Hallett Mfg. Co.
 Olin Mathieson Chemical Corp., High Energy Fuels Div.
 *RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.
 Swedlow Plastics Co.
 *WASHINGTON ALUMINUM CO., INC.
 Zipper tubing Co., The

Heat

Continental Diamond Fibre Corp., Sub.—The Budd Co.
 Enlo Corp.
 General Cable Corp.
 Hastings Plastics Inc.
 Hupp Aviation Co.
 Joseph Kaye & Co.
 Royal Industries, Inc.
 Swedlow Plastics Co.



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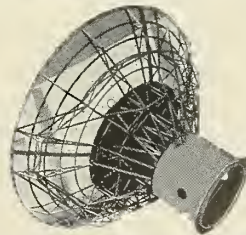
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warhead & nose cone

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Zippertubing Corp. of America

Lead

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Anchor Metal Co., Inc.
Bar-Ray Products, Inc.
Belmont Smelting & Refining Works, Inc.
Division Lead Co.
G. W. Galloway Co.
Gasket, Packing & Specialty Co., Inc.
Goldsmith Brothers Smelting & Refining Co.
Hallett Mfg. Co.
Nuclear Corp. of America, Inc.
Radiation Counter Labs., Inc.
Telectro Industries Corp.
Zippertubing Co., The

Magnetic

Connector Corp.
Corning Glass Works
Hallett Mfg. Co.
Magnetic Shield Div.-Perfection Mica Co.
Henry & Miller Industries, Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Nuclear Corp. of America, Inc.
Paul & Beekman, Inc.
Shielding Inc.
Telectro Industries Corp.
Zippertubing Co., The

Radiation

Allied Plastics Supply Corp.
American Agile Corp.
American Electronics, Inc.
American Silver Co.
Barium & Chemicals, Inc.
Bar-Ray Products, Inc.
Belmont Smelting & Refining Works, Inc.
Canadian Radium & Uranium Corp.
Corning Glass Works
Crystal-X Corp.
Division Lead Co.
Fansteel Metallurgical Corp.
Furane Plastics, Inc.
Gasket, Packing & Specialty Co., Inc.
P. R. Mallory & Co., Inc.
McMillan Industrial Corp.
Metallurgical Products Dept., General Electric Co.
Norton Co.
Nuclear Corp. of America, Inc.

Olpin Methation Chemical Corp., High Energy

Fuels Div.
Paul & Beekman, Inc.
Radiation Counter Labs., Inc.
Telectro Industries Corp.
Zippertubing Co., The

Solid

Furane Plastics, Inc.
P. R. Mallory & Co., Inc.
Shielding Inc.
Telectro Industries Corp.

SHIELDS, LEAD

Alpha Metals, Inc.
Anchor Metal Co., Inc.
Belmont Smelting & Refining Works, Inc.
Gasket, Packing & Specialty Co., Inc.
Goldsmith Brothers Smelting & Refining Co.
Hallett Mfg. Co.
Radiation Counter Labs., Inc.
Telectro Industries Corp.
Warren Mfg. Div., Warren Brothers Roads Co.
Zippertubing Co., The

SWITCHES

*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.

URANIUM

Allied Plastics Supply Corp.
Bridgeport Brass Co.
Delta Chemical Works, Inc.
Metals & Controls Corp.

WASHERS

Abbott Screw & Mfg. Co.
Accurate Electronics Corp., Dept. D
Aerotron Supply Co.
Affiliated Screw Products Co.
Allied Plastics Supply Corp.
Aluminum Co. of America
Amatom Electronic Hardware Co., Inc.
American Brass Co., The
American Standard Products, Inc.
Auburn Mfg. Co., The
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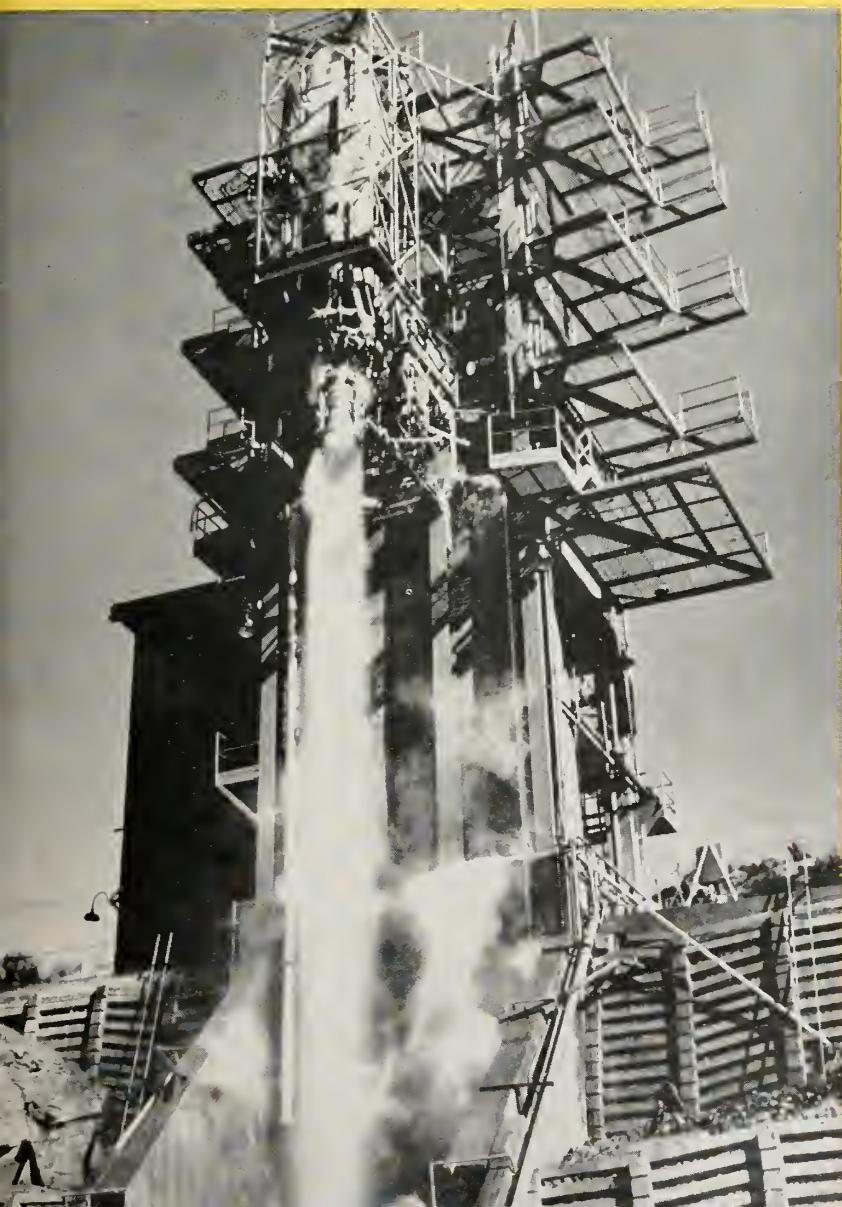
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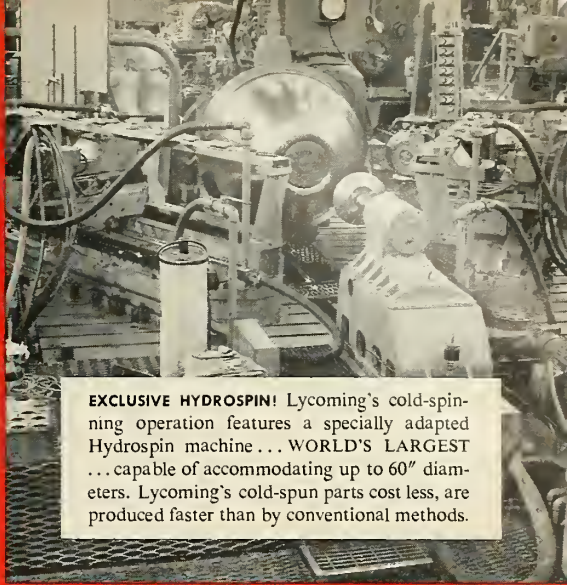
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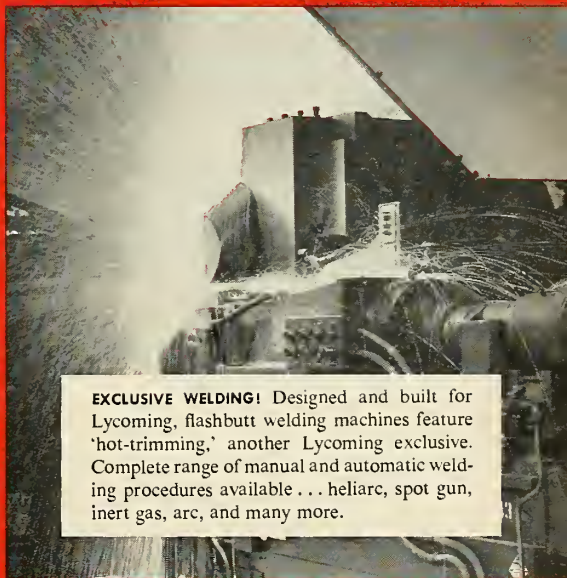
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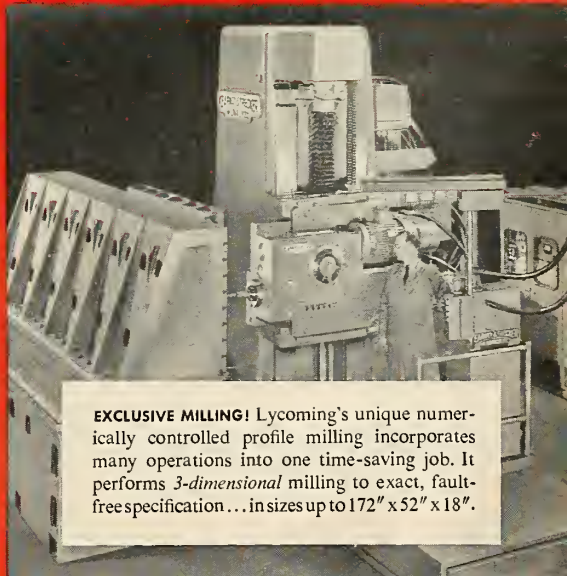
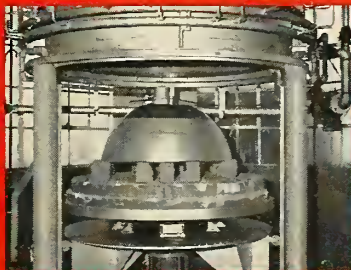
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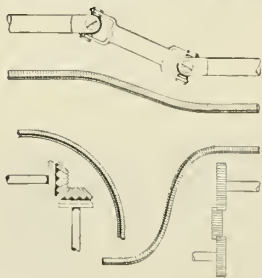
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Utica Drop Forge & Tool Div.-Kelsey Hayes Co.
Veet Industries
- ***WESTINGHOUSE ELECTRIC CORP.**
Wright Aeronautical Div., Curtiss-Wright Corp.

BLAST DEFLECTOR, PADS AND TUBES

- American Car & Foundry Div., ACF Industries, Inc.
- ***AMERICAN MACHINE & FOUNDRY CO.**
Continental Diamond Fibre Corp., Sub.-The Budd Co.
- ***DIVERSEY ENGRG. CO.**
Food Machinery & Chemical Corp., Ordnance
General Sound Control, Inc.
Globe Industries, Inc.
Hupp Aviation Co.
Kelsey-Hayes Co.
Lamtex Industries, Inc.
Luria Engrg. Co.
McLean Engrg. Laboratories
National Forge & Ordnance Co.
Opelika Welding, Machine & Supply Inc.
Parish Pressed Steel, Div.-Dana Corp.
Portland Cooper & Tank Works Inc.
Ryan Aeronautical Co.
Solar Aircraft Co.
Stratos, Div.-Fairchild Engine & Airplane Corp.
Theiblot Aviation Co., Div.-Vtro Corp. of America
H. I. Thompson Fiber Glass Co.
Thompson Products, Inc.

BLOWERS, MOTOR & GENERATOR

- Air-Marine Motors, Inc.
American Electronics, Inc.
Blowers Inc.
Dean & Benson Research Inc.
- ***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Globe Industries, Inc.
Hammett Electric Co.
McLean Engrg. Laboratories
Motordyne Inc.
Propulsion Research Corp.
Redmond Co., Inc.
Talley Corp., The
Task Corp.
Telectro Industries Corp.
Thompson Products, Inc.

BLOWERS, SMALL

- Air Logistics Corp.
Air-Marine Motors, Inc.
American Electronics, Inc.
Ashland Electric Products, Inc.
Blowers Inc.
Joe Davidson & Associates
Dean & Benson Research Inc.
Electronic Techniques, Inc.
- ***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Joy Mfg. Co.
Master Appliance Mfg. Co.
J. J. Monaghan Co., Inc.
Motordyne Inc.
- ***JOHN OSTER MFG. CO., AVIONIC DIV.**
Pescro Products Div.-Borg-Warner Corp.
Propulsion Research Corp.
Redmond Co., Inc.
Small Motors Inc.
Stanat Mfg. Co., Inc.
Stratos, Div.-Fairchild Engine & Airplane Corp.
Talley Corp., The
Task Corp.
Telectro Industries Corp.
Thompson Products, Inc.
Turbo Products, Inc.
Universal Dynamics Corp.

BOOSTERS, GAS PRESSURE

- ACF Industries, Inc., Advanced Products Div.
Accessory Controls & Equipment Corp.
Atlantic Research Corp.
Auto-Control Labs., Inc.
Eaton Mfg. Co., Inc., Fredric Flader Div.
- ***GREER HYDRAULICS, INC.**
Haskell Engrg. & Supply Co.
Herrick L. Johnston, Inc.
McCormick Selph Associates
Reaction Motors, Inc.
Sprague Engrg. Corp.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Talco Engrg. Co., The
Thompson Products, Inc.
Wells Industries Corp.

BOOSTERS, MISSILE, LIQUID FUELED

- ACF Industries, Inc., Advanced Products Div.
American Car & Foundry Div., ACF Industries, Inc.

- ***AMERICAN MACHINE & FOUNDRY CO.**
Auto-Control Labs., Inc.
- ***DIVERSEY ENGRG. CO.**
Hicks Corp., The
Ingersoll Kalamazoo Div., Borg-Warner Corp.
Joelin Mfg. Co.
Kerns Mfg. Corp.
Parish Pressed Steel, Div.-Dana Corp.
Reaction Motors, Inc.
Solar Aircraft Co.
Telectro Industries Corp.
Thompson Products, Inc.
Winder Aircraft Corp. of Fla.
Wright Aeronautical Div., Curtiss-Wright Corp.

BOOSTERS, MISSILE, SOLID FUELED

- ACF Industries, Inc., Advanced Products Div.
American Car & Foundry Div., ACF Industries, Inc.
- ***AMERICAN MACHINE & FOUNDRY CO.**
American Rocket Co.
American Welding & Mfg. Co., The
Anderson, Greenwood & Co.
Atlantic Research Corp.
- ***COOPER DEVELOPMENT CORP.**
- ***DIVERSEY ENGRG. CO.**
G. W. Galloway Co.
Goodyear Aircraft Corp.
- ***GRAND CENTRAL ROCKET CO.**
Hicks Corp., The
Ingersoll Kalamazoo Div., Borg-Warner Corp.
Lukens Steel Co.
McCormick Selph Associates
Oerlikon Tool & Arms Corp. of America
Parish Pressed Steel, Div.-Dana Corp.
Propellex Chemical Corp.
Redstone Arsenal Research Div., Rohm & Haas Co.
Solar Aircraft Co.
Talco Engrg. Co., The
Theiblot Aviation Co., Div.-Vtro Corp. of America
Thompson Products, Inc.
Turbo Dynamics Corp.
Wheland Co., The
Wright Aeronautical Div., Curtiss-Wright Corp.

BORON

- American Potash & Chemical Corp., National Northern Div.
Belmont Smelting & Refining Works, Inc.
Bios Labs., Inc.
Bram Metallurgical & Chemical Co.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Turbo Dynamics Corp.

BRASS

- American Brake Shoe Co.
American Brass Co., The
American Silver Co.
Anchor Metal Co., Inc.
Bearing Metals Corp.
Belmont Smelting & Refining Works, Inc.
Bram Metallurgical & Chemical Co.
Chase Brass & Copper Co., Inc.
Dumont Aircraft Fitting Co.
National Copper & Smelting Co.
Revere Copper & Brass Inc.
Springfield Brass Co.
Titan Metal Mfg. Co.

BRAZING ALLOYS

- ***STAINLESS PROCESSING DIV., WALL COL-MONROY CORP.**

BREATHERS, ENGINE

- Wright Aeronautical Div., Curtiss-Wright Corp.

BRONZE

- American Brake Shoe Co.
American Brass Co., The
American Non Gran Bronze Co.
American Silver Co.
Amoco Metal, Inc.
Bearing Metals Corp.
Belmont Smelting & Refining Works, Inc.
Bios Labs., Inc.
Bram Metallurgical & Chemical Co.
Chase Brass & Copper Co., Inc.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
True Alloys Inc.
Revere Copper & Brass Inc.
Springfield Brass Co.
Titan Metal Mfg. Co.

BRONZE, PHOSPHOR

- American Brake Shoe Co.
American Brass Co., The
American Silver Co.
Belmont Smelting & Refining Works, Inc.
Bios Labs., Inc.
Bram Metallurgical & Chemical Co.
Chase Brass & Copper Co., Inc.
Fromson Urban Co., Inc.
True Alloys Inc.
Revere Copper & Brass Inc.
Springfield Brass Co.

BUSHINGS, HERMETICALLY SEALED

B G Corp., The
Ceramaseal, Inc.
Cleveland Graphite Bronze Co., Div.—Clevite Corp.
Garde Mfg. Co.
General Cable Corp.
Heldor Mfg. Co., Inc.
Lundy Associates Inc.
Telectro Industries Corp.
Weatherhead Co., The

BUSHINGS, METALLIC

Ace Drill Bushing Co. Inc.
Acme Industrial Co.
Aerolite Electronics Corp.
American Brake Shoe Co.
American Brass Co., The
American Non Gran Bronze Co.
American Standard Products, Inc.
American Steel Foundries, Hammond Div.
Ampco Metal, Inc.
Atlas Brass Foundry
Bearing Metals Corp.
Bergen Carbide Co.
J. H. Bunnell & Co.
Carbone Corp., The
Century Fasteners Corp.
Corbin Products Div.
R. C. Dudek & Co.
Elastic Stop Nut Corp. of America
Electronic Techniques, Inc.
Ex-Cell-O Corp.
Federal Machine Co. Inc.
Federal Screw Products Inc.
Walter K. Jaros, Aircrafters
Kasar Mfg. & Distributing Co., Inc.
Kemp Inc.
R. I. Metpro, Inc.
Henry & Miller Industries, Inc.
Parker Aircraft Co.
Peerless Products Industries
Progressive Research & Development Co., Inc.
True Alloys Inc.
Randall Graphite Bearings, Inc.
Rattan Mfg. Co., The
Research Development Mfg. Inc.
St. Marys Carbon Co.
Seamless Products Co., Inc.
Sinclair Mfg. Co.
Skinner Precision Products
Southwest Products Co.
Springfield Brass Co.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Technical Oil Tool Corp.
Wrought Washer Mfg. Co.

BUSHINGS, NON METALLIC

Aerolite Electronics Corp.
Allied Plastics Supply Corp.
American Brake Shoe Co.
Auburn Mfg. Co., The
Bergen Carbide Co.
Birnbach Radio Co., Inc.
Chicago Gasket Co.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Continental Rubber Works
Dixon Corp.
Electronic Techniques, Inc.
Emerson Plastics Corp.
Enlo Corp.
Fluorocarbon Co. Inc., The
Graphie Metallizing Corp.
Isolantite Mfg. Corp.
Walter K. Jaros, Aircrafters
Joelin Mfg. Co.
Jodee Plastics Co.
Kemp Inc.
Walter Lee Chemical Corp.
J. A. Maurer, Inc.
Morganite, Inc.
Ohio Carbon Co., The
Peerless Products Industries
Progressive Research & Development Co., Inc.
Rattan Mfg. Co., The
Rubbercraft Corp. of California
St. Marys Carbon Co.
Silicone Insulation, Inc.
Sinclair Mfg. Co.
Southwest Products Co.
Synthane Corp.
Topper Mfg. Co., Inc.
Truxton Industries, Inc.
Waterbury Companies, Inc.
Wrought Washer Mfg. Co.

CABLE, IGNITION

Aerolite Electronics Corp.
Aeronautical & Instrument Div., Robertshaw-Fullon Controls Co.
American Electric Cable Co.
Beaton & Corbin Mfg. Co., The
Belden Mfg. Co.
Berkshire Electric Cable Co.
General Cable Corp.
Hallett Mfg. Co.

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MEDIA: Fuels, hydraulics, pneumatics, liquid gases
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RESPONSE: 15 milliseconds
VOLTAGE: 18-30 volts DC
PRESSURE RANGE: 0 to 3,000 psi
FLOW EQUIVALENT: .020 to .125 sharp edge orifice

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Mohawk Wire & Cable Corp.
Okonite Co., The
Packard Electric Div.-General Motors Corp.
Rex Corp., The
Scintilla Div., Bendix Aviation Corp.
Skytronics
Suprenant Mfg. Co.
Telectro Industries Corp.
Titeflex, Inc.
Western International Co.
Winder Aircraft Corp. of Fla.

CADMIUM

Accurate Specialties Co., Inc.
American Silver Co.
Anchor Metal Co., Inc.
Bios Labs., Inc.
Bram Metallurgical & Chemical Co.
Division Lead Co.
Eagle-Picher Co., The
Harmon, Lichtenstein & Co.

CALCIUM

Barium & Chemicals, Inc.
Bios Labs., Inc.
Bram Metallurgical & Chemical Co.

CAPS, TUBE

Aerolite Electronics Corp.
Alden Products Co.
American Brass Co., The
Clover Industries, Inc.
Electron Products, Inc.
Hobson Brothers, Inc.
R. I. Melpro, Inc.
Pacific Cut Washer Co.
Ray A. Scharer & Co.
Spincraft, Inc.

CARBIDES

Bergen Carbide Co.
Bram Metallurgical & Chemical Co.
Carbone Corp., The
Firth Sterling Inc.
Kennametal Inc.
Metallurgical Products Dept., General Electric Co.
Norton Co.

CARBON

Carbone Corp., The
Eric Resistor Corp.
Morganite, Inc.
Ohio Carbon Co., The
Pure Carbon Co., Inc.
St. Marys Carbon Co.
Superior Carbon Products, Inc.
United Carbon Products Co.

CASTINGS

Alloy Precision Castings Co.
Ampco Metal, Inc.
Belmont Smelting & Refining Works, Inc.
Dale Products, Inc.
Dwyer Engrg. Co., Inc.
Haynes Stellite Co., Div.-Union Carbide Corp.
Hitchiner Mfg. Co., Inc.
Kemp Inc.
Lebanon Steel Foundry
Misco Precision Casting Co.
New York Air Brake Co., The, Watertown Div.
Thompson Products, Inc.
United Mfg. Co., The

Centrifugal, Ferrous

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Anchor Metal Co., Inc.
Crucible Steel Co. of America
Dale Products, Inc.
Electric Steel Foundry Co.
Kemp Inc.
Lebanon Steel Foundry
Misco Precision Casting Co.
Perfecto Cast
Ray A. Scharer & Co.
Shenango Furnace Co., The, Centrifugally Cast Products Div.
Ufica Drop Forge & Tool Div.-Kelsey Hayes Co.

Centrifugal, Non Ferrous

Aluminum Co. of America
American Brake Shoe Co.
American Non Gran Bronze Co.
Ampco Metal, Inc.
Bendix Foundries, Bendix Aviation Corp.
Celco-Constantine Engrg. Laboratories Co.

Dale Products, Inc.
Kemp Inc.
New York Air Brake Co., The, Watertown Div.
Precision Castings, Inc.
True Alloys, Inc.
Randall Graphite Bearings, Inc.
Ray A. Scharer & Co.
Shenango Furnace Co., The, Centrifugally Cast Products Div.
Ufica Drop Forge & Tool Div.-Kelsey Hayes Co.

Die, Ferrous

American Car & Foundry Div., ACF Industries, Inc.
Dale Products, Inc.
Stewart-Warner Corp.

Die, Non Ferrous

Aluminum Co. of America
Anchor Metal Co., Inc.
Belmont Smelting & Refining Works, Inc.
Bendix Foundries, Bendix Aviation Corp.
Dale Products, Inc.
Electric Auto-Lite Co., The
Hampton Brass & Aluminum Co.
P. R. Mallory & Co., Inc.
Sel-Rex Corp.
Stewart-Warner Corp.
Titan Metal Mfg. Co.
Veef Industries

Precision, Ferrous

Alloy Precision Castings Co.
American Brake Shoe Co.
American Brake Shoe Co., Engineered Casting Div.
American Car & Foundry Div., ACF Industries, Inc.
Arwood Precision Casting Corp.
Austenal Inc.
Crucible Steel Co. of America
Dale Products, Inc.
Eaton Mfg. Co.
Haynes Stellite Co., Div.-Union Carbide Corp.
Hitchiner Mfg. Co., Inc.
Indiana Foundry
Investment Casting Co.
Lebanon Steel Foundry
Mercast Mfg. Corp.
Misco Precision Casting Co.
New York Air Brake Co., The, Watertown Div.
Pacific Alloy Engrg. Corp.
Perfecto Cast
Thompson Products, Inc.
United Shoe Machinery Corp.
Ufica Drop Forge & Tool Div.-Kelsey Hayes Co.
Western Automatic Machine Screw Co., Div.-Standard Screw Co.

*WESTINGHOUSE ELECTRIC CORP.

Precision, Non Ferrous

Alloy Precision Castings Co.
Aluminum Alloys Corp.
Aluminum Co. of America
American Brake Shoe Co.
Anchor Metal Co., Inc.
Arwood Precision Casting Corp.
Austenal Inc.
Morris Bean & Co.
Bendix Foundries, Bendix Aviation Corp.
Dale Products, Inc.
Fischer & Porter Co.
Haynes Stellite Co., Div.-Union Carbide Corp.
Hills-McCana Co.
Hitchiner Mfg. Co., Inc.
Indiana Foundry
Investment Casting Co.
Kemp, Inc.
Light Metals, Inc.
P. R. Mallory & Co., Inc.
Mercast Mfg. Corp.
New York Air Brake Co., The, Watertown Div.
Ohio Precision Castings, Inc.
Precision Castings, Inc.
Sel-Rex Corp.
Solon Foundry, Inc.
Thompson Products, Inc.
United Shoe Machinery Corp.
Ufica Drop Forge & Tool Div.-Kelsey Hayes Co.

*WESTINGHOUSE ELECTRIC CORP.

Wright Aeronautical Div., Curtiss-Wright Corp.

CEMENT, ASBESTOS

Anchor Packing Co., The
Dennis Chemical Co.
Eagle-Picher Co., The
Rubber & Asbestos Corp.
Sauerisen Cements Co.
United Asbestos & Rubber Co.
United Shoe Machinery Corp.
Zophar Mills Inc.

CEMENT, PIPE-JOINT

Anchor Packing Co., The
Barium & Chemicals, Inc.
Bios Labs., Inc.
Eco Engrg. Co.
Hastings Plastics Inc.

Johns-Mansville Dutch Brand Div.
Parker-Hannifin Corp.
Rubber & Asbestos Corp.
Sauerisen Cements Co.
Smooth-On Mfg. Co.
X-Pando Corp.
Zophar Mills Inc.

CEMENT, RUBBER

Anchor Packing Co., The
Avondale Co., The
Bios Labs., Inc.
Connecticut Hard Rubber Co., The
Continental Rubber Works
*COOPER DEVELOPMENT CORP.
General Cement Mfg. Co., Div.-Textron Inc.
B. F. Goodrich Industrial Products Co.
Johns-Mansville Dutch Brand Div.
Lebec Chemical Corp.
Rubber & Asbestos Corp.
Rubbercraft Corp. of California
United Shoe Machinery Corp.

CERAMIC PARTS

American Lava Corp.
Auburn Spark Plug Co., Inc.
Bendix Products Div., Bendix Aviation Corp.
Bergen Carbide Co.
California Aircraft Products
Corning Glass Works
Diamonite Products Mfg. Co.
Electric Auto-Lite Co., The
Electrical Refractories Co., The
Electronic Mechanics, Inc.
Eric Resistor Corp.
General Ceramics Corp.
General Instrument Corp., Defense Products Div.
Goe Engrg. Co.
Heldor Mfg. Co., Inc.
Walter J. Hyatt Co., The
Isolanite Mfg. Corp.
Lapp Insulator Co., Inc., Radio Specialties Div.
Lifton Industries, Components Div.
Maryland Lava Co.
Mica Fabricating Co.
Chester Morton Electronics Corp.
Mycalex Corp. of America
National Ceramic Co.
Norton Co.
Patterson Foundry & Machine Co., The
Rogers Corp.
Saxonburg Ceramics
Size Control Co.
D. M. Steward Mfg. Co.
Sylvania Electric Products Inc., Parts Div.
Thermo Materials, Inc.
Turbo Dynamics Corp.
Western Gold & Platinum
Zirconium Corp. of America

CERAMICS, HIGH TEMPERATURE

American Lava Corp.
Auburn Spark Plug Co., Inc.
Barium & Chemicals, Inc.
Bendix Products Div., Bendix Aviation Corp.
Brush Beryllium Co., The
Corning Glass Works
Diamonite Products Mfg. Co.
Electric Auto-Lite Co.
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Electronic Mechanics, Inc.
Eric Resistor Corp.
General Ceramics Corp.
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Isolanite Mfg. Corp.
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Luria Engrg. Co.
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Maryland Lava Co.
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Morganite, Inc.
Chester Morton Electronics Corp.
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Solar Aircraft Co.
D. M. Steward Mfg. Co.
Sylvania Electric Products Inc., Parts Div.
Thermo Materials, Inc.
Topper Mfg. Co., Inc.
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Zirconium Corp. of America

CHAIN, SMALL DRIVE

Chain Belt Co.

CHEMICALS, RADIOACTIVE

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Canadian Radium & Uranium Corp.
United States Radium Corp.

CHROMIUM

Barium & Chemicals, Inc.
Belmont Smelting & Refining Works, Inc.
Bram Metallurgical & Chemical Co.
Marman Div., Aeroquip Corp.



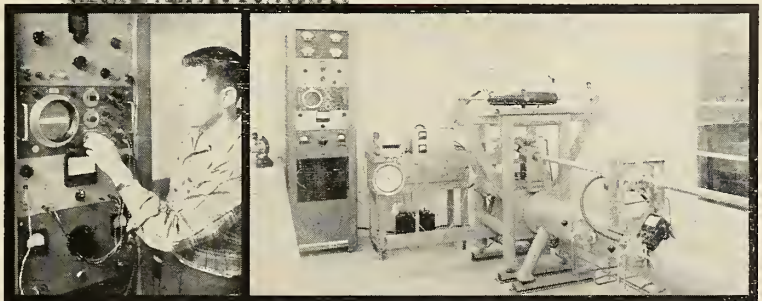
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withstand a solid blow
on a smith's anvil
by a stout man...*

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Walter J. Hyatt Co., The
Walter K. Jaros, Aircrafters
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Specialty Products Corp.
Titeflex, Inc.
Turbo Products, Inc.
United Supply Co.
United-Carr Fastener Corp.
Universal Metal Products Inc.

CLAMPS, MECHANICAL CABLE

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Burndy Corp., Omaton Div.
Carroll Pressed Metal, Inc.
Dakota Engrg., Inc.
Hammett Electric Co.
Holub Industries, Inc.
Walter K. Jaros, Aircrafters
Joelin Mfg. Co.
Kickhaefer Mfg. Co.
Kulka Electric Corp.
Progressive Research & Development Co., Inc.
TA Mfg. Corp.
Titeflex, Inc.
Turbo Products, Inc.

CLAMPS, SPECIAL

Abalon Precision Mfg. Corp.
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Aerolite Electronics Corp.
Aeroquip Corp.
American Welding & Mfg. Co., The
Basic Tool Industries, Inc.
Birnback Radio Co., Inc.
California Aircraft Products
Carroll Pressed Metal, Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
D. S. D. Mfg. Co., The
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Dumont Aircraft Fitting Co.
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Federal Machine Co. Inc.
Walter J. Hyatt Co., The
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Kickhaefer Mfg. Co.
Marman Div., Aeroquip Corp.
Henry & Miller Industries, Inc.
National Utilities Corp.
Progressive Research & Development Co., Inc.
Ryan Aeronautical Co.
Sinclair Mfg. Co.
Pic Design Corp., Sub.—Benrus Watch Co., Inc.
Peerless Electronics Inc.
Specialty Products Corp.
Stewart-Warner Corp.
TA Mfg. Corp.
Titeflex, Inc.
Turbo Products, Inc.
United Mfg. Co. The
Universal Metal Products Inc.
Wollam Aircraft & Marine Products Co.

CLAMPS, TUBE

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Alden Products Co.
Avica Corp.
Birnback Radio Co., Inc.
Branson Instruments, Inc.
Carroll Pressed Metal, Inc.
Coburn, Inc.
D. S. D. Mfg. Co., The
Dumont Aircraft Fitting Co.
Dumont Aviation Associates
Gasket, Packing & Specialty Co. Inc.
Walter J. Hyatt Co., The
***JANITROL AIRCRAFT DIV.—SURFACE COMBUSTION CORP.**
Walter K. Jaros, Aircrafters
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Kolton Electric Mfg. Co.
Marman Div., Aeroquip Corp.
Narda Microwave Corp., The
Peerless Electronics Inc.
Progressive Research & Development Co., Inc.
Shaw Metal Products Corp.
TA Mfg. Corp.
Titeflex, Inc.
Turbo Products, Inc.
Universal Metal Products Inc.
Vemaline Products Co.

CLEANERS, ULTRASONIC

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Blackstone Corp.
Gerard G. Leeds Co., Inc.
John B. Moore Corp.
Penetone Co., The
Science House, Inc.
Turco Products, Inc.
Wye Industries

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American Brass Co., The
Atlas E-E Corp.
Avica Corp.
H. Braun Tool & Instrument Co., Inc.
Dumont Aviation Associates
Hobson Brothers, Inc.
Walter K. Jaros, Aircrafters
Kickhaefer Mfg. Co.
Kolton Electric Mfg. Co.
Parker-Hannifin Corp.
Reliable Spring & Wire Forms Co., The
TA Mfg. Corp.
Universal Metal Products Inc.

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Aero Leather Products Co.
Allied Plastics Supply Corp.
Atlas Asbestos Co.
Bar-Ray Products, Inc.
Cordo Molding Products, Inc.
C. R. Daniels, Inc.
Duracote Corp.

CLUTCHES, MAGNETIC

American Flexible Coupling Div., Zurn Industries, Inc.
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Cutler-Hammer Inc.
Joe Davidson & Associates
Dial Products Co.
***FLIGHT RESEARCH, INC.**
Geartronic Corp.
Lyndon Aircraft, Inc.
J. A. Maurer, Inc.
Pic Design Corp., Sub.—Benrus Watch Co., Inc.
Technical Oil Tool Corp.
Telectro Industries Corp.
Wacline, Inc.
Waveguide, Inc.

CLUTCHES, MOTOR & GENERATOR

American Flexible Coupling Div., Zurn Industries, Inc.
Bogue Electric Mfg. Co.
Digitronics Corp.
General Railway Signal Co.
Graphite Metallizing Corp.
Hammett Electric Co.
La Pointe Industries Inc.
Overload Control Co.
Servomechanisms, Inc., Mechatrol Div.
Varo Mfg. Co.
Wacline, Inc.

COATINGS, CONDUCTIVE-TUBE INTERIOR

Amercoat Corp.
Carbone Corp., The
B. F. Goodrich Industrial Products Co.
Merix Chemical Co.
Silicones Div.—Union Carbide Corp.

COATINGS, HIGH TEMPERATURE

Amercoat Corp.
American Cord & Webbing Co., Inc.
American Rocket Co.
Atlantic Research Corp.
Avondale Co., The
Barium & Chemicals, Inc.
Carl Biggs Co.
Bios Labs, Inc.
Carbone Corp., The
Connecticut Hard Rubber Co., The
Consolidated Electrodynamics Corp.
***COOPER DEVELOPMENT CORP.**
Drilube Co.
Duracote Corp.
Eagle-Picher Co., The
Electrofilm, Inc.
Emerson & Cumming, Inc.
General Cement Mfg. Co., Div.—Textron Inc.
General Plastics Corp. of New Jersey
B. F. Goodrich Industrial Products Co.
Hastings Plastics Inc.
***IDEAL CHEMICAL PRODUCTS, INC.**
Joelin Mfg. Co.
Kemp Inc.
Linde Co., Div.—Union Carbide
Marquardt Aircraft Co.
Norton Co.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Sel-Rex Corp.

Silicone Products Dept., General Electric Co.
Silicones Div.—Union Carbide Corp.
Solar Aircraft Co.
L. Sonneborn & Sons, Inc., Building Products Div.
Sparta Mfg. Co.
Arthur Tickle Engrg. Works, Inc.
Topper Mfg. Co., Inc.
Utica Drop Forge & Tool Div.—Kelsey Hayes Co.
Zirconium Corp. of America

COATINGS, SPECIAL PURPOSE

Amercoat Corp.
American Cord & Webbing Co., Inc.
American Rocket Co.
Atlantic Research Corp.
Avondale Co., The
***BAUSCH & LOMB OPTICAL CO.**
Carl Biggs Co.
Bios Labs, Inc.
Canadian Radium & Uranium Corp.
Carbone Corp., The
Connecticut Hard Rubber Co., The
Dennis Chemical Co.
Drilube Co.
Duracote Corp.
Electrofilm, Inc.
Electro-Serv Co.
General Plastics Corp. of New Jersey
B. F. Goodrich Industrial Products Co.
Hastings Plastics Inc.
Horsey, Robson & Co., Inc.
***IDEAL CHEMICAL PRODUCTS, INC.**
Joelin Mfg. Co.
Linde Co., Div.—Union Carbide
Midland Paint & Varnish Co., The
New England Tape Co. Inc.
Norton Co.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Sel-Rex Corp.
Silicone Products Dept., General Electric Co.
Silicones Div.—Union Carbide Corp.
Sparta Mfg. Co.
Arthur Tickle Engrg. Works, Inc.
Topper Mfg. Co., Inc.
United Shoe Machinery Corp.
Vorac Co., The

COILS, HIGH TEMPERATURE

Advanced Electronics, Inc.
Aerolite Electronics Corp.
Associated American Winding Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Garde Mfg. Co.
General Railway Signal Co.
Goslin Electric & Mfg. Co.
Mar Vista Engrg. Co.
J. W. Miller Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
New York Coil Co., Inc.
Potter Aeronautical Corp.
Precision, Inc.
Scintilla Div., Bendix Aviation Corp.
Sealelectric Switch & Relay Corp.
Tele-Coil Co.
Telectro Industries Corp.
Tri-Dex Co.
Tur-Bo Jet Products Co., Inc.

COILS, IGNITION

Associated American Winding Co., Inc.
***COOPER DEVELOPMENT CORP.**
Electric Auto-Lite Co., The
General Railway Signal Co.
Goslin Electric & Mfg. Co.
Hammett Electric Co.
New York Coil Co., Inc.
Scintilla Div., Bendix Aviation Corp.
Tele-Coil Co.
Telectro Industries Corp.
Titeflex, Inc.

COMBUSTION CHAMBER COVERS

ACF Industries, Inc., Advanced Products Div.
Bridgwater Machine Co.
Christie Machine Works
***COOPER DEVELOPMENT CORP.**
***DIVERSEY ENGRG. CO.**
Eaton Mfg. Co., Inc., Fredric Flader Div.
Finn Aeronautical Div., T. R. Finn & Co., Inc.
Hicks Corp., The
Hupp Aviation Co.
Kelsey-Hayes Co.
***LAVELLE AIRCRAFT CORP.**
***LYCOMING DIV., AVCO MFG. CORP.**
***PHOENIX PRODUCTS CO.**
Portland Copper & Tank Works Inc.
Ryan Aeronautical Co.
Smith-Morris Corp.
Solar Aircraft Co.
Stainless Steel Products, Inc.
Thompson Products, Inc.
Turbo Dynamics Corp.
United Mfg. Co., The
Warren Mfg. Div., Warren Brothers Roads Co.
Wright Aeronautical Div., Curtiss-Wright Corp.

COMBUSTION CHAMBER LINERS

- ACF Industries, Inc., Advanced Products Div.
Bridgwater Machine Co.
California Aircraft Products
Continental Diamond Fibre Corp., Sub-The Budd Co.
- ***COOPER DEVELOPMENT CORP.**
Corning Glass Works
Cuno Engrg. Corp., The
- ***DIVERSEY ENGRG. CO.**
Eaton Mfg. Co., Inc., Fredric Flader Div.
Finn Aeronautical Div., T. R. Finn & Co., Inc.
Hicks Corp., The
Hupp Aviation Co.
- ***IDEAL CHEMICAL PRODUCTS, INC.**
- ***JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.**
Kelsey-Hayes Co.
Lamtex Industries, Inc.
- ***LAVELLE AIRCRAFT CORP.**
- ***LYCOMING DIV., AVCO MFG. CORP.**
Marquardt Aircraft Co.
Norton Co.
- ***PHOENIX PRODUCTS CO.**
Portland Copper & Tank Works Inc.
Ryan Aeronautical Co.
Smith-Morris Corp.
Solar Aircraft Co.
Stainless Steel Products, Inc.
H. I. Thompson Fiber Glass Co.
Thompson Products, Inc.
- ***C. W. TORNGREN CO., INC.**
Turbo Dynamics Corp.
Warren Mfg. Div., Warren Brothers Roads Co.
- ***WESTINGHOUSE ELECTRIC CORP.**
Wright Aeronautical Div., Curtiss-Wright Corp.

COMBUSTION CHAMBERS

- ACF Industries, Inc., Advanced Products Div.
Allied Research & Engrg., Div.-Allied Record Mfg. Co.
American Welding & Mfg. Co., The
Alliantic Research Corp.
Bridgwater Machine Co.
Christie Machine Works
Corning Glass Works
- ***DIVERSEY ENGRG. CO.**
Eaton Mfg. Co., Inc., Fredric Flader Div.
Finn Aeronautical Div., T. R. Finn & Co., Inc.
Finn Machinery & Chemical Corp., Ordnance Div.
Hicks Corp., The
Hupp Aviation Co.
Kelsey-Hayes Co.
- ***LAVELLE AIRCRAFT CORP.**
- ***LYCOMING DIV., AVCO MFG. CORP.**
Marquardt Aircraft Co.
Menasco Mfg. Co.
Oerlikon Tool & Arms Corp. of America
Penn-Michigan Mfg. Corp.
Portland Copper & Tank Works Inc.
Propellex Chemical Corp.
Ryan Aeronautical Co.
Smith-Morris Corp.
Solar Aircraft Co.
Stainless Steel Products, Inc.
H. I. Thompson Fiber Glass Co.
Thompson Products, Inc.
- ***C. W. TORNGREN CO., INC.**
Turbo Dynamics Corp.
United Mfg. Co., The
Veet Industries
- ***WESTINGHOUSE ELECTRIC CORP.**
Wright Aeronautical Div., Curtiss-Wright Corp.

COMBUSTORS

- Eaton Mfg. Co., Inc., Fredric Flader Div.
Hupp Aviation Co.
Marquardt Aircraft Co.
Portland Copper & Tank Works Inc.
Ryan Aeronautical Co.
Solar Aircraft Co.
Thompson Products, Inc.
Turbo Dynamics Corp.
Westinghouse Electric Corp.
Wright Aeronautical Div., Curtiss-Wright Corp.

COMPRESSOR ASSEMBLIES

- Air Logistics Corp.
- ***AMERICAN MACHINE & FOUNDRY CO.**
American Welding & Mfg. Co., The
Bendix Products Div., Bendix Aviation Corp.
Bridgwater Machine Co.
Champion Pneumatic Machinery Co.
- ***EASTERN INDUSTRIES, INC.**
Eaton Mfg. Co., Inc., Fredric Flader Div.
Ex-Cell-O Corp.
Finn Aeronautical Div., T. R. Finn & Co., Inc.
Haskell Engrg. & Supply Co.
Kelsey-Hayes Co.
Walter Kidde & Co., Inc., Aviation Div.
- ***LYCOMING DIV., AVCO MFG. CORP.**
Solar Aircraft Co.
Thompson Products, Inc.
Turbo Products, Inc.
Veet Industries
- ***WESTINGHOUSE ELECTRIC CORP.**
Wright Aeronautical Div., Curtiss-Wright Corp.

COMPRESSOR ASSEMBLIES, AXIAL FLOW

- American Welding & Mfg. Co., The
Bendix Products Div., Bendix Aviation Corp.
Bridgwater Machine Co.
Champion Pneumatic Machinery Co.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Ex-Cell-O Corp.
Finn Aeronautical Div., T. R. Finn & Co., Inc.
Kelsey-Hayes Co.
Kerns Mfg. Corp.
- ***LYCOMING DIV., AVCO MFG. CORP.**
Misco Precision Casting Co.
Solar Aircraft Co.
Thompson Products, Inc.
Turbo Products, Inc.
Veet Industries
- ***WESTINGHOUSE ELECTRIC CORP.**
Wright Aeronautical Div., Curtiss-Wright Corp.

COMPRESSOR ASSEMBLIES, CENTRIFUGAL FLOW

- American Welding & Mfg. Co., The
Bendix Products Div., Bendix Aviation Corp.
Bridgwater Machine Co.
Champion Pneumatic Machinery Co.
Finn Aeronautical Div., T. R. Finn & Co., Inc.
Kelsey-Hayes Co.
Kerns Mfg. Corp.
- ***LYCOMING DIV., AVCO MFG. CORP.**
Misco Precision Casting Co.
Solar Aircraft Co.
Thompson Products, Inc.
Turbo Products, Inc.
- ***WESTINGHOUSE ELECTRIC CORP.**
Wright Aeronautical Div., Curtiss-Wright Corp.

COMPRESSORS, GAS

- Accessory Controls & Equipment Corp.
Bridgwater Machine Co.
Carcoo Corp.
Carrier Corp.
Champion Pneumatic Machinery Co.
- ***CORNELIUS CO., THE**
Eaton Mfg. Co., Inc., Fredric Flader Div.
- ***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
- ***GREER HYDRAULICS, INC.**
Kerns Mfg. Corp.
Solar Aircraft Co.
Stratos, Div.-Fairchild Engine & Airplane Corp.

CONDUITS, FIBER

- Arrowhead Products, Div.-Federal-Mogul-Bower Bearings, Inc.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Flexaust Co., The
General Plastics Corp. of New Jersey
Hastings Plastics Inc.
Lamtex Industries, Inc.
Penn Fibre & Speciality Co., Inc.
Rogers Corp.
Saylor Electric Products Corp.
Zippertubing Co., The

CONDUITS, IGNITION WIRE

- Co-operative Industries, Inc.
Flexible Metal Hose Mfg. Co.
Hallett Mfg. Co.
Johnson Metal Hose, Inc.
Marco Industries Co.
J. E. Menough Co.
Scintilla Div., Bendix Aviation Corp.
Servicair Co.
Skytronics
Titeflex, Inc.
Westwood Cable Corp.
Zippertubing Co., The

CONDUITS, METAL, FLEXIBLE

- American Brass Co., The
American Brass Co., American Metal Hose Div.
Arens Controls, Inc.
Arrowhead Products, Div.-Federal-Mogul-Bower Bearings, Inc.
Avica Corp.
Co-operative Industries, Inc.
D K Mfg. Co.
Federal Metal Hose Corp.
Flexaust Co., The
Flexible Metal Hose Mfg. Co.
Flexonics Corp.
Hallett Mfg. Co.
Johnson Metal Hose, Inc.
Rodney Metal Inc.
Servicair Co.
Skytronics
Titeflex, Inc.
Westwood Cable Corp.
Zippertubing Co., The

CONDUITS, METAL, NON-FLEXIBLE

- Aluminum Co. of America
American Brass Co., The
***AMERICAN TUBE BENDING CO., INC.**
Arrowhead Products, Div.-Federal-Mogul-Bower Bearings, Inc.

- D K Mfg. Co.
General Cable Corp.
Hallett Mfg. Co.
Huber Industries, Inc.
Titeflex, Inc.
Woolf Aircraft Products, Inc.

CONES, EXHAUST

- American Welding & Mfg. Co., The
Associated Co., Inc.
Bridgwater Machine Co.
Continental Diamond Fibre Corp., Sub-The Budd Co.
- ***COOPER DEVELOPMENT CORP.**
- ***DIVERSEY ENGRG. CO.**
G. M. Dykes Iron Works, Inc.
Finn Aeronautical Div., T. R. Finn & Co., Inc.
Foote Brothers Gear & Machine Corp.
Hupp Aviation Co.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Lamtex Industries, Inc.
- ***LAVELLE AIRCRAFT CORP.**
Lukens Steel Co.
- ***LYCOMING DIV., AVCO MFG. CORP.**
Marquardt Aircraft Co.
Parish Pressed Steel, Div.-Dana Corp.
Penn-Michigan Mfg. Corp.
Portland Copper & Tank Works Inc.
Pressed Steel Tank Co.
Quick Charge Corp.
Republic Aviation Corp., Guided Missiles Div.
Rohr Aircraft Corp.
Ryan Aeronautical Co.
Shaw Metal Products Corp.
Size Control Co.
Smith-Morris Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Thompson Products, Inc.
- ***C. W. TORNGREN CO., INC.**
Turbo Dynamics Corp.
Turbo Products, Inc.
- ***UNITED AIRCRAFT PRODUCTS, INC.**
Veet Industries
Warren Mfg. Div., Warren Brothers Roads Co.
- ***WESTINGHOUSE ELECTRIC CORP.**
Wheland Co., The
Wright Aeronautical Div., Curtiss-Wright Corp.

CONNECTORS, ELECTRIC FIREWALL

- Airwork Corp.
- ***ANTON ELECTRONIC LABS., INC.**
Arrowhead Products, Div.-Federal-Mogul-Bower Bearings, Inc.
Avnet Corp.
Cannon Electric Co.
Coaxial Connectors Co. Inc.
Dumont Aircraft Fitting Co.
R. C. Dudek & Co.
Gerde Mfg. Co.
- ***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
General R-F Fittings, Inc.
Walter K. Jaros, Aircrafters
Kasar Mfg. & Distributing Co., Inc.
Scintilla Div., Bendix Aviation Corp.
Telectro Industries Corp.
Titeflex, Inc.
Winchester Electronics, Inc.

CONNECTORS, PRESSURIZED

- Airwork Corp.
- ***ANTON ELECTRONIC LABS., INC.**
Arrowhead Products, Div.-Federal-Mogul-Bower Bearings, Inc.
Avnet Corp.
Burndy Corp., Omaton Div.
Cannon Electric Co.
Coaxial Connector Co. Inc.
Gerde Mfg. Co.
General R-F Fittings, Inc.
Joelin Mfg. Co.
Mendelsohn Speedgum Co., Inc.
- ***HAROLD H. POWELL CO.**
Scintilla Div., Bendix Aviation Corp.
Telectro Industries Corp.
U. S. Component Inc.
Uniwave, Inc.
Western International Co.
Winchester Electronics, Inc.

CONTROLS

- Aero Supply Mfg. Co., Inc.
Airborne Accessories Corp.
Automatic Switch Co.
Barton Instrument Corp.
Bendix Products Div., Bendix Aviation Corp.
Bogue Electric Mfg. Co.
Briggs Associates, Inc.
CDC Control Services, Inc.
Clark Electronic Laboratories
Consolidated Controls Corp.
Consolidated Electrodynamics Corp.
General Controls Co.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.
Hallamore Electronics Co.

propulsion system

*A. W. HAYDON CO., THE
Industrial Instruments Inc.

*KAHN & CO., INC.

Lear, Inc.
Leeds & Northrup Co.
Patterson, Moos Div.—Universal Winding Co., Inc.
Reaction Motors, Inc.
Milton Roy Co.
Ryan Aeronautical Co.
Scientific Instrument Co.
Servomechanisms, Inc.
Vickers Inc., Div.—Sperry Rand

Chemical

American Rocket Co.
Barton Instrument Corp.
CDC Control Services, Inc.
Devco Engrg. Inc.
General Cement Mfg. Co., Div.—Textron Inc.
Merix Chemical Co.
Process & Instruments
Research Controls
Milton Roy Co.
Thompson Products, Inc.
Turbo Dynamics Corp.

Combustion

CDC Control Services, Inc.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Electronics Corp. of America
Hagan Chemicals & Controls, Inc.
*JANITROL AIRCRAFT DIV.—SURFACE COMBUSTION CORP.
Leeds & Northrup Co.
Marquardt Aircraft Co.
National Airol Burner Co.
Servomechanisms, Inc.
Telectro Industries Corp.
Thompson Products, Inc.
Turbo Dynamics Corp.
Whittaker Controls, Div.—Telecomputing Corp.

Density

CDC Control Services, Inc.
W. C. Dillon & Co., Inc.
Electronic Control Corp.
Hallamore Electronics Co.
Kollman Instrument Corp., Sub.—Standard Coil Products Co., Inc.
Patterson Aeronautical Corp.
Telectro Industries Corp.

Dynamometer

Bogue Electric Mfg. Co.
CDC Control Services, Inc.
Electric Auto-Lite Co., The
General Electric Co., Apparatus Sales Div.
Hallamore Electronics Co.
Lear, Inc.
Scientific Instrument Co.
Syston Corp.
Telectro Industries Corp.
*WESTINGHOUSE ELECTRIC CORP.

Engine

American Electronics, Inc., Data-Tronics Div.
Associated Co., Inc.
Autonetics, Div.—North American Aviation, Inc.
CDC Control Services, Inc.
Chandler-Evans, Div.—Pratt & Whitney Co., Inc.
Consolidated Controls Corp.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Hallamore Electronics Co.
Walter J. Hyatt Co., The
Koehler Aircraft Products Co., Inc.
Lear, Inc.
Marquardt Aircraft Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Reaction Motors, Inc.
Reid Metal Products, Inc.
Ryan Aeronautical Co.
Servomechanisms, Inc.
Solar Aircraft Co.
Southwest Products Co.
Telectro Industries Corp.
Teleflex Inc.
Trimount Instrument Co.
Vickers Inc., Div.—Sperry Rand
Waldorf Instrument Co., Div.—F. C. Huyck & Sons
Western Arc Welding Co.
Whittaker Controls, Div.—Telecomputing Corp.

Fire

Abrams Instrument Corp.
Atlantic Instrument Corp., Sub.—American Electronics, Inc.
CDC Control Services, Inc.
Cardinal Instrumentation Corp.
Electronics Corp. of America
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Engelberg Huller Co., Inc.
T-C Div., Dyna-Empire, Inc.

Telectro Industries Corp.
Whittaker Controls, Div.—Telecomputing Corp.

Flame Failure

Atlantic Instrument Corp., Sub.—American Electronics, Inc.
Briggs Associates, Inc.
CDC Control Services, Inc.
Electronics Corp. of America
Ess Instrument Co.
General Controls Co.
National Airol Burner Co.
T-C Div., Dyna-Empire, Inc.
Telectro Industries Corp.
Whittaker Controls, Div.—Telecomputing Corp.

Fluid Conductivity

CDC Control Services, Inc.
Ess Instrument Co.
Hydra-Power Corp.
Industrial Instruments Inc.
Koehler Aircraft Products Co., Inc.
Leeds & Northrup Co.
Merix Chemical Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Syston Corp.

Fluid Flow

Acoustica Associates, Inc.
Aero Supply Mfg. Co., Inc.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Airborne Research & Development Corp.
Alco Valve Co.
American Electronics, Inc.
Atlantic Instrument Corp., Sub.—American Electronics, Inc.
Automatic Switch Co.
Barton Instrument Corp.
Briggs Associates, Inc.
CDC Control Services, Inc.
Cadillac Gage Co.
Chandler-Evans, Div.—Pratt & Whitney Co., Inc.
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Consolidated Controls Corp.
Dynametrics Corp.
Dynamic Controls Corp.
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General Controls Co.
*GREER HYDRAULICS, INC.
Gulton Industries, Inc.
Hagan Chemicals & Controls, Inc.
Hallamore Electronics Co.
Walter J. Hyatt Co., The
Hydra-Power Corp.
Kelsey-Hayes Co.
Kemp Aero Products, Div.—Kemp Inc.
Koehler Aircraft Products Co., Inc.
Leeds & Northrup Co.
*WALLACE O. LEONARD, INC.
Librascope Inc.
Magnetro, Inc.
Marquardt Aircraft Co.
W. L. Maxson Corp., The
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Indust. Div.
National Airol Burner Co.
Nuclear Corp. of America, Inc.
Parameters, Inc.
Parker Aircraft Co.
Pioneer-Central Div., Bendix Aviation Corp.
Potter Aeronautical Corp.
Reaction Motors, Inc.
Research Controls
Servomechanisms, Inc.
A. U. Stone & Co., Inc.
Syston Corp.
Tactair Valve Div.—Aircraft Products Co.
Thompson Products, Inc.
*UNITED AIRCRAFT PRODUCTS, INC.
*VALCOR ENGRG. CORP.
Vap-Air Div.—Vapor Heating Corp.
Yorck, Inc., Div.—Sperry Rand
Waldorf Instrument Co., Div.—F. C. Huyck & Sons
Waugh Engrg. Co.
Weston Hydraulics, Ltd.
Whittaker Controls, Div.—Telecomputing Corp.

Fuel

*AC SPARK PLUG DIV., GENERAL MOTOR CORP.
Acoustica Associates, Inc.
Aero Supply Mfg. Co., Inc.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Aerotec Corp., The
Airborne Research & Development Corp.
American Electronics, Inc., Data-Tronics Div.
Automatic Switch Co.
Barton Instrument Corp.
CDC Control Services, Inc.
Cadillac Gage Co.
Chandler-Evans, Div.—Pratt & Whitney Co., Inc.
Clary Dynamics
Consolidated Controls Corp.
Dynamic Controls Corp.
*EASTERN INDUSTRIES, INC.

Eaton Mfg. Co., Inc., Fredric Flader Div.
Edgington Metal Specialty Co.
Electronics Dept., Hamilton Standard Div.,

United Aircraft Corp.
Engelberg Huller Co., Inc.
Ess Instrument Co.
Essex Mfg. Co., Inc.
General Controls Co.
Hallamore Electronics Co.
Kelsey-Hayes Co.
Kemp Aero Products, Div.—Kemp Inc.
Koehler Aircraft Products Co., Inc.
Leeds & Northrup Co.
*WALLACE O. LEONARD, INC.
Marquardt Aircraft Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
National Airol Burner Co.
Parameters, Inc.
Patterson, Moos Div.—Universal Winding Co., Inc.
Pierce Governor Co., Inc., The
Pioneer-Central Div., Bendix Aviation Corp.
Progressive Research & Development Co., Inc.
Reaction Motors, Inc.
Servomechanisms, Inc.
A. U. Stone & Co., Inc.
Syston Corp.
Thompson Products, Inc.
*UNITED AIRCRAFT PRODUCTS, INC.
United Control Corp.
*VALCOR ENGRG. CORP.
Vickers Inc., Div.—Sperry Rand
Waldorf Instrument Co., Div.—F. C. Huyck & Sons
Whittaker Controls, Div.—Telecomputing Corp.

Gas

Aero Supply Mfg. Co., Inc.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Airborne Research & Development Corp.
Atlantic Instrument Corp., Sub.—American Electronics, Inc.
Automatic Switch Co.
Barton Instrument Corp.
CDC Control Services, Inc.
Chandler-Evans, Div.—Pratt & Whitney Co., Inc.
Clark Electronic Laboratories
Clary Dynamics
Consolidated Controls Corp.
*CORNELIUS CO., THE
Devco Engrg. Inc.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Engelberg Huller Co., Inc.
General Controls Co.
*GREER HYDRAULICS, INC.
Hallamore Electronics Co.
Kelsey-Hayes Co.
Kemp Aero Products, Div.—Kemp Inc.
Koehler Aircraft Products Co., Inc.
Marquardt Aircraft Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
J. J. Monaghan Co., Inc.
National Airol Burner Co.
Progressive Research & Development Co., Inc.
Research Controls
Servomechanisms, Inc.
A. U. Stone & Co., Inc.
*VALCOR ENGRG. CORP.
Thompson Products, Inc.
Waldorf Instrument Co., Div.—F. C. Huyck & Sons
Whittaker Controls, Div.—Telecomputing Corp.

Liquid Level

Acoustica Associates, Inc.
Aero Supply Mfg. Co., Inc.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
American Electronics, Inc., Data-Tronics Div.
Autonetics, Div.—North American Aviation, Inc.
Autotron, Inc.
Barton Instrument Corp.
Bogue Electric Mfg. Co.
CDC Control Services, Inc.
Clary Dynamics
Henry G. Dietz Co., Inc., The
Dynametrics Corp.
Dynamic Controls Corp.
Electric Eye Equipment Co.
Electronic Control Corp.
Electronics Corp. of America
Essex Mfg. Co., Inc.
Friez Instrument Div.—Bendix Aviation Corp.
General Controls Co.
General Electric Co., Apparatus Sales Div.
Gulton Industries, Inc.
Kemp Aero Products, Div.—Kemp Inc.
Koehler Aircraft Products Co., Inc.
*WALLACE O. LEONARD, INC.
Liquidometer Corp., The
Magnetro, Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Indust. Div.
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UAP

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ALUMINUM DIP-BRAZED ASSEMBLIES



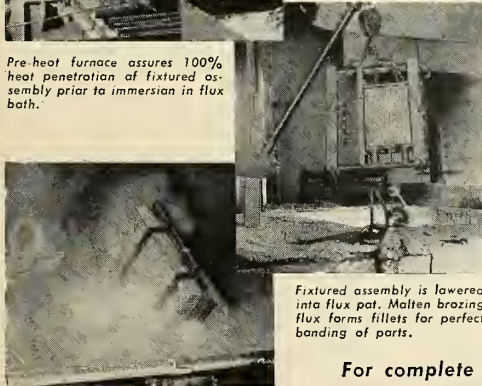
UAP worker assembles multiple parts in fixture for heat exchanger care. Gloves guard against contamination of aluminum prior to brazing.



Pre-heat furnace assures 100% heat penetration of fixtured assembly prior to immersion in flux bath.



Fixturing is complete. Assembly proceeds rapidly since banding of parts is achieved in a single dip-brazing operation.



Fixtured assembly is lowered into flux pot. Molten brazing flux forms fillets for perfect banding of parts.

Multiple baths remove all residual flux after brazing.

Now . . . UAP can help solve your design and production problems involved in making compact, high-strength, pressure-tight aluminum assemblies from multiple pieces. UAP's modern facilities are immediately available for fast, economical dip-brazing on a medium or high production schedule basis. UAP dip-brazing produces lightweight, ribbon-thin, non-porous joints . . . stronger than the parent metal . . . uniform in pressure tightness and appearance. Your product will benefit from UAP's many years of experience in supplying quality dip-brazed aluminum assemblies for industrial and military applications.

Adaptable to most aluminum materials

This fast, flexible joining process is suited to compatible aluminum sheet, forgings and castings.

Simple or complex assemblies

Dip-brazing is based on flux-bath immersion, so accessibility to internal joints is never a problem. Assembly can include hundreds of complex parts.

Small or large assemblies

Pre-heat furnaces are as large as 36" square by 48" high. Fixtured assemblies and sub-assemblies within these dimensions can be dip-brazed.

For complete information call the nearest UAP Contractual Engineering Office

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- NEW YORK 50 E. 42nd St., New York 17, N.Y., MU 7-1283
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Vibroaker Controls, Div.—Telecomputing Corp.

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Devco Engrg. Inc.
Electric Eye Equipment Co.
Electronic Control Corp.
Electronics Corp. of America
General Electric Co., Apparatus Sales Div.
General Scientific Equipment Co.
Minneapolis-Honeywell Regulator Co., Boston Div.
Telectro Industries Corp.
Walsh Press & Die Co.

Positioning

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American Electronics, Inc., Data-Tronics Div.
Barber-Colman Co.
Bendix Aviation Corp., York Div.
Bowmar Instrument Corp.
Briggs Associates, Inc.
CDC Control Services, Inc.
Consolidated Controls Corp.
Crescent Engrg. & Research Co.
Devco Engrg. Inc.
Dynametrics Corp.
*EASTERN INDUSTRIES, INC.
E-act Engrg. & Mfg. Inc.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
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General Electric Co., Apparatus Sales Div.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.
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Hoover Electric Co.
Kearfoot Co. Inc.
Lear, Inc., Grand Rapids Div.
Librascope Inc.
Marquardt Aircraft Co.
Minneapolis-Honeywell Regulator Co., Boston Div.
Northam Electronics, Inc.
Pacific Div.-Bendix Aviation Corp.
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Reid Metal Products, Inc.
Republic Aviation Corp., Guided Missiles Div.
Royal Industries, Inc.
Servomechanisms, Inc.
Solar Aircraft Co.
Standard Armament Inc.
Sundstrand Aviation, Div.-Sundstrand Machine Tool Co.
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Teflex Inc.
Trimount Instrument Co.
Ultradyn, Inc.
United Control Corp.
U. S. Gauge Div., American Machine & Metals, Inc.
Vickers Inc., Div.-Sperry Rand
Waucline, Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Weston Hydraulics, Ltd.

Power Level

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CDC Control Services, Inc.
Carleton Aviation Co., Inc.
Clark Electronic Laboratories
General Electric Co., Apparatus Sales Div.
Kollsman Instrument Corp., Sub-Standard Coil Products Co. Inc.
Marquardt Aircraft Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Reid Metal Products, Inc.
Servomechanisms, Inc.
Telectro Industries Corp.
Vickers Inc., Div.-Sperry Rand
Waldorf Instrument Co., Div.-F. C. Huyck & Sons

Pressure

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Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Aerotec Corp., The
Air Reduction Sales Co., Div.-Air Reduction Co., Inc.
American Electronics, Inc., Data-Tronics Div.
Barksdale Valves
Barton Instrument Corp.
Black, Sivalis & Bryson, Inc.
Briggs Associates, Inc.
CDC Control Services, Inc.
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Clark Electronic Laboratories
Clary Dynamics
Consolidated Controls Corp.
Consolidated Electrodynamics Corp.
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Henry G. Dietz Co., Inc., The
Dynametrics Corp.

Dynamic Controls Corp.
*EASTERN INDUSTRIES, INC.
Electronics Corp. of America
Ellison Draft Gage Co.
Engelberg Huller Co., Inc.
Fairchild Controls Corp., Components Div.
*FIREWEL CO., INC., THE
Friez Instrument Div.-Bendix Aviation Corp.
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General Controls Co.
General Electric Co., Apparatus Sales Div.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.
*GREER HYDRAULICS, INC.
Hallamore Electronics Co.
Hydra-Power Corp.
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Kelsey-Hayes Co.
Kemp Aero Products, Div.-Kemp Inc.
Koehler Aircraft Products Co., Inc.
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*WALLACE O. LEONARD, INC.
Marquardt Aircraft Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Indust. Div.
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Patterson, Moos Div.-Universal Winding Co., Inc.
Research Controls
Scientific Instrument Co.
Servomechanisms, Inc.
Syston Corp.
Tactair Valve Div.-Aircraft Products Co.

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U. S. Gauge Div., American Machine & Metals, Inc.
*VALCOR ENGRG. CORP.
Vap-Air Div., Vapor Heating Corp.
Vickers Inc., Div.-Sperry Rand
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Whittaker Controls, Div.-Telecomputing Corp.

Reactor, Nuclear

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Consolidated Controls Corp.
General Electric Co., Apparatus Sales Div.
Leeds & Northrup Co.
Nuclear Corp. of America, Inc.
Progressive Research & Development Co., Inc.
Radiation Counter Labs., Inc.
Radiation Instrument Development Laboratory, Inc.
Solar Aircraft Co.
Stanley Aviation Corp.
Telectro Industries Corp.
Thompson Products, Inc.
United Shoe Machinery Corp.
*WESTINGHOUSE ELECTRIC CORP.

Smoke & Combustion, Electronic

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Electronic Control Corp.
Electronics Corp. of America
Ess Instrument Co.
General Electric Co., Apparatus Sales Div.
*KAHN & CO., INC.
Leeds & Northrup Co.
Telectro Industries Corp.

Smoke Density

Autotron, Inc.
CDC Control Services, Inc.
Electric Eye Equipment Co.
Electronic Control Corp.
Electronics Corp. of America
Ess Instrument Co.
General Electric Co., Apparatus Sales Div.
Leeds & Northrup Co.
Nuclear Corp. of America, Inc.
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Speed

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Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Aerotec Corp., The
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Bowmar Instrument Corp.
CDC Control Services, Inc.
Chandler-Evans, Div.-Pratt & Whitney Co., Inc.
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General Railway Signal Co.
*KAHN & CO., INC.
Kollsman Instrument Corp., Sub-Standard Coil Products Co. Inc.
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Uniwave, Inc.
Vero Mfg. Co.
Waucline, Inc.
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Strain

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Syston Corp.
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Temperature, Electronic
Ultradyn, Inc.
Advanced Electronics, Inc.
Airborne Accessories Corp.
American Electronics, Inc.
American Electronics, Inc., Data-Tronics Div.
Atlantic Instrument Corp., Sub-American Electronics, Inc.
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Lumen, Inc.
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Minneapolis-Honeywell Regulator Co., Indust. Div.
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T-C Div., Dyna-Empire, Inc.
Telectro Industries Corp.
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United Control Corp.
Vap-Air Div., Vapor Heating Corp.

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Devco Engrg. Inc.
Ess Instrument Co.

Vacuum

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Aro Equipment Corp., The
Barton Instrument Corp.
CDC Control Services, Inc.
Clark Electronic Laboratories
Consolidated Controls Corp.
Consolidated Electrodynamics Corp.
*CORNELIUS CO., THE
Henry G. Dietz Co., Inc., The
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General Electric Co., Apparatus Sales Div.
Green Rectifier Co.
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Koehler Aircraft Products Co., Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
NRC Equipment Corp.
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Scientific Instrument Co.
Tactair Valve Div.-Aircraft Products Co.
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Vacuum Tube Products Co. Inc.
Veeco Vacuum Corp.

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Aro Equipment Corp., The
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D K Mfg. Co.
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Pioneer-Central Div., Bendix Aviation Corp.
Ronan & Kuntz Inc., Cryogenic Div.
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Stearns-Roger Mfg. Co.

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White & Bagley Co., The

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Trane Co., The
*UNITED AIRCRAFT PRODUCTS, INC.

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Arnold Engrg. Co., The
Morris Bean & Co.
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*WESTINGHOUSE ELECTRIC CORP.

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Enflo Corp.
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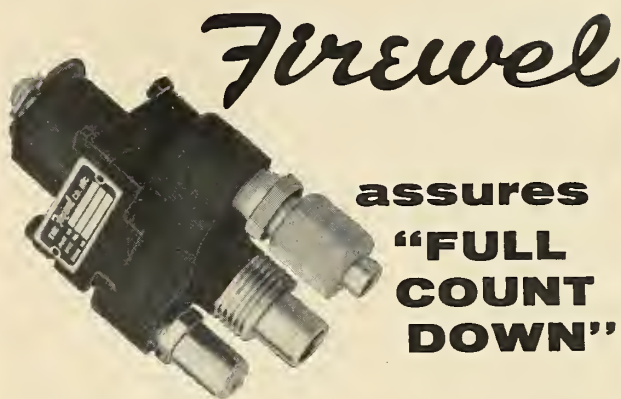
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Arkwin Industries, Inc.
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Clark Equipment Co.
Conax Corp.
Dumont Aircraft Fitting Co.
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Lovejoy Flexible Coupling Co.
Sier-Bath Gear & Pump Co., Inc.

Shaft, Rigid & Flexible

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American Flexible Coupling Div., Zurn Industries, Inc.
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Dial Products Co.
Goe Engrg. Co.
E. F. Johnson Co.
Kerns Mfg. Corp.
Lear, Inc.
Pic Design Corp., Sub-Benrus Watch Co., Inc.
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Conax Corp.
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Freeman Co., The
Harman Equipment Co.
Imperial Brass Mfg. Co., The
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Parker-Hannifin Corp.
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Specialty Products Corp.
Stainless Steel Products, Inc.
Turbo Products, Inc.
Vibra Seal Corp.
Weatherhead Co., The

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Eaton Mfg. Co., Inc., Fredric Flader Div.
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Hupp Aviation Co.
Joelin Mfg. Co.
Kelsey-Hayes Co.
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Warren Mfg. Div., Warren Brothers Roads Co.
Wright Aeronautical Div., Curtiss-Wright Corp.

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Bridgewater Machine Co.
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Pacific Div.—Bendix Aviation Corp.
Petch Mfg. Co.
Pressed Steel Tank Co.
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Eaton Mfg. Co., Inc., Fredric Flader Div.
Food Machinery & Chemical Corp., Ordnance Div.
Harrisburg Steel Co.
Herrick L. Johnston, Inc.

*KAHN & CO., INC.

Kelsey-Hayes Co.
Walter Kidde & Co., Inc., Aviation Div.
Menasco Mfg. Co.
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American Rocket Co.
Carter Controls, Inc.
*COOPER DEVELOPMENT CORP.
*DIVERSEY ENGRG. CO.
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Finn Aeronautical Div., T. R. Finn & Co., Inc.
Food Machinery & Chemical Corp., Ordnance Div.
Goodyear Aircraft Corp.
Harrisburg Steel Co.
Kelsey-Hayes Co.
Menasco Mfg. Co.
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Pressed Steel Tank Co.
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Republic Aviation Corp., Guided Missiles Div.
Resdel Corp.
Ryan Aeronautical Co.
Thompson Products, Inc.
Wheland Co., The
Wright Aeronautical Div., Curtiss-Wright Corp.

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Republic Aviation Corp., Guided Missiles Div.
Sesco Mfg., Inc.
Waldorf Instrument Co., Div.—F. C. Huyck & Sons

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Consolidated Controls Corp.

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Finn Aeronautical Div., T. R. Finn & Co., Inc.

General Cable Corp.
Gray & Huleguard, Inc.
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Nopco Chemical Co.
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Rubbercraft Corp. of California
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Titeflex, Inc.
United Mfg. Co., The
Waldorf Instrument Co., Div.—F. C. Huyck & Sons

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Ultra Industries Corp.
Teletrodyne, Inc.

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American Electronics, Inc.
General Electric Co., Apparatus Sales Div.

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Christie Machine Works
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Houston Fearless Corp.
Hupp Aviation Co.
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Thompson Products, Inc.
Turbo Products, Inc.
Warren Mfg. Div., Warren Brothers Roads Co.
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Wright Aeronautical Div., Curtiss-Wright Corp.

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Haynes Stellite Co., Div.—Union Carbide Corp.
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Bendix Products Div., Bendix Aviation Corp.
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Hamden Brass & Aluminum Co.
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Thompson Products, Inc.
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Houston Fearless Corp.
Hupp Aviation Co.
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Suncraft, Inc.
Turbo Products, Inc.
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Wright Aeronautical Div., Curtiss-Wright Corp.

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Bendix Products Div., Bendix Aviation Corp.
Burndy Corp., Omaton Div.
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Futurecraft Corp.
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McCormick Selph Associates
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Stanley Aviation Corp.
Telectro Industries Corp.
Thompson Products, Inc.
Titeflex, Inc.
Weatherhead Co., The

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Alden Products Co.
Beckman & Whitney, Inc., Missile Products Div.
Bendix Products Div., Bendix Aviation Corp.
Burndy Corp., Amaton Div.
Halleff Mfg. Co.
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Scintilla Div., Bendix Aviation Corp.
Stanley Aviation Corp.
Telectro Industries Corp.
Thompson Products, Inc.
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Chandler-Evans, Div.-Pratt & Whitney Co., Inc.
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Trans Co., Inc.
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American Steel Foundries, Hammond Div.
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Capewell Mfg. Co.
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Utica Drop Forge & Tool Div.-Kelsey Hayes Co.
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Beaton & Corbin Mfg. Co., The
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Cromer Mfg. & Engrg., Inc.
Flexaust Co., The
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Penn-Michigan Mfg. Corp.
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Ryan Aeronautical Co.
Smith-Morris Corp.
Stainless Steel Products, Inc.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Thompson Products, Inc.
Titeflex, Inc.
*C. W. TORNGREN CO., INC.
*UNITED AIRCRAFT PRODUCTS, INC.
United Mfg. Co., The
Universal Metal Products Inc.
Wayne Foundry & Stamping Co.
Weber Aircraft Corp.
Western Arc Welding, Inc.
Winder Aircraft Corp. of Fla.

DUCTS, FLEXIBLE & COMPRESSIBLE

Arrowhead Products, Div.-Federal-Mogul-Bower Bearings, Inc.
Avica Corp.
Basic Tool Industries, Inc.
Beaton & Corbin Mfg. Co., The
California Aircraft Products
Connecticut Hard Rubber Co., The
D K Mfg. Co.
C. R. Daniels, Inc.
Flexaust Co., The
Flexible Metal Hose Mfg. Co.
Flexonics Corp.
New England Tape Co. Inc.
Rohr Aircraft Corp.
Rubbercraft Corp. of California
Ryan Aeronautical Co.
Solar Aircraft Co.
Southwest Products Co.
Stainless Steel Products, Inc.
TA Mfg. Corp.
Thompson Products, Inc.
Titeflex, Inc.
Wagner Awning & Mfg. Co., The
Winder Aircraft Corp. of Fla.

DUCTS, NON FLEXIBLE

Aircraft Mechanics, Inc.
Amercoat Corp.
*AMERICAN TUBE BENDING CO., INC.
Arrowhead Products, Div.-Federal-Mogul-Bower Bearings, Inc.
Basic Tool Industries, Inc.
Beaton & Corbin Mfg. Co., The
Continental Diamond Fibre Corp., Sub-The Budd Co.
Cromer Mfg. & Engrg., Inc.
D K Mfg. Co.
Flexible Metal Hose Mfg. Co.
Flexonics Corp.
Hastings Plastics Inc.
Ludwig Honold Mfg. Co.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
*LAVELLE AIRCRAFT CORP.
New England Tape Co., Inc.
Plastic Age Sales, Inc.
Portland Copper & Tank Works Inc.
Republic Aviation Corp., Guided Missiles Div.
Rohr Aircraft Corp.
Ryan Aeronautical Co.
Smith-Morris Corp.
Solar Aircraft Co.
Stainless Steel Products, Inc.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Thompson Products, Inc.

Turbo Products, Inc.
United Mfg. Co., The
Universal Metal Products Inc.
Weber Aircraft Corp.
Winder Aircraft Corp. of Fla.
Woolf Aircraft Products, Inc.

DYNAMOTORS

Carter Motor Co.
Joe Davidson & Associates
W. C. Dillon & Co., Inc.
Eicor Div.-F. L. Jacobs Co.
Electric Auto-Life Co., The
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hoover Electric Co.
*INTERELECTRONICS CORP.
Motordyne Inc.
Propulsion Research Corp.
Small Motors Inc.
Talley Corp., The
Telectro Industries Corp.
*WESTINGHOUSE ELECTRIC CORP.

ELECTROPLATING EQUIPMENT

Aerodex, Inc.
Green Rectifier Co.
Hammett Electric Co.
George L. Nankervis Co.
Sel-Ray Corp.
*WESTINGHOUSE ELECTRIC CORP.

EMBEDDED ASSEMBLIES

Advance Industries, Inc.
Advanced Electronics, Inc.
Aerolite Electronics Corp.
Airflyte Electronics Co.
Allied Engraving & Stamping Co.
Bacon Industries, Inc.
Cleveland Metal Specialties Co.
*COOPER DEVELOPMENT CORP.
Dale Products, Inc.
Dwyer Engrg. Co., Inc.
Electronic Techniques, Inc.
First Electronics Corp., The
La Pointe Industries Inc.
Precision, Inc.
Sohl Co., The
Telectro Industries Corp.
Tempo Instrument Inc.
Topper Mfg. Co., Inc.
Tucson Instrument Corp.
Ultradyn, Inc.
Uniwave, Inc.

ENGINE ACCESSORIES & COMPONENTS

ACF Industries, Inc., Advanced Products Div.
Aero Supply Mfg. Co., Inc.
American Electronics, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
American Standard Products, Inc.
American Tool Co.
Applied Dynamics Corp., Sub-American Electronics Inc.
Beaton & Corbin Mfg. Co., The
Bendix Products Div., Bendix Aviation Corp.
Chandler-Evans, Div.-Pratt & Whitney Co., Inc.
Christie Machine Works
*DIVERSEY ENGRG. CO.
Dynamic Controls Corp.
Engineered Products Co., The
Essex Mfg. Co., Inc.
Federal Machine Co. Inc.
Foote Brothers Gear & Machine Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Sound Control, Inc.
*HARTFORD MACHINE SCREW CO., DIV.-STANDARD SCREW CO.
Hicks Corp., The
Hupp Aviation Co.
Walter J. Hyatt Co., The
Joelin Mfg. Co.
Kerns Mfg. Corp.
Koehler Aircraft Products Co., Inc.
*LAMINATED SHIM CO.
La Pointe Industries Inc.
R. C. Mahon Co., The
Merz Engrg., Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
New York Air Brake Co., The, Watertown Div.
Ozone Metal Products Corp.
Parish Pressed Steel, Div.-Dana Corp.
Parker Aircraft Co.
*PHOENIX PRODUCTS CO.
Reaction Motors, Inc.
*RHEEM MFG. CO., AIRCRAFT DIV.
Ryan Aeronautical Co.
Smith-Morris Corp.
Solar Aircraft Co.
*STAINLESS PROCESSING DIV., WALL COLMONY CORP.
A. U. Stone & Co., Inc.
Sundstrand Aviation, Div.-Sundstrand Machine Tool Co.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
T-C Div., Dyna-Empire, Inc.
Telectro Industries Corp.
Thompson Products, Inc.

propulsion system

- Turbo Products, Inc.
- *ALCOR ENGRG. CORP.
- Yonkers Corp.
- Waldorf Instrument Co., Div.-F. C. Huyck & Sons Weatherhead Co., The
- *WESTINGHOUSE ELECTRIC CORP.
- Weston Hydraulics, Ltd.

ENGINE CONTROL SYSTEMS, AUTOMATIC

- Air Logistics Corp.
- American Electronics, Inc.
- Autonetics, Inc., Data-Tronics Div.
- Autonetics Div.-North American Aviation, Inc.
- Bendix Products Div., Bendix Aviation Corp.
- Biggs Associates, Inc.
- CDC Control Services Inc.
- Cardiac Gage Co.
- Chandler-Evans Div.-Pratt & Whitney Co., Inc.
- Cutler-Hammer Inc.
- Dynamic Controls Corp.
- Fenwa Inc.
- *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
- *GREER HYDRAULICS, INC.
- Hallamore Electronics Co.
- Hoover Electric Co.
- *KAHN & CO., INC.
- Librascope Div.
- Marquardt Aircraft Co.
- Minneapolis-Honeywell Regulator Co., Aeronautics Div.
- Parameters Inc.
- Reaction Motors, Inc.
- Reid Metal Products, Inc.
- Servomechanisms, Inc.
- Skatron Electronics & Television Corp.
- Solar Aircraft Co.
- Telectro Industries Corp.
- Thompson Products, Inc.
- U. S. Gauge Div., American Machine & Metals, Inc.
- Waldorf Instrument Co., Div.-F. C. Huyck & Sons Wright Aeronautical Div., Curtiss-Wright Corp.

ENGINE CONTROLS, MECHANICAL & VACUUM

- Aero Supply Mfg. Co., Inc.
- All American Aircraft Products, Inc.
- Bendix Products Div., Bendix Aviation Corp.
- Chandler-Evans Div.-Pratt & Whitney Co., Inc.
- Essex Mfg. Co., Inc.
- *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
- *GREER HYDRAULICS, INC.
- Hoover Electric Co.
- *KAHN & CO., INC.
- Lyndon Aircraft, Inc.
- Minneapolis-Honeywell Regulator Co., Aeronautical Div.
- Ozone Metal Products Corp.
- Parker Aircraft Co.
- Reid Metal Products, Inc.
- Servomechanisms, Inc.
- Solar Aircraft Co.
- Southwest Products Co.
- Telectro Industries Corp.
- Teleflex Inc.
- Thompson Products, Inc.
- U. S. Gauge Div., American Machine & Metals, Inc.
- Waldorf Instrument Co., Div.-F. C. Huyck & Sons
- Western Arc Welding, Inc.
- Whittaker Controls, Div.-Telecomputing Corp.

ENGINES

- American Welding & Mfg. Co., The
- Continental Aviation & Engrg. Corp.
- *DIVERSEY ENGRG. CO.
- B. F. Goodrich Aviation Products
- Eaton Mfg. Co., Inc., Fredric Flader Div.
- *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
- *LYCOMING DIV., AVCO MFG. CORP.

Auxiliary Jet

- American Rocket Co.
- American Welding & Mfg. Co., The
- Continental Aviation & Engrg. Corp.
- Eaton Mfg. Co., Inc., Fredric Flader Div.
- *LYCOMING DIV., AVCO MFG. CORP.
- Solar Aircraft Co.
- Stratos Div.-Fairchild Engine & Airplane Corp.
- Wright Aeronautical Div., Curtiss-Wright Corp.

Auxiliary Rocket

- American Rocket Co.
- Anderson, Greenwood & Co.
- Atlantic Research Corp.
- *COOPER DEVELOPMENT CORP.
- *DIVERSEY ENGRG. CO.
- Eaton Mfg. Co., Inc., Fredric Flader Div.
- B. F. Goodrich Aviation Products
- *GRAND CENTRAL ROCKET CO.
- *LYCOMING DIV., AVCO MFG. CORP.
- McCormick Selph Associates
- Merz Engrg., Inc.
- Reaction Motors, Inc.

- Redstone Arsenal Research Div., Rohm & Haas Co.
- Solar Aircraft Co.
- Stratos Div.-Fairchild Engine & Airplane Corp.
- Thompson Products, Inc.
- Turbo Dynamics Corp.
- Wright Aeronautical Div., Curtiss-Wright Corp.

Diesel

- Detroit Diesel Engine Div.-General Motors Corp.
- Turbo Dynamics Corp.

Gas Turbine

- American Welding & Mfg. Co., The
- Atlantic Research Corp.
- Continental Aviation & Engrg. Corp.
- Eaton Mfg. Co., Inc., Fredric Flader Div.
- *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
- Guided Missile Div.-De Havilland Aircraft of Canada Ltd.
- *LYCOMING DIV., AVCO MFG. CORP.
- Solar Aircraft Co.
- Thompson Products, Inc.
- Turbo Dynamics Corp.
- *WESTINGHOUSE ELECTRIC CORP.
- Wright Aeronautical Div., Curtiss-Wright Corp.

Nuclear Rocket

- Celco-Constantine Engrg. Laboratories Co.
- Geisler Labs.
- Ingersoll Kalamazoo Div., Borg-Warner Corp.
- Rocketdyne Div., North American Aviation, Inc.
- Solar Aircraft Co.
- Turbo Dynamics Corp.
- Wave Particle Corp.

Nuclear Turbine

- *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
- Geisler Labs.
- Rocketdyne Div., North American Aviation, Inc.
- Solar Aircraft Co.
- Turbo Dynamics Corp.
- Wave Particle Corp.

Pulse Jet

- Finn Aeronautical Div., T. R. Finn & Co., Inc.
- Marquardt Aircraft Co.
- Solar Aircraft Co.

Ramjet

- American Welding & Mfg. Co., The
- Anderson, Greenwood & Co.
- Continental Aviation & Engrg. Corp.
- Finn Aeronautical Div., T. R. Finn & Co., Inc.
- Marquardt Aircraft Co.
- Solar Aircraft Co.
- Turbo Dynamics Corp.
- Wright Aeronautical Div., Curtiss-Wright Corp.

Rocket

- American Welding & Mfg. Co., The
- Atlantic Research Corp.
- *COOPER DEVELOPMENT CORP.
- *DIVERSEY ENGRG. CO.
- Eaton Mfg. Co., Inc., Fredric Flader Div.
- Finn Aeronautical Div., T. R. Finn & Co., Inc.
- G. W. Galloway Co.
- Hercules Powder Co.
- Hicks Corp., The
- Ingersoll Kalamazoo Div., Borg-Warner Corp.
- McCormick Selph Associates
- Merz Engrg., Inc.
- Oerlikon Tool & Arms Corp. of America
- Propellex Chemical Corp.
- Reaction Motors, Inc.
- Redstone Arsenal Research Div., Rohm & Haas Co.
- Rocketdyne Div., North American Aviation, Inc.
- Solar Aircraft Co.
- Thompson Products, Inc.
- Turbo Dynamics Corp.
- Wright Aeronautical Div., Curtiss-Wright Corp.

Rocket, Liquid

- American Rocket Co.
- American Welding & Mfg. Co., The
- Eaton Mfg. Co., Inc., Fredric Flader Div.
- Finn Aeronautical Div., T. R. Finn & Co., Inc.
- Hicks Corp., The
- Ingersoll Kalamazoo Div., Borg-Warner Corp.
- Merz Engrg., Inc.
- Parish Pressed Steel, Div.-Dana Corp.
- Reaction Motors, Inc.
- Rocketdyne Div., North American Aviation, Inc.
- Solar Aircraft Co.
- Thompson Products, Inc.
- Vest Industries
- Wright Aeronautical Div., Curtiss-Wright Corp.

Rocket, Solid

- American Rocket Co.
- American Welding & Mfg. Co., The
- Anderson, Greenwood & Co.
- Atlantic Research Corp.
- *COOPER DEVELOPMENT CORP.

- *DIVERSEY ENGRG. CO.
- Eaton Mfg. Co., Inc., Fredric Flader Div.
- Finn Aeronautical Div., T. R. Finn & Co., Inc.
- G. W. Galloway Co.
- B. F. Goodrich Aviation Products
- Goodyear Aircraft Corp.
- *GRAND CENTRAL ROCKET CO.
- Hercules Powder Co.
- Hicks Corp., The
- Ingersoll Kalamazoo Div., Borg-Warner Corp.
- Kellett Aircraft Corp.
- McCormick Selph Associates
- Oerlikon Tool & Arms Corp. of America
- Parish Pressed Steel Div.-Dana Corp.
- Propellex Chemical Corp.
- Reaction Motors, Inc.
- Redstone Arsenal Research Div., Rohm & Haas Co.
- Republic Aviation Corp., Guided Missiles Div.
- Solar Aircraft Co.
- Thompson Products, Inc.
- Turbo Dynamics Corp.
- Wheland Co., The
- Wright Aeronautical Div., Curtiss-Wright Corp.

EXHAUST ASSEMBLIES

- ACF Industries, Inc., Advanced Products Div.
- Aircraft Mechanics, Inc.
- American Brass Co., American Metal Hose Div.
- *AMERICAN MACHINE & FOUNDRY CO.
- Associated Co., Inc.
- Beaton & Corbin Mfg. Co., The
- California Aircraft Products
- *COOPER DEVELOPMENT CORP.
- *DIVERSEY ENGRG. CO.
- G. M. Dykes Iron Works, Inc.
- Eaton Mfg. Co., Inc., Fredric Flader Div.
- Finn Aeronautical Div., T. R. Finn & Co., Inc.
- General Sound Control, Inc.
- Henry & Miller, Industries, Inc.
- Hicks Corp., The
- Ludwig Hanold Mfg. Co.
- Hupp Aviation Co.
- Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
- Kelsey-Hayes Co.
- *LYCOMING DIV., AVCO MFG. CORP.
- Marquardt Aircraft Co.
- Parish Pressed Steel, Div.-Dana Corp.
- Penn-Michigan Mfg. Corp.
- Portland Copper & Tank Works Inc.
- Republic Aviation Corp., Guided Missiles Div.
- *RHEEM MFG. CO., AIRCRAFT DIV.
- Rohr Aircraft Corp.
- Ryan Aeronautical Co.
- Smith-Morris Corp.
- Solar Aircraft Co.
- Stainless Steel Products, Inc.
- Theiblot Aviation Co., Div.-Vitro Corp. of America
- Thompson Products, Inc.
- *UNITED AIRCRAFT PRODUCTS, INC.
- United Mfg. Co., The
- Universal Machine Co., Inc.
- Warren Mfg. Div., Warren Brothers Roads Co.
- Wolf Aircraft Products, Inc.
- Wright Aeronautical Div., Curtiss-Wright Corp.

EXHAUST CONES, GAS TURBINE ENGINE

- ACF Industries, Inc., Advanced Products Div.
- American Welding & Mfg. Co., The
- Bridgewater Machine Co.
- Continental Diamond Fibre Corp., Sub-The Budd Co.
- *DIVERSEY ENGRG. CO.
- Eaton Mfg. Co., Inc., Fredric Flader Div.
- Finn Aeronautical Div., T. R. Finn & Co., Inc.
- Hupp Aviation Co.
- Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
- Kelsey-Hayes Co.
- *LAFELLE AIRCRAFT CORP.
- *LYCOMING DIV., AVCO MFG. CORP.
- Marquardt Aircraft Co.
- Olympic Plastics Co., Inc.
- Parish Pressed Steel, Div.-Dana Corp.
- Portland Copper & Tank Works Inc.
- Pressed Steel Tank Co.
- Republic Aviation Corp., Guided Missiles Div.
- *RHEEM MFG. CO., AIRCRAFT DIV.
- Rohr Aircraft Corp.
- Ryan Aeronautical Co.
- Size Control Co.
- Smith-Morris Corp.
- Solar Aircraft Co.
- Theiblot Aviation Co., Div.-Vitro Corp. of America
- Thompson Products, Inc.
- *C. W. TORNGREN CO., INC.
- Turbo Products, Inc.
- United Mfg. Co., The
- Vest Industries
- Warren Mfg. Div., Warren Brothers Roads Co.
- *WESTINGHOUSE ELECTRIC CORP.

EXHAUST HEAT EXCHANGERS

- ACF Industries, Inc., Advanced Products Div.
- Cromer Mfg. & Engrg., Inc.
- *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
- Griscom-Russell Co., The

Hupp Aviation Co.
***JANITROL AIRCRAFT DIV.—SURFACE COMBUSTION CORP.**
 Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
 Kelsey-Hayes Co.
***LYCOMING DIV., AVCO MFG. CORP.**
 Rohr Aircraft Corp.
 Ryan Aeronautical Co.
 Thompson Products, Inc.
 Trane Co., The
***UNITED AIRCRAFT PRODUCTS, INC.**

EXHAUST NOZZLES

American Aerophysics Corp.
 American Car & Foundry Div., ACF Industries, Inc.
 American Welding & Mfg. Co., The
 Associated Co., Inc.
 Bridgwater Machine Co.
 California Aircraft Products
***CAMERON IRON WORKS, INC.**
 Christie Machine Works
 Continental Diamond Fibre Corp., Sub.—The Budd Co.
***COOPER DEVELOPMENT CORP.**
 Corning Glass Works
***DIVERSEY ENGRG. CO.**
 Eaton Mfg. Co., Inc., Fredric Flader Div.
 Federal Machine Co., Inc.
 Republic Aviation Div., T. R. Finn & Co., Inc.
 General Sound Control, Inc.
 Hupp Aviation Co.
 Ingersoll Kalamazoo Div., Borg-Warner Corp.
 Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
 Kelsey-Hayes Co.
 Lamtex Industries, Inc.
 Marquardt Aircraft Co.
 Menasco Mfg. Co.
 Olympic Plastics Co., Inc.
 Parish Pressed Steel, Div.—Dana Corp.
***PHOENIX PRODUCTS CO.**
 Portland Copper & Tank Works Inc.
 Pressed Steel Tank Co.
 Republic Aviation Corp., Guided Missiles Div.
***RHEEM MFG. CO., AIRCRAFT DIV.**
 Rohr Aircraft Corp.
 Ryan Aeronautical Co.
 Size Control Co.
 Smith-Morris Corp.
 Solar Aircraft Co.
 Thompson Products, Inc.
***C. W. TORNGREN CO., INC.**
 Turbo Products, Inc.
 Warren Mfg. Div., Warren Brothers Roads Co.
 Wheland Co., The
 Wright Aeronautical Div., Curtiss-Wright Corp.

EXTRUSIONS, METALLIC

Aluminum Co. of America
 American Brass Co., The
 Ampco Metal, Inc.
 Babcock & Wilcox Co. Tubular Products Div.
 Bridgeport Brass Co.
***CAMERON IRON WORKS, INC.**
 Eagle-Picher Co., The
 Fromson Orban Co., Inc.
 Harvey Aluminum
 Kelsey-Hayes Co.
 Ladish Co.
 Pioneer Aluminum Inc.
 Titan Metal Mfg. Co.
 Turbo Dynamics Corp.
 United Shoe Machinery Corp.
 Utica Drop Forge & Tool Div.—Kelsey Hayes Co.
 Winchester-West. Div.—Olin Mathieson Chem. Corp.

EXTRUSIONS, NON METALLIC

Allied Plastics Supply Corp.
 American Lava Corp.
 Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
 Auburn Mfg. Co., The
 Clark-Aiken Co., The
 Continental Diamond Fibre Corp., Sub.—The Budd Co.
 Continental Rubber Works
 Crystal-X Corp.
 Dixon Corp.
 Electric Auto-Lite Co., The
 Enflo Corp.
 Fluorocarbon Co. Inc., The
 Jodee Plastics Co.
 Raybestos-Manhattan, Inc.
 Resistoflex Corp.
 Rex Corp., The
 Roberts Toledo Rubber Co., The
 Rubatex Div., Great American Industries Inc.
 Rubbercraft Corp. of California
 Varflex Corp.

FABRICATORS, POWDERED METAL PARTS

Aluminum Co. of America
 Amplex Div.—Chrysler Corp.
 Bengen Carbide Co.
 Cuno Engrg. Corp., The
 Alfred Hoffmann & Co.
 Raybestos-Manhattan, Inc.

St. Marys Carbon Co.
 Thompson Products, Inc.
 S. K. Wellman Co., The
***WESTINGHOUSE ELECTRIC CORP.**

FANS

Air-Marine Motors, Inc.
 Ashland Electric Products, Inc.
 Joe Davidson & Associates
 Dean & Benson Research Inc.
 G. M. Dykes Iron Works, Inc.
 Eaton Mfg. Co., Inc., Fredric Flader Div.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
 Hammett Electric Co.
 Joy Mfg. Co.
 Master Appliance Mfg. Co.
 Motordyne Inc.
 Propulsion Research Corp.
 Task Corp.
***WESTINGHOUSE ELECTRIC CORP.**

FASTENERS

Adams Rite Mfg. Co.
 Allmetal Screw Products Co., Inc.
 Aluminum Co. of America
 American Brass Co., The
 Aviation Developments Inc.
 Bland Burner Co., The
 Boots Aircraft Nut Corp.
 Briles Mfg. Co.
 Camloc Fastener Corp.
 Century Fasteners Corp.
 Chase Brass & Copper Co., Inc.
 Chicago Screw Co., The, Div.—Standard Screw Co.
 Columbus Bolt & Forging Co.
 J. P. DeVine Mfg. Co.
 Dimco-Gray Co.
 Dumont Aircraft Fitting Co.
 Dumont Aviation Associates
 Elastic Stop Nut Corp. of America
 Federal Screw Products Inc.
 Hi-Shear Rivet Tool Co.
 Walter K. Jaros, Aircraftrafters
 Kasar Mfg. & Distributing Co., Inc.
 Kickhafer Mfg. Co.
 Nutt-Shel Co.
 Reed & Prince Mfg. Co.
 Rosan, Inc.
 Shur-Lok Corp.
 Standard Pressed Steel Co.
 Thompson-Bremer & Co.
 Torrington Co., The
***TOWNSEND CO., CHERRY RIVET DIV.**
 United Shoe Machinery Corp.
 Waldom Electronics Inc.
 Wrought Washer Mfg. Co.

Blind

Aviation Developments Inc.
 Boots Aircraft Nut Corp.
 Brush Nail Expansion Bolt Co.
 Century Fasteners Corp.
 Dill Mfg. Co., The
 R. C. Dudek & Co.
 Dumont Aircraft Fitting Co.
 Dumont Aviation Associates
 Elastic Stop Nut Corp. of America
 Hi-Shear Rivet Tool Co.
 Huck Mfg. Co.
 Walter K. Jaros, Aircraftrafters
 Shur-Lok Corp.
 United Shoe Machinery Corp.

Cowl

Adams Rite Mfg. Co.
 Aviation Developments Inc.
 Camloc Fastener Corp.
 Century Fasteners Corp.
***COMMERCIAL SHEARING & STAMPING CO.**
 Dumont Aviation Associates
 Walter K. Jaros, Aircraftrafters
 Shaw Metal Products Corp.
 Simmonds Accessories, Inc.
 Stewart-Warner Corp.
 United-Carr Fastener Corp.

Self-Locking

Abbott Screw & Mfg. Co.
 American Standard Products, Inc.
 Aviation Developments Inc.
 Boots Aircraft Nut Corp.
 Camloc Fastener Corp.
***COMMERCIAL SHEARING & STAMPING CO.**
 Corbin Products Div.
 Dill Mfg. Co., The
 Dimco-Gray Co.
 R. C. Dudek & Co.
 Dumont Aircraft Fitting Co.
 Dumont Aviation Associates
 Elastic Stop Nut Corp. of America
 Hell-Coil Corp.
 Hi-Shear Rivet Tool Co.
 Huck Mfg. Co.
 Jacobson Nut Mfg. Corp.
 Walter K. Jaros, Aircraftrafters
 Kasar Mfg. & Distributing Co., Inc.
 Klincher Locknut Corp.
 Nutt-Shel Co.
 Republic Steel Corp.
 Shur-Lok Corp.

Standard Pressed Steel Co.
 Thompson-Bremer & Co.
 United-Carr Fastener Corp.

SLIDE

Corbin Products Div.
 Walter K. Jaros, Aircraftrafters
 Talon, Inc.

Snap

Dumont Aircraft Fitting Co.
 Dumont Aviation Associates
 Walter K. Jaros, Aircraftrafters
 United-Carr Fastener Corp.
 Vemaline Products Co.

FEED SYSTEMS

Fischer & Porter Co.
 Milton Roy Co.
 Thompson Products, Inc.

FELT & FELT PARTS

Aero Leather Products Co.
 American Felt Co.
 Auburn Mfg. Co., The
 Booth Felt Co., Inc.
 Commonwealth Felt Co.
 C. R. Daniels, Inc.
 Gasket Mfg. Co. Inc.
 General Gasket Inc.
 Penn Fibre & Specialty Co., Inc.
 Standard Felt Co.

FERRIC OXIDES

Columbian Carbon Co., Mapico Color Unit
 Foote Mineral Co.

FERRITES

Farnsworth Electronics Co., Div.—Int'l Telephone & Telegraph Corp.
 Ferrocube Corp. of America
 General Instrument Corp., Defense Products Div.
 Walter J. Hyatt Co., The
 Kearfoot Co., Inc.
 Magnetic Shield Div.—Perfection Mica Co.
 D. M. Steward Mfg. Co.
 Superex Electronics Corp.
 Thermo Materials, Inc.

FIBER GLASS

Aero Leather Products Co.
 Allied Plastics Supply Corp.
 American Aerophysics Corp.
 Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
 Auburn Mfg. Co., The
 Cal fibre Co., Inc.
 Duracote Corp.
 Eagle-Picher Co., The
 Hastings Plastics Inc.
 Ideal-Aeromsmith, Inc.
 Walter Kidde & Co., Inc., Aviation Div.
 L. O. F. Glass Fibers Co.
 Mast Development Co., Inc.
 Seaman Products
 William W. Stanley Co. Inc.
 H. J. Thompson Fiber Glass Co.
 Thompson Products, Inc.
 Truxton Industries, Inc.
 Varflex Corp.
 Warren Wire Co.

FIBER GLASS REINFORCED PLASTICS

Aerolite Electronics Corp.
 Air Logistics Corp.
 Allied Plastics Supply Corp.
 Amercoat Corp.
 American Aerophysics Corp.
 Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
 Basic Tool Industries, Inc.
 Cal fibre Co., Inc.
 Coleman Engrg. Co., Inc.
 Continental Diamond Fibre Corp., Sub.—The Budd Co.
 Cordo Molding Products, Inc.
 Duracote Corp.
 Dwyer Engrg. Co., Inc.
 Eagle-Picher Co., The
 Electronic Techniques, Inc.
 Emerson & Cuming, Inc.
 Emerson Plastics Corp.
 Food Machinery & Chemical Corp., Ordnance Div.
 Franklin Fibre-Lamitex Corp.
 Garrett Corp., The, Air Cruisers Div.
 General Plastics Corp. of New Jersey
 B. F. Goodrich Aviation Products
 Goodyear Aircraft Corp.
 Hampden Brass & Aluminum Co.
 Hastings Plastics Inc.
 Hays Mfg. Co.
 Ideal-Aeromsmith, Inc.
 Jocolin Mfg. Co.
 Walter Kidde & Co., Inc., Aviation Div.
 Lamtex Industries, Inc.

... propulsion system

***LONE STAR PLASTICS CO. INC.**
McMillan Industrial Corp.
Mercury International Industries Inc.
Narmco Resins & Coatings Co.
New England Laminates Co., Inc.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Olympic Plastics Co., Inc.
Plastic Age Sales, Inc.
Republic Aviation Corp., Guided Missiles Div.
Resdol Corp.
Silicone Insulation, Inc.
Stevens Products, Inc.
Swedlow Plastics Co.
Synthane Corp.
Thieblot Aviation Co., Div.—Vibro Corp. of America
H. I. Thompson Fiber Glass Co.
Thompson Products, Inc.
Topper Mfg. Co., Inc.
Truxton Industries, Inc.
Waterbury Companies, Inc.
Winchester-West. Div.—Olin Mathieson Chem. Corp.

FILTERS

Aero Supply Mfg. Co., Inc.
Aircraft Porous Media, Inc.
Amplex Div.—Chrysler Corp.
Bendix Aviation Corp., Skinner-Poroloy Div.
Commercial Filters Corp.
Cuno Engrg. Corp., The
Dumont Aircraft Fitting Co.
Futurecraft Corp.
Harman Equipment Co.
***KAHN & CO., INC.**
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Permanent Filter Corp.
Poroloy Equipment, Inc.
Milton Roy Co.
St. Marys Carbon Co.
William W. Stanley Co. Inc.
Wells Industries Corp.
Winder Aircraft Corp. of Fla.

Air

Aero Supply Mfg. Co., Inc.
Aircraft Porous Media, Inc.
Air-Maze Corp.
Allied Witan Co. Inc.
Amplex Div.—Chrysler Corp.
Bendix Aviation Corp., Skinner-Poroloy Div.
Briggs Filtration Co., The
Clary Dynamics
Commercial Filters Corp.
Consolidated American Services, Inc.
Coppus Engrg. Corp.
Cuno Engrg. Corp., The
Dumont Aircraft Fitting Co.
Flock Process Co. Inc.
Fram Corp.
Futurecraft Corp.
General Cable Corp.
General Sound Control, Inc.
Harman Equipment Co.
Hastings Plastics Inc.
***KAHN & CO., INC.**
Walter Kidde & Co., Inc., Aviation Div.
Mine Safety Appliances Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Permanent Filter Corp.
Poroloy Equipment, Inc.
Research Products Corp.
Milton Roy Co.
St. Marys Carbon Co.
William W. Stanley Co. Inc.
Turbo Products, Inc.
Wells Industries Corp.
Winder Aircraft Corp. of Fla.
Winslow Aerofilter Corp.

Detonation

Cuno Engrg. Corp., The
General Sound Control, Inc.
Winder Aircraft Corp. of Fla.

Equalizer

Air-Maze Corp.
To be Deutschmann Corp.

Fuel & Oil

Aero Supply Mfg. Co., Inc.
Aeroproducts Operations, Allison Div., General Motors Corp.
Aircraft Porous Media, Inc.
Amplex Div.—Chrysler Corp.
Bendix Aviation Corp., Skinner-Poroloy Div.
Briggs Filtration Co., The
Commercial Filters Corp.
Consolidated American Services, Inc.
Cuno Engrg. Corp., The
Dumont Aircraft Fitting Co.
Fram Corp.
General Cable Corp.

Harman Equipment Co.
Hastings Plastics Inc.
Walter J. Hyatt Co., The
Imperial Brass Mfg. Co., The
Herrick L. Johnston, Inc.

***KAHN & CO., INC.**
Marvel Engrg. Co.
Michigan Wire Cloth Co.
National Aroil Burner Co.
Permanent Filter Corp.
Poroloy Equipment, Inc.
St. Marys Carbon Co.
Universal Metal Products Inc.
Wells Industries Corp.
Winslow Aerofilter Corp.

Line

Aircraft Porous Media, Inc.
Amplex Div.—Chrysler Corp.
Bendix Aviation Corp., Skinner-Poroloy Div.
Briggs Filtration Co., The
Commercial Filters Corp.
Cuno Engrg. Corp., The
Fram Corp.
Walter J. Hyatt Co., The
Marvel Engrg. Co.
Michigan Wire Cloth Co.
Newark Wire Cloth Co.
Permanent Filter Corp.
Poroloy Equipment, Inc.
Potter Co., The
To be Deutschmann Corp.
Wells Industries Corp.
Winslow Aerofilter Corp.

Mechanical

Aero Supply Mfg. Co., Inc.
Aircraft Porous Media, Inc.
Air-Maze Corp.
Bendix Aviation Corp., Skinner-Poroloy Div.
Briggs Filtration Co., The
Cuno Engrg. Corp., The
Fram Corp.
General Cable Corp.
***KAHN & CO., INC.**
Marvel Engrg. Co.
Permanent Filter Corp.
Poroloy Equipment, Inc.
Telectro Industries Corp.
Wells Industries Corp.
Winslow Aerofilter Corp.

Pneumatic System

Aero Supply Mfg. Co., Inc.
Aircraft Porous Media, Inc.
Air-Maze Corp.
Allied Witan Co. Inc.
Aro Equipment Corp., The
Auto-Control Labs., Inc.
Bendix Aviation Corp., Skinner-Poroloy Div.
Briggs Filtration Co., The
Champion Pneumatic Machinery Co.
Commercial Filters Corp.
***CORNELIUS CO., THE**
Cuno Engrg. Corp., The
Devilbiss Co., The
Fenwal Inc.
Futurecraft Corp.
General Cable Corp.
***KAHN & CO., INC.**
Walter Kidde & Co., Inc., Aviation Div.
Michigan Wire Cloth Co.
Patterson, Moos Div.—Universal Winding Co., Inc.
Permanent Filter Corp.
Poroloy Equipment, Inc.
Turbo Products, Inc.
Wells Industries Corp.
Winslow Aerofilter Corp.

FIRE DETECTORS

Atlantic Instrument Corp., Sub.-American Electronics, Inc.
Cardinal Instrumentation Corp.
Electronics Corp. of America
Walter Kidde & Co., Inc., Aviation Div.
Norton Associates, Inc.
Piezo Products Co.

FIRE WALLS

Aircraft Mechanics, Inc.
Hastings Plastics Inc.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
L. O. F. Glass Fibers Co.
***LAVELLE AIRCRAFT CORP.**
Rohr Aircraft Corp.
Ryan Aeronautical Co.
Solar Aircraft Co.
Wells Industries Corp.

FITTINGS, COAXIAL CABLE

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Hallett Mfg. Co.
Marco Industries Co.
Progressive Research & Development Co., Inc.
Solar Aircraft Co.

TA Mfg. Corp.
Titellex, Inc.
Warren Wire Co.
Western International Co.

FITTINGS, METALLIC

Aerogrip Corp.
Affiliated Screw Products Co.
Avica Corp.
Bridgwater Machine Co.
Capewell Mfg. Co.
Century Fasteners Corp.
Collins Engrg. Corp.
Corbin Products Div.
Dumont Aircraft Fitting Co.
Dumont Aviation Associates
Freeman Co., The
Kerns Mfg. Corp.
Parker Aircraft Co.
Parker-Hannifin Corp.
Progressive Research & Development Co., Inc.
Rattan Mfg. Co., The
Resistoflex Corp.
Ryan Aeronautical Co.
Shaw Metal Products Corp.
Solar Aircraft Co.
Thompson Products, Inc.
Titellex, Inc.
United Mfg. Co., The
Vibra Seal Corp.
Western Automatic Machine Screw Co., Div.—Standard Screw Co.

FLAMEHOLDERS, RAM JET

American Aerophysics Corp.
American Welding & Mfg. Co., The
California Aircraft Products
Finn Aeronautical Div., T. R. Finn & Co., Inc.
Hupp Aviation Co.
***LAVELLE AIRCRAFT CORP.**
Marquardt Aircraft Co.
Parker Aircraft Co.
Portland Copper & Tank Works Inc.
Ryan Aeronautical Co.
Smith-Morris Corp.
Wright Aeronautical Div., Curtiss-Wright Corp.

FLUID METERING PUMP SYSTEMS

Eco Engrg. Co.
New York Air Brake Co., The, Watertown Div.
Sundstrand Aviation, Div.—Sundstrand Machine Tool Co.
Task Corp.
United Control Corp.

FLUID MOTORS

American Brake Shoe Co., Kellogg Div.
American Flexible Coupling Div., Zurn Industries, Inc.
Cadillac Bage Co.
***COMMERCIAL SHEARING & STAMPING CO.**
New York Air Brake Co., The, Watertown Div.
Oil-Dyne, Inc.
Pesco Products Div.—Borg-Warner Corp.
Sundstrand Aviation, Div.—Sundstrand Machine Tool Co.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Task Corp.

FLUIDS, HYDRAULIC OILS, COOLANTS, ETC.

Esso Standard Oil Co.
General Chemical Div., Allied Chemical & Dye Corp.
Lehigh Chemical Co.
Monsanto Chemical Co.
Silicones Div.—Union Carbide Corp.
White & Bagley Co., The

FLYWHEELS

Bridgwater Machine Co.
Transue & Williams Steel Forging Corp.

FUEL SYSTEMS & EQUIPMENT

Aero Supply Mfg. Co., Inc.
Aerotec Corp., The
American Tool Co.
Arkwinn Industries, Inc.
Auto-Control Labs., Inc.
Calcor Corp., Aircraft Div.
California Aircraft Products
Chandler-Evans, Div.—Pratt & Whitney Co., Inc.
Chksan Co.
Consolidated Controls Corp.
***EASTERN INDUSTRIES, INC.**
Eddington Metal Specialty Co.
Electronic Communications, Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Fischer & Porter Co.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
General Electric Co., Apparatus Sales Div.
***GREER HYDRAULICS, INC.**
***KAHN & CO., INC.**
Lear, Inc.
Marquardt Aircraft Co.

Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Paratemers, Inc.
Parker Aircraft Co.
Stratos, Div.-Fairchild Engine & Airplane Corp.
Telectro Industries Corp.
Thompson Products, Inc.
***VALCOR ENGRG. CORP.**
Waldorf Instrument Co., Div.-F. C. Huyck & Sons

Balancing Controls

Acoustica Associates, Inc.
Aero Supply Mfg. Co., Inc.
CDC Control Services, Inc.
Chandler-Evans, Div.-Pratt & Whitney Co., Inc.
Clary Dynamics
Dynamic Controls Corp.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Kelsey-Hayes Co.
Marquardt Aircraft Co.
Parker Aircraft Co.
Pioneer-Central Div., Bendix Aviation Corp.
Simmonds Aerocessories, Inc.
Telectro Industries Corp.
***VALCOR ENGRG. CORP.**
Waldorf Instrument Co., Div.-F. C. Huyck & Sons

Flow Dividers or Distributors

Acoustica Associates, Inc.
Aero Supply Mfg. Co., Inc.
Automatic Switch Co.
Bendix Products Div., Bendix Aviation Corp.
Clary Dynamics
Consolidated Controls Corp.
***EASTERN INDUSTRIES, INC.**
Ex-Cell-O Corp.
Fischer & Porter Co.
Hydra-Power Corp.
Marquardt Aircraft Co.
Mercury Rad Corp.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Ozone Metal Products Corp.
Parker Aircraft Co.
Pierce Governor Co., Inc., The
Pioneer-Central Div., Bendix Aviation Corp.
Potter Aeronautical Corp.
Thompson Products, Inc.
***VALCOR ENGRG. CORP.**
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Whittaker Controls, Div.-Telecomputing Corp.
Wright Aeronautical Div., Curtiss-Wright Corp.

Injection Equipment

Aero Supply Mfg. Co., Inc.
California Aircraft Products
Wright Aeronautical Div., Curtiss-Wright Corp.
Bendix Products Div., Bendix Aviation Corp.
Edgington Metal Specialty Co.
Ex-Cell-O Corp.
Hydra-Power Corp.
Marquardt Aircraft Co.
Parker Aircraft Co.
Progressive Research & Development Co., Inc.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Thompson Products, Inc.
***VALCOR ENGRG. CORP.**
Veet Industries

Lines

Aeroquip Corp.
***AMERICAN TUBE BENDING CO., INC.**
Beaton & Corbin Mfg. Co., The
Bendix Products Div., Bendix Aviation Corp.
Chiskan Co.
Consolidated American Services, Inc.
Flexible Metal Hose Mfg. Co.
Herrick L. Johnston, Inc.
MB Mfg. Co.
Reaction Motors, Inc.
Resistoflex Corp.
Stainless Steel Products, Inc.
***STALKER DEVELOPMENT CO.**
Titeflex, Inc.
Weatherhead Co., The
Wright Aeronautical Div., Curtiss-Wright Corp.

Mixture Controls, Automatic

Acoustica Associates, Inc.
Aero Supply Mfg. Co., Inc.
Chandler-Evans, Div.-Pratt & Whitney Co., Inc.
Fairchild Controls Corp., Components Div.
Fischer & Porter Co.
Kelsey-Hayes Co.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
***POTTER AERONAUTICAL CORP.**
Servomechanisms, Inc.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Thompson Products, Inc.
Waugh Engrg. Co.
G. C. Wilson & Co.
Wright Aeronautical Div., Curtiss-Wright Corp.

Pressure Gauges

Barton Instrument Corp.
Consolidated Controls Corp.
Dynametrics Corp.

Dynamic Instrument Co., Inc.
Electric Auto-Lite Co., The
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
***KAHN & CO., INC.**
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Norham Electronics, Inc.
Progressive Research & Development Co., Inc.
***RCHESTER MFG. CO. INC.**
U. S. Gauge Div.-American Machine & Metals, Inc.

Pressure Warning Units

Aerotec Corp., The
Barton Instrument Corp.
Bendix Products Div., Bendix Aviation Corp.
Carleton Aviation Co., Inc.
Consolidated Controls Corp.
Essex Mfg. Co., Inc.
General Controls Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Norham Electronics, Inc.
Permanent Filter Corp.
U. S. Gauge Div.-American Machine & Metals, Inc.
G. C. Wilson & Co.

Pumps

Applied Dynamics Corp.
Chandler-Evans, Div.-Pratt & Whitney Co., Inc.
***EASTERN INDUSTRIES, INC.**
Eco Engrg. Co.
Electronic Communications, Inc.
Kemp Aero Products, Div.-Kemp Inc.
Kerns Mfg. Corp.
Lear, Inc.
Lear, Inc., Grand Rapids Div.
Marquardt Aircraft Co.
Molordyne, Inc.
National Airoil Burner Co.
W. H. Nichols Co.
Pesco Products Div.-Borg-Warner Corp.
Reaction Motors, Inc.
Sier-Bath Gear & Pump Co., Inc.
Stewart-Warner Corp.
Stratos, Div.-Fairchild Engine & Airplane Corp.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Task Corp.
Thompson Products, Inc.
Whittaker Controls, Div.-Telecomputing Corp.

Ratio Controllers

Acoustica Associates, Inc.
American Electronics, Inc., Data-Tronics Div.
Barton Instrument Corp.
CDC Control Services, Inc.
Dynamic Controls Corp.
Fischer & Porter Co.
***WALLACE O. LEONARD, INC.**
Marquardt Aircraft Co.
Potter Aeronautical Corp.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
United Control Corp.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Waugh Engrg. Co.
Whittaker Controls, Div.-Telecomputing Corp.

Strainers

Aero Supply Mfg. Co., Inc.
Aircraft Porous Media, Inc.
Bendix Aviation Corp., Skinner-Poroloy Div.
Continental Diamond Fibre Corp., Sub.-The Budd Co.
Cuno Engrg. Corp., The
Fram Corp.
Harman Equipment Co.
Michigan Wire Cloth Co.
Newark Wire Cloth Co.
Permanent Filter Corp.
Poroloy Equipment, Inc.
Shaw Metal Products Corp.
Winslow Aerofilter Corp.

FUELS, LIQUID

Air Products, Inc.
Allied Chemical & Dye Corp., Nitrogen Div.
American Rocket Co.
Gallery Chemical Co.
Escombia Chemical Corp.
Esso Standard Oil Co.
Food Machinery & Chemical Corp.
Food Machinery & Chemical Corp., Ordnance Div.
Herrick L. Johnston, Inc.
***WALLACE O. LEONARD, INC.**
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Shell Chemical Corp.
Thompson Products, Inc.

FUELS, SOLID

American Rocket Co.
Atlantic Research Corp.
Bios Labs., Inc.

Brush Beryllium Co., The
Gallery Chemical Co.
Continental Aviation & Engrg. Corp.
***COOPER DEVELOPMENT CORP.**
Escombia Chemical Corp.
B. F. Goodrich Aviation Products
***GRAND CENTRAL ROCKET CO.**
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Propellex Chemical Corp.
Redstone Arsenal Research Div., Rohm & Haas Co.
Rocketdyne Div., North American Aviation, Inc.
Thompson Products, Inc.
Topper Mfg. Co., Inc.
Turbo Dynamics Corp.

GAS GENERATING DEVICES

Air Products, Inc.
American Potash & Chemical Corp., National Northern Div.
American Rocket Co.
***GRAND CENTRAL ROCKET CO.**
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
***JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.**
McCormick Selph Associates
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Propellex Chemical Corp.
Reaction Motors, Inc.
Ryan Aeronautical Co.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Superior Air Products Co.
Talcot Engrg. Co., The
Thompson Products, Inc.
Wright Aeronautical Div., Curtiss-Wright Corp.

GASES, NITROGEN

Air Products, Inc.
Air Reduction Sales Co., Div.-Air Reduction Co., Inc.
Bios Labs., Inc.
Puritan Compressed Gas Corp., Aviation Div.

GASES, RARE

Air Products, Inc.
Air Reduction Sales Co., Div.-Air Reduction Co., Inc.
Bios Labs., Inc.
Bram Metallurgical & Chemical Co.
Puritan Compressed Gas Corp., Aviation Div.

GASKET PASTE & CEMENT

Samuel Cabot Inc.
Crane Packing Co.
Flexrock Co.
Green, Tweed & Co.
Hamilton Kent Mfg. Co.
Walter K. Jaros, Aircraftrafters
Parker-Hannifin Corp.
Penn Fibre & Specialty Co., Inc.
Smooth-On Mfg. Co.
United Shoe Machinery Corp.

GASKETS, METALLIC

Acme Mfg. & Gasket Co.
American Brass Co.
The American Welding & Mfg. Co., The
Anchor Packing Co., The
Auburn Mfg. Co., The
Century Fasteners Corp.
D. S. D. Mfg. Co., The
Dumont Aircraft Fitting Co.
Flexrock Co.
Gasket Mfg. Co., Inc.
Gasket, Packing & Specialty Co., Inc.
General Cable Corp.
General Gasket Inc.
Green, Tweed & Co.
Walter K. Jaros, Aircraftrafters
Kesar Mfg. & Distributing Co., Inc.
Kitchaer Mfg. Co.
***LAMINATED SHIM CO.**
Mercury Air Parts Co., Inc.
Metallo Gasket Co.
National Utilities Corp.
Pacific Cut Washer Co.
Penn Fibre & Specialty Co., Inc.
Rodney Metals Inc.
Shielding Inc.
Techniques, Inc.
Tricon Mfg. Co.
***UNITED AIRCRAFT PRODUCTS, INC.**
U. S. Hammered Piston Ring Co., Inc.

GASKETS, NON METALLIC

Acme Mfg. & Gasket Co.
Aero Leather Products Co.
Allied Engraving & Stamping Co.
Allied Plastics Supply Corp.
Anchor Packing Co., The
Armstrong Cork Co.
Auburn Mfg. Co., The

... propulsion system

Bivona Corp.
W. E. Cassidy Co.
C. A. Gasket Co.
C. A. Gasket Co. Diamond Fibre Corp., Sub.—The
C. A. Gasket Co.
Continental Rubber Works
Crescent Packing Co.
Crystal-X Corp.
Dixon Corp.
Dumont Aircraft Fitting Co.
Duroyd Gasket Mfg. Co.
Emerson Plastics Corp.
Enflo Corp.
E. Celsius Leather Washer Mfg. Co. Inc.
Flexrock Co.
Gasket Mfg. Co. Inc.
Gasket, Packing & Specialty Co. Inc.
General Cable Corp.
General Gasket Inc.
Green, Tweed & Co.
Halogen Insulator & Seal Corp.
Hamilton Kent Mfg. Co.
Horsley, Robson & Co., Inc.
Walter K. Jaros, Aircraftrafters
Joclin Mfg. Co.
Jodee Plastics Co.
Kaspar Mfg. & Distributing Co., Inc.
Walter Lee Chemical Corp.
Linear, Inc.
Mercury Air Parts Co., Inc.
Metallo Gasket Co.
J. J. Monaghan Co., Inc.
National Utilities Corp.
Neosil Products Co.
Parker-Hannifin Corp.
Penn Fibre & Specialty Co., Inc.
Quick Charge Corp.
Raybestos-Manhattan, Inc.
Reeves Brothers Inc., Vulcan Rubber Products
Div.
Roberts Toledo Rubber Co., The
Rogers Corp.
Rubatex Div., Great American Industries Inc.
Rubbercraft Corp. of California
Seaman Products
Silicone Insulation, Inc.
M. L. Snyder & Son, Inc.
Sparta Mfg. Co.
Spaulding Fibre Co., Inc.
Synthane Corp.
Union Asbestos & Rubber Co.
U. S. Hammered Piston Ring Co., Inc.
Waldom Electronics Inc.

GAUGES

Atlantic Research Corp.
Barton Instrument Corp.
Dynamic Instrument Co., Inc.
Electric Auto-Lite Co., The
Ellison Draft Gage Co.
Glassco Instrument Co.
Jas. P. Marsh Corp.
Minneapolis-Honeywell Regulator Co., Aero-
nautical Div.
***ROCHESTER MFG. CO. INC.**
Telectro Industries Corp.

Displacement Measuring

Atlantic Research Corp.
Barton Instrument Corp.
Cleveland Instrument Co.
Dynametrics Corp.
Dynamic Instrument Co., Inc.
Minneapolis-Honeywell Regulator Co., Aero-
nautical Div.
Northam Electronics, Inc.
Photocon Research Products
Telectro Industries Corp.
Tucson Instrument Corp.
Ultradyn, Inc.
United Control Corp.

Fuel Pressure

Atlantic Research Corp.
Barton Instrument Corp.
Consolidated Controls Corp.
Dynametrics Corp.
Dynamic Instrument Co., Inc.
Electric Auto-Lite Co., The
Ellison Draft Gage Co.
Glassco Instrument Co.
Northam Electronics, Inc.
***REPUBLIC MFG. CO.**
***ROCHESTER MFG. CO. INC.**
Scientific Instrument Co.
Servomechanisms, Inc.
Servonic Instruments, Inc.
Stewart-Warner Corp.
Telectro Industries Corp.
Ultradyn, Inc.
U. S. Gauge Div., American Machine & Metals,
Inc.

Fuel Quantity

Acoustica Associates, Inc.
Atlantic Research Corp.
Autonetics, Div.-North American Aviation, Inc.
Barton Instrument Corp.
Boston Auto Gage Co., The

Dynametrics Corp.
Liquidometer Corp., The
Minneapolis-Honeywell Regulator Co., Aero-
nautical Div.
Pioneer-Central Div., Bendix Aviation Corp.
***ROCHESTER MFG. CO. INC.**
Servomechanisms, Inc.
Simmonds Aeroaccessories, Inc.
Telectro Industries Corp.
Waugh Engrg. Co.

Hydraulic Pressure

Atlantic Research Corp.
Barton Instrument Corp.
Consolidated Controls Corp.
Dynamic Instrument Co., Inc.
Electric Auto-Lite Co., The
Glassco Instrument Co.
Minneapolis-Honeywell Regulator Co., Aero-
nautical Div.
Northam Electronics, Inc.
***REPUBLIC MFG. CO.**
***ROCHESTER MFG. CO. INC.**
Scientific Instrument Co.
Servomechanisms, Inc.
Servonic Instruments, Inc.
Ultradyn, Inc.
U. S. Gauge Div.-American Machine & Metals,
Inc.

Liquid Level

Acoustica Associates, Inc.
Aeronautical & Instrument Div., Robertshaw-
Fulton Controls Co.
Aro Equipment Corp., The
Autonetics, Div.-North American Aviation, Inc.
Barton Instrument Corp.
Dynametrics Corp.
Herrick L. Johnson, Inc.
Liquidometer Corp., The
Minneapolis-Honeywell Regulator Co., Aero-
nautical Div.
Narda Ultrasonics Corp. The
Northam Electronics, Inc.
Phillips Aviation Co.
Pioneer-Central Div., Bendix Aviation Corp.
***REPUBLIC MFG. CO.**
***ROCHESTER MFG. CO. INC.**
Servomechanisms, Inc.
Simmonds Aeroaccessories, Inc.
Stewart-Warner Corp.
Thompson Products, Inc.
Ultradyn, Inc.

Manifold Pressure

Barton Instrument Corp.
Dynamic Instrument Co., Inc.
Glassco Instrument Co.
Kollman Instrument Corp., Sub.—Standard Coil
Products Co., Inc.
Minneapolis-Honeywell Regulator Co., Aero-
nautical Div.
Northam Electronics, Inc.
***ROCHESTER MFG. CO. INC.**
Servomechanisms, Inc.
Servonic Instruments, Inc.
Ultradyn, Inc.
U. S. Gauge Div.-American Machine & Metals,
Inc.

Oil Level

Acoustica Associates, Inc.
American Electronics, Inc.
Barton Instrument Corp.
Boston Auto Gage Co., The
Electric Auto-Lite Co., The
Liquidometer Corp., The
Northam Electronics, Inc.
***REPUBLIC MFG. CO.**
***ROCHESTER MFG. CO. INC.**
Simmonds Aeroaccessories, Inc.
U. S. Gauge Div.-American Machine & Metals,
Inc.

Oil Pressure

American Electronics, Inc.
Barton Instrument Corp.
Consolidated Controls Corp.
Dynametrics Corp.
Dynamic Instrument Co., Inc.
Thomas A. Edison Ind., Instrument Div.—Mc-
Graw-Edison Co.
Electric Auto-Lite Co., The
Glassco Instrument Co.
Northam Electronics, Inc.
***ROCHESTER MFG. CO. INC.**
Scientific Instrument Co.
Servomechanisms, Inc.
U. S. Gauge Div.-American Machine & Metals,
Inc.

Outside Air Temperature

Cardinal Instrumentation Corp.
Electronic Auto-Lite Co., The
Illinois Testing Laboratories, Inc.
Lewis Engrg. Co., The
Minneapolis-Honeywell Regulator Co., Aero-
nautical Div.
***ROCHESTER MFG. CO. INC.**
Rosemount Engrg. Co.

Royco Instruments
Scientific Instrument Co.
Vap-Air Div., Vapor Heating Corp.

Pressure

Consolidated Controls Corp.
W. C. Dillon & Co., Inc.
Dynametrics Corp.
Dynamic Instrument Co., Inc.
Electric Auto-Lite Co., The
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
Fischer & Porter Co.
Glassco Instrument Co.
E. Vernon Hill & Co.
Northam Electronics, Inc.
Photocon Research Products
Pioneer-Central Div., Bendix Aviation Corp.
Ronan & Kunz, Inc.
Scientific Instrument Co.
Servomechanisms, Inc.
Stewart-Warner Corp.
Ultradyn, Inc.
U. S. Gauge Div.-American Machine & Metals,
Inc.

Quantity

Aro Equipment Corp., The
Autonetics, Div.-North American Aviation, Inc.
Dynametrics Corp.
Electric Auto-Lite Co., The
General Electric Co., Apparatus Sales Div.
Globe Industries, Inc.
Liquidometer Corp., The
Minneapolis-Honeywell Regulator Co., Aero-
nautical Div.
Pioneer-Central Div., Bendix Aviation Corp.
Simmonds Aeroaccessories, Inc.
Telectro Industries Corp.

GEAR ASSEMBLIES, REDUCTION

Acme Gear Co., Inc.
***ADVANCE GEAR & MACHINE CORP.**
Airborne Accessories Corp.
American Flexible Coupling Div., Zurn In-
dustries, Inc.
American Welding & Mfg. Co., The
Antlab Inc.
Arch Gear Works Inc.
Bowmar Instrument Corp.
***DALMO VICTOR CO. DIV.-TEXTRON INC.**
Joe Davidson & Associates
Daystrom Instrument Div., Daystrom, Inc.
Thomas A. Edison Ind., Instrument Div.—Mc-
Graw-Edison Co.
Elgin Micronics, West Coast Div.-Elgin National
Watch Co.
Exact Engrg. & Mfg. Inc.
Ex-Cell-O Corp.
Footle Brothers Gear & Machine Corp.
Geartronics Corp.
General Railway Signal Co.
Globe Industries, Inc.
Graflex, Inc.
Grant Gear Works, Inc.
Greenleaf Mfg. Co., The, Div.-Mandrel Indus-
tries Inc.
Hamilton Watch Co., Military Products Div.
Hoover Electric Co.
Hupp Aviation Co.
Insko Co., Div.-Barry Controls Inc.
Instru-loc Corp.
Instruments Corp., The
Kelsey-Hayes Co.
Lear, Inc.
Lovejoy Flexible Coupling Co.
***LYCOMING DIV., AVCO MFG. CORP.**
Mechanical Div.-General Mills, Inc.
O & M Machine Co., Inc.
Pic Design Corp., Sub.-Benrus Watch Co., Inc.
Philadelphia Gear Works, Inc.
Rae Motor Corp.
Reeves Instrument Corp.
Robot Appliances Inc.
Sier-Bath Gear & Pump Co., Inc.
Sundstrand Turbo Div., Sundstrand Machine Tool
Co.
Talley Corp., The
Technical Oil Tool Corp.
Thompson Products, Inc.
***U. S. GEAR CORP.**
Vard Inc.
Vincor Corp.
Waldom Electronics Inc.
***WESTINGHOUSE ELECTRIC CORP.**
Wright Aeronautical Div., Curtiss-Wright Corp.
Zagora Gears, Inc.

GEARS, POWDERED METAL

American Flexible Coupling Div., Zurn Indus-
tries, Inc.
Globe Industries, Inc.
Invo Spine, Inc.
Keystone Carbon Co.
Licon & Spiroid Divs., Illinois Tool Works
P. R. Mallory & Co. Inc.
Philadelphia Gear Works, Inc.
Sier-Bath Gear & Pump Co., Inc.
Superior Carbon Products, Inc.

GEARS, PRECISION

Acme Gear Co., Inc.

***ADVANCE GEAR & MACHINE CORP.**
Allied Plastics Supply Corp.
American Electronics, Inc.
American Flexible Coupling Div., Zurn Industries, Inc.
Amplex Div.-Chrysler Corp.
Arch Gear Works Inc.
Autometrics, Div.-North American Aviation, Inc.
Bogen Carbide Co.
Bowmar Instrument Corp.

***DALMO VICTOR CO., DIV.-TEXTRON INC.**
Daystrom Instrument Div., Daystrom, Inc.
Thomas A. Edison Ind., Instrument Div.—Mc-Graw-Edison Co.
Elgin National Watch Co.
Exact Engrg. & Mfg. Inc.
Foote Brothers Gear & Machine Corp.
Geartronics Corp.
Graflex, Inc.
Grant Gear Works, Inc.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.
Hamilton Watch Co., Military Products Div.
Hoover Electric Co.
Hupp Aviation Co.
Instru-Lec Corp.
Invo Spline, Inc.
Kelsey-Hayes Co.
H. Koch & Sons

***LAVEZZI MACHINE WORKS**
Librascope Inc.
Licon & Spiroid Divs., Illinois Tool Works

***LYCOMING DIV., AVCO MFG. CORP.**
Lyndon Aircraft, Inc.
Mechanical Div.-General Mills, Inc.
W. H. Nichols Co.
Pic Design Corp., Sub.-Benrus Watch Co., Inc.
Philadelphia Gear Works, Inc.
Reeves Instrument Corp.
Research Development Mfg. Inc.
Sheffield Corp., The, Sub.-Bendix Aviation Corp.
Sier-Bath Gear & Pump Co., Inc.
Herman D. Steel Co.
Sundstrand Aviation, Div.-Sundstrand Machine Tool Co.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Talley Corp., The
Technical Oil Tool Corp.
Thompson Products, Inc.

***U. S. GEAR CORP.**
Vard Inc.
Vincor Corp.

***WESTINGHOUSE ELECTRIC CORP.**
Wright Aeronautical Div., Curtiss-Wright Corp.
Zagora Gears, Inc.

GEARS, RADIO & INSTRUMENT

Acme Gear Co., Inc.
Arch Gear Works Inc.
Bowmar Instrument Corp.

***DALMO VICTOR CO., DIV.-TEXTRON INC.**
Daystrom Instrument Div., Daystrom, Inc.
G. M. Dykes Iron Works, Inc.
Thomas A. Edison Ind., Instrument Div.—Mc-Graw-Edison Co.
Exact Engrg. & Mfg. Inc.
Geartronics Corp.
Grant Gear Works, Inc.
Hamilton Watch Co., Military Products Div.
Instruments Corp., The

***LAVEZZI MACHINE WORKS**
Librascope Inc.
Licon & Spiroid Divs., Illinois Tool Works
Lyndon Aircraft, Inc.
Mechanical Div.-General Mills, Inc.
Pic Design Corp., Sub.-Benrus Watch Co., Inc.
Reeves Instrument Corp.
Research Development Mfg. Inc.
Sier-Bath Gear & Pump Co., Inc.
Stewart-Warner Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.

***U. S. GEAR CORP.**
Waldom Electronics Inc.
Zagora Gears, Inc.

GENERATORS

Alto Scientific Co., Inc.

***AMERICAN MACHINE & FOUNDRY CO.**
Bendix Aviation Corp., Red Bank Div.
Bogue Electric Mfg. Co.
Eicor Div.-F. L. Jacobs Co.
Electric Indicator Co. Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.

***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Globe Industries, Inc.
Gray & Hulegard, Inc.
Hertner Electric Co., The
Instruments Corp., The

***INTERELECTRONICS CORP.**
Jack & Heintz, Inc.
Kurz & Root Co.
Leland Electric Co., The, Div.-American Machine & Foundry Co.
D. W. Onan & Sons Inc.
Philadelphia Gear Works, Inc.
Milton Roy Co.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
TKM Electric Corp.
Talley Corp., The

Trindl Products, Ltd.
Vario Mfg.
Wincharger Corp.

Electric a.c.

Air Reduction Sales Co., Div.-Air Reduction Co., Inc.
American Electronics, Inc.

***AMERICAN MACHINE & FOUNDRY CO.**
American Welding & Mfg. Co., The
Bendix Aviation Corp., Red Bank Div.
Bogue Electric Mfg. Co.

***DALMO VICTOR CO., DIV.-TEXTRON INC.**
Joe Davidson & Associates
Eicor Div.-F. L. Jacobs Co.
Electric Auto-Lite Co., The
Electric Indicator Co., Inc.
Electric Products Co., The
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.

***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
General Electric Co., Apparatus Sales Div.
Georator Corp.
Globe Industries, Inc.
Gray & Hulegard, Inc.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Hammett Electric Co.
Hertner Electric Co., The
Hoover Electric Co.
Instruments Corp., The

***INTERELECTRONICS CORP.**
Jack & Heintz, Inc.
Kurz & Root Co.
Leland Electric Co., The, Div.-American Machine & Foundry Co.

***MOTOR GENERATOR CORP.**
Motoresearch Co.
D. W. Onan & Sons Inc.

***JOHN OSTER MFG. CO., AVIONIC DIV.**
Philco Corp., Government & Industrial Divs.
Redmond Co., Inc.
Servomechanisms, Inc.
Small Motors Inc.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
TKM Electric Corp.
Talley Corp., The
Task Corp.
Telectro Industries Corp.
Vario Mfg. Co.
Wacline, Inc.

***WESTINGHOUSE ELECTRIC CORP.**
Wincharger Corp.

Electric d.c.

Air Reduction Sales Co., Div.-Air Reduction Co., Inc.
American Electronics, Inc.

***AMERICAN MACHINE & FOUNDRY CO.**
American Welding & Mfg. Co., The
Bendix Aviation Corp., Red Bank Div.
Bogue Electric Mfg. Co.

***DALMO VICTOR CO., DIV.-TEXTRON INC.**
Joe Davidson & Associates
Eicor Div.-F. L. Jacobs Co.
Electric Auto-Lite Co., The
Electric Indicator Co. Inc.
Electric Products Co., The
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.

***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
General Electric Co., Apparatus Sales Div.
Georator Corp.
Gray & Hulegard, Inc.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Hammett Electric Co.
Hertner Electric Co., The
Hoover Electric Co.
Instruments Corp., The

***INTERELECTRONICS CORP.**
Jack & Heintz, Inc.

***MOTOR GENERATOR CORP.**
Motoresearch Co.
D. W. Onan & Sons Inc.

***JOHN OSTER MFG. CO., AVIONIC DIV.**
Redmond Co., Inc.
Servomechanisms, Inc.
Small Motors Inc.
Solar Aircraft Co.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
TKM Electric Corp.
Talley Corp., The
Telectro Industries Corp.
Vario Mfg. Co.
Westinghouse Electric Corp.
Wincharger Corp.

Engine Driven

Air Reduction Sales Co., Div.-Air Reduction Co., Inc.
Aircraft Equipment Div.-Consolidated Diesel Electric Corp.
***AMERICAN MACHINE & FOUNDRY CO.**
American Welding & Mfg. Co., The
Barker Sales Co.
Bendix Aviation Corp., Red Bank Div.
Bogue Electric Mfg. Co.

Joe Davidson & Associates
Detroit Diesel Engine Div.-General Motors Corp.
Eicor Div.-F. L. Jacobs Co.
Electric Products Co., The

***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Georator Corp.
Hammett Electric Co.
Instruments Corp., The
International Ferronit Machinery Co., The
Jack & Heintz, Inc.
Leland Electric Co., The, Div.-American Machine & Foundry Co.

***MOTOR GENERATOR CORP.**
Motoresearch Co.
D. W. Onan & Sons Inc.
Ready Power Co., The
Vario Mfg. Co.

***WESTINGHOUSE ELECTRIC CORP.**
Wincharger Corp.

Frequency

Alto Scientific Co., Inc.
American Electronics, Inc.
Bendix Aviation Corp., Red Bank Div.
Bogue Electric Mfg. Co.
Consolidated Avionics Corp.
Joe Davidson & Associates
Dunlap Electronics, Inc.
Eicor Div.-F. L. Jacobs Co.
Eric Resistor Corp.

***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Gray & Hulegard, Inc.
Hammett Electric Co.
Instruments Corp., The

***INTERELECTRONICS CORP.**
Lampkin Labs., Inc.
Lavoie Labs., Inc.
Gerard G. Leeds Co., Inc.
Manson Laboratories, Inc.

***MOTOR GENERATOR CORP.**
Motoresearch Co.
Potter Aeronautical Corp.
Resdel Engrg. Corp.
Telectro Industries Corp.
Tel-Instrument Electronics Corp.
Telonic Industries, Inc.
Vario Mfg. Co.
Wacline, Inc.

Function

Consolidated Avionics Corp.
Diehl Mfg. Co.

***INTERELECTRONICS CORP.**
Philco Corp., Government & Industrial Divs.
Servomechanisms, Inc.
Telectro Industries Corp.

Hand Driven

Telectro Industries Corp.
Wincharger Corp.

High Frequency Power

Acoustica Associates, Inc.
Bogue Electric Mfg. Co.
D & R, Ltd.
Joe Davidson & Associates
Electric Products Co., The
General Electric Co., Apparatus Sales Div.
Georator Corp.
Gray & Hulegard, Inc.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Hammett Electric Co.
Hertner Electric Co., The

***INTERELECTRONICS CORP.**
Kurz & Root Co.
Leland Electric Co., The, Div.-American Machine & Foundry Co.
Lindberg Engrg. Co.
Motoresearch Co.
Philco Corp., Government & Industrial Divs.
Resdel Engrg. Corp.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
TKM Electric Corp.
Telectro Industries Corp.
Tel-Instrument Electronics Corp.
Thompson Products, Inc.
Vario Mfg. Co.

***WESTINGHOUSE ELECTRIC CORP.**

Liquid Oxygen

Air Products, Inc.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Herrick L. Johnston, Inc.
Superior Air Products Co.

Liquid Oxygen, Mobile

Air Products, Inc.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Herrick L. Johnston, Inc.

Motor

Aircraft Equipment Div.-Consolidated Diesel Electric Corp.
***AMERICAN MACHINE & FOUNDRY CO.**

. . . propulsion system

American Welding & Mfg. Co., The
Barber Sales Co.
Bendix Aviation Corp., Red Bank Div.
Bogue Electric Mfg. Co.
Cedar Engrg. Div.—Control Data Corp.
D & R, Ltd.
Diehl Mfg. Co.
Eastern Air Devices, Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Elicor Div.—F. L. Jacobs Co.
Electric Auto-Lite Co., The
Electric Indicator Co. Inc.
Electric Products Co., The
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Electric Co., Apparatus Sales Div.
Gray & Huleguard, Inc.
Hammett Electric Co.
Hempot Corp.
Hertner Electric Co., The
Hoover Electric Co.
*INTERELECTRONICS CORP.
Kollman Instrument Corp., Sub.—Standard
Coil Products Co. Inc.
Kurz & Root Co.
Motordyne Inc.
Motoresearch Co.
Small Motors Inc.
Talley Corp., The
Task Corp.
Varo Mfg. Co.
*WESTINGHOUSE ELECTRIC CORP.

Pulse

American Electronic Labs., Inc.
American Electronics, Inc.
Consolidated Avionics Corp.
Dunlap Electronics, Inc.
*INTERELECTRONICS CORP.
Kay Electric Co.
Lavoie Labs., Inc.
Manson Laboratories, Inc.
Resdel Engrg. Corp.
Milton Roy Co.
Rutherford Electronics Co.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.

Sync

American Electronics, Inc.
Bogue Electric Mfg. Co.
Cedar Engrg. Div.—Control Data Corp.
Consolidated Avionics Corp.
Dunlap Electronics, Inc.
Thomas A. Edison Ind., Instrument Div.—Mc-
Graw-Edison Co.
General Electric Co., Apparatus Sales Div.
Georator Corp.
Hammett Electric Co.
*INTERELECTRONICS CORP.
Kurz & Root Co.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.

Tachometer

American Electronics, Inc.
Barber-Colman Co.
Bendix Electric Mfg. Co.
*COOPER DEVELOPMENT CORP.
D & R, Ltd.
Joe Davidson & Associates
Diehl Mfg. Co.
Eastern Air Devices, Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Thomas A. Edison Ind., Instrument Div.—Mc-
Graw-Edison Co.
Electric Auto-Lite Co., The
Electric Indicator Co. Inc.
General Electric Co., Apparatus Sales Div.
Georator Corp.
Gray & Huleguard, Inc.
Instruments Corp., The
Jack & Heitz, Inc.
Kearfott Co., Inc.
Kollman Instrument Corp., Sub.—Standard Coil
Products Co. Inc.
Motordyne Inc.
*JOHN OSTER MFG. CO., AVIONIC DIV.
Potter Aeronautical Corp.
Servomechanisms, Inc.
Skiatron Electronics & Television Corp.
Small Motors Inc.
Telectro Industries Corp.
Thompson Products, Inc.
Wacline Inc.
*WESTINGHOUSE ELECTRIC CORP.

GENERATORS, ELECTRONIC

Advance Industries, Inc.
Alto Scientific Co., Inc.
*AMERICAN MACHINE & FOUNDRY CO.
BJ Electronics, Borg-Warner Corp.
Consolidated Avionics Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Communication Co.
*INTERELECTRONICS CORP.
*KAHN & CO., INC.

Kay Electric Co.
Reeve Electronics, Inc.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Tel-Instrument Electronics Corp.
Telonic Industries, Inc.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Varo Mfg. Co.

Am-Fm

Advance Industries, Inc.
Bendix Aviation Corp., York Div.
Dunlap Electronics, Inc.
*INTERELECTRONICS CORP.
La Pointe Industries, Inc.
Simpson Electric Co.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
*TERLERAD MFG. CORP.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.

Harmonic Frequency

Advance Industries, Inc.
Bendix Aviation Corp., York Div.
Demornay-Bonardi
Dunlap Electronics, Inc.
Graflex, Inc.
*INTERELECTRONICS CORP.
Kay Electric Co.
La Pointe Industries Inc.
Manson Laboratories, Inc.
Resdel Engrg. Corp.
Telectro Industries Corp.
*TERLERAD MFG. CORP.
Telonic Industries, Inc.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Varo Mfg. Co.

Microwave

Airborne Instruments Lab., Inc.
Bendix Aviation Corp., York Div.
Demornay-Bonardi
Dunlap Electronics, Inc.
Geisler Labs.
General Communication Co.
Kaiser Aircraft & Electronics Div.—Kaiser In-
dustries Corp.
Kay Electric Co.
La Pointe Industries Inc.
Gerard G. Leeds Co., Inc.
Manson Laboratories, Inc.
Microwave Electronics Div., Sperry Gyroscopic
Co.
Resdel Engrg. Corp.
Sarotoga Industries
Telectro Industries Corp.
*TERLERAD MFG. CORP.
Terminal Radio Corp.
Wave Particle Corp.

Noise

Airborne Instruments Lab., Inc.
Bendix Aviation Corp., York Div.
Demornay-Bonardi
Geisler Labs.
General Sound Control, Inc.
Kay Electric Co.
La Pointe Industries Inc.
Philco Corp., Government & Industrial Divs.
Reeves Instrument Corp.
Resdel Engrg. Corp.
Sarotoga Industries
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Telonic Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Wave Particle Corp.
Western Electro-Acoustic Lab.

Picture Signal

Dunlap Electronics, Inc.
Kay Electric Co.
Philco Corp., Government & Industrial Divs.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Tel-Instrument Electronics Corp.
Terminal Radio Corp.

Pulse

Advance Industries, Inc.
Alto Scientific Co., Inc.
American Electronic Labs., Inc.
BJ Electronics, Borg-Warner Corp.
Bendix Aviation Corp., York Div.
Briggs Associates, Inc.
Consolidated Avionics Corp.
Demornay-Bonardi
Dunlap Electronics, Inc.
Erie Resistor Corp.
General Communication Co.

La Pointe Industries Inc.
Lavoie Labs., Inc.
Gerard G. Leeds Co., Inc.
Manson Laboratories, Inc.
Microwave Electronics Div., Sperry Gyroscopic
Co.
Potter Aeronautical Corp.
Reeves Instrument Corp.
Resdel Engrg. Corp.
Rutherford Electronics Co.
Simpson Electric Co.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
*TERLERAD MFG. CORP.
Telonic Industries, Inc.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.

Square Wave

Alto Scientific Co., Inc.
Antlab Inc.
BJ Electronics, Borg-Warner Corp.
Briggs Associates, Inc.
Consolidated Avionics Corp.
Dunlap Electronics, Inc.
Electronic Measurements Corp.
Engineered Magnetics, Div.—Gulton Industries,
Inc.
General Communication Co.
*INTERELECTRONICS CORP.
Kay Electric Co.
Motordyne Inc.
Resdel Engrg. Corp.
Rutherford Electronics Co.
Simpson Electric Co.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Ultradyne, Inc.
Varo Mfg. Co.

Signal, A-F

Alto Scientific Co., Inc.
Dunlap Electronics, Inc.
Elm Mfg. Co. Inc.
Erwood Inc.
Kay Electric Co.
Resdel Engrg. Corp.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.

Signal, F-M

Advance Industries, Inc.
Dunlap Electronics, Inc.
Electronic Measurements Corp.
General Instrument Corp., Defense Products Div.
Kay Electric Co.
Telectro Industries Corp.
*TERLERAD MFG. CORP.
Terminal Radio Corp.

Signal, R-F

Airborne Instruments Lab., Inc.
BJ Electronics, Borg-Warner Corp.
Bendix Aviation Corp., York Div.
Demornay-Bonardi
Ferris Instrument Co.
General Communication Co.
General Instrument Corp., Defense Products Div.
Kay Electric Co.
Lavoie Labs., Inc.
Manson Laboratories, Inc.
Resdel Engrg. Corp.
Telectro Industries Corp.
*TERLERAD MFG. CORP.
Tel-Instrument Electronics Corp.
Telonic Industries, Inc.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.

Signal, SHF

Geisler Labs.
General Communication Co.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Wave Particle Corp.

Signal, Single Sideband

Ferris Instrument Co.
General Instrument Corp., Defense Products Div.
Kaiser Aircraft & Electronics Div.—Kaiser Indus-
tries Corp.
Kay Electric Co.
Manson Laboratories, Inc.
Philco Corp., Government & Industrial Divs.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.

Signal, Sweeping

BJ Electronics, Borg-Warner Corp.
Geisler Labs.
Gerard G. Leeds Co., Inc.

Panoramic Radio Products, Inc.
Philco Corp., Government & Industrial Divs.
Telectro Industries Corp.
Tel-Instrument Electronics Corp.
Telonic Industries, Inc.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Wave Particle Corp.

Signal, Television Synchronizing

Kay Electric Co.
Philco Corp., Government & Industrial Divs.
Skiastron Electronics & Television Corp.
Teletochrome Mfg. Corp.
Telectro Industries Corp.
Tel-Instrument Electronics Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Thompson Products, Inc.

Signal, UHF or VHF

BJ Electronics, Borg-Warner Corp.
Bendix Aviation Corp., York Div.
*COOPER DEVELOPMENT CORP.
Ferris Instrument Co.
General Instrument Corp., Defense Products Div.
Manson Laboratories, Inc.
Saratoga Industries
Simpson Electric Co.
Telectro Industries Corp.
Tel-Instrument Electronics Corp.
Telonic Industries, Inc.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.

Ultrasonic

Acoustica Associates, Inc.
Alcar Instruments, Inc.
Blackstone Corp.
Branson Instruments, Inc.
Joe Davidson & Associates
General Nuclear Corp.
Gulton Industries, Inc.
*INTERELECTRONICS CORP.
*KAHN & CO., INC.
Gerard G. Leeds Co., Inc.
Massa Labs, Inc.
Narda Ultrasonics Corp., The
Piezo Products Co.
Skiastron Electronics & Television Corp.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.

Variable Frequency

Airborne Instruments Lab., Inc.
American Electronics, Inc.
Joe Davidson & Associates
Ewwood Inc.
Geisler Labs.
*INTERELECTRONICS CORP.
Kay Electric Co.
Gerard G. Leeds Co., Inc.
Resdel Engrg. Corp.
Servo Corp. of America
Skiastron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Telonic Industries, Inc.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Varo Mfg. Co.
Wave Particle Corp.

Waveform

Airborne Instruments Lab., Inc.
Consolidated Avionics Corp.
*INTERELECTRONICS CORP.
George A. Philbrick Researches, Inc.
Resdel Engrg. Corp.
Rutherford Electronics Co.
Skiastron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Teletochrome Mfg. Corp.
Ultradyme, Inc.

GLASS INSULATION

Allied Plastics Supply Corp.
Semon Bache & Co.
Herc Co., Inc.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Corning Glass Works
Duracote Corp.
Eagle-Picher Co., The
Hastings Plastics Inc.
D. F. Glass Fibers Co.
Seaman Products
Solar Aircraft Co.
H. I. Thompson Fiber Glass Co.
Union Asbestos & Rubber Co.
Varflex Corp.
Warren Wire Co.

GLASS, MICA-WOVEN OR LAMINATED

Allied Plastics Supply Corp.
Semon Bache & Co.

William Brand & Co., Inc.
Calife Co., Inc.
Continental Diamond Fiber Corp., Sub-The Budd Co.
Hastings Plastics Inc.
Lamtex Industries, Inc.
Magnetic Shield Div.-Perfection Mica Co.
New England Laminates Co., Inc.
St. Regis Paper Co.
Silicones Div.-Union Carbide Corp.
Stevens Products, Inc.
Swedlow Plastics Co.
Warren Wire Co.

GOVERNORS, MISSILE CONTROL

Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Hoof Products Co.
Menasco Mfg. Co.
Thompson Products, Inc.
Varo Mfg. Co.

GRAIN, ALUMUNDUM

Morganite, Inc.
Norton Co.

GRAPHITE, COLLOIDAL

Acheson Colloids Co., Div.-Acheson Industries, Inc.
Bios Labs., Inc.
Grafo Colloids Corp.

GRAPHITE, LUBRICATING

Bios Labs., Inc.
Carbone Corp., The
Drilube Co.
Electrofilm, Inc.
Grafo Colloids Corp.
Kano Labs.

GREASES, VACUUM

Alpha-Molykote Corp.
Bios Labs., Inc.
Consolidated Electrodynamics Corp.
Silicones Div.-Union Carbide Corp.
Vecco Vacuum Corp.

HARNESSES, IGNITION

ACF Industries, Inc., Advanced Products Div.
Aerodex, Inc.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Airtiron, Inc.
Beaton & Corbin Mfg. Co., The
Belden Mfg. Co.
Coaxial Connector Co., Inc.
Co-Operative Industries, Inc.
Dayton Aircraft Products, Inc.
Electric Auto-Lite Co., The
First Electronics Corp., The
Flexible Metal Hose Mfg. Co.
General Laboratory Associates, Inc.
Goodyear Aircraft Corp.
Hallett Mfg. Co.
Hammett Electric Co.
Illumitronic Engrg. Co.
Industrial Wiring & Cable Co.
International Electric Industries, Inc.
Kilgen Aircraft Div.-The Kilgen Organ Co.
La Pointe Industries, Inc.
J. E. Menaugh Co.
New England Tape Co., Inc.
Packard Electric Div.-General Motors Corp.
Republic Aviation Corp., Guided Missiles Div.
Rowe Industries
Scintilla Div., Bendix Aviation Corp.
Servicair Co.
Skytronics
Titellex, Inc.
Transvision, Inc.

HARNESSES, THERMOCOUPLES

Advanced Electronics, Inc.
Aero Research Instrument Co. Inc.
Airtiron, Inc.
B G Corp., The
Beaton & Corbin Mfg. Co., The
Coaxial Connector Co. Inc.
Fenwal, Inc.
First Electronics Corp., The
Hallett Mfg. Co.
Hammett Electric Co.
Harco Labs., Inc.
Illinois Testing Laboratories, Inc.
International Electric Industries, Inc.
Kerns Mfg. Corp.
La Pointe Industries, Inc.
Lewis Engrg. Co., The
Republic Aviation Corp., Guided Missiles Div.
Royco Instruments
Scintilla Div., Bendix Aviation Corp.
T-C Div., Dyna-Empire, Inc.
Telectro Industries Corp.
Thermo Electric Co., Inc.
Titellex, Inc.
Transvision, Inc.

HARNESSES, WIRE

ACF Industries, Inc., Advanced Products Div.
Advanced Electronics, Inc.
Aerolite Electronics Corp.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Alden Products Co.
Allied Plastics Supply Corp.
Alpha Wire Corp.
*AMERICAN MACHINE & FOUNDRY CO.
American Super-Temperature Wires, Inc.
Anchor Specialty Mfg. Co. Inc.
Beaton & Corbin Mfg. Co., The
Belden Mfg. Co.
Birnbach Radio Co., Inc.
William Brand & Co., Inc.
Cambridge Wire Cloth Co., The
Coaxial Connector Co. Inc.
*COOPER DEVELOPMENT CORP.
Co-Operative Industries, Inc.
Dale Products, Inc.
Dayton Aircraft Products, Inc.
Dwyer Engrg. Co., Inc.
Eico Corp.
Electric Auto-Lite Co., The
Electric Parts Corp.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Empire Electronics Co., Inc.
Essex Mfg. Co., Inc.
First Electronics Corp., The
General Laboratory Associates, Inc.
General Railway Signal Co.
Greenleaf Mfg. Co., The, Div.-Mandel Industries Inc.
Gunnar Laboratories
Hallett Mfg. Co.
Hammett Electric Co.
Harco Labs., Inc.
Highland Engrg. Co.
Hoover Electronics Co.
Illumitronic Engrg. Co.
Industrial Wiring & Cable Co.
International Electric Industries, Inc.
*KAHN & CO., INC.
Kickhaeter Mfg. Co.
Kulka Electric Corp.
La Pointe Industries, Inc.
Lewis Engrg. Co., The
Lumen, Inc.
Lylle Engrg. & Mfg. Co.
Manger Electric Co.
Missile Engrg. Products, Inc.
J. J. Monaghan Co., Inc.
North Electric Co.
Packard Electric Div.-General Motors Corp.
Philco Corp., Government & Industrial Divs.
Progressive Research & Development Co., Inc.
Republic Aviation Corp., Guided Missiles Div.
Rohr Aircraft Corp.
Rowe Industries
Schaffer Air Industries, Inc.
Scintilla Div., Bendix Aviation Corp.
Sheltered Workshop
Suprex Electronics Corp.
Suprenant Mfg. Co.
T-C Div., Dyna-Empire, Inc.
Technical Oil Tool Corp.
Titellex, Inc.
Topper Mfg. Co., Inc.
Transvision, Inc.
Tucson Instrument Corp.
Warren Wire Co.
Western International Co.
Wickfield, Inc.
Winder Aircraft Corp. of Fla.
Zippertubing Co., The

HEADERS

Electronic Techniques, Inc.
Garde Mfg. Co.
*LYCOMING DIV., AVCO MFG. CORP.
Republic Aviation Corp., Guided Missiles Div.
Solar Aircraft Co.
Telectro Industries Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America

HEAT EXCHANGERS, EXHAUST

Allied Research & Engrg., Div.-Allied Record Mfg. Co.
American Research & Mfg. Corp.
American Welding & Mfg. Co., The
Cromer Mfg. & Engrg., Inc.
Dunham-Bush Inc.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Griscom-Russell Co., The
Hupp Aviation Co.
*JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
*LAVELLE AIRCRAFT CORP.
*LYCOMING DIV., AVCO MFG. CORP.
Ryan Aeronautical Co.
Solar Aircraft Co.
Trane Co., The
*UNITED AIRCRAFT PRODUCTS, INC.

propulsion system

HEAT TRANSFER CONTROL SYSTEMS

American Research & Mfg. Corp.
Applied Dynamics Corp.
Auto-Control Labs., Inc.
CDC Control Services, Inc.
Consolidated Controls Corp.
***EASTERN INDUSTRIES, INC.**
***GARRETT CORP., THE AIRESEARCH MFG. DIVS.**
***JANITROL AIRCRAFT DIV. SURFACE COMBUSTION CORP.**
Herrick L. Johnston, Inc.
Joseph Kaye & Co.
***RYAN INDUSTRIES**
Solar Aircraft Co.
***UNITED AIRCRAFT PRODUCTS, INC.**
Vap-Air Div., Vapor Heating Corp.

HEATER MUFFLER ASSEMBLIES

Associated Co., Inc.
General Sound Control, Inc.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Joseph Kaye & Co.
Ryan Aeronautical Co.
Solar Aircraft Co.

HEATERS

Acme Electric Heating Co.
Auto-Control Labs., Inc.
Cutter-Hammer Inc.
Damp-Chaser, Inc.
Electric Parts Corp.
Electrofilm, Inc.
Electro-Flex Heat, Inc.
Electromode, Div.-Commercial Controls Corp.
B. F. Goodrich Aviation Products
Hammitt Electric Co.
Herla Engrg. Corp.
***JANITROL AIRCRAFT DIV. SURFACE COMBUSTION CORP.**
Joseph Kaye & Co.
***LYCOMING DIV., AVCO MFG. CORP.**
Miskella Infra-Red Co., The
***RYAN INDUSTRIES**
Safeway Heat Elements, Inc.
Trane Co. The
Vulcan Electric Co., Div.-Consolidated Electric Lamp Co. Inc.

HEATING, ELECTRONIC

Electrofilm, Inc.
Erdco Engrg. Corp.
***GARRETT CORP., THE AIRESEARCH MFG. DIVS.**
General Electric Co., Apparatus Sales Div.
Hammitt Electric Co.
Joseph Kaye & Co.
Resdel Engrg. Corp.
Telectro Industries Corp.
***WESTINGHOUSE ELECTRIC CORP.**

HEATING, ELECTRONIC, INDUCTION

Auto-Control Labs., Inc.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Erdco Engrg. Corp.
Flexaust Co., The
Hammitt Electric Co.
Lindberg Engrg. Co.
Telectro Industries Corp.
United Supply Co.
***WESTINGHOUSE ELECTRIC CORP.**

HOSE, AIR

Aeroquip Corp.
Allied Plastics Supply Corp.
American Brass Co., The
American Brass Co., American Metal Hose Div.
Anchor Coupling Co., Inc.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Continental Rubber Works
Co-Operative Industries, Inc.
Devilbiss Co., The
Electric Hose & Rubber Co.
Flexaust Co., The
Flexonics Corp.
B. F. Goodrich Aviation Products
Gray Co., Inc.
Hewitt-Robins, Inc.
Imperial Brass Mfg. Co., The
Parker-Hannifin Corp.
Quaker Rubber Div.-H. K. Porter Co., Inc.
Raybestos-Manhattan, Inc.
Resistoflex Corp.
M. L. Snyder & Son, Inc.
Solar Aircraft Co.
Stainless Steel Products, Inc.
Stewart-Warner Corp.
Stratoflex, Inc.
United Supply Co.
Weatherhead Co., The

HOSE, FLEXIBLE, METALLIC

Allied Plastics Supply Corp.
American Brass Co., The
American Brass Co., American Metal Hose Div.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Atlantic Metal Hose Co. Inc.
Avica Corp.
Beaton & Corbin Mfg. Co., The
Chiksan Co.
Consolidated American Services, Inc.
Co-Operative Industries, Inc.
D K Mfg. Co.
Electric Hose & Rubber Co.
Federal Metal Hose Corp.
Flexaust Co., The
Flexible Metal Hose Mfg. Co.
Flexonics Corp.
Hallett Mfg. Co.
Johnson Metal Hose, Inc.
Rodney Metals Inc.
Ronan & Kunz Inc., Cryogenic Div.
Servicair Corp.
Stainless Steel Products, Inc.
Titellex, Inc.
Tube Distributors Co., Inc.

HOSE, FLEXIBLE, NON METALLIC

Aeroquip Corp.
Allied Plastics Supply Corp.
American Brass Co., American Metal Hose Div.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Birbauch Radio Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Continental Rubber Works
C. R. Daniels, Inc.
Electric Hose & Rubber Co.
Flexonics Corp.
B. F. Goodrich Aviation Products
Harman Equipment Co.
Hewitt-Robins, Inc.
Imperial Brass Mfg. Co., The
Joclin Mfg. Co.
Parker-Hannifin Corp.
Pyles Industries, Inc.
Raybestos-Manhattan, Inc.
Resistoflex Corp.
M. L. Snyder & Son, Inc.
Sparta Mfg. Co.
Stainless Steel Products, Inc.
Stratoflex, Inc.
Surprenant Mfg. Co.
Titellex, Inc.
United Supply Co.
Weatherhead Co., The

HOSE, HYDRAULIC

Aeroquip Corp.
Allied Plastics Supply Corp.
American Brass Co., American Metal Hose Div.
Anchor-Coupling Co., Inc.
Beaton & Corbin Mfg. Co., The
Chiksan Co.
Continental Rubber Works
***COOPER DEVELOPMENT CORP.**
Electric Hose & Rubber Co.
Flexonics Corp.
B. F. Goodrich Aviation Products
Gray Co., Inc.
Hewitt-Robins, Inc.
Imperial Brass Mfg. Co., The
Parker-Hannifin Corp.
Raybestos-Manhattan, Inc.
Resistoflex Corp.
Stainless Steel Products, Inc.
Stewart-Warner Corp.
Stratoflex, Inc.
Titellex, Inc.
Weatherhead Co., The

HYDRAULIC RESERVOIRS

ACF Industries, Inc., Advanced Products Div.
***AMERICAN MACHINE & FOUNDRY CO.**
American Tool Co.
Applied Dynamics Corp.
Arkin Industries, Inc.
Bridgwater Machine Co.
Champion Airgripment Inc.
Cleveland Pneumatic Tool Co., The, Div.-Cleveland Pneumatic Industries Inc.
***COOPER DEVELOPMENT CORP.**
***CORNELIUS CO., THE**
***DALMO VICTOR CO., DIV.-TEXTRON INC.**
***DIVERSEY ENGRG. CO.**
***ELECTROL INC.**
G. W. Galloway Co.
***HOUDAILLE INDUSTRIES, INC., BUFFALO HYDRAULICS DIV.**
Hydra-Power Corp.
Kelsey-Hayes Co.
Menasco Mfg. Co.
Oil-Dyne Inc.
Ozone Metal Products Corp.
Pacific Div.-Bendix Aviation Corp.
Pressed Steel Tank Co.
Ryan Aeronautical Co.
Thompson Products, Inc.
***UNITED AIRCRAFT PRODUCTS, INC.**
***VALCOR ENGRG. CORP.**
Vickers Inc., Div.-Sperry Rand

Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Weatherhead Co., The
Wells Industries Corp.

HYDRAULIC SYSTEMS & CONTROLS

Accessory Controls & Equipment Corp.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Aerotec Corp., The
Airborne Research & Development Corp.
Applied Dynamics Corp.
Arkin Industries, Inc.
Auto-Control Labs., Inc.
Autonetics Div.-North American Aviation, Inc.
Bridgwater Machine Co.
CDC Control Services, Inc.
Cadillac Gage Co.
Calcor Corp., Aircraft Div.
Champion Airgripment Inc.
Clary Dynamics
Cleveland Pneumatic Tool Co., The, Div.-Cleveland Pneumatic Industries
***COMMERCIAL SHEARING & STAMPING CO.**
Consolidated Controls Corp.
***CORNELIUS CO., THE**
***DALMO VICTOR CO., DIV.-TEXTRON INC.**
Devco Engrg. Inc.
***DIVERSEY ENGRG. CO.**
***EASTERN INDUSTRIES, INC.**
Edington Metal Specialty Co.
***ELECTROL INC.**
Engelberg Huller Co., Inc.
Food Machinery & Chemical Corp., Ordnance Div.
Futurecraft Corp.
G. W. Galloway Co.
***GARRETT CORP., THE AIRESEARCH MFG. DIVS.**
General Controls Co.
Gray & Huleguard, Inc.
Hagan Chemicals & Controls, Inc.
***HOUDAILLE INDUSTRIES, INC., BUFFALO HYDRAULICS DIV.**
Walter J. Hyatt Co., The
Hydra-Power Corp.
***KAHN & CO. INC.**
Kelsey-Hayes Co.
Kearfoot Co., Inc.
Kemp Aero Products, Div.-Kemp Inc.
La Pointe Industries Inc.
***VALCOR ENGRG. CO.**
***WALLACE O. LEONARD, INC.**
Loewy-Hydropress Div.—Baldwin-Lima-Hamilton Lyndon Aircraft, Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
New York Air Brake Co., The, Watertown Div.
Oil-Dyne, Inc.
Ozone Metal Products Corp.
Pacific Div.-Bendix Aviation Corp.
Parameters, Inc.
Parker Aircraft Co.
Pesco Products Div.—Borg-Warner Corp.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
Reeves Instrument Corp.
***REPUBLIC MFG. CO.**
Research Controls
Ryan Aeronautical Co.
A. U. Stone & Co., Inc.
Sundstrand Aviation Div.-Sundstrand Machine Tool Co.
Sundstrand Turbo Div.-Sundstrand Machine Tool Co.
Tactair Valve Div.-Aircraft Products Co.
Thompson Products, Inc.
Trimount Instrument Co.
***UNITED AIRCRAFT PRODUCTS, INC.**
Varo Mfg. Co.
Vickers Inc., Div.-Sperry Rand
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**
Weston Hydraulics, Ltd.

IGNITION ASSEMBLIES

American Electric Cable Co.
Atlantic Research Corp.
Auburn Spark Plug Co., Inc.
Beaton & Corbin Mfg. Co., The
Co-Operative Industries, Inc.
Dayton Aircraft Products, Inc.
Electric Auto-Life Co., The
First Electronics Corp., The
General Electric Co., Missile & Ordnance Systems Dept. (Vt.)
General Laboratory Associates, Inc.
***GRAND CENTRAL ROCKET CO.**
Hallett Mfg. Co.
International Electric Industries, Inc.
Kilgore, Inc., International Flare-Signal Div.
Margardt Aircraft Co.
McCormick Selph Associates
Modelectric Products Corp.
Packard Electric Div.-General Motors Corp.
Redstone Arsenal Research Div., Rohm & Haas Co.
Scintilla Div., Bendix Aviation Corp.
Servicair Co.
Skytronics
Telectro Industries Corp.
Titellex, Inc.

IGNITION TUBE ASSEMBLIES

Beaton & Corbin Mfg. Co., The

Co-Operative Industries, Inc.
General Laboratory Associates, Inc.
Hallett Mfg. Co.
International Electric Industries, Inc.
National Airol Burner Co.
Resdel Corp.
Scintilla Div., Bendix Aviation Corp.

IGNITION SHIELDS

American Electric Cable Co.
Birnbach Radio Co., Inc.
Co-Operative Industries, Inc.
Flexible Metal Hose Mfg. Co.
General Cable Corp.
General Laboratory Associates, Inc.
Hallett Mfg. Co.
J. E. Menaugh Co.
Scintilla Div., Bendix Aviation Corp.
Servicair Co.
Trieflex, Inc.
Zipper tubing Co., The

IGNITION SYSTEMS, AIRBORNE

Ahlanic Research Corp.
Carleton Aviation Co., Inc.
Co-Operative Industries, Inc.
Electric Auto-Lite Co.
General Electric Co., Missile & Ordnance Systems Dept. (V.)
General Laboratory Associates, Inc.
International Electric Industries, Inc.
Marquardt Aircraft Co.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Packard Electric Div.-General Motors Corp.
Patterson, Moos Div.-Universal Winding Co., Inc.
Reaction Motors, Inc.
Scintilla Div., Bendix Aviation Corp.
Servicair Co.
Skytronics
Telectro Industries Corp.
Trieflex, Inc.
United Aircraft Products, Inc.

IGNITION SYSTEMS, ELECTRONIC

American Electric Cable Co.
Ahlanic Research Corp.
Co-Operative Industries, Inc.
Electric Auto-Lite Co.
General Laboratory Associates, Inc.
Hammett Electric Co.
International Electric Industries, Inc.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Patterson, Moos Div.-Universal Winding Co., Inc.
Scintilla Div., Bendix Aviation Corp.
Telectro Industries Corp.
Trieflex, Inc.

IMPELLERS

Aluminum Co. of America
Morris Bean & Co.
Bridgewater Machine Co.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Enflo Corp.
Globe Industries, Inc.
Herlo Engrg. Corp.
Kelsey-Hayes Co.
Kemp, Inc.
Kerns Mfg. Corp.
*LYCOMING DIV., AVCO MFG. CORP.
Parker-Hartford Corp., The
Stratos, Div.-Fairchild Engine & Airplane Corp.
Thompson Products, Inc.
Utica Drop Forge & Tool Div.—Kelsey Hayes Co.
Wright Aeronautical Div., Curtiss-Wright Corp.

INDICATORS

Allegany Instrument Co., Inc.
*R. C. ALLEN BUSINESS MACHINES, INC., AIRCRAFT INSTRUMENTS DIV.
Electric Auto-Lite Co., The
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries, Inc.
Humphrey, Inc.
*KAHN & CO., Inc.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Boston Div.
Reflectone Corp., The
Systron Corp.
Telectro Industries Corp.
Thermo Electric Co., Inc.
Wacline, Inc.

Rate-of-Roll

Analogue Controls, Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Elgin Micronics, West Coast Div.—Elgin National Watch Co.

*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.

Geisler Labs.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries, Inc.
Humphrey, Inc.
Kearfoot Co., Inc.
*WALLACE O. LEONARD, INC.
Minneapolis-Honeywell Regulator Co., Boston Div.
Systron Corp.
Ultradyn, Inc.
Wave Particle Corp.
Whittaker Gyro, Div.—Telecomputing Corp.

Rate-of-Yaw

*R. C. ALLEN BUSINESS MACHINES, INC., AIRCRAFT INDUSTRIES DIV.
Analogue Controls, Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Elgin Micronics, West Coast Div.—Elgin National Watch Co.

*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.

Greenleaf Mfg. Co., The, Div.-Mandrel Industries, Inc.
Kearfoot Co., Inc.
*WALLACE O. LEONARD, INC.
Minneapolis-Honeywell Regulator Co., Boston Div.
Wave Particle Corp.
Whittaker Gyro, Div.—Telecomputing Corp.

Recording Engine

Air Logistics Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.

Geisler Labs.
Minneapolis-Honeywell Regulator Co., Indust. Div.

RF Probe

Demornay-Bonardi
Geisler Labs.
Hallamore Electronics Co.
Kay Electric Co.
Narda Microwave Corp., The
Uniwave, Inc.
Wave Particle Corp.
Western International Co.

Smoke & Combustion, Electronic

Electric Eye Equipment Co.
Electronic Control Corp.
Electronic Corp. of America
Ess Instrument Co.
General Electric Co., Apparatus Sales Div.

Sound Level

Air Logistics Corp.
Chesapeake Instrument Corp.
Impact-O-Graph Corp., The
Kay Electric Co.
Photocon Research Products
Telectro Industries Corp.

Specific Gravity

Fischer & Porter Co.
General Scientific Equipment Co.
Liquidometer Corp., The
Potter Aeronautical Corp.

Strain

B & F Instruments, Inc.
Baldwin-Lima-Hamilton Corp., Electronics & Instrumentation Divs.
Cal-Ohm Labs, Inc.
Clark Electronic Laboratories
Columbia Research Labs.
Consolidated Avionics Corp.
Dynamic Instrument Co., Inc.
Fenwal Inc.
General Electric Co., Apparatus Sales Div.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries, Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Telectro Industries Corp.
Ultradyn, Inc.
Victory Engineering Corp.

Temperature

Allegany Instrument Co., Inc.
Assembly Products, Inc.
Atlantic Instrument Corp., Sub.—American Electronics, Inc.
B & H Instrument Co., Inc.
Cardinal Instrumentation Corp.
Clark Electronic Laboratories
Consolidated Avionics Corp.
Consolidated Controls Corp.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Electric Auto-Lite Co., The
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Fischer & Porter Co.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Electric Co., Apparatus Sales Div.
General Scientific Equipment Co.

E. Vernon Hill & Co.
Illinois Testing Laboratories, Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
North Atlantic Industries, Inc.
*KAHN & CO., INC.
Walter Kiddle & Co., Inc., Aviation Div.
Leeds & Northrup Co.
Lewis Engrg. Co., The
Liquidometer Corp., The
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Palmer Thermometers, Inc.
Papesch & Kolstad, Inc.
Piezo Products Co.
Powers Regulator Co., The
Pyrometer Instrument Co., Inc.
Rovco Instruments
Stewart-Warner Corp.
Telectro Industries Corp.
Tempil Corp.
Thermo Electric Co., Inc.

Thrust

Allegany Instrument Co., Inc.
Baldwin-Lima-Hamilton Corp., Electronics & Instrumentation Divs.
Clark Electronic Laboratories
Columbia Research Labs.
Consolidated Avionics Corp.
Consolidated Controls Corp.
Dynametrics Corp.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Elgin Micronics, West Coast Div.—Elgin National Watch Co.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Electric Co., Apparatus Sales Div.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Ulytradyn, Inc.
U. S. Gauge Div.—American Machine & Metals, Inc.

Torque

B & F Instruments, Inc.
Baldwin-Lima-Hamilton Corp., Electronics & Instrumentation Divs.
Consolidated Avionics Corp.
Consolidated Controls Corp.
Joe Davidson & Associates
Dynametrics Corp.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Electronic Corp. of America
Minneapolis-Honeywell Regulator Co., Indust. Div.
U. S. Gauge Div.—American Machine & Metals, Inc.

INJECTION SYSTEMS, FUEL

Aero Supply Mfg. Co., Inc.
American Brass Co., The
Arma Div.—American Bosch Arma Corp.
Bendix Products Div., Bendix Aviation Corp.
California Aircraft Products
Eddington Metal Specialty Co.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Engineered Products Co., The
Ex-Cell-O Corp.
Fulton-Irgon Corp., The
Walter J. Hyatt Co., The
Marquardt Aircraft Co.
National Airol Burner Co.
Parker Aircraft Corp.
Reaction Motors, Inc.
Stratos, Div.—Fairchild Engine & Airplane Corp.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
*UNITED AIRCRAFT PRODUCTS, INC.
*VALCOR ENGRG. CORP.
Veet Industries
Wright Aeronautical Div., Curtiss-Wright Corp.

INJECTION SYSTEMS, WATER

Bendix Products Div., Bendix Aviation Corp.
Eddington Metal Specialty Co.
Engineered Products Co., The
National Airol Burner Co.
Parker Aircraft Corp.
*VALCOR ENGRG. CORP.
Wright Aeronautical Div., Curtiss-Wright Corp.

INSULATION MATERIALS

Air Products, Inc.
Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Birnbach Radio Co., Inc.
Duracote Corp.
Eagle-Picher Co., The
Electronic Mechanics, Inc.
Emerson Plastics Corp.
Flock Process Co., Inc.
General Electric Co., Apparatus Sales Div.
Joseph Kaye & Co.
Keystone Electronics Corp.
L. O. F. Glass Fibers Co.
Maryland Lava Co.
Norton Co.
Rubatex Div., Great American Industries, Inc.

... propulsion system

St. Regis Paper Co.
Seaman Products
Silicone Insulation, Inc.
Silicones Div.-Union Carbide Corp.
D. M. Steward Mfg. Co.
Swedlow Plastics Co.
Synthane Corp.
Topper Mfg. Co., Inc.
Union Asbestos & Rubber Co.
Zirconium Corp. of America

Asbestos

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Continental Diamond Fibre Corp. Sub.—The Budd Co.
Eagle-Picher Co., The
Emerson Plastics Corp.
General Electric Co., Apparatus Sales Div.
General Plastics Corp. of New Jersey
Raybestos-Manhattan, Inc.
Rogers Corp.
Silicone Insulation, Inc.
Swedlow Plastics Co.
Union Asbestos & Rubber Co.

Ceramic

Allied Plastics Supply Corp.
American Lava Corp.
Auburn Spark Plug Co., Inc.
B G Corp., The
*COOPER DEVELOPMENT CORP.
Corning Glass Works
Diamonite Products Mfg. Co.
Wilbur B. Driver Co.
Du-Co Ceramics Co.
Electric Auto-Lite Co., The
Electrical Refractories Co., The
Electronic Mechanics, Inc.
Emerson & Cuming, Inc.
Erie Resistor Corp.
General Ceramics Corp.
General Instrument Corp., Defense Products Div.
Insulantite Mfg. Corp.
Linde Co., Div.-Union Carbide Corp.
Maryland Lava Co.
Mica Fabricating Co.
Morganite, Inc.
Chester Morton Electronics Corp.
Mycalex Corp. of America
Norton Co.
Rogers Corp.
Skytronics
Solar Aircraft Co.
D. M. Steward Mfg. Co.
Swedlow Plastics Co.
Thermo Materials, Inc.
Topper Mfg. Co., Inc.
Western Gold & Platinum
*WESTINGHOUSE ELECTRIC CORP.
Zirconium Corp. of America

Glass

Allied Plastics Supply Corp.
Continental Diamond Fibre Corp. Sub.—The Budd Co.
Duracote Corp.
L. O. F. Glass Fibers Co.
Lamtex Industries, Inc.
Mycalex Corp. of America
Silicone Insulation, Inc.
Solar Aircraft Co.
Swedlow Plastics Co.
Union Asbestos & Rubber Co.
Varflex Corp.

Glass Fibre

Aero Leather Products Co.
Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Bar-Ray Products, Inc.
William Brand & Co., Inc.
CalFibe Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Eagle-Picher Co., The
Emerson & Cuming, Inc.
Emerson Plastics Corp.
Franklin Fibre-Lamitex Corp.
General Electric Co., Apparatus Sales Div.
Hastings Plastics Inc.
L. O. F. Glass Fibers Co.
Lamtex Industries, Inc.
St. Regis Paper Co.
Seaman Products
Silicone Insulation, Inc.
Swedlow Plastics Co.
Synthane Corp.
H. I. Thompson Fiber Glass Co.
Union Asbestos & Rubber Co.
Varflex Corp.

Nylon

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
William Brand & Co., Inc.
*BROOK MOLDING CORP.
Continental Diamond Fibre Corp., Sub.—The Budd Co.

Emerson Plastics Corp.
Engineered Plastics, Inc.
Franklin Fibre-Lamitex Corp.
General Plastics Corp. of New Jersey
General Electric Co., Apparatus Sales Div.
Jodee Plastics Co.
Penn Fibre & Specialty Co., Inc.
St. Regis Paper Co.
Swedlow Plastics Co.
Synthane Corp.
Varflex Corp.

Paper

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Auburn Spark Plug Co., Inc.
William Brand & Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Franklin Fibre-Lamitex Corp.
Penn Fibre & Specialty Co., Inc.
Rogers Corp.
St. Regis Paper Co.
Swedlow Plastics Co.
Synthane Corp.

Silicone Compounds

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Auburn Spark Plug Co., Inc.
Bacon Industries, Inc.
Biwax Corp.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Electronic Mechanics, Inc.
Emerson Plastics Corp.
Franklin Fibre-Lamitex Corp.
General Electric Co., Apparatus Sales Div.
Industrial Mica Corp.
Pacific Moulded Products Co.
Silicone Insulation, Inc.
Silicone Products Dept., General Electric Co.
Silicones Div.-Union Carbide Corp.
Solar Aircraft Co.
Swedlow Plastics Co.
Synthane Corp.
Varflex Corp.

INSULATION PARTS

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
N. S. Baer Co.
Birnback Radio Co., Inc.
Diamonite Products Mfg. Co.
Electronic Mechanics, Inc.
Emerson Plastics Corp.
Enflo Corp.
Epoxy Products, Inc., Div.-Joseph Waldman & Sons
Franklin Fibre-Lamitex Corp.
Gatke Corp.
General Gasket Inc.
Goodyear Aircraft Corp.
Herlo-Engrg. Corp.
Walter Lee Chemical Corp.
Lifton Industries Components Div.
Maryland Lava Co.
Mica Fabricating Co.
Mycalex Corp. of America
Peerless Products Industries
Rogers Corp.
Ryan Aeronautical Co.
Saxonburg Ceramics
Silicone Insulation, Inc.
Spaulding Fibre Co., Inc.
D. M. Steward Mfg. Co.
Swedlow Plastics Co.
Synthane Corp.
Warren Wire Co.
Westlake Plastics, CrystalX Corp.
Zirconium Corp. of America

Ceramic Insulation Parts

Allied Plastics Supply Corp.
American Lava Corp.
Auburn Spark Plug Co., Inc.
B G Corp., The
*COOPER DEVELOPMENT CORP.
Corning Glass Works
Diamonite Products Mfg. Co.
Wilbur B. Driver Co.
Electric Auto-Lite Co., The
Electrical Refractories Co., The
Electronic Mechanics, Inc.
Erie Resistor Corp.
General Ceramics Corp.
General Instrument Corp., Defense Products Div.
Insulantite Mfg. Corp.
Lifton Insulator Co., Inc. Radio Specialties Div.
Lifton Industries, Components Div.
Maryland Lava Co.
Mica Fabricating Co.
Morganite, Inc.
Chester Morton Electronics Corp.
Mycalex Corp. of America
Norton Co.
Rogers Corp.
Saxonburg Ceramics
Skytronics
Solar Aircraft Co.
D. M. Steward Mfg. Co.
Swedlow Plastics Co.
Thermo Materials, Inc.

Western Gold & Platinum
*WESTINGHOUSE ELECTRIC CORP.
Zirconium Corp. of America

Insulating Sleeves

Allied Plastics Supply Corp.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Auburn Mfg. Co., The
Birnback Radio Co., Inc.
Borden Chemical Co., The, Div.—The Borden Co., Resinlite Dept.
William Brand & Co., Inc.
CalFibe Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Corning Glass Works
Crystal-X Corp.
Diamonite Products Mfg. Co.
Wilbur B. Driver Co.
Electronic Techniques, Inc.
Emerson Plastics Corp.
Enflo Corp.
Epoxy Products, Inc., Div.-Joseph Waldman & Sons
Gatke Corp.
General Electric Co., Apparatus Sales Div.
Jodee Plastics Co.
Lamtex Industries, Inc.
Maryland Lava Co.
Mica Fabricating Co.
Peerless Products Industries
Resistoflex Corp.
Rogers Corp.
Rubbercraft Corp. of California
Saxonburg Ceramics
Silicone Insulation, Inc.
D. M. Steward Mfg. Co.
Suprenant Mfg. Co.
Swedlow Plastics Co.
Synthane Corp.
TA Mfg. Corp.
Varflex Corp.
Zipertubing Co., The

Rods

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Borden Chemical Co., The, Div.—The Borden Co., Resinlite Dept.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Corning Glass Works
Crane Packing Co.
Crystal-X Corp.
Diamonite Products Mfg. Co.
Electronic Techniques, Inc.
Emerson Plastics Corp.
Enflo Corp.
Franklin Fibre-Lamitex Corp.
Gatke Corp.
Jodee Plastics Co.
Walter Lee Chemical Corp.
Magnetic Shield Div.-Pefection Mica Co.
Mica Fabricating Co.
Mycalex Corp. of America
Peerless Products Industries
Penn Fibre & Specialty Co., Inc.
Resistoflex Corp.
Rogers Corp.
Rubbercraft Corp. of California
St. Regis Paper Co.
Silicone Insulation, Inc.
Solar Aircraft Co.
Spaulding Fibre Co., Inc.
D. M. Steward Mfg. Co.
Swedlow Plastics Co.
Synthane Corp.
Westlake Plastics, CrystalX Corp.

Sheets

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Borden Chemical Co., The, Div.—The Borden Co., Resinlite Dept.
William Brand & Co., Inc.
CalFibe Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Corning Glass Works
Crane Packing Co.
Crystal-X Corp.
Electronic Techniques, Inc.
Emerson Plastics Corp.
Enflo Corp.
Epoxy Products, Inc., Div.-Joseph Waldman & Sons
Franklin Fibre-Lamitex Corp.
Gatke Corp.
General Gasket Inc.
Hastings Plastics Inc.
Jodee Plastics Co.
Walter Lee Chemical Corp.
Mica Fabricating Co.
Mycalex Corp. of America
New England Laminates Co., Inc.
Peerless Products Industries
Penn Fibre & Specialty Co., Inc.
Resistoflex Corp.
Rogers Corp.
Rubbercraft Corp. of California
St. Regis Paper Co.
Seaman Products
Silicone Insulation, Inc.

Spaulding Fibre Co., Inc.
 Swedlow Plastics Co.
 Synthane Corp.
 Warren Wire Co.
 Westlake Plastics, CrystalX Corp.

Silicone Rubber Insulation Parts

Allied Plastics Supply Corp.
 Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
 Auburn Mfg. Co., The
 Auburn Spark Plug Co., Inc.
 Bacon Industries, Inc.
 Baer Co.
 William Brand & Co., Inc.
 Chicago-Allis Mfg. Corp.
 Connecticut Hard Rubber Co., The
 Continental Diamond Fibre Corp., Sub.—The Budd Co.
 Continental Rubber Works
 Electronic Techniques, Inc.
 Emerson Plastics Corp.
 General Electric Co., Apparatus Sales Div.
 General Gasket Inc.
 B. F. Goodrich Aviation Products
 New England Tape Co. Inc.
 Pacific Moulded Products Co.
 Raybestos-Manhattan, Inc.
 Rogers Corp.
 Rubbercraft Corp. of California
 Security Parachute Co.
 Silicone Insulation, Inc.
 Skytronics
 Stevens Products, Inc.
 Swedlow Plastics Co.
 TA Mfg. Corp.
 Varflex Corp.
 Western Felt Works
 Wrought Washer Mfg. Co.

Stampings & Punchings

Accurate Electronics Corp., Dept D
 Aerolite Electronics Corp.
 Allied Plastics Supply Corp.
 Amatom Electronic Hardware Co. Inc.
 American Brass Co., The
 Auburn Mfg. Co., The
 Bergen Carbide Co.
 N. Braun Tool & Instrument Co., Inc.
 Carroll Pressed Metal, Inc.
 Continental Diamond Fibre Corp., Sub.—The Budd Co.
 J. P. DeVine Mfg. Co.
 Electronic Techniques, Inc.
 Franklin Fibre-Lamitex Corp.
 Gasket, Packing & Specialty Co., Inc.
 General Components Inc.
 General Gasket Inc.
 Industrial Mica Corp.
 Jodee Plastics Co.
 Kickhafer Mfg. Co.
 Mica Fabricating Co.
 Micacraft Products Inc.
 J. J. Monaghan Co., Inc.
 Mycalex Corp. of America
 Pacific Cui Washer Co.
 Parish Pressed Steel, Div.—Dana Corp.
 Paul & Beekman, Inc.
 Peerless Products Industries
 Permax Products Div., Chisholm-Ryder Co., Inc.
 Rogers Corp.
 Rubbercraft Corp. of California
 Ryan Aeronautical Co.
 St. Regis Paper Co.
 Sealelectric Switch & Relay Corp.
 Sinclair Mfg. Co.
 Spaulding Fibre Co., Inc.
 Spruce Pine Mica Co.
 Swedlow Plastics Co.
 Synthane Corp.
 Transue & Williams Steel Forging Corp.
 Universal Metal Products Inc.

INSULATORS

Accurate Electronics Corp., Dept D
 Allied Plastics Supply Corp.
 Auburn Mfg. Co., The
 Auburn Spark Plug Co., Inc.
 Birmbach Radio Co., Inc.
 Bixac Corp.
 Continental Diamond Fibre Corp., Sub.—The Budd Co.
 Corning Glass Works
 Diamondite Products, Mfg. Co.
 Electronic Techniques, Inc.
 Emerson Plastics Corp.
 Enflo Corp.
 Erie Resistor Corp.
 Franklin Fibre-Lamitex Corp.
 Garde Mfg. Co.
 Gatke Corp.
 General Ceramics Corp.
 General Components Inc.
 Hallett Mfg. Co.
 Hastings Plastics Inc.
 Isolantite Mfg. Corp.
 Joclin Mfg. Co.
 Jodee Plastics Co.
 Lapp Insulator Co., Inc., Radio Specialties Div.
 Walter Lee Chemical Corp.
 Litton Industries, Components Div.
 Maryland Lava Co.
 Mica Fabricating Co.
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Continental Aviation & Engrg. Corp.
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General Electric Co. Apparatus Sales Div.
Royal Industries, Inc.
Turbo Dynamics Corp.
*WESTINGHOUSE ELECTRIC CORP.
Wright Aeronautical Div., Curtiss-Wright Corp.

JOINT ASSEMBLIES

American Flexible Coupling Div., Zurn Industries, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Bridgwater Machine Co.
Chiksan Co.
*COOPER DEVELOPMENT CORP.
Republic Aviation Corp., Guided Missiles Div.
Ryan Aeronautical Co.
Solar Aircraft Co.
Stainless Steel Products, Inc.
Telectro Industries Corp.
Vickery Co., The

JOINTS

Allegheny Instrument Co., Inc.
American Flexible Coupling Div., Zurn Industries, Inc.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Bridgwater Machine Co.
Century Fasteners Corp.
Chiksan Co.
Curtis Universal Joint Co., Inc.
Hammett Electric Co.
Walter K. Jaros, Aircrafters
Republic Aviation Corp., Guided Missiles Div.
Ryan Aeronautical Co.
Sealor Corp.
Solar Aircraft Co.
Stainless Steel Products, Inc.
Vard, Inc.
Vickery Co., The

Ball

Allegheny Instrument Co., Inc.
American Flexible Coupling Div., Zurn Industries, Inc.
Arkin Industries, Inc.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Bridgwater Machine Co.
Century Fasteners Corp.
Corbin Products Div.
Engineered Products Co., The
Hammett Electric Co.
Walter K. Jaros, Aircrafters
Pic Design Corp., Sub.—Benrus Watch Co., Inc.
Parker Aircraft Co.
Republican Aviation Corp., Guided Missiles Div.
Rohr Aircraft Corp.
Ryan Aeronautical Co.
Solar Aircraft Co.
Southwest Products Co.
Stainless Steel Products, Inc.
Vard, Inc.
Vickery Co., The

Swivel

American Flexible Coupling Div., Zurn Industries, Inc.
Arkin Industries, Inc.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Bridgwater Machine Co.
Century Fasteners Corp.
Chiksan Co.
Hammett Electric Co.
Walter K. Jaros, Aircrafters
Pic Design Corp., Sub.—Benrus Watch Co., Inc.
Parker Aircraft Co.
Republic Aviation Corp., Guided Missiles Div.
Rohr Aircraft Corp.
Sealor Corp.
Southwest Products Co.
Stainless Steel Products, Inc.
Vard, Inc.
Vickery Co., The
Weatherhead Co., The

Torsion

American Flexible Coupling Div., Zurn Industries, Inc.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Bridgwater Machine Co.

Hammett Electric Co.
Walter K. Jaros, Aircrafters
Republic Aviation Corp., Guided Missiles Div.
Stainless Steel Products, Inc.

Universal

Aero Supply Mfg. Co., Inc.
American Flexible Coupling Div., Zurn Industries, Inc.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Bridgwater Machine Co.
Corbin Products Div.
Curtis Universal Joint Co., Inc.
Hammett Electric Co.
Walter K. Jaros, Aircrafters
Lovejoy Flexible Coupling Co.
Pic Design Corp., Sub.—Benrus Watch Co., Inc.
Republic Aviation Corp., Guided Missiles Div.
Stainless Steel Products, Inc.

LEAD & ALLOYS

Accurate Specialties Co. Inc.
Alpha Metals, Inc.
Anchor Metal Co., Inc.
Bar-Ray Products, Inc.
Belmont Smelting & Refining Works, Inc.
Bow Solder Products Co., Inc.
Division Lead Co.
Duroyd Gasket Mfg. Co.
Gasket, Packing & Specialty Co. Inc.
Goldsmith Brothers Smelting & Refining Co.
Solar Aircraft Co.

LINERS

ACF Industries, Inc., Advanced Products Div.
Allied Research & Engrg., Div.—Allied Record Mfg. Co.
American Welding & Mfg. Co., The
B. F. Goodrich Aviation Products
Hupp Aviation Co.
*JANITROL AIRCRAFT DIV.—SURFACE COMBUSTION CORP.
Kelsey-Hayes Co.
Lamtex Industries, Inc.
Portland Copper & Tank Works Inc.
Reaction Motors, Inc.
Ryan Aeronautical Co.
Solar Aircraft Co.
Stainless Steel Products, Inc.
Swedlow Plastics Co.
*WASHINGTON ALUMINUM CO., INC.
Wright Aeronautical Div., Curtiss-Wright Corp.

Can

ACF Industries, Inc., Advanced Products Div.
Allied Research & Engrg., Div.—Allied Record Mfg. Co.
American Brass Co., The
Bridgwater Machine Co.
*COOPER DEVELOPMENT CORP.
Crystal-X Corp.
*DIVERSEY ENGRG. CO.
B. F. Goodrich Aviation Products
Hupp Aviation Co.
Kelsey-Hayes Co.
Paul & Beekman, Inc.
Portland Copper & Tank Works Inc.
Ryan Aeronautical Co.
Smith-Morris Corp.
Solar Aircraft Co.
Vorsac Co., The
Warren Mfg. Div., Warren Brothers Roads Co.
*WASHINGTON ALUMINUM CO., INC.
Wright Aeronautical Div., Curtiss-Wright Corp.

Combustion Chamber

ACF Industries, Inc., Advanced Products Div.
Allied Research & Engrg., Div.—Allied Record Mfg. Co.
American Welding & Mfg. Co., The
Bridgwater Machine Co.
California Aircraft Products
Carbone Corp., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Corning Glass Works
Cryo Engrg. Corp., The
*DIVERSEY ENGRG. CO.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Finn Aeronautical Div., T. R. Finn & Co., Inc.
Flexonics Corp.
Hupp Aviation Co.
*IDEAL CHEMICAL PRODUCTS, INC.
*JANITROL AIRCRAFT DIV.—SURFACE COMBUSTION CORP.
Kelsey-Hayes Co.
Lamtex Industries, Inc.
*LAVELLE AIRCRAFT CORP.
Norton Co.
Portland Copper & Tank Works Inc.
Pressed Steel Tank Co.
Reaction Motors, Inc.
Ryan Aeronautical Co.
Smith-Morris Corp.
Solar Aircraft Co.
Stainless Steel Products, Inc.
Thompson Products, Inc.
*C. W. TORNGREN CO., INC.
Warren Mfg. Div., Warren Brothers Roads Co.
Wright Aeronautical Div., Curtiss-Wright Corp.

Combustion Chamber,

Gas Turbine Engine

ACF Industries, Inc., Advanced Products Div.
Allied Research & Engrg., Div.—Allied Record Mfg. Co.
American Welding & Mfg. Co., The
Bridgwater Machine Co.
Carbone Corp., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.
*COOPER DEVELOPMENT CORP.
Cryo Engrg. Corp., The
*DIVERSEY ENGRG. CO.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Finn Aeronautical Div., T. R. Finn & Co., Inc.
Hastings Plastics Inc.
Hupp Aviation Co.
Kelsey-Hayes Co.
*LAVELLE AIRCRAFT CORP.
*LYCOMING DIV., AVCO MFG. CORP.
Portland Copper & Tank Works Inc.
Pressed Steel Tank Co.
Ryan Aeronautical Co.
Smith-Morris Corp.
Solar Aircraft Co.
Stainless Steel Products, Inc.
Thompson Products, Inc.
Warren Mfg. Div., Warren Brothers Roads Co.
*WESTINGHOUSE ELECTRIC CORP.
Wright Aeronautical Div., Curtiss-Wright Corp.

Metal

ACF Industries, Inc., Advanced Products Div.
Allied Research & Engrg., Div.—Allied Record Mfg. Co.
American Brass Co., The
American Welding & Mfg. Co., The
Bridgwater Machine Co.
California Aircraft Products
*DIVERSEY ENGRG. CO.
Finn Aeronautical Div., T. R. Finn & Co., Inc.
Kelsey-Hayes Co.
Kemp Inc.
Kling Metal Spinning & Stamping Co.
Henry & Miller Industries, Inc.
Parish Pressed Steel, Div.—Dana Corp.
Portland Copper & Tank Works Inc.
Pressed Steel Tank Co.
Ryan Aeronautical Co.
Smith-Morris Corp.
Solar Aircraft Co.
Stainless Steel Products, Inc.
Thompson Products, Inc.
*C. W. TORNGREN CO., INC.
United Mfg. Co., The
Warren Mfg. Div., Warren Brothers Roads Co.
*WASHINGTON ALUMINUM CO., INC.
Wright Aeronautical Div., Curtiss-Wright Corp.

Rocket Engine

ACF Industries, Inc., Advanced Products Div.
Allied Research & Engrg., Div.—Allied Record Mfg. Co.
American Welding & Mfg. Co., The
Carbone Corp., The
*COOPER DEVELOPMENT CORP.
*DIVERSEY ENGRG. CO.
Finn Aeronautical Div., T. R. Finn & Co., Inc.
Food Machinery & Chemical Corp., Ordnance Div.
Hastings Plastics Inc.
Kelsey-Hayes Co.
Lamtex Industries, Inc.
*LAVELLE AIRCRAFT CORP.
Norton Co.
Portland Copper & Tank Works Inc.
Pressed Steel Tank Co.
Reaction Motors, Inc.
Ryan Aeronautical Co.
Smith-Morris Corp.
Thompson Products, Inc.
Turbo Dynamics Corp.
Wright Aeronautical Div., Curtiss-Wright Corp.

LIQUID FUELS

Air Products, Inc.
American Rocket Co.
Bios Labs., Inc.
Callery Chemical Co.
Esso Standard Oil Co.
Food Machine & Chemical Corp., Ordnance Div.
Fulton-Ircon Corp., The
Herrick L. Johnston, Inc.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Thompson Products, Inc.

LIQUID NITROGEN

Air Products, Inc.
Bios Labs., Inc.
Herrick L. Johnston, Inc.
Thompson Products, Inc.

LIQUID OXYGEN

Air Products, Inc.
Bios Labs., Inc.
Herrick L. Johnston, Inc.
Thompson Products, Inc.

LITHIUM

American Potash & Chemical Corp., National Northern Div.
American Rocket Co.
Belmont Smelting & Refining Works, Inc.
Bios Labs, Inc.
Bram Metallurgical & Chemical Co.
Foote Mineral Co.
Hammett Electric Co.
Lithium Corp. of America, Inc.
Olin Mathieson Chemical Corp., High Energy Fuels Div.

LOCKNUTS

Abbott Screw & Mfg. Co.
Affiliated Screw Products Co.
Corbin Products Div.
R. C. Dudek & Co.
Dumont Aircraft Fitting Co.
Elastic Stop Nut Corp. of America
Federal Screw Products Inc.
Hi-Shear Rivet Tool Co.
Walter K. Jaros, Aircrafters
Kemp Inc.
Kerns Mfg. Corp.
Lamson & Sessions Co., The
National Lock Co.
Nuff-Shel Co.
Rattan Mfg. Co., The
Republic Steel Corp.
SKF Industries, Inc.
Shur-Lok Corp.
Standard Pressed Steel Co.
Thompson-Bremer & Co.
United-Carr Fastener Corp.

LOCKS, HYDRAULIC

Bridgwater Machine Co.
Hydra-Power Corp.
Lynch Aircraft, Inc.
Pacific Div.-Bendix Aviation Corp.

LOCKS, SHAFT

Amatom Electronic Hardware Co. Inc.
Bridgwater Machine Co.
Dalmore Corp.
General Components Inc.
Goe Engrg. Co.
Waldom Electronics Inc.

LUBRICANTS

Acheson Colloids Co., Div.-Acheson Industries, Inc.
Alpha-Molykote Corp.
Bios Labs, Inc.
Drilube Co.
Electrofilm, Inc.
Esso Standard Oil Co.
E. F. Houghton & Co.
Kano Labs.
Lehigh Chemical Co.
Lockrey Co., The
Merix Chemical Co.
Monsanto Chemical Co.
New York & New Jersey Lubricant Co.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Protective Coatings, Inc.
Stewart-Warner Corp.
White & Bagley Co., The
Wye Industries

LUBRICATING DEVICES

Drilube Co.
*STALKER DEVELOPMENT CO.
Stewart-Warner Corp.

MAGNESIUM & ALLOYS

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American Silver Co.
Bios Labs, Inc.
Bram Metallurgical & Chemical Co.
Dow Chemical Co., The
Light Metals, Inc.
Magline Inc.
South River Metal Products Co., Inc.

MAGNETOS AND PARTS

Arma Div.-American Bosch Arma Corp.
Hammett Electric Co.
Scintilla Div., Bendix Aviation Corp.

MANGANESE

Barium & Chemicals, Inc.
Belmont Smelting & Refining Works, Inc.
Bios Labs, Inc.
Bram Metallurgical & Chemical Co.
Foote Mineral Co.
Metals & Controls Corp.

MANIFOLDS

ACF Industries, Inc., Advanced Products Div.
Aeroquip Corp.

Associated Co., Inc.
Beaton & Corbin Mfg. Co., The
California Aircraft Products
Futurecraft Corp.
Herlo Engrg. Corp.
Houston Fearless Corp.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Penn-Michigan Mfg. Corp.
Republic Aviation Corp., Guided Missiles Div.
Rohr Aircraft Corp.
Ryan Aeronautical Co.
Smith-Morris Corp.
Solar Aircraft Corp.
Stainless Steel Products, Inc.
Thieblot Aviation Co., Div.-Vitro Corp. of America
*UNITED AIRCRAFT PRODUCTS, INC.
Weber Aircraft Corp.

Air System

ACF Industries, Inc., Advanced Products Div.
Aeroquip Corp.
*AMERICAN TUBE BENDING CO., INC.
Associated Co., Inc.
Beaton & Corbin Mfg. Co., The
Flexonics Corp.
Futurecraft Corp.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
*LAVELLE AIRCRAFT CORP.
Rohr Aircraft Corp.
Ryan Aeronautical Co.
Stainless Steel Products, Inc.
Thompson Products, Inc.
*UNITED AIRCRAFT PRODUCTS, INC.
Weber Aircraft Corp.
Westholt Mfg. Co.

Fuel

ACF Industries, Inc., Advanced Products Div.
Aeroquip Corp.
*AMERICAN TUBE BENDING CO., INC.
Beaton & Corbin Mfg. Co., The
Cromer Mfg. & Engrg., Inc.
Flexonics Corp.
Futurecraft Corp.
Houston Fearless Corp.
Herrick L. Johnston, Inc.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
*LAVELLE AIRCRAFT CORP.
Resistoflex Corp.
Rohr Aircraft Corp.
Ryan Aeronautical Co.
Stainless Steel Products, Inc.
*UNITED AIRCRAFT PRODUCTS, INC.
Westholt Mfg. Co.

Ignition

ACF Industries, Inc., Advanced Products Div.
Beaton & Corbin Mfg. Co., The
Co-operative Industries, Inc.
General Laboratory Associates, Inc.
Hallett Mfg. Co.
Kelsey-Hayes Co.
Scintilla Div., Bendix Aviation Corp.
Servicair Co.
Skytronics
Solar Aircraft Co.

Intake and Exhaust

ACF Industries, Inc., Advanced Products Div.
Aircraft Mechanics, Inc.
Associated Co., Inc.
Beaton & Corbin Mfg. Co., The
California Aircraft Products
Cromer Mfg. & Engrg., Inc.
Flexonics Corp.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
*LYCOMING DIV. AVCO MFG. CORP.
Rohr Aircraft Corp.
Ryan Aeronautical Co.
Smith-Morris Corp.
Solar Aircraft Co.
Stainless Steel Products, Inc.
Thompson Products, Inc.

Nitrogen

ACF Industries, Inc., Advanced Products Div.
Aeroquip Corp.
Air Reduction Sales Co., Div.-Air Reduction Co., Inc.
*AMERICAN TUBE BENDING CO., INC.
ARO Equipment Corp., The
Cromer Mfg. & Engrg., Inc.
Herrick L. Johnston, Inc.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Oxygen Equipment & Service Co.
Solar Aircraft Co.
Stainless Steel Products, Inc.

Oxygen

ACF Industries, Inc., Advanced Products Div.
Aeroquip Corp.
Air Reduction Sales Co., Div.-Air Reduction Co., Inc.
*AMERICAN TUBE BENDING CO., INC.
ARO Equipment Corp., The
Carleton Aviation Co., Inc.
Cromer Mfg. & Engrg., Inc.
Houston Fearless Corp.
Herrick L. Johnston, Inc.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Oxygen Equipment & Service Co.
Puritan Compressed Gas Corp., Aviation Div.
Rohr Aircraft Corp.
Solar Aircraft Co.
Stainless Steel Products, Inc.

Primer

ACF Industries, Inc., Advanced Products Div.
*AMERICAN TUBE BENDING CO., INC.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Stainless Steel Products, Inc.

MANIPULATORS, NUCLEAR

Central Research Laboratories, Inc.
Mechanical Div.-General Mills, Inc.

MASKS, APERTURE, TUBE

Skiatron Electronics & Television Corp.
Waldom Electronics Inc.

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Anchor Metal Co. Inc.
Belmont Smelting & Refining Works, Inc.
Bios Labs, Inc.
Bram Metallurgical & Chemical Co.
Dynametrics Corp.
Eastern Smelting & Refining Corp.
Hammett Electric Co.

METAL CLAD SHEETS

Allied Plastics Supply Corp.
Aluminum Co. of America
American Silver Co.
Belmont Smelting & Refining Works, Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Dwyer Engrg. Co., Inc.
Lugns Steel Co.
Luria Engrg. Co.
Magnetic Shield Div.-Perfection Mica Co.
Metals & Controls Corp.
New England Laminates Co., Inc.
Revere Copper & Brass Inc.
Synthane Corp.
Techniques, Inc.
United Mfg. Co., The
United States Steel Corp.

METAL MACHINING

Abalon Precision Mfg. Corp.
Advanced Electronics, Inc.
Aerodex, Inc.
Aircraft Mechanics, Inc.
American Optical Co., Instrument Div.
Ameco Metal, Inc.
Anchor Specialty Mfg. Co. Inc.
Associated Co., Inc.
Bergen Carbide Co.
Bridgwater Machine Co.
Bullard Co., The
J. H. Bunnell & Co.
California Aircraft Products
Champion Aircraftment Inc.
C. B. Christiansen Co.
Clark-Aiken Co., The
Clausing Div.-Atlas Press Co.
*COOPER DEVELOPMENT CORP.
*DALMO VICTOR CO., DIV.-TEXTRON INC.
G. M. Diehl Machine Works
*DIVERSEY ENGRG. CO.
Dwyer Engrg. Co., Inc.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Federal Machine Co., Inc.
Foote Brothers Gear & Machine Corp.
Freeman Co., The
G. W. Galloway Co.
General Findings & Supply Co., Industrial Div.
General Railway Signal Co.
Goodyear Aircraft Corp.
Graflex, Inc.
B. H. Hadley, Inc.
Hahn & Clay
*HARTFORD MACHINE SCREW CO., DIV.-STANDARD SCREW CO.
Helcor Mfg. Co., Inc.
Henry & Miller Industries, Inc.
Alfred Hofmann & Co.
*HOUDAILLE INDUSTRIES, INC., BUFFALO HYDRAULICS DIV.
Huber Industries, Inc.
Hupp Aviation Co.
Ingersoll Kalamazoo Div., Borg-Warner Corp.

... propulsion system

Walter K. Jaros, Aircrafters
Jennings & Co.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Kemp Inc.
Kerns Mfg. Corp.
Keystone Electronics Corp.
Ladish Co.
La Pointe Industries Inc.
Livingston Electronic Corp.
Luria Engrg. Co.
Lytle Engrg. & Mfg. Co.
R. C. Mahon Co., The
J. A. Maurer, Inc.
Mechanical Div.-General Mills, Inc.
Mercury Air Parts Co., Inc.
Mercury International Industries, Inc.
Metal Masters, Inc.
Micro-Wire Tungsten & Molybdenum Products
Milman Engrg. Co.
O & M Machine Co., Inc.
Onsrud Machine Works, Inc.
Ozone Metal Products Corp.
Parish Pressed Steel, Div.-Dana Corp.
Peerless Products Industries
Permax Products Div., Chisholm-Ryder Co., Inc.
Phllico Corp., Government & Industrial Divs.
Phillips Aviation Co.
Rowe Industries
Ryan Aeronautical Co.
***SCREW PRODUCTS CORP. OF AMERICA**
Sesco Mfg., Inc.
Smith-Morris Corp.
South River Metal Products Co., Inc.
Specialties Mfg. Co., Inc.
Springfield Brass Co.
Standard Armament Inc.
Wm. Steinen Mfg. Co.
Technical Oil Tool Corp.
Thompson Products, Inc.
Arthur Tickle Engrg. Works, Inc.
Twix Mfg. Co., Inc.
***UNITED AIRCRAFT PRODUCTS, INC.**
United Mfg. Co., The
Universal Metal Products Inc.
Uniwave, Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Warren Mfg. Div., Warren Brothers Roads Co.
Wells Industries Corp.
Western Arc Welding, Inc.
Winchester-West. Div.-Olin Mathieson Chem. Corp.
Wind Turbine Co.
Winder Aircraft Corp. of Fla.
Wright Aeronautical Div., Curtiss-Wright Corp.

METAL PARTS

Abalon Precision Mfg. Corp.
Aerolite Electronics Corp.
Kerns Mfg. Corp.
American Brass Co., The
American Standard Products, Inc.
Amplex Div.-Chrysler Corp.
Belmont Smelting & Refining Works, Inc.
Bergen Carbide Co.
Bound Brook Oil-Less Bearing Co.
Bridgwater Machine Co.
J. H. Bunnell & Co.
Century Fasteners Corp.
Chicago Screw Co., The, Div.-Standard Screw Corp.
Cleveland Graphite Bronze Co., Div.-Clevite Corp.
***COOPER DEVELOPMENT CORP.**
***DALMO VICTOR CO., DIV.-TEXTRON INC.**
Dumont Aircraft Fitting Co.
Ex-Cell-O Corp.
Falstrom Co.
Federal Machine Co. Inc.
Garde Mfg. Co.
Geartronics Corp.
B. H. Hadley, Inc.
Hamilton Watch Co., Military Products Div.
Walter K. Jaros, Aircrafters
Kasar Mfg. & Distributing Co., Inc.
Kemp Inc.
Keystone Electronics Corp.
La Pointe Industries Inc.
***LAVEZZI MACHINE WORKS**
Litton Industries, Components Div.
Lytle Engrg. & Mfg. Co.
J. A. Maurer, Inc.
Menasco Mfg. Co.
Mercury Air Parts Co., Inc.
Merz Engrg., Inc.
Metal Masters, Inc.
R. L. Metro, Inc.
Misco Precision Casting Co.
Ozone Metal Products Corp.
Peerless Products Industries
Raybestos-Manhattan, Inc.
Republic Aviation Corp., Guided Missiles Div.
Rosan, Inc.
Ryan Aeronautical Co.
St. Marys Carbon Co.
***SCREW PRODUCTS CORP. OF AMERICA**
Seamless Products Co., Inc.

Smith-Morris Corp.
Springfield Brass Co.
Wm. Steinen Mfg. Co.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Sylvania Electric Products Inc., Parts Div.
Titan Metal Mfg. Co.
Torrington Co., The
Transue & Williams Steel Forging Corp.
United Shoe Machinery Corp.
Uniwave, Inc.
***WASHINGTON ALUMINUM CO., INC.**
Winder Aircraft Corp. of Fla.

Bushings

Acme Industrial Co.
Affiliated Screw Products Co.
Aircraft Fitting Co., The
American Brake Shoe Co.
American Non Gran Bronze Co.
American Standard Products, Inc.
American Steel Foundries, Hammond Div.
Amplex Div.-Chrysler Corp.
Associated Co., Inc.
Bergen Carbide Co.
Bound Brook Oil-Less Bearing Co.
J. H. Bunnell & Co.
Century Fasteners Corp.
Cleveland Graphite Bronze Co., Div.-Clevite Corp.
Corbin Products Div.
Dayton Mfg. Co., Inc.
R. C. Dudek & Co.
Dumont Aviation Fitting Co.
Dumont Aviation Associates
Elastic Stop Nut Corp. of America
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Engineered Products Co., The
Ex-Cell-O Corp.
Federal Machine Co. Inc.
General Cable Corp.
General Components Inc.
General Railway Signal Co.
B. H. Hadley, Inc.
Walter K. Jaros, Aircrafters
Kasar Mfg. & Distributing Co., Inc.
Kemp Inc.
La Pointe Industries Inc.
Litton Industries, Components Div.
***LYCOMING DIV., AVCO MFG. CORP.**
J. A. Maurer, Inc.
Mercury Air Parts Co., Inc.
Henry & Miller Industries, Inc.
Orange Roller Bearing Co., Inc.
Pic Design Corp., Sub.-Benrus Watch Co., Inc.
Parker Aircraft Co.
Peerless Products Industries
Progressive Research & Development Co., Inc.
True Alloys Inc.
Randall Graphite Bearings, Inc.
Rattan Mfg. Co., The
Rosan, Inc.
St. Marys Carbon Co.
***SCREW PRODUCTS CORP. OF AMERICA**
Seamless Products Co., Inc.
Southwest Products Co.
Springfield Brass Co.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.

Powdered

Amplex Div.-Chrysler Corp.
Bound Brook Oil-Less Bearing Co.
Cuno Engrg. Corp., The
Division Lead Co.
Eaton Mfg. Co.
Gibson Electric Co.
Magnetic Shield Div.-Perfection Mica Co.
J. A. Maurer, Inc.
Raybestos-Manhattan, Inc.
St. Marys Carbon Co.
***STAINLESS PROCESSING DIV., WALL COLMONOY CORP.**
Stewart-Warner Corp.
Superior Carbon Products, Inc.
Uniwave, Inc.
S. K. Wellman Co., The
***WESTINGHOUSE ELECTRIC CORP.**

Screw Machine

Abalon Precision Mfg. Corp.
Abbott Screw & Mfg. Co.
Acme Industrial Co.
Affiliated Screw Products Co.
Airborne Research & Development Corp.
Aircraft Fitting Co., The
All American Aircraft Products, Inc.
Aluminum Co. of America
Amatom Electronic Hardware Co. Inc.
American Non Gran Bronze Co.

American Standard Products, Inc.
American Tool Co.
Associated Co., Inc.
Auburn Spark Plug Co., Inc.
Bergen Carbide Co.
Bland Burner Co., The
Brighton Tool & Die Co.
J. H. Bunnell & Co.
Century Fasteners Corp.
Champion Airquipment Inc.
Chicago Screw Co., The, Div.-Standard Screw Co.
Circon Component Corp.
Connector Corp. of America
Corbin Products Div.
Dalmore Corp.
Dayton Mfg. Co., Inc.
Dumont Aircraft Fitting Co.
Dumont Aviation Associates
Electronic Techniques, Inc.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Engineered Products Co., The
Freeman Co., The
Geartronics Corp.
General Components Inc.
General Findings & Supply Co., Industrial Div.
General Railway Signal Co.
Goe Engrg. Co.
Grafflex, Inc.
Hamilton Watch Co., Military Products Div.
***HARTFORD MACHINE SCREW CO., DIV.-STANDARD SCREW CO.**
Alfred Hofmann & Co.
Walter K. Jaros, Aircrafters
Jones & Lamson Machine Co.
Kasar Mfg. & Distributing Co., Inc.
Litton Industries, Components Div.
***LYCOMING DIV., AVCO MFG. CORP.**
J. A. Maurer, Inc.
Mercury Air Parts Co., Inc.
Henry & Miller Industries, Inc.
National Airoil Burner Co.
National Lock Co.
Orange Roller Bearing Co., Inc.
Peerless Products Industries
Permax Products Div., Chisholm-Ryder Co., Inc.
Phllico Corp., Government & Industrial Divs.
H. K. Porter, Inc.
Precision Instrument Parts Co., A Corp.
Research Development Mfg. Inc.
Rosan, Inc.
***SCREW PRODUCTS CORP. OF AMERICA**
Seamless Products Co., Inc.
Sinclair Mfg. Co.
Skinner-Precision Products
Specialties Mfg. Co., Inc.
Springfield Brass Co.
Herman D. Steel Co.
Wm. Steinen Mfg. Co.
A. U. Stone & Co., Inc.
Standard Locknut & Lockwasher Inc.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Technical Oil Tool Corp.
Titan Metal Mfg. Co.
Torrington Co., The
Vemaline Products Co.
Waltham Screw Co.
Wenco Mfg. Co.
Western Automatic Machine Screw Co., Div.-Standard Screw Co.
Winchester-West. Div.-Olin Mathieson Chem. Corp.
Winder Aircraft Corp. of Fla.
J. H. Winn Inc.
Wright Aeronautical Div., Curtiss-Wright Corp.

Small Metal Stampings

A&P Metal Products Mfg. Corp.
Abalon Precision Mfg. Corp.
Abbott Screw & Mfg. Co.
Accurate Electronics Corp., Dept. D
Accurate Specialties Co., Inc.
Acme Mfg. & Gasket Co.
Aerodex, Inc.
Aerolite Electronics Corp.
Aircraft Mechanics, Inc.
All American Aircraft Products, Inc.
Amatom Electronic Hardware Co. Inc.
American Brass Co., The
Anchor Metal Co., Inc.
Art Wire & Stamping Co.
Associated Co., Inc.
Atlas E-E Corp.
Auburn Mfg. Co., The
Basic Tool Industries, Inc.
Bergen Carbide Co.
H. Braun Tool & Instrument Co., Inc.
Buffalo Metal Container Corp.
J. H. Bunnell & Co.
Butler Mfg. Co.
California Aircraft Products
Carroll Presed Metal, Inc
Corbin Products Div.
Dayton Mfg. Co., Inc.
J. P. DeVine Mfg. Co.
Dumont Aviation Associates
Electronic Techniques, Inc.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Elm Mfg. Co. Inc.
Engineered Products Co., The
Erie Resistor Corp.

Essex Mfg. Co., Inc.
Garde Mfg. Co.
Gasket Mfg. Co., Inc.
Gasket, Packing & Specialty Co., Inc.
General Components Inc.
General Findings & Supply Co., Industrial Div.
General Railway Signal Co.
Gralflex, Inc.
Hamilton Watch Co., Military Products Div.
Hunter Spring Co.
Walter K. Jaros, Aircraftrafters
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Kickhaeter Mfg. Co.
Kling Metal Spinning & Stamping Co.
La Pointe Industries Inc.
Lectronics, Inc.

*LYCOMING DIV., AVCO MFG. CORP.
Lytle Engrg. Mfg. Co.
Malco Tool & Mfg. Co.
Mercury Air Parts Co., Inc.
Metal Forming Co.
Metal Masters, Inc.
R. L. Metrop, Inc.
Micro-Wire Tungsten & Molybdenum Products
Henry & Miller Industries, Inc.
National Lock Co.
Ozone Metal Products Corp.
Pacific Cut Washer Co.
Parish Pressed Steel, Div.-Dana Corp.
Paul & Beekman, Inc.
Peerless Products Industries
Permax Products Div., Chisholm-Ryder Co., Inc.
Philco Corp., Government & Industrial Divs.
Positive Lock Washer Co., The
Progressive Research & Development Co., Inc.
Recoil Spring & Wire Forms Co., The
Roland Teiner Co. Inc.
Rowe Industries
Ryan Aeronautical Co.

*RYAN INDUSTRIES
St. Marys Carbon Co.
Schaffner Air Industries, Inc.
Sealecric Switch & Relay Corp.
Seamless Products Co., Inc.
Sinclair Mfg. Co.
Smith-Morris Corp.
South River Metal Products Co., Inc.
Specialties Mfg. Co., Inc.

*STAINLESS PROCESSING DIV., WALL COLMONOY CORP.
Standard Armament Inc.
Wm. Steinen Mfg. Co.
Superior Spinning & Stamping Co.
Sylvania Electric Products Inc., Parts Div.
Technical Oil Tool Corp.
Techniques, Inc.
Thompson Products, Inc.
Tranuse & Williams Steel Forging Corp.
Tricon Mfg. Co.
Turbo Products, Inc.
Twix Mfg. Co., Inc.
Ucinite Co., The, Div.—United-Carr Fastener Corp.

*UNITED AIRCRAFT PRODUCTS, INC.
United Shoe Machinery Corp.
Waterbury Companies, Inc.
Wenco Mfg. Co.
Winchester-West, Div.—Olin Mathieson Chem. Corp.
Winder Aircraft Corp. of Fla.
J. H. Winn Inc.
Wrought Washer Mfg. Co.

Spinnings

Amatom Electronic Hardware Co. Inc.
Associated Co., Inc.
California Aircraft Products
Dayton Mfg. Co., Inc.
Dean & Benson Research Inc.
*DIVERSEY ENGRG. CO.
Elgin Micronics-West Coast Div.—Elgin National Watch Co.
Food Machine & Chemical Corp., Ordnance Div.
Henry & Miller Industries, Inc.
Walter K. Jaros, Aircraftrafters
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Kling Metal Spinning & Stamping Co.
La Pointe Industries Inc.

*LYCOMING DIV., AVCO MFG. CORP.
*PHOENIX PRODUCTS CO.
Royal Industries, Inc.
Seamless Products Co., Inc.
Spincraft, Inc.
Superior Spinning & Stamping Co.
Roland Teiner Co. Inc.
Thieblot Aviation Co., Div.—Vitro Corp. of America
Thompson Products, Inc.
*C. W. TORNGREN CO., INC.
*UNITED AIRCRAFT PRODUCTS, INC.
United States Chemical Milling Corp.
Wright Aeronautical Div., Curtiss-Wright Corp.

Trimming

Elgin Micronics, West Coast Div.—Elgin National Watch Co.
General Railway Signal Co.
Henry & Miller Industries, Inc.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
La Pointe Industries Inc.
Smith-Morris Corp.

Solar Aircraft Co.
Thieblot Aviation Co., Div.—Vitro Corp. of America
Winder Aircraft Corp. of Fla.

MIDFRAME SECTIONS

Ainslie Corp.
American Car & Foundry Div., ACF Industries, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
American Welding & Mfg. Co., The
Arnold Corp.
Associated Co., Inc.
Morris Bean & Co.
Bridgewater Machine Co.
*DIVERSEY ENGRG. CO.
Goodyear Aircraft Corp.
Alfred Hofmann & Co.
Kelsey-Hayes Co.
Longren Aircraft Co., Inc.
Parish Pressed Steel, Div.—Dana Corp.
Portland Copper & Tank Works Inc.
Republic Aviation Corp., Guided Missiles Div.
*RHEEM MFG. CO., AIRCRAFT DIV.
Royal Industries, Inc.
Ryan Aeronautical Co.
Smith-Morris Corp.
Solar Aircraft Co.
Thieblot Aviation Co., Div.—Vitro Corp. of America
Thompson Products, Inc.
Twix Mfg. Co., Inc.
United Mfg. Co., The
Utica Drop Forge & Tool Div.—Kelsey Hayes Co.
*WASHINGTON ALUMINUM CO., INC.
Weber Aircraft Corp.
Winder Aircraft Corp. of Fla.
Wright Aeronautical Div., Curtiss-Wright Corp.

MISSILE BOOSTERS

American Car & Foundry Div., ACF Industries, Inc.
*AMERICAN MACHINE FOUNDRY CO.
American Rocket Co.
American Welding & Mfg. Co., The
Atlantic Research Corp.
*COOPER DEVELOPMENT CORP.
*DIVERSEY ENGRG. CO.
G. W. Galloway Co.
Goodyear Aircraft Corp.
*GRAND CENTRAL ROCKET CO.
*GREER HYDRAULICS, INC.
Hahn & Clay
Ingersoll Kalamazoo Div., Borg-Warner Corp.
Lukens Steel Co.
McCormick Selph Associates
Pressed Steel Tank Co.
Propellux Chemical Corp.
Reaction Motors, Inc.
Republic Aviation Corp., Guided Missiles Div.
Standard Armament, Inc.
Thompson Products, Inc.
Wheland Co., The
Winder Aircraft Corp. of Fla.
Wright Aeronautical Div., Curtiss-Wright Corp.

MONOPROPELLANTS

Air Products, Inc.
American Rocket Co.
Alliantic Research Corp.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Thompson Products, Inc.

MOTORS, CLOCK

Advanced Products Co., The
American Brass Co., The
Globe Industries, Inc.
Hamilton Watch Co., Military Products Div.
Hammett Electric Co.
Hansen Mfg. Co., Inc.
*A. W. HAYDON CO., THE
Haydon Div.—General Time Corp.
Hunter Spring Co.
Instrument Motors

MOTORS, CONTROL

A&P Metal Products Mfg. Corp.
Airborne Accessories Corp.
Air-Marine Motors, Inc.
American Electronics, Inc.
Ashland Electric Products, Inc.
Bodine Electric Co.
Cetco-Constantine Engrg. Laboratories Co.
Cutler-Hammer Inc.
Joe Davidson & Associates
Diehl Mfg. Co.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Electric Indicator Co., Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
*A. W. HAYDON CO., THE
Haydon Div.—General Time Corp.
Heliport Corp.
Herner Electric Co., The
Hoover Electric Co.
Industrial Control Co.

Kearfoot Co., Inc.
Kollsman Instrument Corp., Sub.—Standard Coil Products Co., Inc.
Land-Air, Inc., Sub.—California Eastern Aviation, Inc.
Librascope Inc.
Motordyne Inc.
National Pneumatic Co., Inc.
*JOHN OSTER MFG. CO., AVIONIC DIV.
Rae Motor Corp.
Servomechanisms, Inc.
Servomechanisms, Inc., Mechafrol Div.
Small Motors Inc.
Solar Aircraft Co.
Sundstrand Aviation, Div.—Sundstrand Machine Tool Co.
Talley Corp., The
Universal Electric Co.
Wacline, Inc.
*WESTINGHOUSE ELECTRIC CORP.

MOUNTINGS, METALLIC

*AMERICAN MACHINE & FOUNDRY CO.
American Steel Foundries, Hammond Div.
Bridgewater Machine Co.
General Cable Corp.
Gralflex, Inc.
Huber Industries, Inc.
La Pointe Industries, Inc.
J. A. Maurer, Inc.
Pic Design Corp., Sub.—Benrus Watch Co., Inc.
Parish Pressed Steel, Div.—Dana Corp.
Republic Aviation Corp., Guided Missiles Div.
Robinson Aviation, Inc.
Ryan Aeronautical Co.
Thompson Products, Inc.
United Mfg. Co., The
*WASHINGTON ALUMINUM CO., INC.
Winder Aircraft Corp. of Fla.

MOUNTINGS, NON METALLIC

Continental Diamond Fibre Corp., Sub.—The Budd Co.
Continental Rubber Works
Gatke Corp.
Republic Aviation Corp., Guided Missiles Div.
Rubbercraft Corp. of California
Winder Aircraft Corp. of Fla.

MOUNTINGS, VIBRATION AND SHOCK

*AMERICAN MACHINE & FOUNDRY CO.
American Steel Foundries, Hammond Div.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Bridgewater Machine Co.
Calibee Co., Inc.
Cleveland Pneumatic Tool Co., The, Div.—Cleveland Pneumatic Industries, Inc.
Columbia Research Labs.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Continental Rubber Works
Joe Davidson & Associates
Jin Aeronautical Div., T. R. Finn & Co., Inc.
Gatke Corp.
General Cable Corp.
Hamilton Kent Mfg. Co.
*HOUDAILLE INDUSTRIES, INC., BUFFALO HYDRAULICS DIV.
Walter K. Jaros, Aircraftrafters
Walter Kidde & Co., Inc., Aviation Div.
La Pointe Industries Inc.
MB Mfg. Co.
Pacific Moulded Products Co.
Raybestos-Manhattan, Inc.
Robinson Aviation Inc.
Rubbercraft Corp. of California
Thompson Products, Inc.
Ucinite Co., The, Div.—United-Carr Fastener Corp.
United Mfg. Co., The
United-Carr Fastener Corp.
*WASHINGTON ALUMINUM CO., INC.
Winder Aircraft Corp. of Fla.

MOUNTS, ANTENNA

Ainslie Corp.
Airborne Instruments Lab., Inc.
All American Aircraft Products, Inc.
American Brass Co., The
American Car & Foundry Div., ACF Industries, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Antlab Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Dayton Aircraft Products, Inc.
G. M. Dykes Iron Works, Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Eim Mfg. Co., Inc.
General Railway Signal Co.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
La Pointe Industries, Inc.
MB Mfg. Co.
Mechanical Div.—General Mills, Inc.
Permax Products Div., Chisholm-Ryder Co., Inc.
Reeves Instrument Corp.
Republic Aviation Corp., Guided Missiles Div.
Robinson Aviation, Inc.

... propulsion system

Robot Appliances Inc.
Shaw Metal Products Corp.
Solar Aircraft Co.
Technical Appliance Corp.
Telectro Industries Corp.
Twix Mfg. Co., Inc.
*WASHINGTON ALUMINUM CO., INC.
Wind Turbine Co.
Winder Aircraft Corp. of Fla.

MOUNTS, ENGINE

ACF Industries, Inc. Advanced Products Div.
*AMERICAN MACHINE & FOUNDRY CO.
Applied Design Co.
Arnold Corp.
Bridgewater Machine Co.
Calcor Corp., Aircraft Div.
Columbia Research Labs.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
G. M. Dykes Iron Works, Inc.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Herlo Engrg. Corp.
Alfred Hofmann & Co.
Houston Fearless Corp.
Walter K. Jaros, Aircrafters
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
La Pointe Industries, Inc.
*LAVELLE AIRCRAFT CORP.
*LYCOMING DIV., AVCO MFG. CORP.
MB Mfg. Co.
Republic Aviation Corp., Guided Missiles Div.
Robinson Aviation, Inc.
Ryan Aeronautical Co.
Shaw Metal Products Corp.
Skinner Precision Products
Smith-Morris Corp.
Southwest Products Co.
Thompson Products, Inc.
United Mfg. Co., The
*WASHINGTON ALUMINUM CO., INC.
Western Arc Welding, Inc.
Winder Aircraft Corp. of Fla.

MOUNTS, SHOCK

*AMERICAN MACHINE & FOUNDRY CO.
American Steel Foundries, Hammond Div.
Applied Design Co.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Barry Controls, Inc.
Bridgewater Machine Co.
Cleveland Pneumatic Tool Co., The, Div.—Cleveland Pneumatic Industries, Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Joe Davidson & Associates
Finn Aeronautical Div., T. R. Finn & Co., Inc.
General Cable Corp.
Hamilton Kent Mfg. Co.
*HOUDAILE INDUSTRIES, INC., BUFFALO HYDRAULICS DIV.
Walter K. Jaros, Aircrafters
K. W. Johnson & Co., Inc.
MB Mfg. Co.
Narda Microwave Corp., The
Pacific Moulded Products Co.
Robinson Aviation, Inc.
Rubercraft Corp. of California
Telectro Industries Corp.
Ucinite Co., The, Div.—United-Carr Fastener Corp.
United Mfg. Co., The
Winder Aircraft Corp. of Fla.

MOUNTS, THERMISTOR

Advanced Electronics, Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
Telectro Industries Corp.
Vap-Air Div., Vapor Heating Corp.
Winder Aircraft Corp. of Fla.

MUFFLERS, JET ENGINE INTAKE AND EXHAUST

ACF Industries, Inc. Advanced Products Div.
Allied Witan Co. Inc.
Associated Co., Inc.
Finn Aeronautical Div., T. R. Finn & Co., Inc.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
*LYCOMING DIV., AVCO MFG. CORP.
Portland Copper & Tank Works Inc.
Ryan Aeronautical Co.
Smith-Morris Corp.
Solar Aircraft Co.
Stainless Steel Products, Inc.
Warren Mfg. Div., Warren Brothers Roads Co.

MUFFS

Allied Witan Co. Inc.
Associated Co., Inc.
Ryan Aeronautical Co.

MULTIMETERS

American Metrix Corp.
*COOPER DEVELOPMENT CORP.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Phasotron Instrument & Electronic Co.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Transvision, Inc.
Varo Mfg. Co.
Wacline, Inc.

MULTIVIBRATORS

Abrams Instrument Corp.
Alto Scientific Co., Inc.
Bendix Aviation Corp., York Div.
Consolidated Avionics Corp.
Dunlap Electronics, Inc.
Hammett Electric Co.
Resdel Engrg. Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.

NITROGEN, LIQUID

Air Products, Inc.
Bios Labs., Inc.
Herrick L. Johnston, Inc.
Solar Aircraft Co.
Thompson Products, Inc.

NOZZLE ASSEMBLIES

American Car & Foundry Div., ACF Industries, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
American Welding & Mfg. Co., The
Bridgewater Machine Co.
*BUCKEYE IRON & BRASS WORKS
California Aircraft Products
Christie Machine Works
*COOPER DEVELOPMENT CORP.
*DIVERSEY ENGRG. CO.
Engineered Products Co., The
Ex-Cell-O Corp.
Finn Aeronautical Div., T. R. Finn & Co., Inc.
G. W. Galloway Co.
Hahn & Clay
Heldor Mfg. Co., Inc.
Herlo Engrg. Corp.
Houston Fearless Corp.
Hupp Aviation Co.
Ingersoll Kalamazoo Div., Borg-Warner Corp.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Kelsey-Hayes Co.
Lamtex Industries, Inc.
National Airoil Burner Co.
Parker Aircraft Co.
Portland Copper & Tank Works Inc.
*RHEEM MFG. CO., AIRCRAFT DIV.
Ryan Aeronautical Co.
Smith-Morris Corp.
Spraying Systems Co.
*STALKER DEVELOPMENT CORP.
Wm. Steinen Mfg. Co.
A. U. Stone & Co., Inc.
Thompson Products, Inc.
Turbo Products, Inc.
Vickery Co., The
Wright Aeronautical Div., Curtiss-Wright Corp.

NOZZLE DIAPHRAGMS

Continental Diamond Fibre Corp., Sub.—The Budd Co.
*DIVERSEY ENGRG. CO.
Fluorocarbon Co. Inc., The
Herlo Engrg. Corp.
Houston Fearless Corp.
Hupp Aviation Co.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Kelsey-Hayes Co.
Kerns Mfg. Corp.
Portland Copper & Tank Works Inc.
Reeves Brothers Inc., Vulcan Rubber Products Div.
Ryan Aeronautical Co.
Spraying Systems Co.
*STALKER DEVELOPMENT CORP.
Thompson Products, Inc.
Turbo Products, Inc.
Wright Aeronautical Div., Curtiss-Wright Corp.

NOZZLES

Allegany Instrument Co., Inc.
American Aerophysics Corp.
American Brass Co., American Metal Hose Div.
American Welding & Mfg. Co., The
Beaton & Corbin Mfg. Co., The
Bridgewater Machine Co.
*CAMERON IRON WORKS, INC.
*COOPER DEVELOPMENT CORP.
*DIVERSEY ENGRG. CO.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Engineered Products Co., The
Ex-Cell-O Corp.
Federal Machine Co., Inc.
Food Machinery & Chemical Corp., Ordnance Div.
Goodyear Aircraft Corp.

Hahn & Clay
Hamilton Watch Co., Military Products Div.
Herlo Engrg. Corp.
Hicks Corp., The
Hupp Aviation Co.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
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Ladish Co.
Lamtex Industries, Inc.
Menasco Mfg. Co.
Portland Copper & Tank Works Inc.
Republic Aviation Corp., Guided Missiles Div.
*RHEEM MFG. CO., AIRCRAFT DIV.
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Solar Aircraft Co.
Spraying Systems Co.
*STALKER DEVELOPMENT CORP.
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Turbo Dynamics Corp.
United Carbon Products Co.
Whittaker Controls, Div.—Telectro Computing Corp.

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American Brass Co., American Metal Hose Div.
American Car & Foundry Div., ACF Industries, Inc.
American Rocket Co.
American Welding & Mfg. Co., The
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Bridgewater Machine Co.
California Aircraft Products
*CAMERON IRON WORKS, INC.
*COMMERCIAL SHEARING & STAMPING CO.
*COOPER DEVELOPMENT CORP.
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Finn Aeronautical Div., T. R. Finn & Co., Inc.
Hahn & Clay
Herlo Engrg. Corp.
Hicks Corp., The
Hupp Aviation Co.
Ingersoll Kalamazoo Div., Borg-Warner Corp.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Kelsey-Hayes Co.
Ladish Co.
Lamtex Industries, Inc.
Marquardt Aircraft Co.
Menasco Mfg. Co.
Parish Pressed Steel, Div.—Dana Corp.
Portland Copper & Tank Works Inc.
Reaction Motors, Inc.
Republic Aviation Corp., Guided Missiles Div.
*RHEEM MFG. CO., AIRCRAFT DIV.
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Ryan Aeronautical Co.
Smith-Morris Corp.
Solar Aircraft Co.
Spraying Systems Co.
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Turbo Dynamics Corp.
Turbo Products, Inc.
Warren Mfg. Div., Warren Brothers Roads Co.
Wright Aeronautical Div., Curtiss-Wright Corp.

Exhaust, Metallic

Allegany Instrument Co., Inc.
American Brass Co., American Metal Hose Div.
American Car & Foundry Div., ACF Industries, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Bridgewater Machine Co.
California Aircraft Products
*CAMERON IRON WORKS, INC.
*COOPER DEVELOPMENT CORP.
*DIVERSEY ENGRG. CO.
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Finn Aeronautical Div., T. R. Finn & Co., Inc.
Hahn & Clay
Henry & Miller Industries, Inc.
Hicks Corp., The
Hupp Aviation Co.
Ingersoll Kalamazoo Div., Borg-Warner Corp.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Kelsey-Hayes Co.
Kemp Inc.
Ladish Co.
*LAVELLE AIRCRAFT CORP.
Marquardt Aircraft Co.
Menasco Mfg. Co.
Parish Pressed Steel, Div.—Dana Corp.
*PHOENIX PRODUCTS CO.
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Pressed Steel Tank Co.
Reaction Motors, Inc.
Republic Aviation Corp., Guided Missiles Div.
Rohr Aircraft Corp.
Ryan Aeronautical Co.
Size Control Co.
Smith-Morris Corp.
Spraying Systems Co.
Thompson Products, Inc.
*C. W. TORNGREN CO., INC.
Turbo Dynamics Corp.
United Mfg. Co., The
Warren Mfg. Div., Warren Brothers Roads Co.

Exhaust, Non Metallic

Carbone Corp., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.

*COOPER DEVELOPMENT CORP.

Emerson Plastics Corp.
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Hastings Plastics Inc.
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Lamtex Industries Inc.
Chester Morton Electronics Corp.
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Reaction Motors, Inc.
Republic Aviation Corp., Guided Missile Div.
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Zirconium Corp. of America

Fuel Injection

Beaton & Corbin Mfg. Co., The
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Carbone Corp., The
Diamonite Products Mfg. Co.
Eddington Metal Specialty Co.
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Houston Fearless Corp.
Walter J. Hyatt Co., The
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Solar Aircraft Co.
Spraying Systems Co.
Wm. Steinen Mfg. Co.

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Consolidated Controls Corp.
Daysstrom Instrument Div., Daysstrom, Inc.
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General Nuclear Corp.
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Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Norton Corp. of America, Inc.
Patterson, Moos Div.—Universal Winding Co., Inc.
Radiation Counter Labs., Inc.
Radiation Instrument Development Laboratory, Inc.
Solar Aircraft Co.
Sunstrand Turbo Div., Sunstrand Machine Tool
Telectro Industries Corp.
Teleflex Inc.
Thompson Products, Inc.
United Shoe Machinery Corp.
Vard Inc.
*WESTINGHOUSE ELECTRIC CORP.

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Division Lead Co.
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Olin Mathieson Chemical Corp., High Energy Fuels Div.
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Solar Aircraft Co.
Telectro Industries Corp.
Wells Industries Corp.

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Escambia Chemical Corp.
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General Chemical Div., Allied Chemical & Dye Corp.

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Olin Mathieson Chemical Corp., High Energy Fuels Div.
Rohr Aircraft Corp.
Shell Chemical Corp.

PAINTS, METALLIC

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PALLADIUM

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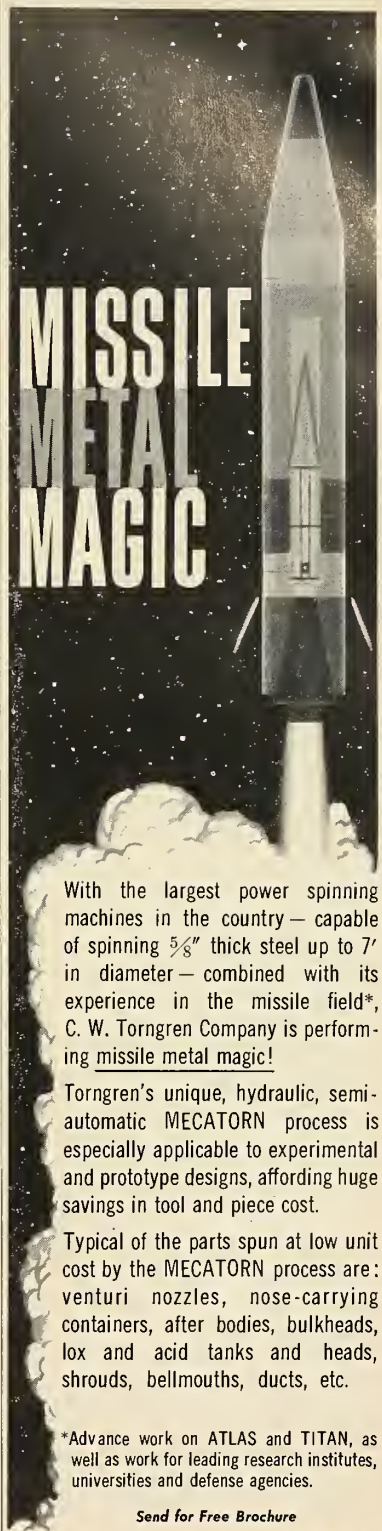
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Joclin Mfg. Co.
Walter Kilde & Co., Inc., Aviation Div.
Lamtex Industries, Inc.
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Crystal-X Corp.
Dixon Corp.
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Sohl Co., The
United States Radium Corp.
Waldom Electronics Inc.

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Synthane Corp.
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Lear, Inc.
Marquardt Aircraft Co.
Reaction Motors, Inc.
Sratros, Div.—Fairchild Engine & Airplane Corp.
Whittaker Controls, Div.—Telecomputing Corp.

Vacuum

ARO Equipment Corp., The
Chandler-Evans, Div.—Pratt & Whitney Co., Inc.
Consolidated Electrodynamics Corp.
Consolidated Electrodynamics Corp., Rochester Div.
***CORNELIUS CO., THE**
***EASTERN INDUSTRIES, INC.**
Eisler Engrg. Co., Inc.
Green Rectifier Co.
High Vacuum Equipment Corp.
International Pump & Machine Works
Lear, Inc.

Gerard G. Leads Co., Inc.
NRC Equipment Corp.
Nash Engrg. Co., The
National Airoil Burner Co.
Pesco Products Div.—Borg-Warner Corp.
Schutte & Koerting Co.
F. J. Stokes Corp.
Veeco Vacuum Corp.

Water Injection

Bendix Products Div., Bendix Aviation Corp.
Food Machinery & Chemical Corp., Ordnance Div.
Lear, Inc.
Pesco Products Div.—Borg-Warner Corp.
Milton Roy Co.
Thompson Products, Inc.
Whittaker Controls, Div.—Telecomputing Corp.

Wobble

Bendix Products Div., Bendix Aviation Corp.
Lear, Inc.
Oil-Dyne, Inc.

QUARTZ, FUSED

***BAUSCH & LOMB OPTICAL CO.**
Bram Metallurgical & Chemical Co.
Corning Glass Works
Davidson Mfg. Co.
Delta Chemical Works, Inc.
Hammett Electric Co.
Kemlite Laboratories, Inc.
Mica Fabricating Co.
Thermal American Fused Quartz Co., Inc.
Ultra-Violet Products, Inc.

RADIATORS, COOLANT

Dunham-Bush Inc.
Trane Co., The

RADIATORS, ENGINE-COOLING

Dunham-Bush Inc.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Trane Co., The
***UNITED AIRCRAFT PRODUCTS, INC.**

RADIATORS, OIL-COOLING

Dunham-Bush Inc.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Trane Co., The
***UNITED AIRCRAFT PRODUCTS, INC.**

RADIOACTIVE STAK

Nuclear Corp. of America, Inc.

RAMJET ENGINES

American Welding & Mfg. Co., The
Anderson, Greenwood & Co.
Continental Aviation & Engrg. Corp.
Finn Aeronautical Div., T. R. Finn & Co., Inc.
Marquardt Aircraft Co.
Ryan Aeronautical Co.
Smith-Morris Corp.
Wright Aeronautical Div., Curtiss-Wright Corp.

REACTORS, SATURABLE

American Research & Mfg. Corp.
Bendix Products Div., Bendix Aviation Corp.
Central Transformer Co.
Chicago Electronic Engrg. Co., Inc.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Goslin Electric & Mfg. Co.
Guided Missile Div.—De Havilland Aircraft of Canada, Ltd.
Hermetic Seal Transformer Co., Div.—Southwestern Industrial Electronics
Lenkurt Electric Co., Inc.
Southwestern Industrial Electronics Co.
Sprague Engrg. Corp.
Telectro Industries Corp.
Tresco, Inc.
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**

REDUCERS, SHAFT

American Flexible Coupling Div., Zurn Industries, Inc.
Bendix Products Div., Bendix Aviation Corp.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Hupp Aviation Co.
Robot Appliances Inc.

REFRIGERATION EQUIPMENT, AIRBORNE

Aireco, Inc.
Bar-Ray Products, Inc.
Carrier Corp.
Dunham-Bush Inc.
***EASTERN INDUSTRIES, INC.**
Ellis & Watts Products, Inc.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Ready Power Co., The

... propulsion system

Stratos, Div.-Fairchild Engine & Airplane Corp.
Telectro Industries Corp.
Trane Co., The
***UNITED AIRCRAFT PRODUCTS, INC.**

REGULATORS

Aero Supply Mfg. Co., Inc.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Air Speed Tool Co.
Airborne Research & Development Corp.
Alar Products, Inc.
American Research & Mfg. Corp.
Arkin Industries, Inc.
Bogue Electric Mfg. Co.
Bridgwater Machine Co.
CDC Control Services, Inc.
Consolidated Electrodynamics Corp.
***CORNELIUS CO., THE**
Davenport Mfg. Co.
Futurecraft Corp.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
***INTERELECTRONICS CORP.**
***JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.**
Kemp Aero Products, Div.-Kemp Inc.
***WALLACE O. LEONARD, INC.**
Minneapolis-Honeywell Regulator Co., Ordnance Div.
Pacific Div.-Bendix Aviation Corp.
Parker Aircraft Co.
Philadelphia Scientific Glass Co.
Pioneer-Central Div., Bendix Aviation Corp.
Reaction Motors, Inc.
Rocketdyne Div., North American Aviation, Inc.
Milton Roy Co.
Stratos, Div.-Fairchild Engine & Airplane Corp.
Vickers Inc., Div.-Sperry Rand
Vinson Mfg. Co., Inc.
Whittaker Controls, Div.-Telecomputing Corp.

Air Combustion

Accessory Products Co., Div.-Textron Inc.
Arkin Industries, Inc.
CDC Control Services, Inc.
Clary Dynamics
Futurecraft Corp.
Hagan Chemicals & Controls, Inc.
***JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.**
Whittaker Controls, Div.-Telecomputing Corp.

Air Pressure

Accessory Products Co., Div.-Textron Inc.
Air Products, Inc.
Air Speed Tool Co.
Airborne Research & Development Corp.
Alco Valve Co.
Alfair Inc.
Arkin Industries, Inc.
ARO Equipment Corp., The
Bridgport Brass Co.
Bridgwater Machine Co.
CDC Control Services, Inc.
A. W. Cash Co.
Clary Dynamics
Consolidated Controls Corp.
***CORNELIUS CO., THE**
Devilbiss Co., The
G. M. Dykes Iron Works, Inc.
Fischer & Porter Co.
Futurecraft Corp.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
General Controls Co.
***GREER HYDRAULICS, INC.**
Hagan Chemicals & Controls, Inc.
Walter J. Hyatt Co., The
***JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.**
Kemp Aero Products, Div.-Kemp Inc.
Walter Kidde & Co., Inc., Aviation Div.
Lear, Inc.
***WALLACE O. LEONARD, INC.**
M. C. Mfg. Co.
***MAROTTA VALVE CORP.**
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Parker Aircraft Co.
Pioneer-Central Div., Bendix Aviation Corp.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
Scientific Instrument Co.
Stratos, Div.-Fairchild Engine & Airplane Corp.
Tactair Valve Div.-Aircraft Products Co.
***UNITED AIRCRAFT PRODUCTS, INC.**
Vap-Air Div., Vapor Heating Corp.
Vinson Mfg. Co., Inc.
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.

Coolant

Accessory Products Co., Div.-Textron Inc.
Arkin Industries, Inc.

CDC Control Services, Inc.
Clary Dynamics
***EASTERN INDUSTRIES, INC.**
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Kemp Aero Products, Div.-Kemp Inc.
Research Controls
***UNITED AIRCRAFT PRODUCTS, INC.**
Whittaker Controls, Div.-Telecomputing Corp.

Demand Oxygen

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Arkin Industries, Inc.
ARO Equipment Corp., The
CDC Control Services, Inc.
Chandler-Evans, Div.-Pratt & Whitney Co., Inc.
Clary Dynamics
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
General Scientific Equipment Co.
Kemp Aero Products, Div.-Kemp Inc.
***WALLACE O. LEONARD, INC.**
Parker Aircraft Co.
Pioneer-Central Div., Bendix Aviation Corp.
Vinson Mfg. Co., Inc.
Whittaker Controls, Div.-Telecomputing Corp.

Fuel Flow

Accessory Products Co., Div.-Textron Inc.
Acoustica Associates, Inc.
Aero Supply Mfg. Co., Inc.
Airborne Research & Development Corp.
Arkin Industries, Inc.
CDC Control Services, Inc.
Chandler-Evans, Div.-Pratt & Whitney Co., Inc.
Clary Dynamics
Dynamic Controls Corp.
Eddington Metal Specialty Co.
Fischer & Porter Co.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
***GREER HYDRAULICS, INC.**
Gulton Industries, Inc.
Walter J. Hyatt Co., The
Kemp Aero Products, Div.-Kemp Inc.
***WALLACE O. LEONARD, INC.**
***MAROTTA VALVE CORP.**
Mercury Rad Corp.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Ozone Metal Products Corp.
Parker Aircraft Co.
Pioneer-Central Div., Bendix Aviation Corp.
Pneu-Hydro Valve Corp.
Potter Aeronautical Corp.
Progressive Research & Development Co., Inc.
Reaction Motors, Inc.
Research Controls
Servomechanisms, Inc.
Stratos, Div.-Fairchild Engine & Airplane Corp.
Thompson Products, Inc.
Ultradyne, Inc.
***UNITED AIRCRAFT PRODUCTS, INC.**
United Control Corp.
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Whittaker Controls, Div.-Telecomputing Corp.

Fuel Pressure

Aero Supply Mfg. Co., Inc.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Airborne Research & Development Corp.
Arkin Industries, Inc.
CDC Control Services, Inc.
Carleton Aviation Co., Inc.
A. W. Cash Co.
Chandler-Evans, Div.-Pratt & Whitney Co., Inc.
Clary Dynamics
Consolidated Controls Corp.
***EASTERN INDUSTRIES, INC.**
Fischer & Porter Co.
Futurecraft Corp.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
***GREER HYDRAULICS, INC.**
Walter J. Hyatt Co., The
Kemp Aero Products, Div.-Kemp Inc.
***WALLACE O. LEONARD, INC.**
***MAROTTA VALVE CORP.**
Mercury Rad Corp.
Ozone Metal Products Corp.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
Reaction Motors, Inc.
Scientific Instrument Co.
Servomechanisms, Inc.
Thompson Products, Inc.
Ultradyne, Inc.
***UNITED AIRCRAFT PRODUCTS, INC.**
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Whittaker Controls, Div.-Telecomputing Corp.

Hydraulic Pressure

Aero Supply Mfg. Co., Inc.
Alfair Inc.
Arkin Industries, Inc.
Bridgwater Machine Co.
CDC Control Services, Inc.

Carleton Aviation Co., Inc.
A. W. Cash Co.
Clary Dynamics
Consolidated Controls Corp.
***EASTERN INDUSTRIES, INC.**
Fischer & Porter Co.
Futurecraft Corp.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
***GREER HYDRAULICS, INC.**
Walter J. Hyatt Co., The
Hydra-Power Corp.
Kemp Aero Products, Div.-Kemp Inc.
***WALLACE O. LEONARD, INC.**
M. C. Mfg. Co.
***MAROTTA VALVE CORP.**
Minneapolis-Honeywell Regulator Co., Indust. Div.
Oil-Dyne, Inc.
Ozone Metal Products Corp.
Pacific Div.-Bendix Aviation Corp.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
Milton Roy Co.
Scientific Instrument Co.
Tactair Valve Div.-Aircraft Products Co.
Thompson Products, Inc.
Ultradyne, Inc.
***UNITED AIRCRAFT PRODUCTS, INC.**
Vero Mfg. Co.
Vickers Inc., Div.-Sperry Rand
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.

Liquid Level

Accessory Products Co., Div.-Textron Inc.
Acoustica Associates, Inc.
Aero Supply Mfg. Co., Inc.
Arkin Industries, Inc.
ARO Equipment Corp., The
CDC Control Services, Inc.
Carleton Aviation Co., Inc.
Fischer & Porter Co.
Gulton Industries, Inc.
Kemp Aero Products, Div.-Kemp Inc.
Leeds & Northrup Co.
***WALLACE O. LEONARD, INC.**
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Parker Aircraft Co.
Pioneer-Central Div., Bendix Aviation Corp.
Victory Engineering Corp.
Vinson Mfg. Co., Inc.
Whittaker Controls, Div.-Telecomputing Corp.

Manifold Pressure

Accessory Products Co., Div.-Textron Inc.
Arkin Industries, Inc.
CDC Control Services, Inc.
Fischer & Porter Co.
Kemp Aero Products, Div.-Kemp Inc.
Parker Aircraft Co.
Whittaker Controls, Div.-Telecomputing Corp.

Oil Cooler

Arkin Industries, Inc.
CDC Control Services, Inc.
***EASTERN INDUSTRIES, INC.**
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
***UNITED AIRCRAFT PRODUCTS, INC.**
Vap-Air Div., Vapor Heating Corp.
Vinson Mfg. Co., Inc.
Whittaker Controls, Div.-Telecomputing Corp.

Oil Pressure

Accessory Products Co., Div.-Textron Inc.
CDC Control Services, Inc.
A. W. Cash Co.
Consolidated Controls Corp.
***EASTERN INDUSTRIES, INC.**
Fischer & Porter Co.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
***GREER HYDRAULICS, INC.**
Hagan Chemicals & Controls, Inc.
Walter J. Hyatt Co., The
Kemp Aero Products, Div.-Kemp Inc.
***WALLACE O. LEONARD, INC.**
Oil-Dyne, Inc.
Ozone Metal Products Corp.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
***UNITED AIRCRAFT PRODUCTS, INC.**
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.

Oil Pump Flow

CDC Control Services, Inc.
***EASTERN INDUSTRIES, INC.**
Fischer & Porter Co.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**

*GREER HYDRAULICS, INC.
Kemp Aero Products, Div.-Kemp Inc.
*WALLACE O. LEONARD, INC.
Ozone Metal Products Corp.
Research Controls
*UNITED AIRCRAFT PRODUCTS, INC.
Whittaker Controls, Div.-Telecomputing Corp.

Oil Temperature

Arkwin Industries, Inc.
CDC Control Services, Inc.
Carleton Aviation Co., Inc.
Consolidated Controls Corp.
*EASTERN INDUSTRIES, INC.
Fenwal Inc.
Fischer & Porter Co.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Hagan Chemicals & Controls, Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Scientific Instrument Co.
*UNITED AIRCRAFT PRODUCTS, INC.
Vap-Air Div., Vapor Heating Corp.
Whittaker Controls, Div.-Telecomputing Corp.

Oxygen

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Aero Products, Inc.
Airborne Research & Development Corp.
ARO Equipment Corp., The
CDC Control Services, Inc.
A. W. Cash Co.
Clary Dynamics
G. M. Dykes Iron Works, Inc.
Fischer & Porter Co.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Scientific Equipment Co.
Kemp Aero Products, Div.-Kemp Inc.
*WALLACE O. LEONARD, INC.
*MAROTTA VALVE CORP.
Oxygen Equipment & Service Co.
Parker Aircraft Co.
Pioneer-Central Div., Bendix Aviation Corp.
Progressive Research & Development Co., Inc.
Puritan Compressed Gas Corp., Aviation Div.
Scott Aviation Corp.
Vinson Mfg. Co., Inc.
Whittaker Controls, Div.-Telecomputing Corp.

Temperature

Barber-Colman Co.
Bar-Ray Products, Inc.
CDC Control Services, Inc.
Cardinal Instrumentation Corp.
A. W. Cash Co.
Consolidated Controls Corp.
Dynamic Controls Corp.
*EASTERN INDUSTRIES, INC.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Fairfield Engineering Corp.
Fenwal Inc.
Fischer & Porter Co.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Hagan Chemicals & Controls, Inc.
E. Vernon Hill & Co.
Leeds & Northrup Co.
Metals & Controls Corp.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Parker Aircraft Co.
Philadelphia Scientific Glass Co.
Powers Regulator Co., The
Pyrometer Instrument Co., Inc.
Resdel Engrg. Corp.
Scientific Instrument Co.
*STEVENS MFG. CO., INC.
Thermo Electric Co., Inc.
Thompson Products, Inc.
*UNITED AIRCRAFT PRODUCTS, INC.
Vap-Air Div., Vapor Heating Corp.
Victory Engineering Corp.
Vinson Mfg. Co., Inc.
Whittaker Controls, Div.-Telecomputing Corp.

Vacuum Systems

Accessory Products Co., Div.-Textron Inc.
ARO Equipment Corp., The
CDC Control Services, Inc.
Consolidated Controls Corp.
Consolidated Electrodynamics Corp.
Consolidated Electrodynamics Corp., Rochester Div.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Green Rectifier Co.
International Pump & Machine Works
*JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.
Kemp Aero Products, Div.-Kemp Inc.
Gerard G. Leeds Co., Inc.
*WALLACE O. LEONARD, INC.
NRC Equipment Corp.
Process & Instruments
Research Appliance Co.
Thompson Products, Inc.

*UNITED AIRCRAFT PRODUCTS, INC.
Vacuum Tube Products Co. Inc.
Veeco Vacuum Corp.
Vinson Mfg. Co. Inc.
Whittaker Controls, Div.-Telecomputing Corp.

Voltage Regulators and Stabilizers

Abrams Instrument Corp.
American Research & Mfg. Corp.
Bendix Aviation Corp., Red Bank Div.
Bogue Electric Mfg. Co.
Carleton Aviation Co., Inc.
Central Transformer Co.
Curtiss-Wright Corp., Electronics Div.
Davenport Mfg. Co.
Electric Auto-Lite Co., The
Electric Regulator Corp.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
General Controls Co.
General Electric Co., Apparatus Sales Div.
General Magnetics, Inc.
Goslin Electric & Mfg. Co.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Hallamore Electronics Co.
Hammett Electric Co.
Helipot Corp.
Instruments Div.-Philips Electronics, Inc.
*INTERELECTRONICS CORP.
Gerard G. Leeds Co., Inc.
Lumen, Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Ordnance Div.
Parker Aircraft Co.
Resdel Engrg. Corp.
Southwestern Industrial Electronics Co.
Standard Electronics Div., Radio Engrg. Labs. Inc.
Tel-Instrument Electronics Corp.
Thompson Products, Inc.
Trans Electronics, Inc.
Ultradyn, Inc.
Universal Electronics Co.
Vero Mfg. Co.
Wacline, Inc.
Western Electro-Acoustic Lab.
*WESTINGHOUSE ELECTRIC CORP.
Whittaker Controls, Div.-Telecomputing Corp.
Wickes Engrg. & Construction Co. Inc.

Water Injection

Accessory Products Co., Div.-Textron Inc.
Aero Supply Mfg. Co., Inc.
Arkwin Industries, Inc.
Bendix Products Div., Bendix Aviation Corp.
CDC Control Services, Inc.
Chandler-Evans, Div.-Praff & Whitney Co., Inc.
Eddington Metal Specialty Co.
Research Controls
Milton Roy Co.
Whittaker Controls, Div.-Telecomputing Corp.

RESERVOIRS, HYDRAULIC SYSTEMS

Accessory Products Co., Div.-Textron Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Applied Dynamics Corp.
Arkwin Industries, Inc.
Bridgewater Machine Co.
Calcor Corp., Aircraft Div.
Cleveland Pneumatic Tool Co., The, Div.-Cleveland Pneumatic Industries, Inc.
*COOPER DEVELOPMENT CORP.
*CORNELIUS CO., THE
*DALMO VICTOR CO., DIV.-TEXTRON INC.
*DIVERSEY ENGRG. CO.
*ELECTROL INC.
G. W. Galloway Co.
*GREER HYDRAULICS, INC.
*HOUDAILE INDUSTRIES, INC., BUFFALO HYDRAULICS DIV.
Hydra-Power Corp.
*KAHN & CO., INC.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Menasco Mfg. Co.
Ozone Metal Products Corp.
Pacific Div.-Bendix Aviation Corp.
Parker Aircraft Co.
Portland Copper & Tank Works Inc.
Pressed Steel Tank Co.
Ryan Aeronautical Co.
Thompson Products, Inc.
*UNITED AIRCRAFT PRODUCTS, INC.
Vickers Inc., Div.-Sperry Rand
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Wells Industries Corp.

RESERVOIRS, PNEUMATIC SYSTEMS

*AMERICAN MACHINE & FOUNDRY CO.
Arkwin Industries, Inc.
Bridgewater Machine Co.
Cleveland Pneumatic Tool Co., The, Div.-Cleveland Pneumatic Industries, Inc.
*COOPER DEVELOPMENT CORP.
*CORNELIUS CO., THE

*DALMO VICTOR CO., DIV.-TEXTRON INC.
*DIVERSEY ENGRG. CO.
*GREER HYDRAULICS, INC.
*KAHN & CO., INC.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Walter Kidde & Co., Inc., Aviation Div.
Menasco Mfg. Co.
Pacific Div.-Bendix Aviation Corp.
Parker Aircraft Co.
Portland Copper & Tank Works Inc.
Pressed Steel Tank Co.
Ryan Aeronautical Co.
Thompson Products, Inc.
Vinson Mfg. Co., Inc.
Wells Industries Corp.

RESTRICTORS, HYDRAULIC SYSTEMS

*AMERICAN MACHINE & FOUNDRY CO.
Arkwin Industries, Inc.
Bridgewater Machine Co.
*ELECTROL INC.
*GREER HYDRAULICS, INC.
Hydra-Power Corp.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kemp Aero Products, Div.-Kemp Inc.
Ozone Metal Products Corp.
Pacific Div.-Bendix Aviation Corp.
Parker Aircraft Co.
A. U. Stone & Co., Inc.
Thompson Products, Inc.
Vickers Inc., Div.-Sperry Rand
Vinson Mfg. Co. Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons

RHODIUM

Allied Research & Engrg. Div.-Allied Record Mfg. Co.
J. Bishop & Co., Platinum Works
Bram Metallurgical & Chemical Co.
Cohan Eper Co. Inc.
Delta Chemical Works, Inc.
Wilbur B Driver Co.
Eastern Smelting & Refining Corp.
Electro Tec Corp., Virginia Div.
Goldsmith Brothers Smelting & Refining Co.
Harper-Leader, Inc.
Metals & Controls Corp.
Sel-Rex Corp.
Western Gold & Platinum

RINGS

Advanced Products Co., The
American Welding & Mfg. Co., The
Anchor Packing Co., The
Auburn Mfg. Co., The
Belmont Smelting & Refining Works, Inc.
Bridgewater Machine Co.
California Aircraft Products
Chicago-Allis Mfg. Corp.
Enflo Corp.
Gatke Corp.
Green, Tweed & Co.
Walter Lee Chemical Corp.
Leetronics, Inc.
Ryan Aeronautical Co.
St. Marys Carbon Co.
U. S. Hammered Piston Ring Co., Inc.
Western Arc Welding, Inc.

Carbon Packing

American Welding & Mfg. Co., The
Carbone Corp., The
La Pointe Industries Inc.
Morganite, Inc.
Ohio Carbon Co., The
St. Marys Carbon Co.
U. S. Hammered Piston Ring Co., Inc.

Clamping

American Welding & Mfg. Co., The
G. M. Dykes Iron Works, Inc.
Walter K. Jaros, Aircraftrafts
Kelsey-Hayes Co.
La Pointe Industries Inc.
Roll Formed Products Co.
Ryan Aeronautical Co.
Specialty Products Corp.
Western Arc Welding, Inc.

Collector

Amplex Div.-Chrysler Corp.
G. M. Dykes Iron Works, Inc.
Engelhard Industries Inc., D. E. Makepeace Div.
Gibson Electric Co.
Graphite Metallizing Corp.
Iron Fireman Mfg. Co., Electronics Div.
La Pointe Industries Inc.
Leach & Garner Co., Industrial Div.
Metals & Controls Corp.
Ryan Aeronautical Co.
Tricon Mfg. Co.

... propulsion system

Expansion

***AMERICAN MACHINE & FOUNDRY CO.**
American Welding & Mfg. Co., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.
La Pointe Industries Inc.
Walter Lee Chemical Corp.
U. S. Hammered Piston Ring Co., Inc.

Hydraulic Back-up

***AMERICAN MACHINE & FOUNDRY CO.**
American Welding & Mfg. Co., The
Auburn Mfg. Co., The
Crane Packing Co.
Dumont Aviation Associates
Fluorocarbon Co. Inc., The
Gatke Corp.
General Gasket Inc.
Green, Tweed & Co.
Halogen Insulator & Seal Corp.
E. F. Houghton & Co.
Kasar Mfg. & Distributing Co., Inc.
La Pointe Industries Inc.
Linear, Inc.
Resistoflex Corp.
Rogers Corp.
Rubbercraft Corp. of California
Sparta Mfg. Co.
U. S. Hammered Piston Ring Co., Inc.

Oil Sealing

Advanced Products Co., The
American Welding & Mfg. Co., The
Auburn Mfg. Co., The
Chicago-Allis Mfg. Corp.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Crane Packing Co.
Emerson Plastics Corp.
Enflo Corp.
Fluorocarbon Co. Inc., The
Gasket Packing & Specialty Co. Inc.
General Cable Corp.
General Gasket Inc.
Graphite Metallizing Corp.
Green, Tweed & Co.
Halogen Insulator & Seal Corp.
Walter K. Jaros, Aircrafters
Kasar Mfg. & Distributing Co., Inc.
Koppers Co., Inc., Metal Products Div.
La Pointe Industries Inc.
Walter Lee Chemical Corp.
Parker-Hannifin Corp.
Roberts Toledo Rubber Co., The
Rubbercraft Corp. of California
St. Marys Carbon Co.
Simplex Piston Ring Mfg. Co.
Smith-Morris Corp.
***UNITED AIRCRAFT PRODUCTS INC.**
U. S. Hammered Piston Ring Co., Inc.
Vibra Seal Corp.
Victor Mfg. & Gasket Co.

Retainer

***AMERICAN MACHINE & FOUNDRY CO.**
American Welding & Mfg. Co., The
Anchor Packing Co., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Corbin Products Div.
Dumont Aviation Associates
Enflo Corp.
Fluorocarbon Co. Inc., The
Green, Tweed & Co.
Hunter Spring Co.
Hupp Aviation Co.
Industrial Retaining Ring Co.
Walter K. Jaros, Aircrafters
Kasar Mfg. & Distributing Co., Inc.
Kelsey-Hayes Co.
La Pointe Industries Inc.
Roll Formed Products Co.
Simonds Saw & Steel Co.
Smith-Morris Corp.
Standard Locknut & Lockwasher Inc.
U. S. Hammered Piston Ring Co., Inc.
Western Arc Welding, Inc.

Scraper

American Welding & Mfg. Co., The
Corbin Products Div.
Fluorocarbon Co. Inc., The
Green, Tweed & Co.
Walter K. Jaros, Aircrafters
Kasar Mfg. & Distributing Co., Inc.
Koppers Co., Inc., Metal Products Div.
La Pointe Industries Inc.
Linear, Inc.
Smith-Morris Corp.
U. S. Hammered Piston Ring Co., Inc.

Sealing

Advanced Products Co., The
American Welding & Mfg. Co., The
Anchor Packing Co., The

Auburn Mfg. Co., The
***AUTOMATIC & PRECISION MFG. CO.**
Belmont Smelting & Refining Works, Inc.
Chicago-Allis Mfg. Corp.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Crane Packing Co.
Emerson Plastics Corp.
Fluorocarbon Co. Inc., The
Gasket, Packing & Specialty Co. Inc.
General Cable Corp.
General Gasket Inc.
Graphite Metallizing Corp.
Green, Tweed & Co.
E. F. Houghton & Co.
Walter K. Jaros, Aircrafters
Kasar Mfg. & Distributing Co., Inc.
Kennametal Inc.
Koppers Co., Inc., Metal Products Div.
La Pointe Industries Inc.
Walter Lee Chemical Corp.
Linear, Inc.
Morganite, Inc.
Parker-Hannifin Corp.
St. Marys Carbon Co.
Simplex Piston Ring Mfg. Co.
Smith-Morris Corp.
Turbo Products, Inc.
***UNITED AIRCRAFT PRODUCTS INC.**
U. S. Hammered Piston Ring Co., Inc.
Victor Mfg. & Gasket Co.

Shock Absorber

Airflyte Electronics Co.
American Printed Circuits Co., Inc.
Auburn Mfg. Co., The
Crane Packing Co.
Fluorocarbon Co. Inc., The
General Cable Corp.
Green, Tweed & Co.
La Pointe Industries Inc.
Rubbercraft Corp. of California
Uniwave, Inc.

Slip

Airflyte Electronics Co.
***AMERICAN MACHINE & FOUNDRY CO.**
American Printed Circuits Co., Inc.
Dumont Aviation Associates
G. M. Dykes Iron Works, Inc.
Electro Tec Corp.
Electro Tec Corp., Virginia Div.
Enflo Corp.
Engelhard Industries Inc., D. E. Makepeace Div.
General Findings & Supply Co., Industrial Div.
Gibson Electric Co.
Graphite Metallizing Corp.
Handy & Harman
Iron Fireman Mfg. Co., Electronics Div.
Kelsey-Hayes Co.
La Pointe Industries Inc.
Leach & Garner Co., Industrial Div.
***LYCOMING DIV., AVCO MFG. CORP.**
Metals & Controls Corp.
Servonic Instruments, Inc.
Simonds Saw & Steel Co.
***SLIP RING CO. OF AMERICA**
Superior Carbon Products, Inc.
Telectro Industries Corp.
Tricon Mfg. Co.
U. S. Hammered Piston Ring Co., Inc.
Uniwave, Inc.

Slip & Brush Assemblies

Airflyte Electronics Co.
***AMERICAN MACHINE & FOUNDRY CO.**
Carbone Corp., The
Electro Tec Corp.
Electro Tec Corp., Virginia Div.
Engelhard Industries Inc., D. E. Makepeace Div.
General Findings & Supply Co., Industrial Div.
Graphite Metallizing Corp.
Iron Fireman Mfg. Co., Electronics Div.
Kelsey-Hayes Co.
La Pointe Industries Inc.
Leach & Garner Co., Industrial Div.
***LYCOMING DIV., AVCO MFG. CORP.**
Magnasync Mfg. Co., Ltd.
Servonic Instruments, Inc.
***SLIP RING CO. OF AMERICA**
Superior Carbon Products, Inc.
Telectro Industries Corp.

ROCKETS

ACF Industries Inc., Advanced Products Div.
***AMERICAN MACHINE & FOUNDRY CO.**
American Rocket Co.
American Welding & Mfg. Co., The
Atlantic Research Corp.
***COOPER DEVELOPMENT CORP.**
***DIVERSEY ENGRG. CO.**
G. W. Galloway Co.
Goodyear Aircraft Corp.
***GRAND CENTRAL ROCKET CO.**
Hahn & Clay
Hamilton Watch Co., Military Products Div.
Hercules Powder Co.
McCormick Selph Associates
Oerlikon Tool & Arms Corp. of America
Propellex Chemical Corp.
Reaction Motors, Inc.
Redstone Arsenal Research Div., Rohm & Haas Co.

Thompson Products, Inc.
Turbo Dynamics Corp.
Wright Aeronautical Div., Curtiss-Wright Corp.

ROD END BEARINGS

Allied Plastics Supply Corp.
Chlor Bell Co.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Freeman Co., The
Walter K. Jaros, Aircrafters
Walter Lee Chemical Corp.
Rayway Bearing Co.
Southwest Products Co.
Western Arc Welding, Inc.

ROTATORS

Thompson Products, Inc.
Wind Turbine Co.

ROTOR ASSEMBLIES, GAS TURBINE ENGINE

***AMERICAN MACHINE & FOUNDRY CO.**
Bridgewater Machine Co.
Ex-Cell-O Corp.
Houston Pearless Corp.
Kelsey-Hayes Co.
Kerns Mfg. Corp.
La Pointe Industries Inc.
Solar Aircraft Co.
Sunstrand Turbo Div., Sunstrand Machine Tool Co.
Tally Corp., The
Thompson Products, Inc.
Turbo Products, Inc.
Utica Drop Forge & Tool Div.—Kelsey Hayes Co.
***WESTINGHOUSE ELECTRIC CORP.**

ROTOR CASTINGS

American Brake Shoe Co.
Morris Bean & Co.
Thompson Products, Inc.
***WESTINGHOUSE ELECTRIC CORP.**

ROTORS

American Electronics, Inc.
Christie Machine Works
Ecor Div.-F. L. Jacobs Co.
Houston Fearless Corp.
La Pointe Industries Inc.
Talley Corp., The
Thompson Products, Inc.
Turbo Products, Inc.
Utica Drop Forge & Tool Div.—Kelsey Hayes Co.
***WESTINGHOUSE ELECTRIC CORP.**

SCREW MACHINE PRODUCTS

Aero Supply Mfg. Co., Inc.
Aerotron Supply Co.
Affiliated Screw Products Co.
All American Aircraft Products, Inc.
Allied Plastics Supply Corp.
Allmetal Screw Products Co., Inc.
Aluminum Co. of America
Amatom Electronic Hardware Co. Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
American Non Gran Bronze Co.
American Standard Products, Inc.
Arnolt Corp.
Auburn Spark Plug Co., Inc.
Bergen Carbide Co., The
Bland Burner Co., The
Briles Mfg.
J. H. Bunnell & Co.
Century Fasteners Corp.
Chicago Screw Co., The, Div.—Standard Screw Co.
Circon Component Corp.
Clark Equipment Co.
Cole-Hersee Co.
Connector Corp. of America
Corbin Products Div.
Dalmore Corp.
Dayton Mfg. Co., Inc.
Dumont Aircraft Fitting Co.
Dumont Aviation Associates
Eddington Metal Specialty Co.
Engineered Products Co., The
Ex-Cell-O Corp.
Federal Screw Products Inc.
Fluorocarbon Co. Inc., The
Freeman Co., The
Geartronics Corp.
General Components Inc.
General Findings & Supply Co., Industrial Div.
General Railway Signal Co.
Goe Engrg. Co.
Gratlex, Inc.
Hamilton Watch Co., Military Products Div.
***HARTFORD MACHINE SCREW CO., DIV.—STANDARD SCREW CO.**
Herlo Engrg. Corp.
Alfred Hofmann & Co.
Walter K. Jaros, Aircrafters
Kasar Mfg. & Distributing Co., Inc.
Lamson & Sessions Co., The
Leach & Garner Co., Industrial Div.
***LYCOMING DIV., AVCO MFG. CORP.**
J. A. Maurer, Inc.

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 Modulating valves 244 types	FOR	 Check valves 80 types	AIRCRAFT	 Relief pressure regulators 27 types
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Peerless Products Industries
Permax Products Div., Chisholm-Ryder Co., Inc.
H. K. Porter Inc.
Precision Instrument Parts Co., A Corp.
Research Development Mfg. Inc.
St. Regis Paper Co.
***SCREW PRODUCTS CORP. OF AMERICA**
Seamless Products Co., Inc.
Sinclair Mfg. Co.
Skinner Precision Products
Herman D. Steel Co.
Wm. Steinen Mfg. Co.
Standard Locknut & Lockwasher Inc.
Technical Oil Tool Corp.
Titan Metal Mfg. Co.
Torrington Co., The
***UNITED AIRCRAFT PRODUCTS, INC.**
United Mfg. Co., The
Uniwave, Inc.
Vermaline Products Co.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Waltham Screw Co.
Wells Industries Corp.
Winchester-West. Div.-Olin Mathieson Chem. Corp.
Winder Aircraft Corp. of Fla.
J. H. Winn Inc.
Wright Aeronautical Div., Curtiss-Wright Corp.

SCREWS SELF-TAPPING

Aerotron Supply Co.
Affiliated Screw Products Co.
Almetal Screw Products Co., Inc.
American Screw Co.
Century Fasteners Corp.
Corbin Products Div.
Dumont Aviation Associates
Federal Screw Products Inc.
Walter K. Jaros, Aircrafters
Lamson & Sessions Co., The
Napoleon Products Co., The
National Lock Co.
Reed & Prince Mfg. Co.
Republic Steel Corp.
Thompson-Burner & Co.
Torrington Co., The
Waldom Electronics Inc.

SCREWS SET

Aerotron Supply Co.
Affiliated Screw Products Co.
Allen Mfg. Co.
Allmetal Screw Products Co., Inc.
Century Fasteners Corp.
Chase Brass & Copper Co., Inc.
Chicago Screw Co., The, Div.-Standard Screw Co.
Corbin Products Div.
Danly Machine Specialties, Inc.
Dumont Aircraft Fitting Co.
Dumont Aviation Associates
Federal Screw Products Inc.
***HARTFORD MACHINE SCREW CO., DIV.-STANDARD SCREW CO.**
Walter K. Jaros, Aircrafters
Kasar Mfg. & Distributing Co., Inc.
National Lock Co.
Reed & Prince Mfg. Co.
Standard Pressed Steel Co.
Waldom Electronics Inc.
Western Automatic Machine Screw Co., Div.-Standard Screw Co.

SCREWS, STANDARD

Aerotron Supply Co.
Affiliated Screw Products Co.
Allen Mfg. Co.
Allmetal Screw Products Co., Inc.
Aluminum Co. of America
American Screw Co.
Bland Burner Co., The
Briles Mfg.
Century Fasteners Corp.
Chase Brass & Copper Co., Inc.
Chicago Screw Co., The, Div.-Standard Screw Co.
Corbin Products Div.
Danly Machine Specialties, Inc.
Dumont Aircraft Fitting Co.
Dumont Aviation Associates
Federal Screw Products Inc.
***HARTFORD MACHINE SCREW CO., DIV.-STANDARD SCREW CO.**
Walter K. Jaros, Aircrafters
Lamson & Sessions Co., The
Reed & Prince Mfg. Co.
Torrington Co., The
Waldom Electronics Inc.
Western Automatic Machine Screw Co., Div.-Standard Screw Co.

SEALERS, FUEL AND OIL TANK

Drilube Co.
General Cable Corp.
Horsey, Robson & Co., Inc.

SEALERS, NUCLEAR

Conax Corp.
Silicones Div.-Union Carbide Corp.
***UNITED AIRCRAFT PRODUCTS, INC.**

SEALERS, PROTECTIVE

General Cable Corp.
Silicones Div.-Union Carbide Corp.

SEALING SERVICE HERMETIC

Automatic & Precision Mfg. Co.
Gits Brothers Mfg. Co.

SEALS

Advanced Products Co., The
Allied Plastics Supply Corp.
Anchor Packing Co., The
Auburn Spark Plug Co., Inc.
Carbone Corp., The
Consolidated Electrodynamics Corp.
Electrical Industries, Div.-Philips Electronics, Inc.
Epoxy Products, Inc., Div.-Joseph Waldman & Sons
Gits Brothers Mfg. Co.
Koppers Co., Inc., Metal Products Div.
Walter Lee Chemical Corp.
Rubatex Div., Great American Industries Inc.
St. Marys Carbon Co.
Schlegel Mfg. Co.
Sealor Corp.
L. Sonneborn & Sons, Inc., Building Products Div.
Stein Seal Co.
Sunstrand Turbo Div., Sunstrand Machine Tool Co.
Sylvania Electric Products Inc., Parts Div.
U. S. Hammered Piston Ring Co., Inc.
Vickers Inc., Div.-Sperry Rand
Victor Mfg. & Gasket Co.
Western Felt Works

Carbon

Carbone Corp., The
Ceramaseal, Inc.
Cleveland Graphite Bronze Co., Div.-Clevite Corp.
Delta Chemical Works, Inc.
Gits Brothers Mfg. Co.
Graphite Metallizing Corp.
Koppers Co., Inc., Metal Products Div.
La Pointe Industries Inc.
Magnetic Seal Corp.
Morganite, Inc.
Ohio Carbon Co., The
St. Marys Carbon Co.
Sealor Corp.
Simplex Piston Ring Mfg. Co.
Stein Seal Co.
Sunstrand Turbo Div., Sunstrand Machine Tool Co.
Superior Carbon Products, Inc.
U. S. Hammered Piston Ring Co., Inc.

Ceramic to Metal

Auburn Spark Plug Co., Inc.
Barium & Chemicals, Inc.
Bendix Products Div., Bendix Aviation Corp.
Consolidated Electrodynamics Corp.
Crane Packing Co.
Delta Chemical Works, Inc.
Diamonite Products Mfg. Co.
Gilmore Industries Inc.
Isolanite Mfg. Corp.
Kerns Mfg. Corp.
La Pointe Industries Inc.
Magnetic Seal Corp.
McCormick Selph Associates
Chester Morlon Electronics Corp.
D. M. Steward Mfg. Co.
Sylvania Electric Products Inc., Parts Div.
Thermo Materials, Inc.
U. S. Hammered Piston Ring Co., Inc.
Western Gold & Platinum

Dust Excluder

Auburn Mfg. Co., The
Automatic & Precision Mfg. Co.
Chicago-Allis Mfg. Corp.
Flock Process Co. Inc.
General Cable Corp.
General Gasket Inc.
Walter Lee Chemical Corp.
Magnetic Seal Corp.
Rubatex Div., Great American Industries Inc.
Rubbercraft Corp. of California
Schlegel Mfg. Co.
U. S. Hammered Piston Ring Co., Inc.

Grease and Oil

Advanced Products Co., The
Auburn Mfg. Co., The
Automatic & Precision Mfg. Co.

Chicago-Allis Mfg. Corp.
Cleveland Graphite Bronze Co., Div.-Clevite Corp.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Crane Packing Co.
Delta Chemical Works, Inc.
Dumont Aviation Associates
Emerson Plastics Corp.
General Cable Corp.
Gits Brothers Mfg. Co.
Green, Tweed & Co.
Kasar Mfg. & Distributing Co., Inc.
Koppers Co., Inc., Metal Products Div.
La Pointe Industries Inc.
Magnetic Seal Corp.
Roberts Toledo Rubber Co., The
St. Marys Carbon Co.
Sealor Corp.
U. S. Hammered Piston Ring Co., Inc.
Western Felt Works

Hermetic and Pressurized

Barium & Chemicals, Inc.
Demony-Bonard
Electrical Industries, Div.-Philips Electronics, Inc.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Garde Mfg. Co.
General Cable Corp.
Gilmore Industries Inc.
B. F. Goodrich Aviation Products
Joclin Mfg. Co.
La Pointe Industries Inc.
Walter Lee Chemical Corp.
Licon Div.-Illinois Tool Works
McCormick Selph Associates
Sealor Corp.
***UNITED AIRCRAFT PRODUCTS, INC.**
U. S. Hammered Piston Ring Co., Inc.
Western Felt Works

Hydraulic

Advanced Products Co., The
Auburn Mfg. Co., The
Cleveland Graphite Bronze Co., Div.-Clevite Corp.
Crane Packing Co.
Dumont Aircraft Fitting Co.
Dumont Aviation Associates
Emerson Plastics Corp.
Fluorocarbon Co. Inc., The
Gasket, Packing & Specialty Co., Inc.
General Cable Corp.
Green, Tweed & Co.
Halogen Insulator & Seal Corp.
E. F. Houghton & Co.
Joclin Mfg. Co.
Kasar Mfg. & Distributing Co., Inc.
Koppers Co., Inc., Metal Products Div.
La Pointe Industries Inc.
Walter Lee Chemical Corp.
Linear, Inc.
Magnetic Seal Corp.
Parker-Hannifin Corp.
Roberts Toledo Rubber Co., The
St. Marys Carbon Co.
Sealor Corp.
Simplex Piston Ring Mfg. Co.
Sunstrand Turbo Div., Sunstrand Machine Tool Co.
Turbo Products, Inc.
***UNITED AIRCRAFT PRODUCTS, INC.**
U. S. Hammered Piston Ring Co., Inc.
Vickers Inc., Div.-Sperry Rand
Western Felt Works

Insulating

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Bacon Industries, Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Diamonite Products Mfg. Co.
Emerson Plastics Corp.
Epoxy Products, Inc., Div.-Joseph Waldman & Sons
Garde Mfg. Co.
Gasket Packing & Specialty Co. Inc.
Isolanite Mfg. Corp.
Joclin Mfg. Co.
La Pointe Industries Inc.
Walter Lee Chemical Corp.
Schlegel Mfg. Co.
Seaman Products
Synthane Corp.
Union Asbestos & Rubber Co.
U. S. Hammered Piston Ring Co. Inc.

Metal-to-Glass

Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Barium & Chemicals, Inc.
L. L. Constantin & Co.
Corning Glass Works
Delta Chemical Works, Inc.
Demony-Bonard
Electrical Industries, Div.-Philips Electronics, Inc.
Fusite Corp.
Gilmore Industries Inc.

McCormick Selph Associates
Pacific Universal Products Corp.
Schlegel Mfg. Co.
Smooth-On Mfg. Co.
L. Sonneborn & Sons, Inc., Building Products Div.
Sylvania Electric Products Inc., Parts Div.
U. S. Hammered Piston Ring Co., Inc.
Vacuum Metals Corp., Div. Crucible Steel Co. of America
Vacuum Tube Products Co. Inc.
***WESTINGHOUSE ELECTRIC CORP.**
X-Pando Corp.

Missile

Advanced Products Co., The
Automatic & Precision Mfg. Co.
Cleveland Graphite Bronze Co., Div.-Clevite Corp.
Connecticut Hard Rubber Co., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Emerson Plastics Corp.
Fluorocarbon Co., Inc., The
Green, Tweed & Co.
Joclin Mfg. Co.
La Pointe Industries Inc.
Walter Lee Chemical Corp.
Linear, Inc.
Magnetic Seal Corp.
Sealol Corp.
Thompson Products, Inc.
***UNITED AIRCRAFT PRODUCTS, INC.**
U. S. Hammered Piston Ring Co., Inc.

Oil

Advanced Products Co., The
Anchor Packing Co., The
Auburn Mfg. Co., The
Chicago-Allis Mfg. Corp.
Cleveland Graphite Bronze Co., Div.-Clevite Corp.
Crane Packing Co.
Delta Chemical Works, Inc.
Dumont Aviation Associates
Emerson Plastics Corp.
General Cable Corp.
Green, Tweed & Co.
Joclin Mfg. Co.
Kasar Mfg. & Distributing Co., Inc.
Kickhaefer Mfg. Co.
Walter Lee Chemical Corp.
Magnetic Seal Corp.
Roberts Toledo Rubber Co., The
St. Marys Carbon Co.
Sealol Corp.
Simplex Piston Ring Mfg. Co.
***UNITED AIRCRAFT PRODUCTS, INC.**
U. S. Hammered Piston Ring Co., Inc.
Victor Mfg. & Gasket Co.
Western Felt Works

Pipe Joint

Advanced Products Co., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Crane Packing Co.
Delta Chemical Works, Inc.
Gasket, Packing & Specialty Co. Inc.
General Cable Corp.
Green, Tweed & Co.
Joclin Mfg. Co.
Johns-Manville Dutch Brand Div.
Walter Lee Chemical Corp.
Parker-Hannifin Corp.
Sealol Corp.
***UNITED AIRCRAFT PRODUCTS, INC.**
Vibra Seal Corp.
X-Pando Corp.

Pump—Mechanical

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Cleveland Graphite Bronze Co., Div.-Clevite Corp.
Crane Packing Co.
Emerson Plastics Corp.
General Cable Corp.
Green, Tweed & Co.
Joclin Mfg. Co.
Koppers Co., Inc., Metal Products Div.
Walter Lee Chemical Corp.
Linear, Inc.
Magnetic Seal Corp.
Ohio Carbon Co., The
Roberts Toledo Rubber Co., The
St. Marys Carbon Co.
Sealol Corp.
Stein Seal Co.
Thompson Products, Inc.
***UNITED AIRCRAFT PRODUCTS, INC.**
U. S. Hammered Piston Ring Co., Inc.
Western Felt Works

Shaft

Auburn Mfg. Co., The
Automatic & Precision Mfg. Co.
Carbone Corp., The
Chicago-Allis Mfg. Corp.
Cleveland Graphite Bronze Co., Div.-Clevite Corp.

Crane Packing Co.
Emerson Plastics Corp.
Flexonics Corp.
Fluorocarbon Co., Inc., The
General Cable Corp.
Graphite Metallizing Corp.
Green, Tweed & Co.
Joclin Mfg. Co.
Koppers Co., Inc., Metal Products Div.
La Pointe Industries Inc.
Walter Lee Chemical Corp.
Linear, Inc.
Magnetic Seal Corp.
Morganite, Inc.
Neosil Products Co.
Ohio Carbon Co., The
St. Marys Carbon Co.
Sealol Corp.
Simplex Piston Ring Mfg. Co.
Stein Seal Co.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Thompson Products, Inc.
U. S. Hammered Piston Ring Co., Inc.
Vibra Seal Corp.
Victor Mfg. & Gasket Co.
Western Felt Works

Special Purpose

Advanced Products Co., The
Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Automatic & Precision Mfg. Co.
Bacon Industries, Inc.
Carbone Corp., The
Cleveland Graphite Bronze Co., Div.-Clevite Corp.
Connecticut Hard Rubber Co., The
Emerson Plastics Corp.
General Cable Corp.
B. F. Goodrich Aviation Products
Green, Tweed & Co.
Joclin Mfg. Co.
Herrick L. Johnston, Inc.
Kemp Inc.
Kerns Mfg. Corp.
Kickhaefer Mfg. Co.
Koppers Co., Inc., Metal Products Div.
La Pointe Industries Inc.
Walter Lee Chemical Corp.
Linear, Inc.
Magnetic Seal Corp.
Rubatex Div., Great American Industries Inc.
St. Marys Carbon Co.
Schlegel Mfg. Co.
Sealol Corp.
Simplex Piston Ring Mfg. Co.
Thompson Products, Inc.
***UNITED AIRCRAFT PRODUCTS, INC.**
U. S. Hammered Piston Ring Co., Inc.

SHAFTS, FLEXIBLE

American Flexible Coupling Div., Zurn Industries, Inc.
Birnback Radio Co., Inc.
B. W. Elliott Mfg. Co., Inc.
Geartronics Corp.
E. F. Johnson Co.
***F. W. STEWART CORP.**
Stewart-Warner Corp.

SHAFTS, RIGID

Affiliated Screw Products Co.
American Flexible Coupling Div., Zurn Industries, Inc.
American Steel Foundries, Hammond Div.
Bridgwater Machine Co.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Dayton Mfg. Co., Inc.
Enflo Corp.
Engineered Products Co., The
Federal Machine Co. Inc.
Hupp Aviation Co.
E. F. Johnson Co.
Henry & Miller Industries, Inc.
Pic Design Corp., Sub.—Bensus Watch Co., Inc.
Research Development Mfg. Inc.
Sier-Bath Gear & Pump Co., Inc.
United Mfg. Co., The
Wells Industries Corp.
Wright Aeronautical Div., Curtiss-Wright Corp.

SHAFTS, TURBINE

American Flexible Coupling Div., Zurn Industries, Inc.
Bridgwater Machine Co.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Houston Fearless Corp.
Ladish Co.
***LYCOMING DIV., AVCO MFG. CORP.**
Merz Engrg., Inc.
Solar Aircraft Co.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Tallcorp, The
***WESTINGHOUSE ELECTRIC CORP.**
Wright Aeronautical Div., Curtiss-Wright Corp.

SHIELDING

Allied Plastics Supply Corp.
American Brass Co., American Metal Hose Div.
Bar-Ray Products, Inc.
Beaton & Corbin Mfg. Co., The
Belmont Smelting & Refining Works, Inc.
Enflo Corp.
Goodyear Aircraft Corp.
Hallett Mfg. Co.
Swedlow Plastics Co.
Zippertubing Co., The

Heat

Continental Diamond Fibre Corp., Sub.—The Budd Co.
Enflo Corp.
General Cable Corp.
Goodyear Aircraft Corp.
Hupp Aviation Co.
Smith-Morris Corp.
Swedlow Plastics Co.

Ignition

Airtron, Inc.
Auburn Mfg. Co., The
Beaton & Corbin Mfg. Co., The
Connecticut Hard Rubber Co., The
Co-Operative Industries, Inc.
Flexible Metal Hose Mfg. Co.
General Cable Corp.
Hallett Mfg. Co.
Johnson Metal Hose, Inc.
J. E. Menough Co.
Scintilla Div., Bendix Aviation Corp.
Servicair Co.
Skytronics
Titeflex, Inc.
Zippertubing Co., The

Lead

Alpha Metals, Inc.
Anchor Metal Co. Inc.
Bar-Ray Products, Inc.
Belmont Smelting & Refining Works, Inc.
Division Lead Co.
G. W. Galloway Co.
Gasket, Packing & Specialty Co. Inc.
Goldsmith Brothers Smelting & Refining Co.
Hallett Mfg. Co.
Zippertubing Co., The

Lead, Nuclear

Bar-Ray Products, Inc.
Division Lead Co.
G. W. Galloway Co.
Gasket, Packing & Specialty Co. Inc.
Telectro Industries Corp.
Wells Industries Corp.
Zippertubing Co., The

Magnetic

Hallett Mfg. Co.
Magnetic Shield Div.-Perfection Mica Co.
Shielding Inc.
Telectro Industries Corp.
Zippertubing Co., The

Radiation

Allied Plastics Supply Corp.
Barium & Chemicals, Inc.
Bar-Ray Products, Inc.
Belmont Smelting & Refining Works, Inc.
Canadian Radium & Uranium Corp.
Division Lead Co.
Fansteel Metallurgical Corp.
Garrett Corp., The, Air Cruisers Div.
General Cable Corp.
P. R. Majlory & Co. Inc.
Metallurgical Products Dept., General Electric Co.
Nuclear Corp. of America, Inc.
Radiation Counter Labs., Inc.
Solar Aircraft Co.
Telectro Industries Corp.
Zippertubing Co., The

Radiation, Nuclear

Allied Plastics Supply Corp.
Aluminum Co. of America
American Agile Corp.
American Silver Co.
Anchor Metal Co., Inc.
Bar-Ray Products, Inc.
Belmont Smelting & Refining Works, Inc.
Corning Glass Works
Division Lead Co.
Garrett Corp., The, Air Cruisers Div.
Gasket, Packing & Specialty Co. Inc.
Metallurgical Products Dept., General Electric Co.
Norton Co.
Nuclear Corp. of America, Inc.
Radiation Counter Labs., Inc.
Telectro Industries Corp.
Westlake Plastics, CrystalX Corp.
Zippertubing Co., The

... propulsion system

Solid

Continental Diamond Fibre Corp., Sub.—The Budd Co.
Shielding Inc.

SHIMS, ADJUSTING

Acme Mfg. & Gasket Co.
American Silver Co.
Auburn Mfg. Co., The
G. M. Dykes Iron Works, Inc.
Emerson Plastics Corp.
Gasket Mfg. Co., Inc.
Gasket, Packing & Specialty Co. Inc.
General Gasket Inc.
Walter K. Jaros, Aircrafters
*LAMINATED SHIM CO.
La Pointe Industries Inc.
Pic Design Corp., Sub.—Benrus Watch Co., Inc.
Rodney Metals Inc.
TA Mfg. Corp.
Techniques, Inc.
Westlake Plastics, CrystalX Corp.
Wrought Washer Mfg. Co.

SILICATES

Delta Chemical Works, Inc.

SILICON

Belmont Smelting & Refining Works, Inc.
Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Eagle-Picher Co., The
Garrett Corp., The, Air Cruisers Div.
Green Rectifier Co.
United States Dynamics Corp.

SILICONE GREASES

Alpha-Molykote Corp.
Delta Chemical Works, Inc.
Silicone Products Dept., General Electric Co.
Silicones Div.—Union Carbide Corp.

SILICONE OILS

Delta Chemical Works, Inc.
Silicone Products Dept., General Electric Co.
Silicones Div.—Union Carbide Corp.

SILICONE RUBBER

Allied Plastics Supply Corp.
Anchor Packing Co., The
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Auburn Mfg. Co., The
Chicago-Alis Mfg. Corp.
Connecticut Hard Rubber Co., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Continental Rubber Works
Darcoid Co., Inc., The
Delta Chemical Works, Inc.
Eagle-Picher Co., The
Garrett Corp., The, Air Cruisers Div.
General Gasket Inc.
Hewitt-Robins, Inc.
Neosil Products Co.
New England Tape Co., Inc.
Pacific Moulded Products Co.
Raybestos-Manhattan, Inc.
Rogers Corp.
Rubbercraft Corp. of California
Silicone Products Dept., General Electric Co.
Silicones Div.—Union Carbide Corp.
Surprenant Mfg. Co.
Varflex Corp.

SILVER & ALLOYS

Accurate Specialties Co., Inc.
Allied Research & Engrg., Div.—Allied Record Mfg. Co.
American Brazing Alloys Co.
American Silver Co.
Anchor Metal Co., Inc.
Attleboro Refining Co. Inc.
Belmont Smelting & Refining Works, Inc.
J. Bishop & Co. Platinum Works
Bram Metallurgical & Chemical Co.
Dalweld Co., Inc.
Delta Chemical Works, Inc.
Division Lead Co.
Wilbur B. Driver Co.
Eastern Smelting & Refining Corp.
Gibson Electric Co.
Goldsmith Brothers Smelting & Refining Co.
Handy & Harman
Leach & Garner Co., Industrial Div.
P. R. Mallory & Co., Inc.
Standard Metals Corp.
Tricon Mfg. Co.

SILVER PASTE

All-State Welding Alloys Co., Inc.
American Silver Co.
Anchor Metal Co. Inc.
Attleboro Refining Co. Inc.
Belmont Smelting & Refining Works, Inc.
Goldsmith Brothers Smelting & Refining Co.
Handy & Harman
Naz-Dar Co.
Western Gold & Platinum

SLEEVES, METALLIC

Allied Plastics Supply Corp.
Amatom Electronic Hardware Co. Inc.
American Brass Co., The
American Steel Foundries, Hammond Div.
American Welding & Mfg. Co., The
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Bridgewater Machine Co.
Century Fasteners Corp.
Cleveland Graphite Bronze Co., Div.—Clevite Corp.
Dayton Mfg. Co., Inc.
Dumont Aircraft Fitting Co.
Electronic Techniques, Inc.
Ex-Cell-O Corp.
Framson Orban Co., Inc.
General Cable Corp.
B. H. Hadley, Inc.
Walter K. Jaros, Aircrafters
Kemp Inc.
La Pointe Industries Inc.
Henry & Miller Industries, Inc.
Parish Pressed Steel, Div.—Dana Corp.
Peerless Products Industries
St. Marys Carbon Co.
Surprenant Mfg. Co.
Thompson Products, Inc.
United Mfg. Co., The
Warren Mfg. Div., Warren Brothers Roads Co.
Weatherhead Co., The

SLEEVES, NON METALLIC

Allied Plastics Supply Corp.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Auburn Mfg. Co., The
Birnbach Radio Co., Inc.
Borden Chemical Co., The, Div.—The Borden Co., Resinite Dept.
Continental Diamond Fibre Corp., Sub.—The Budd Co.

*COOPER DEVELOPMENT CORP.

Diamonite Products Mfg. Co.
Electronic Techniques, Inc.
Emerson Plastics Corp.
Enflo Corp.
Galke Corp.
Graphite Metallizing Corp.
Walter K. Jaros, Aircrafters
Walter Lee Chemical Corp.
J. E. Menaugh Co.
New England Tape Co., Inc.
Peerless Products Industries
Resistoflex Corp.
Rex Corp., The
Rubbercraft Corp. of California
St. Marys Carbon Co.
Saxonburg Ceramics
Silicone Insulation, Inc.
Surprenant Mfg. Co.
Synthane Corp.
Varflex Corp.
Waterbury Companies, Inc.

SLEEVES, TUBE

Allied Plastics Supply Corp.
Amatom Electronic Hardware Co. Inc.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Borden Chemical Co., The, Div.—The Borden Co., Resinite Dept.
William Brand & Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Dumont Aircraft Fitting Co.
Electronic Techniques, Inc.
Enflo Corp.
General Cable Corp.
Henry & Miller Industries, Inc.
Lamtex Industries, Inc.
La Pointe Industries, Inc.
Orange Roller Bearing Co., Inc.
Parker Aircraft Co.
Peerless Products Industries
Resistoflex Corp.
Synthane Corp.
Union Asbestos & Rubber Co.
United Mfg. Co., The
Weatherhead Co., The
Westline Products Div., Western Lithograph Co.
Zippertubing Co., The

SLEEVING

Allied Plastics Supply Corp.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Borden Chemical Co., The, Div.—The Borden Co., Resinite Dept.

William Brand & Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Enflo Corp.
General Cable Corp.
General Plastics Corp. of New Jersey
Lamtex Industries, Inc.
Orange Roller Bearing Co., Inc.
Resistoflex Corp.
United Mfg. Co., The
Varflex Corp.
Westline Products Div., Western Lithograph Co.
Zippertubing Co., The

SLIP RING ASSEMBLIES

Anflab Inc.
Dumont Aviation Associates
Electro Tec Corp.
Engelhard Industries Inc., D. E. Makepeace Div.
General Findings & Supply Co., Industrial Div.
Goodyear Aircraft Corp.
Graphite Metallizing Corp.
Kelsey-Hayes Co.
La Pointe Industries Inc.
Leach & Garner Co., Industrial Div.
*LYCOMING DIV., AVCO MFG. CORP.
Magnasyn Mfg. Co., Ltd.
J. M. Ney Co., The
Servotac Instruments, Inc.
*SLIP RING CO. OF AMERICA
Uniwave, Inc.

SOLDER, ALUMINUM

Accurate Specialties Co. Inc.
All-State Welding Alloys Co., Inc.
Alpha Metals, Inc.
Aluminum Co. of America
American Solder & Flux Co.
Anchor Metal Co. Inc.
Belmont Smelting & Refining Works, Inc.
Bow Solder Products Co., Inc.
Handy & Harman

SOLDER, INDIUM

Accurate Specialties Co. Inc.
Alpha Metals, Inc.
Anchor Metal Co. Inc.
Belmont Smelting & Refining Works, Inc.
Bow Solder Products Co., Inc.
Bram Metallurgical & Chemical Co.

SOLDER, LEAD—TIN

Accurate Specialties Co. Inc.
All-State Welding Alloys Co., Inc.
Alpha Metals, Inc.
Anchor Metal Co., Inc.
Belmont Smelting & Refining Works, Inc.
Bow Solder Products Co., Inc.
New York Solder Co., Inc.
Tricon Mfg. Co.

SOLDER, PLATINUM

Accurate Specialties Co. Inc.
American Silver Co.
Anchor Metal Co. Inc.
Belmont Smelting & Refining Works, Inc.
Bram Metallurgical & Chemical Co.
Eastern Smelting & Refining Corp.
Handy & Harman
Metals & Controls Corp.
Tricon Mfg. Co.
Western Gold & Platinum

SOLID ROCKET FUELS

Anderson, Greenwood & Co.
Callery Chemical Co.
*COOPER DEVELOPMENT CORP.
B. F. Goodrich Aviation Products
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Redstone Arsenal Research Div., Rohm & Haas Co.
Thompson Products, Inc.

SPACERS

Allied Plastics Supply Corp.
Amatom Electronic Hardware Co. Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Amplex Div.—Chrysler Corp.
Auburn Mfg. Co., The
J. H. Bunnell & Co.
California Aircraft Products
Century Fasteners Corp.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
*DIVERSEY ENGRG. CO.
Dumont Aircraft Fitting Co.
Electronic Techniques, Inc.
Enflo Corp.
Ex-Cell-O Corp.
Freeman Co., The
Garde Mfg. Co.
Gasket, Packing & Specialty Co. Inc.
General Components Inc.
General Gasket Inc.
Walter K. Jaros, Aircrafters
Kelsey-Hayes Co.
Kickhafer Mfg. Co.
*LAMINATED SHIM CO.
La Pointe Industries Inc.

J. J. Monaghan Co., Inc.
Pic Design Corp., Sub.—Benrus Watch Co., Inc.
Pacific Cut Washer Co.
Seallectric Switch & Relay Corp.
Sealtek Corp.
Shur-Lok Corp.
Simonds Saw & Steel Co.
Swedlow Plastics Co.
TA Mfg. Corp.
Thompson Products, Inc.
United Garr Fastener Corp.
Utica Prop. Forge & Tool Div.—Kelsey Hayes Co.
Wrought Washer Mfg. Co.

SPINNINGS, METALLIC

California Aircraft Products
*COOPER DEVELOPMENT CORP.
Dayton Mfg. Co., Inc.
*DIVERSE ENGRG. CO.
Flexonics Corp.
Gasket Mfg. Co., Inc.
Henry & Miller Industries, Inc.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Kelsey-Hayes Co.
Kling Metal Spinning & Stamping Co.
*PHOENIX PRODUCTS CO.
Revere Copper & Brass Inc.
Royal Industries, Inc.
Seamless Products Co., Inc.
Spincraft, Inc.
Sporer Spinning & Stamping Co.
Thompson Products, Inc.
*C. W. TORNGREN CO., INC.
*UNITED AIRCRAFT PRODUCTS, INC.
Westholt Mfg. Co.
Wright Aeronautical Div.—Curtiss-Wright Corp.

SPRING CONTACT METAL STOCK

American Brass Co., The
American Brass Co.
Engelhard Industries Inc., D. E. Makepeace Div.
General Findings & Supply Co., Industrial Div.
Gibson Electric Co.
Hamilton Watch Co., Military Products Div.
Leach & Garner Co., Industrial Div.
Mid-West Spring Mfg. Co.
J. M. Ney Co., The
Rodney Metals Inc.
Servicair Co.

SPRINGS

Ace Spring Mfg. Co., Inc.
American Steel Foundries, Hammond Div.
*AMERICAN STEEL & WIRE DIV.—UNITED STATES STEEL CORP.
W. L. Barrett Co., The
Crucible Steel Co. of America
Dumont Aircraft Fitting Co.
General Sound Control, Inc.
Hamilton Watch Co., Military Products Div.
Leetronics, Inc.
J. E. Menaugh Co.
Mid-West Spring Mfg. Co.
Newcomb Spring of Conn., Inc.
Pic Design Corp., Sub.—Benrus Watch Co., Inc.
Reliable Spring & Wire Forms Co., The
Techniques, Inc.

STACKS

ACF Industries, Inc., Advanced Products Div.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Portland Copper & Tank Works Inc.
Ryan Aeronautical Co.
Standard Armament Inc.
Winder Aircraft Corp. of Fla.
Wrought Washer Mfg. Co.

STAMPED PARTS, TUBE

Ackerman Gould Co.
Aircraft Mechanics, Inc.
American Brass Co., The
Art Wire & Stamping Co.
Bergen Carbide Co.
California Aircraft Products
Carroll Pressed Metal, Inc.
Cromer Mfg. & Engrg., Inc.
G. M. Dykes Iron Works, Inc.
Elm Mfg. Co., Inc.
Gasket, Packing & Specialty Co. Inc.
Henry & Miller Industries, Inc.
Hunter Spring Co.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Kling Metal Spinning & Stamping Co.
*LAMINATED SHIM CO.
Parish Pressed Steel, Div.—Dana Corp.
Penn-Michigan Mfg. Corp.
Ryan Aeronautical Co.
*RYAN INDUSTRIES
Stainless Steel Products Inc.
Sylvania Electric Products Inc., Parts Div.
Techniques, Inc.
Wayne Foundry & Stamping Co.
Winder Aircraft Corp. of Fla.
J. H. Winn Inc.

STARTERS, GAS TURBINE ENGINE

Accessory Controls & Equipment Corp.

Bendix Aviation Corp., Red Bank Div.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
McCormick Selph Associates
Progressive Research & Development Co., Inc.
Propellux Chemical Corp.
Sundstrand Aviation, Div.—Sundstrand Machine Tool Co.
Vickers Inc., Div.—Sperry Rand
Wells Industries Corp.

STARTERS, PNEUMATIC

Aircraft Equipment Div.—Consolidated Diesel Electric Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
McCormick Selph Associates
Sprague Engrg. Co.
Wells Industries Corp.

STARTERS, ROCKET ENGINE

Atlantic Research Corp.
*COOPER DEVELOPMENT CORP.
*DIVERSE ENGRG. CO.
*GRAND CENTRAL ROCKET CO.
McCormick Selph Associates
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Propellux Chemical Corp.
Reaction Motors, Inc.
Solar Aircraft Co.
Turbo Dynamics Corp.

STARTING SYSTEMS & CONTROLS

Accessory Controls & Equipment Corp.
Air Logistics Corp.
Aircraft Equipment Div.—Consolidated Diesel Electric Corp.
CDC Control Services, Inc.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Propellux Chemical Corp.
Victors Industries Corp.
Vickers Inc., Div.—Sperry Rand

STEEL, ELECTRIC

Armco Steel Corp.
Carpenter Steel Co., The
Crucible Steel Co. of America
Hammett Electric Co.
Republic Steel Corp.
Thompson Products, Inc.
Vanadium-Alloys Steel Co.
*WESTINGHOUSE ELECTRIC CORP.

STEEL, METAL COATED

American Steel & Wire Div.—United States Steel Corp.
Armco Steel Corp.
Kemp Inc.
Kickhaefer Mfg. Co.
Lukens Steel Co.
National-Standard Co.
Republic Steel Corp.
Arthur Tickle Engrg. Works, Inc.

STEEL, STAINLESS

All Boro Metal Products Co., Inc.
American Silver Co.
American Steel & Wire Div.—United States Steel Corp.
Armco Steel Corp.
J. Bishop & Co., Platinum Works
Carpenter Steel Co., The
Chase Brass & Copper Co., Inc.
Crucible Steel Co. of America
Eastern Stainless Steel Corp.
Electric Steel Foundry Co.
Firth Sterling Inc.
Johnston & Funk Titanium Corp.
Republic Steel Corp.
Rodney Metals Inc.
Joseph T. Ryerson & Son, Inc.
Solar Aircraft Co.
Thompson Products, Inc.
Timken Roller Bearing Co., The
Tube Distributors Co., Inc.
United States Steel Corp.
Vacuum Metals Corp., Div.—Crucible Steel Co. of America
Wallingford Steel Co.

SWITCHES

*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.

TAILPIPES, JET ENGINE

ACF Industries, Inc., Advanced Products Div.
Aircraft Mechanics, Inc.
American Welding & Mfg. Co., The
Basic Tool Industries, Inc.
Bridgewater Machine Co.
G. M. Dykes Iron Works, Inc.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Finn Aeronautical Div.—T. R. Finn & Co., Inc.
Hupp Aviation Co.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Kelsey-Hayes Co.

*LAVELLE AIRCRAFT CORP.
Penn-Michigan Mfg. Corp.
*RHEEM MFG. CO., AIRCRAFT DIV.
Rohr Aircraft Corp.
Ryan Aeronautical Co.
Smith-Morris Corp.
Solar Aircraft Co.
*STALKER DEVELOPMENT CO.
Thompson Products, Inc.
Turbo Products, Inc.
*UNITED AIRCRAFT PRODUCTS, INC.
Warren Mfg. Div., Warren Brothers Roads Co.
*WESTINGHOUSE ELECTRIC CORP.
Wright Aeronautical Div., Curtiss-Wright Corp.

TANKS

ACF Industries, Inc., Advanced Products Div.
Acme Welding Div., The United Tool & Die Co.
Aluminum Co. of America
*AMERICAN MACHINE & FOUNDRY CO.
American Welding & Mfg. Co., The
Bar-Ray Products, Inc.
Basic Tool Industries, Inc.
California Aircraft Products
Champion Co., The
J. P. DeVine Mfg. Co.
G. M. Dykes Iron Works, Inc.
Food Machinery & Chemical Corp., Ordnance Div.
G. W. Galloway Co.
Hahn & Clay
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Kelsey-Hayes Co.
R. C. Mahon Co., The
Henry & Miller Industries, Inc.
Pioneer-Central Div., Bendix Aviation Corp.
Reaction Motors, Inc.
*RHEEM MFG. CO., AIRCRAFT DIV.
Royal Industries, Inc.
Ryan Aeronautical Co.
*RYAN INDUSTRIES
Shaw Metal Products Corp.
Solar Aircraft Co.
Spincraft, Inc.
Thieblot Aviation Co., Div.—Vitro Corp. of America
United Mfg. Co., The
*WASHINGTON ALUMINUM CO., INC.
Weber Aircraft Corp.
Wells Industries Corp.
Wright Aeronautical Div., Curtiss-Wright Corp.

Auxiliary

ACF Industries, Inc., Advanced Products Div.
Aluminum Co. of America
American Agile Corp.
Basic Tool Industries, Inc.
Champion Co., The
G. M. Dykes Iron Works, Inc.
G. W. Galloway Co.
Joelin Mfg. Co.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Kelsey-Hayes Co.
Henry & Miller Industries, Inc.
Parish Pressed Steel, Div.—Dana Corp.
Rohr Aircraft Corp.
Royal Industries, Inc.
Ryan Aeronautical Co.
Smith-Morris Corp.
Solar Aircraft Co.
Thieblot Aviation Co., Div.—Vitro Corp. of America
United States Chemical Milling Corp.
*WASHINGTON ALUMINUM CO., INC.
Weber Aircraft Corp.
Wells Industries Corp.
Westholt Mfg. Co.
Wright Aeronautical Div., Curtiss-Wright Corp.

Auxiliary Drop

ACF Industries, Inc., Advanced Products Div.
American Agile Corp.
Basic Tool Industries, Inc.
Calcor Corp., Aircraft Div.
Champion Co., The
G. M. Dykes Iron Works, Inc.
G. W. Galloway Co.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Kelsey-Hayes Co.
Henry & Miller Industries, Inc.
Parish Pressed Steel, Div.—Dana Corp.
Rohr Aircraft Corp.
Royal Industries, Inc.
Ryan Aeronautical Co.
*RYAN INDUSTRIES
Smith-Morris Corp.
Solar Aircraft Co.
Thieblot Aviation Co., Div.—Vitro Corp. of America
United States Chemical Milling Corp.
Weber Aircraft Corp.
Wells Industries Corp.
Westholt Mfg. Co.

Fuel

ACF Industries, Inc., Advanced Products Div.
Acme Welding Div., The United Tool & Die Co.
Air Logistics Corp.

propulsion system

Air Products, Inc.
Aluminum Co. of America
American Agile Corp.
***AMERICAN MACHINE & FOUNDRY CO.**
Buffalo Metal Container Corp.
Champion Co., The
Consolidated American Services, Inc.
G. M. Dykes Iron Works, Inc.
G. W. Galloway Co.
Hupp Aviation Co.
Joclin Mfg. Co.
Herrick L. Johnston, Inc.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
***LAVELLE AIRCRAFT CORP.**
Henry & Miller Industries, Inc.
Parish Pressed Steel, Div.-Dana Corp.
Pressed Steel Tank Co.
Reaction Motors, Inc.
***RHEEM MFG. CO., AIRCRAFT DIV.**
Rohr Aircraft Corp.
Royal Industries, Inc.
Ryan Aeronautical Co.
***RYAN INDUSTRIES**
Shaw Metal Products Corp.
Smith-Morris Corp.
Solar Aircraft Co.
Thieblot Aviation Co., Div.-Vitro Corp. of America
***UNITED AIRCRAFT PRODUCTS, INC.**
United States Chemical Milling Corp.
***WASHINGTON ALUMINUM CO., INC.**
Weber Aircraft Corp.
Wells Industries Corp.
Westholt Mfg. Co.
Wright Aeronautical Div., Curtiss-Wright Corp.

Liquid Nitrogen

ACF Industries, Inc., Advanced Products Div.
Air Products, Inc.
American Agile Corp.
***AMERICAN MACHINE & FOUNDRY CO.**
Aro Equipment Corp., The
Champion Co., The
Consolidated American Services, Inc.
D K Mfg. Co.
G. M. Dykes Iron Works, Inc.
G. W. Galloway Co.
Hahn & Clay
Herrick L. Johnston, Inc.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Menasco Mfg. Co.
Pioneer-Central Div., Bendix Aviation Corp.
Portland Copper & Tank Works, Inc.
Pressed Steel Tank Co.
***RHEEM MFG. CO., AIRCRAFT DIV.**
Ronan & Kunzl, Inc.
Ronan & Kunzl, Inc., Cryogenic Div.
***RYAN INDUSTRIES**
Solar Aircraft Co.
Superior Air Products Co.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Thompson Products, Inc.
***WASHINGTON ALUMINUM CO., INC.**
Wells Industries Corp.
Western Arc Welding, Inc.
Westholt Mfg. Co.
Wright Aeronautical Div., Curtiss-Wright Corp.

Liquid Oxygen

ACF Industries, Inc., Advanced Products Div.
Air Products, Inc.
American Agile Corp.
***AMERICAN MACHINE & FOUNDRY CO.**
Aro Equipment Corp., The
Champion Co., The
Consolidated American Services, Inc.
D K Mfg. Co.
G. M. Dykes Iron Works, Inc.
G. W. Galloway Co.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Hahn & Clay
Herrick L. Johnston, Inc.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Menasco Mfg. Co.
Pioneer-Central Div., Bendix Aviation Corp.
Portland Copper & Tank Works, Inc.
Reaction Motors, Inc.
***RHEEM MFG. CO., AIRCRAFT DIV.**
Ronan & Kunzl, Inc.
Ronan & Kunzl, Inc., Cryogenic Div.
***RYAN INDUSTRIES**
Solar Aircraft Co.
Spincraft, Inc.
Superior Air Products Co.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Thompson Products, Inc.
***WASHINGTON ALUMINUM CO., INC.**
Wells Industries Corp.

Western Arc Welding, Inc.
Westholt Mfg. Co.
Wright Aeronautical Div.—Curtiss-Wright Corp.

Liquidified Gas Storage

ACF Industries, Inc., Advanced Products Div.
Air Products, Inc.
American Agile Corp.
***AMERICAN MACHINE & FOUNDRY CO.**
Aro Equipment Corp., The
D K Mfg. Co.
G. M. Dykes Iron Works, Inc.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Hahn & Clay
Herrick L. Johnston, Inc.
Kelsey-Hayes Co.
Menasco Mfg. Co.
Pioneer-Central Div.-Bendix Aviation Corp.
Portland Copper & Tank Works, Inc.
Pressed Steel Tank Co.
***RHEEM MFG. CO., AIRCRAFT DIV.**
Ronan & Kunzl, Inc.
Ronan & Kunzl, Inc., Cryogenic Div.
***RYAN INDUSTRIES**
Superior Air Products Co.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Weatherhead Co., The
Wells Industries Corp.
Westholt Mfg. Co.

Oil

ACF Industries, Inc., Advanced Products Div.
Acme Welding Div.-The United Tool & Die Co.
American Agile Corp.
Buffalo Metal Container Corp.
G. M. Dykes Iron Works, Inc.
Hahn & Clay
Houston Fearless Corp.
Hupp Aviation Co.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
***REGENT JACK MFG. CO., INC.**
Rohr Aircraft Corp.
Ryan Aeronautical Co.
Shaw Metal Products Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Warren Mfg. Div.-Warren Brothers Roads Co.
Weber Aircraft Corp.
Wells Industries Corp.
Westholt Mfg. Co.

Self Sealing

ACF Industries, Inc., Advanced Products Div.
American Agile Corp.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Wells Industries Corp.

Transportation and Storage

ACF Industries, Inc., Advanced Products Div.
Acme Welding Div.-The United Tool & Die Co.
Air Logistics Corp.
Air Products, Inc.
Aluminum Co. of America
American Agile Corp.
***AMERICAN MACHINE & FOUNDRY CO.**
Applied Design Co.
Buffalo Metal Container Corp.
Butler Mfg. Co.
Calcor Corp. Aircraft Div.
Champion Co., The
G. M. Dykes Iron Works, Inc.
Food Machinery & Chemical Corp., Ordnance Div.
Foreman Mfg. Co.
Hahn & Clay
Herrick L. Johnston, Inc.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Nooter Corp.
Portland Copper & Tank Works, Inc.
Pressed Steel Tank Co.
***REGENT JACK MFG. CO., INC.**
***RHEEM MFG. CO., AIRCRAFT DIV.**
***RYAN INDUSTRIES**
Solar Aircraft Co.
Thieblot Aviation Co., Div.-Vitro Corp. of America
***WASHINGTON ALUMINUM CO., INC.**
Weber Aircraft Corp.
Wells Industries Corp.

TANTALUM

Accurate Specialties Co. Inc.
American Agile Corp.
American Silver Co.
Belmont Smelting & Refining Works, Inc.
Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Wilbur B. Driver Co.
Fansteel Metallurgical Corp.
Haynes Stellite Co., Div.-Union Carbide Corp.
Kennametal Inc.
P. R. Mallory & Co. Inc.
Metals & Controls Corp.
F. H. Paul & Stein Brothers, Inc.

TAPES

Allied Plastics Supply Corp.
American Agile Corp.

Anchor Packing Co., The
Auburn Mfg. Co., The
Chart-Pak Inc.
Duracote Corp.
Dwyer Engrg. Co., Inc.
Gatke Corp.
Green, Tweed & Co.
Raybestos-Manhattan, Inc.
Schlegel Mfg. Co.
Silicones Div.-Union Carbide Corp.

Asbestos

Allied Plastics Supply Corp.
American Agile Corp.
Anchor Packing Co., The
Atlas Asbestos Co.
Auburn Mfg. Co., The
Gatke Corp.
General Cable Corp.
Green, Tweed & Co.
Raybestos-Manhattan, Inc.
Union Asbestos & Rubber Co.

Coated and Impregnated

Allied Plastics Supply Corp.
American Agile Corp.
Arno Adhesive Tapes, Inc.
Auburn Mfg. Co., The
William Brand & Co., Inc.
Coast Mfg. & Supply Co.
Connecticut Hard Rubber Co., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Duracote Corp.
General Plastics Corp. of New Jersey
Green, Tweed & Co.
Joclin Mfg. Co.
Johns-Manville Dutch Brand Div.
Narmco Resins & Coatings Co.
Silicones Div.-Union Carbide Corp.
A. T. Stevens Co.
Union Asbestos & Rubber Co.

Electrical Insulation

Allied Plastics Supply Corp.
American Agile Corp.
Anchor Packing Co., The
Atlas Asbestos Co.
Auburn Mfg. Co., The
W. H. Brady Co., Inc.
William Brand & Co., Inc.
Connecticut Hard Rubber Co., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Crane Packing Co.
Dixon Corp.
Enflo Corp.
General Plastics Corp. of New Jersey
Joclin Mfg. Co.
Johns-Manville Dutch Brand Div.
Mica Fabricating Co.
Okonite Co., The
Raybestos-Manhattan, Inc.
Silicones Div.-Union Carbide Corp.
Surrprenant Mfg. Co.
***WESTINGHOUSE ELECTRIC CORP.**

Fabric

Allied Plastics Supply Corp.
American Agile Corp.
American Cord & Webbing Co., Inc.
Arno Adhesive Tapes, Inc.
Atlas Asbestos Co.
W. H. Brady Co., Inc.
William Brand & Co., Inc.
C. R. Daniels, Inc.
Duracote Corp.
Hastings Plastics Inc.
Joclin Mfg. Co.
Johns-Manville Dutch Brand Div.
Schlegel Mfg. Co.
A. T. Stevens Co.

Friction

Allied Plastics Supply Corp.
American Agile Corp.
Anchor Packing Co., The
Continental Rubber Works
Joclin Mfg. Co.
Johns-Manville Dutch Brand Div.
Okonite Co., The

Heat Resistant

Allied Plastics Supply Corp.
American Agile Corp.
American Cord & Webbing Co., Inc.
Arno Adhesive Tapes, Inc.
Auburn Mfg. Co., The
California Aircraft Products
Connecticut Hard Rubber Co., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.
General Cable Corp.
General Plastics Corp. of New Jersey
Green, Tweed & Co.
Hastings Plastics Inc.
Joclin Mfg. Co.
Johns-Manville Dutch Brand Div.

Narmco Resins & Coatings Co.
 New England Tape Co., Inc.
 Silicones Div.-Union Carbide Corp.
 Union Asbestos & Rubber Co.

Plastic

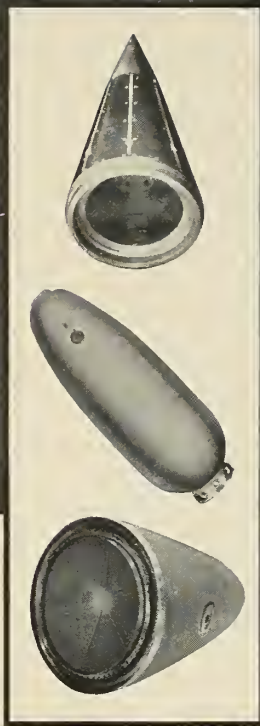
Allied Plastics Supply Corp.
 American Agile Corp.
 Auburn Mfg. Co., The
 W. H. Brady Co.
 William Brand & Co., Inc.
 Chart-Pak, Inc.
 Continental Diamond Fibre Corp., Sub.—The Budd Co.
 Continental Rubber Co.
 Crane Packing Co.
 Dilectrix Corp.
 Dixon Corp.
 Duracote Corp.
 Dwyer Engrg. Co., Inc.
 Entlo Corp.
 Fluorocarbon Co., Inc., The
 General Plastics Corp. of New Jersey
 Hastings Plastics Inc.
 Joelin Mfg. Co.
 Johns-Manville Dutch Brand Div.
 Narmco Resins & Coatings Co.
 New England Tape Co. Inc.
 Okonite Co., The
 Raybestos-Manhattan, Inc.
 Rex Corp., The
 Roovers-Lotson Corp.
 Silicones Div.-Union Carbide Corp.
 Sohl Co., The
 Sparta Mfg. Co.
 Suprenant Mfg. Co.
 Zippertubing Co., The

Pressure Sensitive

Allied Plastics Supply Corp.
 Anchor Packing Co., The
 Arno Adhesive Tapes, Inc.
 W. H. Brady Co.
 William Brand & Co., Inc.
 Chart-Pak, Inc.
 Connecticut Hard Rubber Co., The
 Continental Diamond Fibre Corp., Sub.—The Budd Co.
 Dilectrix Corp.
 Duracote Corp.
 Entlo Corp.
 General Plastics Corp. of New Jersey
 Joelin Mfg. Co.
 Johns-Manville Dutch Brand Div.
 Master Tape Printers
 Naz-Dar Co.
 Roovers-Lotson Corp.
 Servo Corp. of America
 Silicones Div.-Union Carbide Corp.
 Sohl Co., The
 South Shore Nameplate Inc.
 Topflight Corp.
 Westline Products Div.-Western Lithograph Co.

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 Aero Research Instrument Co., Inc.
 Airborne Accessories Corp.
 American Electronics, Inc., Data-Tronics Div.
 American Research & Mfg. Corp.
 Associated Testing Labs., Inc.
 Atlantic Instrument Corp., Sub.—American Electronics, Inc.
 B & H Instrument Co., Inc.
 Barber-Colman Co.
 Bar-Ray Products, Inc.
 Briggs Associates, Inc.
 CDC Control Services, Inc.
 Cardinal Instrumentation Corp.
 Consolidated Controls Corp.
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 Devco Engrg. Inc.
 Dynamic Controls Corp.
 Electronic Control Corp.
 Electronic Processes Corp. of California
 Electronics Dept., Hamilton Standard Div.—United Aircraft Corp.
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 Fairfield Engineering Corp.
 Fenwal Inc.
 Fischer & Porter Co.
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 Hagan Chemicals & Controls, Inc.
 Illinois Testing Laboratories, Inc.
***KAHN & CO., INC.**
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 Minneapolis-Honeywell Regulator Co., Indust. Div.
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Victory Engineering Corp.
Wicolator Co., The

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B G Corp., The
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Conax Corp.
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Electric Auto-Lite Co., The
Electronic Processes Corp., of California
Electronics Dept., Hamilton Standard Div.
United Aircraft Corp.
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General Electric Co., Apparatus Sales Div.
Gray & Hulegard, Inc.
Harco Labs., Inc.
Illinois Testing Laboratories, Inc.
Leeds & Northrup Co.
Maico Electronics, Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Phillips Aviation Co.
Precision Tube Co., Inc.
Pyrometer Instrument Co., Inc.
Royo Instruments
T-C Div., Dyna-Empire, Inc.
Wacline, Inc.

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Allegheny Instrument Co., Inc.
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Baldwin-Lima-Hamilton Corp., Electronics & Instrumentation Divs.
Columbia Research Labs.
Daytronic Corp.
Dynametrics Corp.
Electronics Dept., Hamilton Standard Div.
United Aircraft Corp.
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Heiland Div.—Minneapolis-Honeywell Regulator Co.
Kollsman Instrument Corp., Sub.—Standard Coil Products Co., Inc.
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Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Telectro Industries Corp.
Thieblot Aviation Co., Div.—Vitro Corp. of America
Ultradyne, Inc.

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***DIVERSEY ENGRG. CO.**
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Hastings Plastics Inc.
Kelsey-Hayes Co.
Parish Pressed Steel, Div.—Dana Corp.
Portland Copper & Tank Works Inc.
Propellux Chemical Corp.
Reaction Motors, Inc.
Ryan Aeronautical Co.
Solar Aircraft Co.
Thieblot Aviation Co., Div.—Vitro Corp. of America
Thompson Products, Inc.
Warren Mfg. Div.—Warren Brothers Roads Co.
Westholt Mfg. Co.
Wright Aeronautical Div., Curtiss-Wright Corp.

THORIUM

Metals & Controls Corp.
New Process Metals, Inc.
Solar Aircraft Co.
Twix Mfg. Co., Inc.
***WASHINGTON ALUMINUM CO., INC.**

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Allied Research & Engrg., Div.—Allied Record Mfg. Co.

American Brass Co., American Metal Hose Div.
Babcock & Wilcox Co. Tubular Products Div.
Beaton & Corbin Mfg. Co., The
California Aircraft Products
Carpenter Steel Co., The
Chase Brass & Copper Co., Inc.
Crucible Steel Co. of America
Delta Chemical Works, Inc.
Empire State Aluminum Corp.
Engelhard Industries Inc., D. E. Makepeace Div.
Fromson Orban Co., Inc.
Haynes Stellite Co., Div.—Union Carbide Corp.
Metal Forming Corp.
Metals & Controls Corp.
Precision Tube Co., Inc.
Raybestos-Manhattan, Inc.
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Rubbercraft Corp. of California
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Stevens Products, Inc.
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Superior Tube Co.
Synthane Corp.
Tube Reducing Corp.
Uniform Tubes, Inc.
Wallingford Steel Co.
***WASHINGTON ALUMINUM CO., INC.**
***R. D. WERNER CO., INC.**
Woolf Aircraft Products, Inc.
Zipertubing Co., The

Aluminum

All Boro Metal Products Co., Inc.
Aluminum Co. of America
American Brass Co., The
***AMERICAN BRASS BENDING CO., INC.**
Bridgeport Brass Co.
Delta Chemical Works, Inc.
Empire State Aluminum Corp.
Engelhard Industries Inc., D. E. Makepeace Div.
Flexaust Co., The
Fromson Orban Co., Inc.
Harvey Aluminum
Kaiser Aluminum & Chemical Sales, Inc.
La Pointe Industries, Inc.
National-Standard Co.
Precision Tube Co., Inc.
Revere Copper & Brass Inc.
Roll Formed Products Co.
Joseph T. Ryerson & Son, Inc.
South River Metal Products Co., Inc.
Standard Metals Corp.
Uniform Tubes, Inc.
***WASHINGTON ALUMINUM CO., INC.**
***R. D. WERNER CO., INC.**
Zipertubing Co., The

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Auburn Mfg. Co., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Delta Chemical Works, Inc.
Flexaust Co., The
General Plastics Corp. of New Jersey
National-Standard Co.
Paramount Paper Tube Corp.
Raybestos-Manhattan, Inc.
Union Asbestos & Rubber Co.
Zipertubing Co., The

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American Brass Co., The
***AMERICAN TUBE BENDING CO., INC.**
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Bram Metallurgical & Chemical Co.
Bridgeport Brass Co.
Chase Brass & Copper Co., Inc.
Delta Chemical Works, Inc.
Engelhard Industries Inc., D. E. Makepeace Div.
Fromson Orban Co., Inc.
National Copper & Smelting Co.
National-Standard Co.
Precision Tube Co., Inc.
Revere Copper & Brass Inc.
Roll Formed Products Co.
Standard Metals Corp.
Uniform Tubes, Inc.

Capillary

Allied Plastics Supply Corp.
Allied Research & Engrg., Div.—Allied Record Mfg. Co.
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Bridgeport Brass Co.
Delta Chemical Works, Inc.
Fromson Orban Co., Inc.
National-Standard Co.
Precision Tube Co., Inc.
Service Steel
Superior Tube Co.
Uniform Tubes, Inc.

Ceramic

American Lava Corp.
Atlas Asbestos Co.
Corning Glass Works
Diamonite Products Mfg. Co.
Electric Auto-Lite Co., The
Electrical Refractories Co., The
Erie Resistor Corp.
Flexaust Co., The
Isolantite Mfg. Corp.
Maryland Lava Co.
Mica Fabricating Co.
Morganite, Inc.
Chester Morton Electronics Corp.
National-Standard Co.
Norton Co.
Rexdel Corp.
Saxonburg Ceramics
D. M. Steward Mfg. Co.
Thermo Materials, Inc.
Western Gold & Platinum

Fibre

Allied Plastics Supply Corp.
Alpha Wire Corp.
Auburn Mfg. Co., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Emerson Plastics Corp.
Franklin Fibre-Lamitex Corp.
National-Standard Co.
Paramount Paper Tube Corp.
Penn Fibre & Specialty Co., Inc.
Rogers Corp.
Spaulding Fibre Co., Inc.

Finned

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Griscom-Russell Co., The
National-Standard Co.
Revere Copper & Brass Inc.
Veet Industries

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Allied Plastics Supply Corp.
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American Brass Co., American Metal Hose Div.
Arrowhead Products, Div.—Federal-Mogul-Bowyer Bearings, Inc.
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Beaton & Corbin Mfg. Co., The
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D K Mfg. Co.
Delta Chemical Works, Inc.
Flexaust Co., The
Flexible Metal Hose Mfg. Co.
Flexonics Corp.
General Cable Corp.
Hallett Mfg. Co.
Johnson Metal Hose, Inc.
National-Standard Co.
Stainless Steel Products, Inc.
Titeflex, Inc.
Tube Distributors Co., Inc.
Zipertubing Co., The

Fused Quartz

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Delta Chemical Works, Inc.
Hammett Electric Co.
National-Standard Co.
Thermal American Fused Quartz Co., Inc.

Glass Fibre Insulation

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Alpha Wire Corp.
American Rocket Co.
American Super Temperature Wires Inc.
Arrowhead Products, Div.—Federal-Mogul-Bowyer Bearings, Inc.
Atlas Asbestos Co.
B. & C. Insulation Products, Inc.
Birnback Radio Co., Inc.
William Brand & Co., Inc.
Calibco Co., Inc.
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Emerson Plastics Corp.
Flexaust Co., The
Franklin Fibre-Lamitex Corp.
General Plastics Corp. of New Jersey
Goodyear Aircraft Corp.
Hastings Plastics Inc.
Hi-Temp Wires, Inc.
Lamtex Industries, Inc.
National-Standard Co.
Silicone Insulation, Inc.
Stevens Products, Inc.
Synthane Corp.
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Varflex Corp.

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Corning Glass Works
Delta Chemical Works, Inc.
National-Standard Co.
Pacific Universal Products Corp.

Philadelphia Scientific Glass Co.
Solar Aircraft Co.

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Allied Research & Engrg., Div.-Allied Record Mfg. Co.
*AMERICAN TUBE BENDING CO., INC.
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Beaton & Corbin Mfg. Co., The
J. Bishop & Co. Platinum Works
Bram Metallurgical & Chemical Co.
California Aircraft Products
Crucible Steel Co. of America
Delta Chemical Works, Inc.
Dow Chemical Co., The
Engelhard Industries Inc., D. E. Makepeace Div.
Haynes Stellite Co., Div.-Union Carbide Corp.
Leach & Garner Co., Industrial Div.
Metal Forming Corp.
National-Standard Co.
Ohio Seamless Tube Div.-Copperweld Steel Co.
Precision Tube Co., Inc.
Revere Copper & Brass Inc.
Ryan Aeronautical Co.
Superior Tube Co.
Timken Roller Bearing Co., The
Tube Distributors Co., Inc.
Tube Methods Inc.
Tube Reducing Corp.
Veet Industries
Wallingford Steel Co.

Metal Hose, Flexible

Allied Plastics Supply Corp.
American Brass Co., The
American Brass Co., American Metal Hose Div.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Avica Corp.
Beaton & Corbin Mfg. Co., The
Co-Operative Industries, Inc.
D K Mfg. Co.
Federal Metal Hose Corp.
Flexast Co., The
Flexible Metal Hose Mfg. Co.
Hallett Mfg. Co.
National-Standard Co.
Servicair Co.
Stainless Steel Products, Inc.
Titeflex, Inc.

Mica

Allied Plastics Supply Corp.
Bram Metallurgical & Chemical Co.
William Brand & Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Delta Chemical Works, Inc.
Magnetic Shield Div.-Perfection Mica Co.
Mica Fabricating Co.
National-Standard Co.

Molybdenum

Bram Metallurgical & Chemical Co.
Bridgeport Brass Co.
Delta Chemical Works, Inc.
Eisler Engrg. Co., Inc.
Fanstell Metallurgical Corp.
Micro-Wire Tungsten & Molybdenum Products
National-Standard Co.
Ryan Aeronautical Co.
Service Steel
Tube Distributors Co., Inc.

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Delta Chemical Works, Inc.
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National-Standard Co.
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Ryan Aeronautical Co.
Superior Tube Co.
Tube Distributors Co. Inc.
Tube Reducing Corp.
Uniform Tubes, Inc.
Veet Industries

Nickel

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Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Metal Forming Corp.
National-Standard Co.
Precision Tube Co., Inc.
Superior Tube Co.
Tube Distributors Co., Inc.
Tube Reducing Corp.
Uniform Tubes, Inc.

Paper

Allied Plastics Supply Corp.
American Rocket Co.
Franklin Fibre-Lamitex Corp.
National-Standard Co.

Paramount Paper Tube Corp.
Rogers Corp.
Synthane Corp.

Phenolic

Allied Plastics Supply Corp.
American Rocket Co.
Auburn Mfg. Co., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Crystal-X Corp.
Eljay Corp.
Emerson Plastics Corp.
Franklin Fibre-Lamitex Corp.
Hammett Electric Co.
Hastings Plastics Inc.
Illumitronic Engrg. Co.
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Ressel Corp.
Rogers Corp.
St. Regis Paper Co.
Silicone Insulation, Inc.
Spaulding Fibre Co., Inc.
Synthane Corp.
*WESTINGHOUSE ELECTRIC CORP.
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Plastic

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Joelin Mfg. Co.

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Delta Chemical Works, Inc.
Eastern Smelting & Refining Corp.
Engelhard Industries Inc., D. E. Makepeace Div.
Handy & Harman
Leach & Garner Co., Industrial Div.
Metals & Controls Corp.
National-Standard Co.
Tricon Mfg. Co.
Uniform Tubes, Inc.

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All Boro Metal Products Co., Inc.
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*AMERICAN TUBE BENDING CO., INC.
Anchor Coupling Co. Inc.
Babcock & Wilcox Co. Tubular Products Div.
J. Bishop & Co. Platinum Works
Bram Metallurgical & Chemical Co.
Bridgeport Brass Co.
Delta Chemical Works, Inc.
Electric Steel Foundry Co.
Engelhard Industries Inc., D. E. Makepeace Div.
Fromson Orban Co., Inc.
Metals & Controls Corp.
National-Standard Co.
Ohio Seamless Tube Div.-Copperweld Steel Co.
Precision Tube Co., Inc.
Republic Steel Corp.
Joseph T. Ryerson & Son, Inc.
Service Steel
Superior Tube Co.
Timken Roller Bearing Co., The
Tube Distributors Co., Inc.
Tube Methods Inc.
Tube Reducing Corp.
Uniform Tubes, Inc.
United States Steel Corp.
Variflex Corp.

Silver

Allied Research & Engrg., Div.-Allied Record Mfg. Co.
Bram Metallurgical & Chemical Co.
Cohan Epner Co. Inc.
Delta Chemical Works, Inc.
Eastern Smelting & Refining Corp.
Engelhard Industries Inc., D. E. Makepeace Div.
Handy & Harman
Leach & Garner Co., Industrial Div.
Metals & Controls Corp.
National-Standard Co.
Solar Aircraft Co.
Standard Metals Corp.
Tricon Mfg. Co.
Uniform Tubes, Inc.

Steel

*AMERICAN TUBE BENDING CO., INC.
Armco Steel Corp.
Babcock & Wilcox Co. Tubular Products Div.
J. Bishop & Co. Platinum Works
California Aircraft Products
Crucible Steel Co. of America
Delta Chemical Works, Inc.
Electric Steel Foundry Co.
Engelhard Industries Inc., D. E. Makepeace Div.
Fromson Orban Co., Inc.
General Cable Corp.
National-Standard Co.
Ohio Seamless Tube Div.-Copperweld Steel Co.
Precision Tube Co., Inc.
Republic Steel Corp.

Ryan Aeronautical Co.
Joseph T. Ryerson & Son, Inc.
Service Steel
Solar Aircraft Co.
Superior Tube Co.
Timken Roller Bearing Co., The
Tube Distributors Co., Inc.
Tube Reducing Corp.
Uniform Tubes, Inc.
United States Steel Corp.

Steel, Stainless

All Boro Metal Products Co., Inc.
*AMERICAN TUBE BENDING CO., INC.
Babcock & Wilcox Co. Tubular Products Div.
Beaton & Corbin Mfg. Co., The
J. Bishop & Co. Platinum Works
Bram Metallurgical & Chemical Co.
Bridgeport Brass Co.
California Aircraft Products
Carpenter Steel Co., The
Carpenter Steel Co., The Alloy Tube Div.
Chase Brass & Copper Co., Inc.
Crucible Steel Co. of America
Delta Chemical Works, Inc.
Electric Steel Foundry Co.
Engelhard Industries Inc., D. E. Makepeace Div.
Flexonics Corp.
Fromson Orban Co., Inc.
Metal Forming Corp.
National-Standard Co.
Precision Tube Co., Inc.
Republic Steel Corp.
Ryan Aeronautical Co.
Joseph T. Ryerson & Son, Inc.
Service Steel
Solar Aircraft Co.
Stainless Steel Products, Inc.
Superior Tube Co.
Timken Roller Bearing Co., The
Tube Distributors Co., Inc.
Tube Methods Inc.
Tube Reducing Corp.
Uniform Tubes, Inc.
United States Steel Corp.
Veet Industries
Wallingford Steel Co.

Tantalum

Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Fansteel Metallurgical Corp.
Metals & Controls Corp.
National-Standard Co.
F. H. Paul & Stein Brothers, Inc.
Solar Aircraft Co.

Titanium

Babcock & Wilcox Co. Tubular Products Div.
Bram Metallurgical & Chemical Co.
Bridgeport Brass Co.
Carpenter Steel Co., The Alloy Tube Div.
Crucible Steel Co. of America
Delta Chemical Works, Inc.
Eisler Engrg. Co., Inc.
Flexonics Corp.
Harvey Aluminum
Metals & Controls Corp.
Ryan Aeronautical Co.
Superior Tube Co.
Tube Distributors Co., Inc.
Tube Reducing Corp.
Wallingford Steel Co.

Tungsten

Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Fansteel Metallurgical Corp.
Micro-Wire Tungsten & Molybdenum Products

Varnished or Lacquered

Allied Plastics Supply Corp.
Alpha Wire Corp.
B. & C. Insulation Products, Inc.
Birnbach Radio Co., Inc.
William Brand & Co., Inc.
Paramount Paper Tube Corp.
Variflex Corp.

Varnished Cambric Insulation

Allied Plastics Supply Corp.
Alpha Wire Corp.
B. & C. Insulation Products, Inc.
William Brand & Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Variflex Corp.

Woven or Knitted Wire

Alpha Wire Corp.
Cambridge Wire Cloth Co., The
General Cable Corp.
Newark Wire Cloth Co.

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ACF Industries, Inc., Advanced Products Div.

... propulsion system

- Advanced Electronics, Inc.
Ainslie Corp.
American Brass Co. American Metal Hose Div.
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Beaton & Corbin Mfg. Co., The
D K Mfg. Co.
Emerson Plastics Corp.
Ludwig Honold Mfg. Co.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
La Pointe Industries Inc.
***LAVELLE AIRCRAFT CORP.**
Luria Engrg. Co.
Parish Pressed Steel, Div.-Dana Corp.
Peerless Products Industries
Penn-Michigan Mfg. Corp.
Precision Tube Co., Inc.
Reddel Corp.
Resistoflex Corp.
Titeflex, Inc.
Tube Reducing Corp.
***UNITED AIRCRAFT PRODUCTS, INC.**
United Mfg. Co., The
Universal Machine Co., Inc.
Warren Mfg. Div.-Warren Brothers Roads Co.

TUNGSTEN

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Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Eisler Engrg. Co., Inc.
Elmet Div.-North American Philips Co., Inc.
Fansteel Metallurgical Corp.
Hammett Electric Co.
Solar Aircraft Co.

TURBINE ASSEMBLIES

- Air Products Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Bridgwater Machine Co.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Houston Fearless Corp.
Kelsey-Hayes Co.
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Stratos, Div.-Fairchild Engine & Airplane Corp.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Talley Corp., The
Thompson Products, Inc.
Turbo Products, Inc.
Vero Mfg. Co.
***WESTINGHOUSE ELECTRIC CORP.**
Wright Aeronautical Div., Curtiss-Wright Corp.

TURBINE SHAFTS

- Air Products, Inc.
Bridgwater Machine Co.
Christie Machine Works
Eaton Mfg. Co., Inc., Fredric Flader Div.
Ex-Cell-O Corp.
Federal Machine Co. Inc.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Herlo Engrg. Corp.
Houston Fearless Corp.
Kelsey-Hayes Co.
Kemp Inc.
***LYCOMING DIV., AVCO MFG. CORP.**
Stratos, Div.-Fairchild Engine & Airplane Corp.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Talley Corp., The
Thompson Products, Inc.
***WESTINGHOUSE ELECTRIC CORP.**
Wright Aeronautical Div., Curtiss-Wright Corp.

TURBINE WHEELS

- Air Products, Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Morris Bean & Co.
Bridgwater Machine Co.
Christie Machine Works
Eaton Mfg. Co., Inc., Fredric Flader Div.
Ex-Cell-O Corp.
Federal Machine Co. Inc.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Haynes Stellite Co., Div.-Union Carbide Corp.
Herlo Engrg. Corp.
Houston Fearless Corp.
Kelsey-Hayes Co.
Kennametal Inc.
***LYCOMING DIV., AVCO MFG. CORP.**
Merz Engrg., Inc.
Misco Precision Casting Co.
Steel Improvement & Forge Co., The

- Stratos, Div.-Fairchild Engine & Airplane Corp.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Talley Corp., The
Thompson Products, Inc.
Turbo Products, Inc.
United Mfg. Co., The
***WESTINGHOUSE ELECTRIC CORP.**
Wright Aeronautical Div., Curtiss-Wright Corp.
Wyman-Gordon Co.

TURBINES, AIR

- Air Products, Inc.
Eaton Mfg. Co., Inc., Fredric Flader Div.
***GARRETT CORP., THE AIRESEARCH MFG. DIVS.**
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Kelsey-Hayes Co.
Marquardt Aircraft Co.
Misco Precision Casting Co.
Stratos, Div.-Fairchild Engine & Airplane Corp.
Turbo Products, Inc.
Warren Mfg. Div.-Warren Brothers Roads Co.

TURBO FANS

- Morris Bean & Co.
Eaton Mfg. Co., Inc., Fredric Flader Div.
***GARRETT CORP., THE AIRESEARCH MFG. DIVS.**
Kelsey-Hayes Co.
Wright Aeronautical Div., Curtiss-Wright Corp.

TURBO JET ENGINES

- American Welding & Mfg. Co., The
Eaton Mfg. Co., Inc., Fredric Flader Div.
***WESTINGHOUSE ELECTRIC CORP.**
Wright Aeronautical Div., Curtiss-Wright Corp.

TURBO PUMPS

- Morris Bean & Co.
Marquardt Aircraft Co.
Pesco Products Div.-Borg-Warner Corp.
Reaction Motors, Inc.
Stratos, Div.-Fairchild Engine & Airplane Corp.
Thompson Products, Inc.
Turbo Dynamics Corp.
Wright Aeronautical Div., Curtiss-Wright Corp.

URANIUM

- Delta Chemical Works, Inc.
Metals & Controls Corp.

VACUUM PUMPS

- ARO Equipment Corp., The
Consolidated Electrodynamics Corp.
Consolidated Electrodynamics Corp., Rochester Div.
***CORNELIUS CO., THE**
***EASTERN INDUSTRIES, INC.**
Eisler Engrg. Co., Inc.
Green Rectifier Co.
High Vacuum Equipment Corp.
International Pump & Machine Works
Gerard G. Leeds Co., Inc.
Leiman Brothers, Inc.
NRC Equipment Corp.
National Research Corp.
Pesco Products Div.-Borg-Warner Corp.
Schutte & Koerting Co.

VACUUM SYSTEMS & CONTROLS

- CDC Control Services, Inc.
Consolidated Controls Corp.
Consolidated Electrodynamics Corp.
Consolidated Electrodynamics Corp., Rochester Div.
Devco Engrg. Inc.
***GARRETT CORP., THE AIRESEARCH MFG. DIVS.**
Green Rectifier Co.
High Vacuum Equipment Corp.
International Pump & Machine Works
Herrick L. Johnston, Inc.
Gerard G. Leeds Co., Inc.
NRC Equipment Corp.
National Research Corp.
Process & Instruments Research Appliance Co.
***RYAN INDUSTRIES**
Tefair Valve Div.-Aircraft Products Co.
United States Dynamics Corp.
Vacuum Research Co.
Vacuum Tube Products Co. Inc.
Warren Mfg. Div.-Warren Brothers Roads Co.
Weston Hydraulics, Ltd.

VACUUM UNITS

- Consolidated Electrodynamics Corp.
Consolidated Electrodynamics Corp., Rochester Div.
Green Rectifier Co.
High Vacuum Equipment Corp.
International Pump & Machine Works

- Herrick L. Johnston, Inc.
Gerard G. Leeds Co., Inc.
NRC Equipment Corp.
National Research Corp.
Process & Instruments Research Appliance Co.
United States Dynamics Corp.
Vacuum Research Co.
Vacuum Tube Products Co., Inc.
Warren Mfg. Div.-Warren Brothers Roads Co.

VALVE GUIDES

- Christie Machine Works
Clary Dynamics
Kemp Inc.

VALVE OPERATOR

- CDC Control Services, Inc.
Clary Dynamics
Hydra-Power Corp.
Hydromatics, Inc.
Jamesbury Corp.
Philadelphia Gear Works, Inc.
Research Controls
Uniflow Valve Corp.
Vickery Co., The

VALVES

- Accessory Products Co., Div.-Textron Inc.
Aero Supply Mfg. Co., Inc.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Airborne Research & Development Corp.
Alar Products, Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Arkin Industries, Inc.
Associated Valve Co.
Automatic Switch Co.
Auto-Valve Inc.
Carleton Aviation Co., Inc.
Christie Machine Works
Clary Dynamics
Collins Engrg. Corp.
Consolidated Controls Corp.
***CORNELIUS CO., THE**
Dumont Aircraft Fitting Co.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Engelberg Huller Co., Inc.
Futurecraft Corp.
G. W. Galloway Co.
***GARRETT CORP., THE AIRESEARCH MFG. DIVS.**
B. H. Hadley, Inc.
Hammel-Dahl, Div.-General Controls
Hoof Products Co.
Hydromatics, Inc.
Jamesbury Corp.
***JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.**
Kemp Aero Products, Div.-Kemp Inc.
Ladish Co.
La Pointe Industries Inc.
Lapp Insulator Co., Inc., Radio Specialties Div.
Lear, Inc.
Lyndon Aircraft, Inc.
Mar Vista Engrg. Co.
Marotta Valve Corp.
Jas. P. Marsh Corp.
National Airoil Burner Co.
Pacific Div.-Bendix Aviation Corp.
Parker Aircraft Co.
Pioneer-Central Div., Bendix Aviation Corp.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
Reaction Motors, Inc.
Research Controls
Rivett Lathe & Grinder Inc.
Robbins Aviation, Inc.
Rocketdyne Div., North American Aviation, Inc.
Milton Roy Co.
Sealcof Corp.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Tapered Air Products Corp.
Uniflow Valve Corp.
***VALCOR ENGRG. CORP.**
Vickers Inc., Div.-Sperry Rand
Vickery Co., The
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Whittaker Controls, Div.-Telecomputing Corp.
Whittaker Gyro, Div.-Telecomputing Corp.

Acid

- Accessory Products Co., Div.-Textron Inc.
Aero Supply Mfg. Co., Inc.
Airborne Research & Development Corp.
Arkin Industries, Inc.
Carleton Aviation Co., Inc.
Clary Dynamics
Dumont Aircraft Fitting Co.
Engelberg Huller Co., Inc.
Futurecraft Corp.
G. W. Galloway Co.
General Controls Co.
Hammel-Dahl, Div.-General Controls
Hills-McCanna Co.
Hydromatics, Inc.
James, Pond & Clark, Inc.
Kemp Aero Products, Div.-Kemp Inc.

Lapp Insulator Co., Inc., Radio Specialties Div.
 Lear, Inc.
 Mar Vista Engrg. Co.
 Marotta Valve Corp.
 Pneu-Hydro Valve Corp.
 Progressive Research & Development Co., Inc.
***REPUBLIC MFG. CO.**
 Research Controls
 Milton Roy Co.
 Sundstrand Turbo Div., Sundstrand Machine Tool Co.
 Thompson Products, Inc.
***VALCOR ENGRG. CORP.**
 Vickers Co., The
 Vinson Mfg. Co. Inc.
 Waldorf Instrument Co., Div.-F. C. Huyck & Sons
 Whittaker Controls, Div.-Telecomputing Corp.
 Whittaker Gyro, Div.-Telecomputing Corp.

Acid Resistant

Accessory Products Co., Div.-Textron Inc.
 Aero Supply Mfg. Co., Inc.
 Airborne Research & Development Corp.
 Arkwin Industries, Inc.
 Associated Valve Co.
 Automatic Switch Co.
 Carleton Aviation Co., Inc.
 Chandler-Evans, Div.-Pratt & Whitney Co., Inc.
 Clary Dynamics
 Dumont Aircraft Fitting Co.
 Engelberg Huller Co., Inc.
 Fischer & Porter Co.
 Futurecraft Corp.
 G. W. Galloway Co.
 General Controls Co.
 Hammel-Dahl, Div.-General Controls
 Hills-McCanna Co.
 Hoke Inc.
 Hydromatics, Inc.
 James, Pond & Clark, Inc.
 Jamesbury Corp.
 Kemp Aero Products, Div.-Kemp Inc.
 Kohler Co.
 Leadish Co.
 La Pointe Industries Inc.
 Lapp Insulator Co., Inc., Radio Specialties Div.
 Marotta Valve Corp.
 Minneapolis-Honeywell Regulator Co., Indust. Div.
 Parker Aircraft Co.
 Pneu-Hydro Valve Corp.
 Progressive Research & Development Co., Inc.
***REPUBLIC MFG. CO.**
 Research Controls
 Milton Roy Co.
 Saylor Electric Products Corp.
 Sealor Corp.
 Tapered Air Products Corp.
 Thompson Products, Inc.
 Uniflow Valve Corp.
***UNITED AIRCRAFT PRODUCTS, INC.**
***VALCOR ENGRG. CORP.**
 Vickers Co., The
 Vinson Mfg. Co. Inc.
 Waldorf Instrument Co., Div.-F. C. Huyck & Sons
 Whittaker Controls, Div.-Telecomputing Corp.
 Whittaker Gyro, Div.-Telecomputing Corp.

Afterburner

Aero Supply Mfg. Co., Inc.
 Allen Aircraft Products, Inc.
 American Power Jet Co.
 Arkwin Industries, Inc.
 CDC Control Services, Inc.
 Carleton Aviation Co., Inc.
 Chandler-Evans, Div.-Pratt & Whitney Co., Inc.
 Clary Dynamics
 Consolidated Controls Corp.
 Dumont Aircraft Fitting Corp.
 Ex-Cell-O Corp.
 General Controls Co.
 Hammel-Dahl, Div.-General Controls
 Walter J. Hyatt Co., The
 Hydromatics, Inc.
 Kemp Aero Products, Div.-Kemp Inc.
 Kohler Co.
 Mar Vista Engrg. Co.
 Mercury Rad Corp.
 Parker Aircraft Co.
 Pneu-Hydro Valve Corp.
 A. U. Stone & Co., Inc.
 Thompson Products, Inc.
***UNITED AIRCRAFT PRODUCTS, INC.**
***VALCOR ENGRG. CORP.**
 Waldorf Instrument Co., Div.-F. C. Huyck & Sons
 Weston Hydraulics, Ltd.
 Whittaker Controls, Div.-Telecomputing Corp.
 Whittaker Gyro, Div.-Telecomputing Corp.

Air

Accessory Products Co., Div.-Textron Inc.
 Aero Supply Mfg. Co., Inc.
 Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
 Airborne Research & Development Corp.
 Alco Valve Co.
 Allen Aircraft Products, Inc.
 Altair Inc.
 Arkwin Industries, Inc.

Aro Equipment Corp., The
 Automatic Switch Co.
 Barber-Colman Co.
 Barksdale Valves
 Bridgeport Brass Co.
 W. W. Cash Co.
 Clary Dynamics
 Consolidated Controls Corp.
***CORNELIUS CO., THE**
 Dumont Aircraft Fitting Co.
***ELECTROL INC.**
 Engelberg Huller Co., Inc.
 Fischer & Porter Co.
 Futurecraft Corp.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
 General Controls Co.
 Hammel-Dahl, Div.-General Controls
 Hoke Inc.
 Walter J. Hyatt Co., The
 Imperial Brass Mfg. Co., The
 Jamesbury Corp.
***JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.**
 Kemp Aero Products, Div.-Kemp Inc.
 Walter Kidde & Co., Inc., Aviation Div.
***KOONTZ-WAGNER ELECTRIC CO., INC.**
 La Pointe Industries Inc.
 Lear, Inc.
***WALLACE O. LEONARD, INC.**
 Lyndon Aircraft, Inc.
 M. C. Mfg. Co.
 Marotta Valve Corp.
 Mechanical Air Controls, Inc.
 Mercury Rad Corp.
 Minneapolis-Honeywell Regulator Co., Indust. Div.
 J. J. Monaghan Co., Inc.
 National Airoil Burner Co.
 Parker Aircraft Co.
 Pneu-Hydro Valve Corp.
 Progressive Research & Development Co., Inc.
***REPUBLIC MFG. CO.**
 Research Controls
 Rivett Lathe & Grinder Inc.
 Robbins Aviation, Inc.
 Sealor Corp.
 A. U. Stone & Co., Inc.
 Stratos, Div.-Fairchild Engine & Airplane Corp.
 Tactair Valve Div.-Aircraft Products Co.
 Talley Corp., The
 Universal Dynamics Corp.
***VALCOR ENGRG. CORP.**
 Vap-Air Div., Vapor Heating Corp.
 Vickers Co., The
 Vinson Mfg. Co. Inc.
 Waldorf Instrument Co., Div.-F. C. Huyck & Sons
 Weston Hydraulics, Ltd.
 Whittaker Controls, Div.-Telecomputing Corp.
 Whittaker Gyro, Div.-Telecomputing Corp.

Anti-Gravity

Accessory Products Co., Div.-Textron Inc.
 Aero Supply Mfg. Co., Inc.
 Aerotec Corp., The
 Airborne Research & Development Corp.
 Alar Products, Inc.
 Arkwin Industries, Inc.
 ARO Equipment Corp., The
 Clary Dynamics
***CORNELIUS CO., THE**
 General Controls Co.
 Hammel-Dahl, Div.-General Controls
***HOUDAILLE INDUSTRIES, INC., BUFFALO**
HYDRAULICS DIV.
 Walter J. Hyatt Co., The
 Parker Aircraft Co.
 Pneu-Hydro Valve Corp.
 Vinson Mfg. Co. Inc.
 Whittaker Controls, Div.-Telecomputing Corp.
 Whittaker Gyro, Div.-Telecomputing Corp.

Automatic Shut-off—Hydraulic

Aero Supply Mfg. Co., Inc.
 Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
 Altair Inc.
 Annin Corp., The
 America Industries, Inc.
 Automatic Switch Co.
 Bendix Products Div., Bendix Aviation Corp.
 CDC Control Services, Inc.
 Carleton Aviation Co., Inc.
 A. W. Cash Co.
 Clary Dynamics
 Dumont Aircraft Fitting Co.
 Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
 Fischer & Porter Co.
 Futurecraft Corp.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
***GREER HYDRAULICS, INC.**
 B. H. Hadley, Inc.
 Hammel-Dahl, Div.-General Controls
 Walter J. Hyatt Co., The
 Hydra-Power Corp.
 Hydromatics, Inc.
 Jamesbury Corp.
 Kemp Aero Products, Div.-Kemp Inc.
 Kohler Co.
***KOONTZ-WAGNER ELECTRIC CO., INC.**
 La Pointe Industries Inc.
***WALLACE O. LEONARD, INC.**

Marotta Valve Corp.
 Mercury Rad Corp.
 Ozone Metal Products Corp.
 Parker Aircraft Co.
 Pneu-Hydro Valve Corp.
 Progressive Research & Development Co., Inc.
***REPUBLIC MFG. CO.**
 A. U. Stone & Co., Inc.
 Tactair Valve Div.-Aircraft Products Co.
 Thompson Products, Inc.
***UNITED AIRCRAFT PRODUCTS, INC.**
***VALCOR ENGRG. CORP.**
 Vickers Inc., Div.-Sperry Rand
 Vinson Mfg. Co. Inc.
 Waldorf Instrument Co., Div.-F. C. Huyck & Sons
 Weston Hydraulics, Ltd.
 Whittaker Controls, Div.-Telecomputing Corp.
 Whittaker Gyro, Div.-Telecomputing Corp.

Autopilot Control

Arkwin Industries, Inc.
 CDC Control Services, Inc.
 Cadillac Gage Co.
 Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
 Hammel-Dahl, Div.-General Controls
 Kemp Aero Products, Div.-Kemp Inc.
 La Pointe Industries Inc.
 Lear, Inc.
 Pacific Div.-Bendix Aviation Corp.
 Parker Aircraft Co.
***REPUBLIC MFG. CO.**
 Research Controls
 Tactair Valve Div.-Aircraft Products Co.
***VALCOR ENGRG. CORP.**
 Weston Hydraulics, Ltd.
 Whittaker Controls, Div.-Telecomputing Corp.
 Whittaker Gyro, Div.-Telecomputing Corp.

Bleeder

Aero Supply Mfg. Co., Inc.
 Airborne Research & Development Corp.
 Arkwin Industries, Inc.
 Associated Valve Co.
 Automatic Switch Co.
 Auto-Valve Inc.
 CDC Control Services, Inc.
 Clary Dynamics
 Dumont Aircraft Fitting Co.
***ELECTROL INC.**
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
***GREER HYDRAULICS, INC.**
 Hammel-Dahl, Div.-General Controls
 Herlo Engrg. Corp.
 Hydra-Power Corp.
 Hydromatics, Inc.
 James, Pond & Clark, Inc.
 Kemp Aero Products, Div.-Kemp Inc.
 Kohler Co.
 La Pointe Industries Inc.
 Gerard G. Leeds Co., Inc.
 Mercury Rad Corp.
 Parker Aircraft Co.
 Pneu-Hydro Valve Corp.
***REPUBLIC MFG. CO.**
 Schutte & Koerting Co.
 Tactair Valve Div.-Aircraft Products Co.
***UNITED AIRCRAFT PRODUCTS, INC.**
 United Supply Co.
***VALCOR ENGRG. CORP.**
 Vickers Inc., Div.-Sperry Rand
 Vinson Mfg. Co. Inc.
 Waldorf Instrument Co., Div.-F. C. Huyck & Sons
 Weatherhead Co., The
 Whittaker Controls, Div.-Telecomputing Corp.
 Whittaker Gyro, Div.-Telecomputing Corp.

By-Pass

Accessory Products Co., Div.-Textron Inc.
 Aero Supply Mfg. Co., Inc.
 Airborne Research & Development Corp.
 American Tool Co.
 Arkwin Industries, Inc.
 Associated Valve Co.
 Automatic Switch Co.
 Barber-Colman Co.
 CDC Control Services, Inc.
 Chandler-Evans, Div.-Pratt & Whitney Co., Inc.
 Clary Dynamics
 Consolidated Controls Corp.
***CORNELIUS CO., THE**
 Dumont Aircraft Fitting Co.
***ELECTROL INC.**
 Engelberg Huller Co., Inc.
 Ex-Cell-O Corp.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
***GREER HYDRAULICS, INC.**
 Hammel-Dahl, Div.-General Controls
 Hydra-Power Corp.
 Hydromatics, Inc.
 James, Pond & Clark, Inc.
***JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.**
 Kemp Aero Products, Div.-Kemp Inc.
 La Pointe Industries Inc.
 M. C. Mfg. Co.

propulsion system

Marotta Valve Corp.
Mercury Rad Corp.
J. J. Monaghan Co., Inc.
Pacific Div.-Bendix Aviation Corp.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
***REPUBLIC MFG. CO.**
Research Controls
Milton Roy Co.
Schulte & Koerling Co.
Tactair Valve Div.-Aircraft Products Co.
Tapered Air Products Corp.
***UNITED AIRCRAFT PRODUCTS, INC.**
United Supply Co.
***VALCOR ENGRG. CORP.**
Vickers Inc., Div.-Sperry Rand
Vinson Mfg. Co. Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.
Whittaker Gyro, Div.-Telecomputing Corp.

Check and Check Relief

Accessory Products Co., Div.-Textron Inc.
Aero Supply Mfg. Co., Inc.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Aerotec Corp., The
Airborne Research & Development Corp.
All American Aircraft Products, Inc.
Allen Aircraft Products, Inc.
American Power Jet Co.
Anderson, Greenwood & Co.
Annin Corp., The
Arkwin Industries, Inc.
Aro Equipment Corp., The
Associated Valve Co.
Auto-Valve Inc.
Barber-Colman Co.
Barksdale Valves
Carleton Aviation Co., Inc.
Chandler-Evans, Div.-Pratt & Whitney Co., Inc.
Clary Dynamics
Collins Engrg. Corp.
***CORNELIUS CO., THE**
Dumont Aircraft Fitting Co.
Electric Steel Foundry Co.
***ELECTROL INC.**
Engelberg Huller Co., Inc.
Engineered Products Co., The
Essex Mfg. Co., Inc.
Futurecraft Corp.
G. W. Galloway Co.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
***GREER HYDRAULICS, INC.**
B. H. Hadley, Inc.
Hammel-Dahl, Div.-General Controls
Herlo Engrg. Corp.
Hoefner Corp.
Hoke Inc.
Hoof Products Co.
Walter J. Hyatt Co., The
Hydra-Power Corp.
***JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.**
Kemp Aero Products, Div.-Kemp Inc.
Walter Kidde & Co., Inc., Aviation Div.
Kohler Co.
Ladish Co.
La Pointe Industries Inc.
***WALLACE O. LEONARD, INC.**
Marotta Valve Corp.
Mercury Rad Corp.
J. J. Monaghan Co., Inc.
Ozone Metal Products Corp.
Pacific Div.-Bendix Aviation Corp.
Parker Aircraft Co.
Pioneer-Central Div., Bendix Aviation Corp.
Pneu-Hydro Valve Corp.
Reaction Motors, Inc.
***REPUBLIC MFG. CO.**
Research Appliance Co.
A. U. Stone & Co., Inc.
Tactair Valve Div.-Aircraft Products Co.
Tapered Air Products Corp.
***UNITED AIRCRAFT PRODUCTS, INC.**
***VALCOR ENGRG. CORP.**
Vap-Air Div., Vapor Heating Corp.
Vickers Inc., Div.-Sperry Rand
Vinson Mfg. Co. Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Weatherhead Co., The
Whittaker Controls, Div.-Telecomputing Corp.
Whittaker Gyro, Div.-Telecomputing Corp.

Check—Hydraulic, Gas

Accessory Products Co., Div.-Textron Inc.
Aero Supply Mfg. Co., Inc.
Airborne Research & Development Corp.
All American Aircraft Products, Inc.
Anderson, Greenwood & Co.
Arkwin Industries, Inc.
Associated Valve Co.
Carleton Aviation Co., Inc.

Chandler-Evans, Div.-Pratt & Whitney Co., Inc.
Clary Dynamics
***CORNELIUS CO., THE**
Dumont Aircraft Fitting Co.
***ELECTROL INC.**
Essex Mfg. Co., Inc.
Futurecraft Corp.
G. W. Galloway Co.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
***GREER HYDRAULICS, INC.**
B. H. Hadley, Inc.
Hammel-Dahl, Div.-General Controls
Herlo Engrg. Corp.
Walter J. Hyatt Co., The
Hydra-Power Corp.
James, Pond & Clark, Inc.
Kemp Aero Products, Div.-Kemp Inc.
Kohler Co.
La Pointe Industries Inc.
***WALLACE O. LEONARD, INC.**
Mar Vista Engrg. Co.
Marotta Valve Corp.
Mercury Rad Corp.
Ozone Metal Products Corp.
Parker Aircraft Co.
Parker-Hannifin Corp.
Pneu-Hydro Valve Corp.
Reaction Motors, Inc.
***REPUBLIC MFG. CO.**
Sealor Corp.
A. U. Stone & Co., Inc.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
***UNITED AIRCRAFT PRODUCTS, INC.**
***VALCOR ENGRG. CORP.**
Vickers Inc., Div.-Sperry Rand
Vinson Mfg. Co. Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Whittaker Controls, Div.-Telecomputing Corp.
Whittaker Gyro, Div.-Telecomputing Corp.

Control

Accessory Products Co., Div.-Textron Inc.
Aero Supply Mfg. Co., Inc.
Alco Valve Co.
Altair Inc.
Arkwin Industries, Inc.
Associated Valve Co.
Automatic Switch Co.
Barber-Colman Co.
Barksdale Valves
CDC Control Services, Inc.
Carleton Aviation Co., Inc.
A. W. Cash Co.
Clary Dynamics
Consolidated Controls Corp.
***DALMO VICTOR CO., DIV.-TEXTRON INC.**
Dumont Aircraft Fitting Co.
Dynamic Controls Corp.
***ELECTROL INC.**
Engelberg Huller Co., Inc.
Fischer & Porter Co.
***FIREWEL CO., INC., THE**
Futurecraft Corp.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
General Nuclear Corp.
***GREER HYDRAULICS, INC.**
B. H. Hadley, Inc.
Hammel-Dahl, Div.-General Controls
Herlo Engrg. Corp.
Hoefner Corp.
Walter J. Hyatt Co., The
Hydra-Power Corp.
Hydromatics, Inc.
Imperial Brass Mfg. Co., The
***JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.**
Kemp Aero Products, Div.-Kemp Inc.
Kohler Co.
***KOONTZ-WAGNER ELECTRIC CO., INC.**
La Pointe Industries Inc.
***WALLACE O. LEONARD, INC.**
Lyndon Aircraft, Inc.
Mar Vista Engrg. Co.
Marotta Valve Corp.
Mechanical Air Controls, Inc.
Mercury Rad Corp.
Minneapolis-Honeywell Regulator Co., Indust. Div.
J. J. Monaghan Co., Inc.
Ozone Metal Products Corp.
Pacific Div.-Bendix Aviation Corp.
Parker Aircraft Co.
Philadelphia Gear Works, Inc.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
Reaction Motors, Inc.
***REPUBLIC MFG. CO.**
Research Controls
Robbins Aviation, Inc.
Servomechanisms, Inc.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Tactair Valve Div.-Aircraft Products Co.
Uniflow Valve Corp.
***UNITED AIRCRAFT PRODUCTS, INC.**
United Supply Co.
***VALCOR ENGRG. CORP.**
Vap-Air Div., Vapor Heating Corp.
Vickers Inc., Div.-Sperry Rand
Vickroy Co., The
Vinson Mfg. Co. Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons

Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.
Whittaker Gyro, Div.-Telecomputing Corp.

Diaphragm

Accessory Products Co., Div.-Textron Inc.
Aero Supply Mfg. Co., Inc.
Alco Valve Co.
Arkwin Industries, Inc.
Bendix Products Div., Bendix Aviation Corp.
Carleton Aviation Co., Inc.
A. W. Cash Co.
Chicago-Ailis Mfg. Corp.
Clary Dynamics
Consolidated Controls Corp.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
***CORNELIUS CO., THE**
Electric Steel Foundry Co.
Enflo Corp.
Gasket Mfg. Co. Inc.
General Controls Co.
Gray & Hulegaard, Inc.
Hammel-Dahl, Div.-General Controls
High Vacuum Equipment Corp.
Hills-McCanna Co.
Imperial Brass Mfg. Co., The
***JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.**
Kemp Aero Products, Div.-Kemp Inc.
Marotta Valve Corp.
Minneapolis-Honeywell Regulator Co., Indust. Div.
J. J. Monaghan Co., Inc.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
Powers Regulator Co., The
Research Controls
Schulte & Koerling Co.
Tapered Air Products Corp.
Uniflow Valve Corp.
***VALCOR ENGRG. CORP.**
Vinson Mfg. Co. Inc.
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.
Whittaker Gyro, Div.-Telecomputing Corp.

Dump

Accessory Products Co., Div.-Textron Inc.
Aero Supply Mfg. Co., Inc.
Allen Aircraft Products, Inc.
Arkwin Industries, Inc.
Automatic Switch Co.
Auto-Valve Inc.
CDC Control Services, Inc.
Carleton Aviation Co., Inc.
Clary Dynamics
***CORNELIUS CO., THE**
***ELECTROL INC.**
Engelberg Huller Co., Inc.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
General Controls Co.
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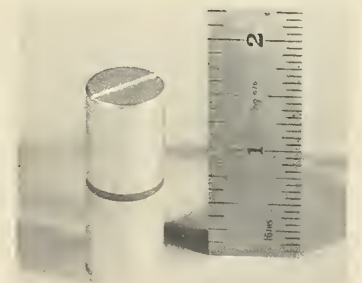
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 Herlo Engng. Corp.
 Hoefner Corp.
 Walter J. Hyatt Co., The
 Hydromatics, Inc.
 James, Pond & Clark, Inc.
 Jamesbury Corp.
 Herrick L. Johnston, Inc.
 Kemp Aero Products, Div.-Kemp Inc.
 Kohler Co.
 Lear, Inc.
***WALLACE O. LEONARD, INC.**
 Marotta Valve Corp.
 Parker Aircraft Co.
 Pioneer-Central Div., Bendix Aviation Corp.
 Pneu-Hydro Valve Corp.
 Progressive Research & Development Co., Inc.
 Reaction Motors, Inc.
 South Wind Div., Stewart Warner Corp.
 A. U. Stone & Co., Inc.
 Thompson Products, Inc.
 Uniflow Valve Corp.
***UNITED AIRCRAFT PRODUCTS, INC.**
***VALCOR ENGRG. CORP.**
 Vickers Co., The
 Vinson Mfg. Co. Inc.
 Waldorf Instrument Co., Div.-F. C. Huyck & Sons
 Weston Hydraulics, Ltd.
 Whittaker Controls, Div.-Telecomputing Corp.
 Whittaker Gyro, Div.-Telecomputing Corp.

Rotary

Aero Supply Mfg. Co., Inc.
 Arkin Industries, Inc.
***GARRETT CORP., THE AIRESEARCH MFG. DIVS.**
 General Controls Co.
 General Nuclear Corp.
***GREER HYDRAULICS, INC.**
 Canada, Ltd.
 Hammel-Dahl, Div.-General Controls
 Walter J. Hyatt Co., The
 Hydra-Power Corp.
 Hydromatics, Inc.
 Kemp Aero Products, Div.-Kemp Inc.
 Lyndon Aircraft Inc.
 Mercury Rad Corp.
 Ozone Metal Products Corp.
 Parker Aircraft Co.
 Pierce Governor Co. Inc., The
 Pneu-Hydro Valve Corp.
 Progressive Research & Development Co., Inc.
 Thompson Products, Inc.
 Vap-Air Div., Vapor Heating Corp.
 Vickers Inc., Div.-Sperry Rand
 Vickers Co., The
 Vinson Mfg. Co. Inc.
 Waldorf Instrument Co., Div.-F. C. Huyck & Sons

Weston Hydraulics, Ltd.
 Whittaker Controls, Div.-Telecomputing Corp.
 Whittaker Gyro, Div.-Telecomputing Corp.

Sequence

Aero Supply Mfg. Co., Inc.
 Arkin Industries, Inc.
 Clary Dynamics
 Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
 Futurecraft Corp.
 B. H. Hadley, Inc.
 Hammel-Dahl, Div.-General Controls
 Walter J. Hyatt Co., The
 Hydra-Power Corp.
***JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.**
 Kemp Aero Products, Div.-Kemp Inc.
 Lyndon Aircraft, Inc.
 Mar Vista Engrg. Co.
 Marotta Valve Corp.
 Mechanical Air Controls, Inc.
 Mercury Rad Corp.
 Pacific Div.-Bendix Aviation Corp.
 Pneu-Hydro Valve Corp.
***REPUBLIC MFG. CO.**
 Tactair Valve Div.-Aircraft Products Co.
 Thompson Products, Inc.
***UNITED AIRCRAFT PRODUCTS, INC.**
 Vickers Inc., Div.-Sperry Rand
 Vinson Mfg. Co. Inc.
 Waldorf Instrument Co., Div.-F. C. Huyck & Sons
 Whittaker Controls, Div.-Telecomputing Corp.

Servo

Aero Supply Mfg. Co., Inc.
 Airborne Research & Development Corp.
 Alco Valve Co.
 Arkin Industries, Inc.
 CDC Control Services, Inc.
 Cadillac Gage Co.
 Clary Dynamics
 Consolidated Controls Corp.
***DALMO VICTOR CO., DIV.-TEXTRON INC.**
***EASTERN INDUSTRIES, INC.**
 Edgington Metal Specialty Co.
***ELECTROL INC.**
 Ex-Cell-O Corp.
 Futurecraft Corp.
***GARRETT CORP., THE AIRESEARCH MFG. DIVS.**
***GREER HYDRAULICS, INC.**
 Haas Controls, Inc.
 Hammel-Dahl, Div.-General Controls
 Hammel Electric Co.
 Hoefner Corp.
 Hydra-Power Corp.
 Ideal-Aerosmith, Inc.
 Kearfoot Co., Inc.
 Kemp Aero Products, Div.-Kemp Inc.
 Walter Kidde & Co., Inc., Aviation Div.
***KOONTZ-WAGNER ELECTRIC CO., INC.**
 La Pointe Industries Inc.
 Mar Vista Engrg. Co.
 Mercury Rad Corp.
 Oil-Dyne, Inc.
 Ozone Metal Products Corp.
 Pic Design Corp., Sub-Bensus Watch Co., Inc.
 Pacific Div.-Bendix Aviation Corp.
 Parker Aircraft Co.
 Pesco Products Div.-Borg-Warner Corp.
 Philco Corp., Government & Industrial Divs.
 Pneu-Hydro Valve Corp.
 Reaction Motors, Inc.
 Royal Industries, Inc.
 Thompson Products, Inc.
 Vickers Inc., Div.-Sperry Rand
 Vinson Mfg. Co. Inc.
 Waldorf Instrument Co., Div.-F. C. Huyck & Sons
 Weighing & Control Components, Inc.
 Weston Hydraulics, Ltd.
 Whittaker Controls, Div.-Telecomputing Corp.
 Whittaker Gyro, Div.-Telecomputing Corp.

Shuttle Solenoid

Aero Supply Mfg. Co., Inc.
 Alco Valve Co.
 Arkin Industries, Inc.
 Clary Dynamics
 Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
 Engleberg Huller Co., Inc.
 Futurecraft Corp.
 B. H. Hadley, Inc.
 Hammel-Dahl, Div.-General Controls
 Walter J. Hyatt Co., The
 Hydra-Power Corp.
***JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.**
 Kemp Aero Products, Div.-Kemp Inc.
***KOONTZ-WAGNER ELECTRIC CO., INC.**
 La Pointe Industries Inc.
 Lyndon Aircraft, Inc.
 M. C. Mfg. Co.
 Mar Vista Engrg. Co.
 Marotta Valve Corp.
 Mechanical Air Controls, Inc.
 Mercury Rad Corp.
 Parker Aircraft Co.
 Pneu-Hydro Valve Corp.
 Progressive Research & Development Co., Inc.
 Tactair Valve Div.-Aircraft Products Co.
 Thompson Products, Inc.
***UNITED AIRCRAFT PRODUCTS, INC.**
***VALCOR ENGRG. CORP.**
 Vinson Mfg. Co. Inc.

... propulsion system

Weslon Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.
Whittaker Gyro, Div.-Telecomputing Corp.

Strainer

Accessory Products Co., Div.-Textron Inc.
Aero Supply Mfg. Co., Inc.
Arkwin Industries, Inc.
Auto-Valve Inc.
Clary Dynamics
Cuno Engrg. Corp., The
Dumont Aircraft Fitting Co.
Hammel-Dahl, Div.-General Controls
Ladish Co.
Newark Wire Cloth Co.
Pneu-Hydro Valve Corp.
***REPUBLIC MFG. CO.**
A. U. Stone & Co., Inc.
Thompson Products, Inc.
Vinson Mfg. Co. Inc.
Whittaker Controls, Div.-Telecomputing Corp.

Suction Regulating

Accessory Products Co., Div.-Textron Inc.
Aero Supply Mfg. Co., Inc.
Arkwin Industries, Inc.
Aro Equipment Corp., The
Associated Valve Co.
CDC Control Services, Inc.
Carleton Aviation Co., Inc.
Clary Dynamics
Consolidated Controls Corp.
B. H. Hadley, Inc.
Hammel-Dahl, Div.-General Controls
Kemp Aero Products, Div.-Kemp Inc.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
Robbins Aviation, Inc.
Thompson Products, Inc.
Uniflow Valve Corp.
***UNITED AIRCRAFT PRODUCTS, INC.**
Vinson Mfg. Co. Inc.
Whittaker Controls, Div.-Telecomputing Corp.

Surge

Accessory Products Co., Div.-Textron Inc.
Aero Supply Mfg. Co., Inc.
Allen Aircraft Products, Inc.
American Brake Shoe Co., Kellogg Div.
Arkwin Industries, Inc.
Associated Valve Co.
CDC Control Services, Inc.
Clary Dynamics
Consolidated Controls Corp.
***ELECTROL INC.**
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Hammel-Dahl, Div.-General Controls
Hydra-Power Corp.
Kemp Aero Products, Div.-Kemp Inc.
Maroffa Valve Corp.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
***REPUBLIC MFG. CO.**
Siraos Div.-Fairchild Engine & Airplane Corp.
Thompson Products, Inc.
***UNITED AIRCRAFT PRODUCTS, INC.**
***VALCOR ENGRG. CORP.**
Vinson Mfg. Co. Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Whittaker Controls, Div.-Telecomputing Corp.

Thermostatic

Alco Valve Co.
Arkwin Industries, Inc.
Barber-Colman Co.
Consolidated Controls Corp.
Dynamic Controls Corp.
***EASTERN INDUSTRIES, INC.**
Futurecraft Corp.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Hammel-Dahl, Div.-General Controls
Hydraulics, Inc.
Pneu-Hydro Valve Corp.
Powers Regulator Co., The
Thomson Products, Inc.
***UNITED AIRCRAFT PRODUCTS, INC.**
Vap-Air Div., Vapor Heating Corp.
Vinson Mfg. Co. Inc.
Whittaker Controls, Div.-Telecomputing Corp.

Throttling

Annin Corp. The
Arkwin Industries, Inc.
Associated Valve Co.
Barber-Colman Co.
CDC Control Services, Inc.
A. W. Cash Co.
Clary Dynamics
***GREER HYDRAULICS, INC.**
Guided Missile Div.-De Havilland Aircraft of
Canada, Ltd.
B. H. Hadley, Inc.
Hammel-Dahl, Div.-General Controls
Hoke Inc.
Hydra-Power Corp.
Kemp Aero Products, Div.-Kemp Inc.
Ladish Co.
Maroffa Valve Corp.

Minneapolis-Honeywell Regulator Co., Indust.
Div.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
***REPUBLIC MFG. CO.**
Research Controls
Sundstrand Aviation, Div.-Sundstrand Machine
Tool Co.
Tapered Air Products Corp.
Thompson Products, Inc.
Uniflow Valve Corp.
***VALCOR ENGRG. CORP.**
Vap-Air Div., Vapor Heating Corp.
Veeco Vacuum Corp.
Vinson Mfg. Co. Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Whittaker Controls, Div.-Telecomputing Corp.
Whittaker Gyro, Div.-Telecomputing Corp.

Transfer

Aero Supply Mfg. Co., Inc.
Automatic Switch Co.
Clary Dynamics
***ELECTROL INC.**
Futurecraft Corp.
***GREER HYDRAULICS, INC.**
Hammel-Dahl, Div.-General Controls
Hydra-Power Corp.
Herrick L. Johnston, Inc.
Kemp Aero Products, Div.-Kemp Inc.
M. C. Mfg. Co.
Mercury Rad Corp.
Pacific Div.-Bendix Aviation Corp.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
Reaction Motors, Inc.
***REPUBLIC MFG. CO.**
Tapered Air Products Corp.
Thompson Products, Inc.
***UNITED AIRCRAFT PRODUCTS, INC.**
***VALCOR ENGRG. CORP.**
Vickers Inc., Div.-Sperry Rand
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.
Whittaker Gyro, Div.-Telecomputing Corp.

VAPORIZERS, LIQUID OXYGEN

Air Products, Inc.
Airborne Research & Development Corp.
Carleton Aviation Co., Inc.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
B. H. Hadley, Inc.
Herrick L. Johnston, Inc.
Pioneer-Central Div., Bendix Aviation Corp.
***RYAN INDUSTRIES**
Stearns-Roger Mfg. Co.
Superior Air Products Co.

VENTURI TUBES

Aero Research Instrument Co., Inc.
Beaton & Corbin Mfg. Co., The
***COOPER DEVELOPMENT CORP.**
***DIVERSE ENGRG. CO.**
Kaiser Aircraft & Electronics Div.-Kaiser Indus-
tries Corp.
National Aircraft Burner Co.
***PHOENIX PRODUCTS CO.**
Pressed Steel Tank Co.
Superior Spinning & Stamping Co.
United Mfg. Co., The

VIBRATION ABSORBERS

American Brass Co., American Metal Hose Div.
Applied Design Co.
Columbia Research Labs
Joe Davidson & Associates
Dow-Elco, Inc.
Federal Shock Mount Div.-The Korfund Co.
Finn Aeronautical Div., T. R. Finn & Co., Inc.
General Cable Corp.
***HOUMAIIIE INDUSTRIES, INC., BUFFALO HY-
DRAULICS DIV.**
Hydra-Power Corp.
Walter Kidde & Co., Inc., Aviation Div.
M8 Mfg. Co.
Robinson Aviation, Inc.
A. T. Stevens Co.
Titelflex, Inc.
United Mfg. Co., The

WASHERS

Accurate Specialties Co. Inc.
Acme Mfg. & Gasket Co.
Allied Plastics Supply Corp.
Allmetal Screw Products Co., Inc.
Aluminum Co. of America
American Brass Co., The
Anchor Metal Co., Inc.
Auburn Mfg. Co., The
Century Fasteners Corp.
Chase Brass & Copper Co., Inc.
Chicago-Allis Mfg. Corp.
Circon Component Corp.
Cleveland Graphite Bronze Co., Div.-Clevite
Corp.
Continental Diamond Fibre Corp., Sub.—The
Budd Co.
Daily Machine Specialties, Inc.
Dumont Aircraft Fitting Co.
Dumont Aviation Associates
Emerson Plastics Corp.
Enflo Corp.

Excelsior Leather Washis Mfg. Co. Inc.
Gasket Mfg. Co. Inc.
Gasket, Packing & Specialty Co. Inc.
General Cable Corp.
General Cement Mfg. Co., Div.-Textron, Inc.
General Components Inc.
General Gasket Inc.
Green, Tweed & Co.
Walter K. Jaros, Aircrafters
Jodee Plastics Co.
Kickhafer Mfg. Co.
***LAMINATED SHIM CO.**
Walter Lewis Chemical Corp.
J. E. Menough Co.
Mercury Air Parts Co., Inc.
Pic Design Corp., Sub.—Benrus Watch Co., Inc.
Special Cut Washer Co.
Penn Fibre & Specialty Co., Inc.
Pioneer-Central Div., Bendix Aviation Corp.
Raybestos-Manhattan, Inc.
Rubbercraft Corp. of California
Silicone Insulation, Inc.
Wm. Steinen Mfg. Co.
A. T. Stevens Co.
Techniques, Inc.
Thompson-Bremer & Co.
Tricon Mfg. Co.
Waldom Electronics Inc.
Wrought Washer Mfg. Co.

WATER INJECTION EQUIPMENT

Aero Supply Mfg. Co., Inc.
Barnstead Still & Demeritalizer Co.
Bendix Products Div., Bendix Aviation Corp.
Chandler-Evans, Div.-Pratt & Whitney Co., Inc.
Walter J. Hyatt Co., The
Hydra-Power Corp.
National Aircraft Burner Co.
Milton Roy Co.
Wells Industries Corp.

WAX

Barium & Chemicals, Inc.
Biwax Corp.
General Cement Mfg. Co., Div.-Textron Inc.
International Wax Refining Co.
Merix Chemical Co.
Penetone Co., The
L. Sonneborn & Sons, Inc., Building Products Div.
Trio Chemical Works, Inc.
United Shoe Machinery Corp.
Zophar Mills Inc.

WEDGES, WOOD SLOT

Allied Plastics Supply Corp.

WIRE

Allied Plastics Supply Corp.
***AMERICAN STEEL & WIRE DIV.-UNITED STATES
STEEL CORP.**
Associated American Winding Co., Inc.
Birnback Radio Co., Inc.
Carpenier Steel Co., The
The Chase Brass & Copper Co., Inc.
Crucible Steel Co. of America
Delta Chemical Works, Inc.
Wilbur B. Driver Co.
Electric Auto-Lite Co., The
Electric Auto-Lite Co., The Wire & Cable Div.
Engelhard Industries Inc., D. E. Makepeace Div.
Fort Wayne Metals, Inc.
General Cable Corp.
Haynes Stellite Co., Div.-Union Carbide Corp.
Walter K. Jaros, Aircrafters
Jefferson Products Corp.
Leeds & Northrup Co.
Metals & Controls Corp.
Plastoid Corp.
Precision Tube Co., Inc.
Republic Steel Corp.
John A. Roebblings Sons Corp.
Sequoia Wire Co.
Suprenant Mfg. Co.
Sylvania Electric Products Inc., Parts Div.
Thermax Wire Corp.
Titan Metal Mfg. Co.
Western International Co.
Westwood Cable Corp.

Guy

***AMERICAN STEEL & WIRE DIV.-UNITED STATES
STEEL CORP.**
Barker Sales Co.
Copperweld Steel Co., Wire & Cable Div.
General Cable Corp.
***HUDSON WIRE CO.**
Walter K. Jaros, Aircrafters
National-Standard Co.
John A. Roebblings Sons Corp.
Wind Turbine Co.

Mesh

***AMERICAN STEEL & WIRE DIV.-UNITED STATES
STEEL CORP.**
J. Bishop & Co. Platinum Works
Cambridge Wire Cloth Co., The
The Chase Brass & Copper Co., Inc.
Cuno Engrg. Corp., The

Delta Chemical Works, Inc.
General Cable Corp.
*HUDSON WIRE CO.
Michigan Wire Cloth Co.
National-Standard Co.
Newark Wire Cloth Co.
F. H. Paul & Stein Brothers, Inc.
Techniques, Inc.
Wind Turbine Co.

Metal Plated

Associated American Winding Co., Inc.
Bram Metallurgical & Chemical Co.
Chester Cable Corp.
Cuno Engrg. Corp., The
Delta Chemical Works, Inc.
Engelhard Industries Inc., D. E. Makepeace Div.
General Cable Corp.
*HUDSON WIRE CO.
Metals & Controls Corp.
National-Standard Co.
Secon Metals Corp.
Standard Metals Corp.
Surprenant Mfg. Co.
Sylvania Electric Products Inc., Parts Div.
Western International Co.

Metal Shielded

Alden Products Co.
Alpha Wire Corp.
American Super Temperature Wires Inc.
Associated American Winding Co., Inc.
Bram Metallurgical & Chemical Co.
William Brand & Co., Inc.
Co-Operative Industries, Inc.
Delta Chemical Works, Inc.
General Cable Corp.
Hallett Mfg. Co.
Magnetic Shield Div.-Perfection Mica Co.
Miljan Div., Paul Omohundro Co.
Packard Electric Div.-General Motors Corp.
Plastoid Corp., Inc.
Precision Tube Co., Inc.
Rex Corp., The
Royal Electric Corp.
Sequoia Wire Co.
Times Wire & Cable Co., Inc.
Western International Co.
Westwood Cable Corp.

Molybdenum

Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Eisler Engrg. Co., Inc.
Elmet Div.-North American Philips Co., Inc.
Fansteel Metallurgical Corp.
*HUDSON WIRE CO.
Johnston & Funk Titanium Corp.
Micro-Wire Tungsten & Molybdenum Products

Monel

J. Bishop & Co. Platinum Wires
Boston Insulated Wire & Cable Co.
Bram Metallurgical & Chemical Co.
Crucible Steel Co. of America
Delta Chemical Works, Inc.
Wilbur B. Driver Co.
*HUDSON WIRE CO.
Walter K. Jaros, Aircrafters
Johnston & Funk Titanium Corp.
Sylvania Electric Products Inc., Parts Div.

Nickel Clad Copper

Allied Research & Engrg., Div.-Allied Record Mfg. Co.
Associated American Winding Co., Inc.
Belden Mfg. Co.
J. Bishop & Co. Platinum Wires
Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
*HUDSON WIRE CO.
Leach & Garner Co., Industrial Div.
Lewis Engrg. Co., The
Metals & Controls Corp.
Standard Metals Corp.
Sylvania Electric Products Inc., Parts Div.

Phosphor Bronze

Alpha Wire Corp.
American Brass Co., The
Belden Mfg. Co.
Bram Metallurgical & Chemical Co.
Brigeport Brass Co.
Chase Brass & Copper Co., Inc.
Consolidated Wire & Associated Companies
Delta Chemical Works, Inc.
Engelhard Industries Inc., W. E. Makepeace Div.
General Cable Corp.
Hackensack Cable Corp.
*HUDSON WIRE CO.
Westwood Cable Corp.

Plastic Insulated

Accurate Insulated Wire Corp.
Allied Plastics Supply Corp.
Alpha Wire Corp.

American Electric Cable Co.
American Insulated Wire Corp.
American Super Temperature Wires Inc.
Ansonia Wire & Cable Co., The
Barker Sales Co.
Berkshire Electric Cable Co.
Birnback Radio Co., Inc.
Boston Insulated Wire & Cable Co.
William Brand & Co., Inc.
Chase Brass & Copper Co., Inc.
Chester Cable Corp.
Electric Auto-Lite Co., The
Electric Parts Corp.
Enflo Corp.
Essex Wire Corp.
General Cable Corp.
Hitemp Wires, Inc.
Jefferson Products Corp.
Lewis Engrg. Co., The
Mohawk Wire & Cable Corp.
Okonite Co., The
Packard Electric Div.-General Motors Corp.
Plastic Age Sales, Inc.
Plastoid Corp.
Rex Corp., The
Rockbestos Products Corp.
John A. Roebblings Sons Corp.
Royal Electric Corp.
Sequoia Wire Co.
Surprenant Mfg. Co.
Thermax Wire Corp.
Times Wire & Cable Co., Inc.
Western International Co.
Westwood Cable Corp.

Platinum

Anchor Metal Co. Inc.
Associated American Winding Co., Inc.
J. Bishop & Co. Platinum Wires
Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Eastern Smelting & Refining Corp.
Engelhard Industries Inc., D. E. Makepeace Div.
Goldsmith Brothers Smelting & Refining Co.
Leach & Garner Co., Industrial Div.
Metals & Controls Corp.
National Standard Co.
J. M. Ney Co., The
Secon Metals Corp.
Tricon Mfg. Co.
Western Gold & Platinum

Recording

*AMERICAN STEEL & WIRE DIV.-UNITED STATES STEEL CORP.
Sequoia Wire Co.
Telectro Industries Corp.
Western International Co.

Reels

*HUDSON WIRE CO.

Silicon Bronze

Alpha Wire Corp.
American Brass Co., The
Bram Metallurgical & Chemical Co.
Brigeport Brass Co.
Chase Brass & Copper Co., Inc.
Delta Chemical Works, Inc.
General Cable Corp.
Hackensack Cable Corp.
*HUDSON WIRE CO.
Surprenant Mfg. Co.
Westwood Cable Corp.

Silver Plated

Allied Research & Engrg., Div.-Allied Record Mfg. Co.
Alpha Wire Corp.
American Electric Cable Co.
Belden Mfg. Co.
Bram Metallurgical & Chemical Co.
Chester Cable Corp.
Wilbur B. Driver Co.
Eastern Smelting & Refining Corp.
Elmet Div.-North American Philips Co., Inc.
Engelhard Industries Inc., D. E. Makepeace Div.
Goldsmith Brothers Smelting & Refining Co.
Leach & Garner Co., Industrial Div.
Lewis Engrg. Co., The
Metals & Controls Corp.
Micro-Wire Tungsten & Molybdenum Products
Sequoia Wire Co.
Standard Metals Corp.
Sylvania Electric Products Inc., Parts Div.
Times Wire & Cable Co., Inc.
Westwood Cable Corp.

Stainless Steel

All Baro Metal Products Co., Inc.
*AMERICAN STEEL & WIRE DIV.-UNITED STATES STEEL CORP.
Armco Steel Corp.
Bram Metallurgical & Chemical Co.
Carpenter Steel Co., The
Chase Brass & Copper Co., Inc.
Crucible Steel Co. of America
Delta Chemical Works, Inc.
Wilbur B. Driver Co.
Electric Steel Foundry Co.
Firth Sterling Inc.
Fort Wayne Metals, Inc.
Walter K. Jaros, Aircrafters
Johnston & Funk Titanium Corp.

National-Standard Co.
Republic Steel Corp.
John A. Roebblings Sons Corp.
Joseph T. Ryerson & Son, Inc.
Sylvania Electric Products Inc., Parts Div.
Vacuum Metals Corp., Div.-Crucible Steel Co. of America

Tantalum

Bram Metallurgical & Chemical Co.
Consolidated Wire & Associated Companies
Delta Chemical Works, Inc.
Wilbur B. Driver Co.
Fansteel Metallurgical Corp.
Haynes Stellite Co., Div.-Union Carbide Corp.
Johnston & Funk Titanium Corp.
Kennametal Inc.
Metals & Controls Corp.
F. H. Paul & Stein Brothers, Inc.

Thermocouple

Aero Research Instrument Co. Inc.
American Electric Cable Co.
Berkshire Electric Cable Co.
J. Bishop & Co. Platinum Wires
Consolidated Wire & Associated Companies
Delta Chemical Works, Inc.
Wilbur B. Driver Co.
General Cable Corp.
Harco Labs., Inc.
Illinois Testing Laboratories, Inc.
Leeds & Northrup Co.
Lewis Engrg. Co., The
Metals & Controls Corp.
Minneapolis-Honeywell Regulator Co., Indust. Div.
National Standard Co.
Okonite Co., The
Thermo Electric Co., Inc.
Times Wire & Cable Co., Inc.
Westwood Cable Corp.

Titanium

Bram Metallurgical & Chemical Co.
Crucible Steel Co. of America
Delta Chemical Works, Inc.
Wilbur B. Driver Co.
Eisler Engrg. Co., Inc.
Engelhard Industries Inc., D. E. Makepeace Div.
Firth Sterling Inc.
Johnston & Funk Titanium Corp.
P. R. Mallory & Co. Inc.
Metals & Controls Corp.
National-Standard Co.

Tungsten

Bram Metallurgical & Chemical Co.
Delta Chemical Works, Inc.
Eisler Engrg. Co., Inc.
Elmet Div.-North American Philips Co., Inc.
Fansteel Metallurgical Corp.
Fromson Orban Co., Inc.
Micro-Wire Tungsten & Molybdenum Products

Zirconium

Bram Metallurgical & Chemical Co.
Engelhard Industries Inc., D. E. Makepeace Div.
Firth Sterling Inc.
Foote Mineral Co.
Johnston & Funk Titanium Corp.
Metals & Controls Corp.

WIRE STRIPPERS

Artos Engrg. Co.
Electric Auto-Lite Co., The
Eraser Co., Inc., The
Fidelity Chemical Products Corp.
Holub Industries, Inc.
Ideal Industries, Inc.
London Chemical Co., Inc.
Wm. Steinen Mfg. Co.
Thomas Instrument Co.
Wenco Mfg. Co.
Wye Industries

ZINC

Accurate Specialties Co. Inc.
American Silver Co.
Anchor Metal Co. Inc.
Belmont Smelting & Refining Works, Inc.
Delta Chemical Works, Inc.
Eagle-Picher Co., The
Harmon, Lichtenstein & Co.

ZIRCONIUM

American Silver Co.
Belmont Smelting & Refining Works, Inc.
Bram Metallurgical & Chemical Co.
*COOPER DEVELOPMENT CORP.
Delta Chemical Works, Inc.
Engelhard Industries Inc., D. E. Makepeace Div.
Firth Sterling Inc.
Foote Mineral Co.
Harvey Aluminum
Johnston & Funk Titanium Corp.
Metals & Controls Corp.
Twix Mfg., Inc.

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at the count down...**



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Missile readiness at the launching site is assured when put through its paces with a Greer Go No-Go Test System. Take for example the above missile test facility recently completed for a leading manufacturer of missiles.*

This unique Go No-Go System automatically and accurately tests missiles off the production line. The system encompasses every type of missile test including fuel, pneumatic, hydraulic, electrical, mechanical—all equipment designed, developed and built right in the Greer plant.

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Bring your out-of-ordinary missile test problems to Greer. At your disposal is Greer's vast test equipment experience and know-how, Greer's staff of creative engineers and skilled technicians—plus a fully-equipped plant to do the job for on-time delivery. For immediate action contact Greer.

**For details, contact Greer sales manager, test equipment division.*

GREER GROUND SUPPORT EQUIPMENT



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MISSILE LAUNCHING SYSTEMS



MISSILE GAS BOOSTER SYSTEMS

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GROUND SUPPORT EQUIPMENT

This is the equipment that supports the missiles; such as, "go, no-go" boxes and other electronic checkout gear, liquid oxygen generators, fuel trucks, fire trucks, portable generators, launching pads and block-houses.





Announcing a specialized

MISSILE SUPPORT SERVICE

You worry about the missile... let Packard Bell Electronics take care of ground support! Proven performance in this field has resulted in a separate missile equipment section devoted exclusively to ground test and launching equipment. Here, in a 21,500 sq. ft. facility geared for short run production, experienced management shoulders complete responsibility. Here the most radical design changes are absorbed during the process of development. Here direct assembly supervision by production engineers eliminates costly and time-consuming delays. A reliable source, any way you look at it. And a reliable way to rid yourself of a major headache!

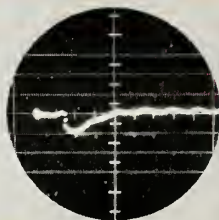
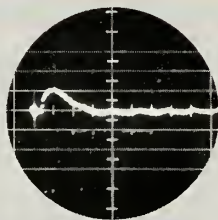
ENGINEERING BEYOND THE EXPECTED

DESIGN—When time dictates, available equipment can be adapted to your specifications. But you receive custom design, *beyond the expected*, when you need it. For example, the transistorized MAGAMP power supply (right). This unit provides a faster response time... a lower overshoot and undershoot... and remote regulation at longer distances than has ever been achieved before with this type of power supply.

DELIVERY—A contract from Douglas Aircraft for "Thor" test equipment was awarded in March 1956. A total of 100 units, comprising 30 different units, was delivered before deadline in November. On-time delivery at its best... delivery *beyond the expected*.



This transistorized MAGAMP power supply delivers a 27V to 42V output at 0 to 300 amperes, regulated at a load up to several hundred feet away.



The MAGAMP has a surge capacity of 400% overload for 2 seconds. Regulation at the load is 1% or better. Recovery time is less than 50 milliseconds. Overshoot and undershoot are less than 25%, with a 30% change in load. (Scale in above photos: 5V/CM and 10MS/CM.)



PACKARD BELL ELECTRONICS

Missile Equipment Section
Technical Products Division
12333 W. Olympic Blvd.

Los Angeles 64, Calif. BRadshaw 2-2171

GROUND SUPPORT EQUIPMENT

ACTUATORS, PNEUMATIC

Aeroproducts Operations, Allison Div., General Motors Corp.
 American Electronics, Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
 Arkwin Industries, Inc.
 Earl Colman Co.
 Bendix Products Div, Bendix Aviation Corp.
 Bridgwater Machine Co.
 CDC Control Services, Inc.
 Clary Dynamics
 Clemco Aero Products, Inc.
 Cleveland Pneumatic Tool Co., The, Div.-Cleveland
 Consolidated Controls Corp.
 Consolidated Diesel Electric Corp., Test Equip. Div.
***CORNELIUS CO., THE**
 Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
 EsCallio Corp.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
 Geartronics Corp.
 General Nuclear Corp.
***GREER HYDRAULICS, INC.**
 Hagan Chemicals & Controls, Inc.
 Hahn & Clay
 Hydra-Power Corp.
 Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
 Kelsey-Hayes Co.
 Kemp Aero Products, Div.-Kemp Inc.
 Walter Kiddle & Co., Inc., Aviation Div.
 Lear, Inc.
 Lear, Inc., Grand Rapids Div.
 Lyndon Aircraft, Inc.
 McDowell Co. Inc.
 Menasco Mfg. Co.
 Minneapolis-Honeywell Regulator Co., Aeronautical Div.
 Nemeth Inc.
 O & M Machine Co., Inc.
 Pacific Coast Engrg. Co.
 Pacific Div.-Bendix Aviation Corp.
 Parker Aircraft Co.
 Progressive Research & Development Co., Inc. Research Controls
 Sancer Corp.
 Sirocos, Div.-Fairchild Engine & Airplane Corp.
 Tacclair Valve Div.-Aircraft Products Co.
 Talco Engrg. Co., The
 Talley Corp., The
 Thompson Products, Inc.
***UNITED AIRCRAFT PRODUCTS, INC.**
 Vapor-Air Div., Vapor Heating Corp.
 Vard Inc.
 Vinton Mfg. Co. Inc.
 Waldorf Instrument Co., Div.-F. C. Huyck & Sons
 Wells Industries Corp.
***WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.**
 Weston Hydraulics, Ltd.

AMPLIFIERS, TONE CONTROL

Adler Electronics, Inc.
 Amelco, Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
 Engrg. Div.-Control Data Corp.
***AVCO MFG. CORP., CROSLEY DIV.**
 Consolidated Radio Products Co.
***DATA-CONTROL SYSTEMS INC.**
 Daven Co., The
 Dunlap Electronics, Inc.
 Electronic Instrumentation
 Woodridge Corp.
 Goslin Electric & Mfg. Co.
***INTERELECTRONICS CORP.**
 Kay Electric Co.
 La Pointe Industries Inc.
 Lenkurt Electric Co., Inc.
 Philco Corp., Government & Industrial Divs.
 Production Research Corp.
 Ram Electronics Inc.
 Resdel Engrg. Corp.
 Servomechanisms, Inc.
 Skiatron Electronics & Television Corp.
 Southwestern Industrial Electronics Co.
 Stromberg-Carlson, Electronics Div.
 Telectro Industries Corp.
 United Electrodynamics, Div.-United Geophysical Corp.
 Vero Mfg. Co.
 Wickes Engrg. & Construction Co. Inc.
 Wilcox Electric Co., Inc.
 Wunderlich Radio Co.

ANALYZERS, CABLE

Bogue Electric Mfg. Co.
 California Technical Industries, Div.-Textron Inc.
 James Cunningham Son & Co., Inc.
 Dit-Mco, Inc., Electronics Div.
 Electronic Instrumentation Co., Div.—Ramo-Woodbridge Corp.
 Guardian Electric Mfg. Co.
 Hammett Electric Co.
 Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
 Kay Electric Co.
 Lane Electronics Mfg. Corp.
 Minco Products, Inc.
 Radar Engineers
 Telectro Industries Corp.

ANTENNA TOWER LIGHTING

Hammett Electric Co.
 J-V-M Microwave Co.
 Motorola Inc., Military Marketing Div.
 Prodelin Inc.
 Telectro Industries Corp.
 Thiablot Aviation Co., Div.-Vitro Corp. of America
 Twix Mfg. Co., Inc.
***WESTINGHOUSE ELECTRIC CORP.**
***WASHINGTON ALUMINUM CO., INC.**
 Wind Turbine Co.
 Wunderlich Radio Co.

ANTENNAS, MOBILE COMMERCIAL

Ainslie Corp.
 American Electronics Labs., Inc.
 Andrew Corp.
 Canoga Corp. of California
 Coaxial Connector Co. Inc.
 Collins Radio Co.
 Communications Co.
***DALMO VICTOR CO.-TEXTRON INC.**
 Defiance Engrg. & Microwave Corp.
***DORNE & MAGOLIN, INC.**
 Freeman Co., The
 General Electric Co., Missiles & Ordnance Systems Dept. (Pa.)
 General Railway Signal Co.
 Hammett Electric Co.
 J-V-M Microwave Co.
 Kelsey-Hayes Co.
 Herb Kreckman Co.
 La Pointe Industries Inc.
 Leitch Engrg. Corp.
 Mark Products Co.
 Missile Engrg. Products, Inc.
 Motorola Inc., Military Marketing Div.
 Permax Products Div., Chisholm-Ryder Co., Inc.
 Prodelin Inc.
 Robot Appliances Inc.
 Scala Radio Co.
 Technical Appliance Corp.
 Telectro Industries Corp.
 Thiablot Aviation Co., Div.-Vitro Corp. of America
***VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.**
***WASHINGTON ALUMINUM CO., INC.**
 Wunderlich Radio Co.

ANTENNAS, MOBILE COMMUNICATION

Ainslie Corp.
 Aircraft Armaments, Inc.
 American Brass Co., The
 American Electronics Labs., Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
 Andrew Corp.
 Canoga Corp. of California
 Collins Radio Co.
 Communications Co.
***COOPER DEVELOPMENT CORP.**
 Defiance Engrg. & Microwave Corp.
***DORNE & MAGOLIN, INC.**
 Electronic Instrumentation Co., Div.—Ramo-Woodbridge Corp.
 Freeman Co., Inc.
 Gabriel Co., The Gabriel Electronics Div.
 General Electric Co., Missile & Ordnance Dept. (Pa.)
 Haller Raymond & Brown Inc.
 Hammett Electric Co.
 Wycan Eastern Inc.
 Kelsey-Hayes Co.

D. S. Kennedy & Co.
 Herb Kreckman Co.
 La Pointe Industries Inc.
 Mark Products Co.
 Missile Engrg. Products, Inc.
 Motorola Inc., Military Marketing Div.
 Permax Products Div., Chisholm-Ryder Co., Inc.
 Phaostron Instrument & Electronic Co.
 Reeves Instrument Corp.
 Robot Appliances Inc.
 Scala Radio Co.
 Technical Appliance Corp.
 Telectro Industries Corp.
 Thiablot Aviation Co., Div.-Vitro Corp. of America
 Twix Mfg. Co., Inc.
***VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.**
***WASHINGTON ALUMINUM CO., INC.**
 Wunderlich Radio Co.

ASPHALT

Eso Standard Oil Co.
 Minneapolis-Honeywell Regulator Co., Aeronautical Div.
 Prodelin Inc.
 Sanders Associates, Inc.
 Warren Mfg. Div., Warren Brothers Roads Co.

ASSEMBLIES, CABLE

***AC SPARK PLUG DIV. GENERAL MOTOR CORP.**
 ACF Industries, Inc., Advanced Products Div.
 Advanced Electronics Inc.
 Aerolite Electronics Corp.
 Alden Products Co.
 All American Aircraft Products, Inc.
 Alpha Wire Corp.
 American Electronic Labs., Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
 American Super-Temperature Wires, Inc.
 Anchor Specialty Mfg. Co. Inc.
 Associated Co., Inc.
 Bergen Wire Rope Co.
 Birnbach Radio Co., Inc.
 William Brand & Co., Inc.
 Centronix Inc.
***COOPER DEVELOPMENT CORP.**
 Cromer Mfg. & Engrg., Inc.
 Dale Products, Inc.
 Dittmore-Freimuth Corp.
 Dwyer Engrg. Co., Inc.
 Electric Auto-Lite Co., The
 Electronic Assembly Co., Inc.
 Essex Mfg. Co., Inc.
 First Electronics Corp., The
 Food Machinery & Chemical Corp., Ordnance Div.
 General Railway Signal Co.
 Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.
 Guardian Electric Mfg. Co.
 Hallamore Electronics Co.
 Hallett Mfg. Co.
 Hammett Electric Co.
 Hi-Lo Manufacturing Corp.
 Hoover Electronics Co.
 International Electric Industries, Inc.
 Walter K. Jaros, Aircrafters
 Lane Electronics Mfg. Corp.
 Lenkurt Electric Co., Inc.
 J. A. Maurer, Inc.
 Minneapolis-Honeywell Regulator Co., Aeronautical Div.
 Missile Engrg. Products, Inc.
 J. J. Monaghan Co., Inc.
 Organic Development Corp., Spectra-Strip Div.
 Phaostron Instrument & Electronic Co.
 Philco Corp., Government & Industrial Divs.
 Reeves Instrument Corp.
 Resdel Engrg. Corp.
 John A. Roebblings Sons Corp.
 Rowe Industries
 Scheffer Air Industries, Inc.
 Sittler Corp.
 Superex Electronics Corp.
 Surprenant Mfg. Co.
 Telectro Industries Corp.
 Teletel Inc.
 Transvision Inc.
 Tricraft Products Corp.
 Tri-Dex Co.
 Tucson Instrument Corp.
 Twix Mfg. Co., Inc.
 Victor Electric Wire & Cable Corp.
 Wells Industries Corp.
 Westbury Electronics Inc.

PHOTO ON GROUND SUPPORT EQUIPMENT DIVIDER PAGE: The North American NAVAHO missile is shown being readied for flight tests.

... ground support

Western International Co.
Westronics Inc.
Westwood Cable Corp.
Wickfield, Inc.
Winder Aircraft Corp. of Fla.
Zippertubing Co., The

ASSEMBLY EQUIPMENT, AUTOMATIC

Abrams Instrument Corp.
Avers Systems Co.
***AMERICAN MACHINE & FOUNDRY CO.**
Davenport Mfg. Co.
Food Machinery & Chemical Corp., Ordnance Div.
Guardian Electric Mfg. Co.
Hallamore Electronics Co.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Merz Engrg. Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Philco Corp., Government & Industrial Divs.
Radio Corporation of America, Defense Electronic Products
Reeves Instrument Corp.
Telectro Industries Corp.
Twix Mfg. Co., Inc.
Warren Mfg. Div., Warren Brothers Roads Co.
Winder Aircraft Corp. of Fla.

AUXILIARY POWER SOURCES

Air Logistics Corp.
Aircraft Equipment Div.-Consolidated Diesel Electric Corp.
Louis Allis Co. The
***AMERICAN MACHINE & FOUNDRY CO.**
Bendix Products Div., Bendix Aviation Corp.
Cadillac Gage Co.
Consolidated Diesel Electric Corp., Test Equip. Div.
Davenport Mfg. Co.
Joe Davidsons & Associates
Food Machinery & Chemical Corp., Ordnance Div.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Goodyear Aircraft Corp.
Gremco, Inc.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Hammett Electric Co.
Kurz & Root Co.
J. A. Maurer, Inc.
McCormick Selph Associates
Missile Engrg. Products, Inc.
Motoresearch Co.
Propellex Chemical Corp.
Reaction Motors, Inc.
Ready Power Co., The
Rucker Co., The
Sundstrand Aviation, Div.-Sundstrand Machine Tool Co.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Talley Corp., The
Telectro Industries Corp.
Thompson Products, Inc.
Varo Mfg. Co.
Vickers Inc., Div.-Sperry Rand
***VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.**
***WESTINGHOUSE ELECTRIC CORP.**
Wickfield, Inc.
Wickes Engrg. & Construction Co., Inc.
Winder Aircraft Corp. of Fla.

BALL BEARINGS

Ahlberg Bearing Co.
American Welding & Mfg. Co., The
Barden Corp., The
The Corning Glass Works
Dodge Mfg. Corp.
Federal Bearings Co. Inc., The
Industrial Technics, Inc.
Walter K. Jaros, Aircrafters
Kaydon Engrg. Corp., The
Marlin-Rockwell Corp.
McGill Mfg. Co. Inc.
Monarch Aircraft Sales, Inc.
Pic Design Corp., Sub.—Benrus Watch Co., Inc.
Raway Bearing Co.
Solar Aircraft Co.
United Supply Co.

BALL JOINTS

Allegany Instrument Co., Inc.
Bridgwater Machine Co.
Century Fasteners Corp.
Corbin Products Div.
Walter K. Jaros, Aircrafters
Parker Aircraft Co.
Ryan Aeronautical Co.
Southwest Products Co.
United Supply Co.
Vickery Co., The

BASES

Ainslie Corp.
***AMERICAN MACHINE & FOUNDRY CO.**
American Steel Foundries, Hammond Div.

Bridgwater Machine Co.
Cromer Mfg. & Engrg., Inc.
G. M. Dykes Iron Works, Inc.
Federal Machine Co. Inc.
R. C. Mahon Co., The
Peterson & Neville Inc.
Philips & Davies Inc.
Ray-O-Vac Co., Div.-Electric Storage Battery Co.
Thompson Products, Inc.
***WASHINGTON ALUMINUM CO., INC.**

BATTERIES

Associated Co., Inc.
Aowers Battery & Spark Plug Co.
Burgess Battery Co.
Carbone Corp., The
Eagle-Picher Co., The
Electric Auto-Lite Co., The
***EXIDE INDUSTRIAL DIV.-THE ELECTRIC STORAGE BATTERY CO.**
Goldsmith Brothers Smelting & Refining Co.
***INTERELECTRONICS CORP.**
P. R. Mallory & Co. Inc.
Modglin Co. Inc.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Terminal Radio Corp.
Willard Storage Battery Div.
Yardney Electric Corp.

BATTERY BOXES, CRADLES, ETC.

Aerolite Electronics Corp.
Aircraft Mechanics, Inc.
G. M. Dykes Iron Works, Inc.
Ludwig Honold Mfg. Co.
Keystone Electronics Corp.
Modglin Co. Inc.
Muckle Mfg. Co.
Plastic Age Sales, Inc.
Resdel Corp.
Smith-Morris Corp.
Telectro Industries Corp.
United Mfg. Co., The
Warren Mfg. Div., Warren Brothers Roads Co.
Wells Industries Corp.
Winder Aircraft Corp. of Fla.

BATTERY SERVICING EQUIPMENT

Aircraft Equipment Div.-Consolidated Diesel Electric Corp.
Amelco, Inc.
Christie Electric Corp.
***EXIDE INDUSTRIAL DIV.-THE ELECTRIC STORAGE BATTERY CO.**
General Scientific Equipment Co.
Green Rectifier Co.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Krylon, Inc.
Leach Corp.
Lee Electric & Mfg. Co.
George L. Nanovis Co.
Quick Charge Corp.
Sun Electric Corp.
Telectro Industries Corp.
Willard Storage Battery Div.
Winder Aircraft Corp. of Fla.
Yardney Electric Corp.

BEACONS, CRASH LOCATOR

Aircraft Armaments, Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Canoga Corp. of California
***COOPER DEVELOPMENT CORP.**
***DATA-CONTROL SYSTEMS INC.**
Hallamore Electronics Co.
J.V.M. Microwave Co.
Kemlite Laboratories, Inc.
W. L. Maxson Corp., The
Motorola Inc., Military Marketing Div.
Resdel Engrg. Corp.
Simmonds Aerorecessories, Inc.
Stanley Aviation Corp.
Sylvania Electronic Systems, Div.-Sylvania Electric Products Inc.
Telectro Industries Corp.

BINS

Alden Systems Co.
Aluminum Co. of America
Bekins Industrial Packaging
Butler Mfg. Co.
Cromer Mfg. & Engrg., Inc.
G. M. Dykes Iron Works, Inc.
Luria Engrg. Co.
Thieblot Aviation Co., Div.-Vitro Corp. of America
United Mfg. Co., The
Warren Mfg. Div.-Warren Brothers Roads Co.
Winder Aircraft Corp. of Fla.

BLADDERS, FUEL

Connecticut Hard Rubber Co., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.
B. F. Goodrich Aviation Products
Irving Air Chute Co., Inc.
Joclin Mfg. Co.
New England Tape Co., Inc.
Portland Copper & Tank Works Inc.
Rubbercraft Corp. of California

BLADES, HACKSAW

Capewell Mfg. Co.
Ladish Co.
Simonds Saw & Steel Co.
L. S. Starrett Co., The

BOLT CARTRIDGES, EXPLOSIVE

Atlantic Research Corp.
Beckman & Whitley, Inc., Missile Products Div.
***COOPER DEVELOPMENT CORP.**
McCormick Selph Associates
Propellex Chemical Corp.
Stanley Aviation Corp.
Talco Engrg. Co., The
Winchester-West. Div.-Olin Mathieson Chem. Corp.

BOXES

Aircraft Mechanics, Inc.
Basic Tool Industries, Inc.
Bekins Industrial Packaging
Champion Airquipment Inc.
Champion Co., The
***CRAIG SYSTEMS INC.**
***ECKOL PACKAGING CO.**
Muckle Mfg. Co.
Plastic Age Sales, Inc.
Skydyne Inc.
Smith-Morris Corp.
TA Mfg. Corp.
***UNITED AIRCRAFT PRODUCTS, INC.**
United Mfg. Co., The
Warren Mfg. Div.-Warren Brothers Roads Co.
***WASHINGTON ALUMINUM CO., INC.**
Wells Industries Corp.
Winder Aircraft Corp. of Fla.

BRACKETS, HARDWARE

Abalon Precision Mfg. Corp.
Aerolite Electronics Corp.
Air Logistics Corp.
American Brass Co. The
***AMERICAN MACHINE & FOUNDRY CO.**
Basic Tool Industries, Inc.
Dumont Aviation Associates
Electronic Techniques, Inc.
Joclin Mfg. Co.
Keystone Electronics Corp.
Pacific Cul Washer Co.
Republic Avion Corp., Guided Missiles Div.
Rome Cable Corp.
Smith-Morris Corp.
TA Mfg. Corp.
Thompson Products, Inc.
United Mfg. Co., The
***WASHINGTON ALUMINUM CO., INC.**
Wells Industries Corp.
Winder Aircraft Corp. of Fla.

BREAK-AWAY MECHANISMS

***AC SPARK PLUG DIV., GENERAL MOTOR CORP.**
Aeroflex Corp.
***AMERICAN MACHINE & FOUNDRY CO.**
Beckman & Whitley, Inc., Missile Products Div.
Bendix Products Div., Bendix Aviation Corp.
***COOPER DEVELOPMENT CORP.**
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Republic Aviation Corp., Guided Missiles Div.
Stanley Aviation Corp.
Talco Engrg. Co., The
Telectro Industries Corp.
Thompson Products, Inc.
Turbo Products, Inc.
Wandering Technological Associates Inc.
Winder Aircraft Corp. of Fla.

BULBS, TEMPERATURE RESISTANT

A&P Metal Products Mfg. Corp.
Lewis Engrg. Co., The

CABINET COVERING

A&P Metal Products Mfg. Corp.
***AMERICAN MACHINE & FOUNDRY CO.**
Basic Tool Industries, Inc.
Consolidated Radio Products Co.
Duracote Corp.
Ludwig Honold Mfg. Co.
Henry & Miller Industries, Inc.
Muckle Mfg. Co.
Multi-Amp Corp.
Peterson & Neville Inc.
***WASHINGTON ALUMINUM CO., INC.**
Wilcox Electric Co., Inc.
Winder Aircraft Corp. of Fla.
Zero Mfg. Co.

CABINETS, SPEAKER

A&P Metal Products Mfg. Corp.
Calcor Corp. Aircraft Div.
Longren Aircraft Co., Inc.
Henry & Miller Industries, Inc.
Telectro Industries Corp.
Winder Aircraft Corp. of Fla.

CABINETS, WOOD

Anchor Specialty Mfg. Co. Inc.
Bekins Industrial Packaging
Consolidated Wire & Associated Companies

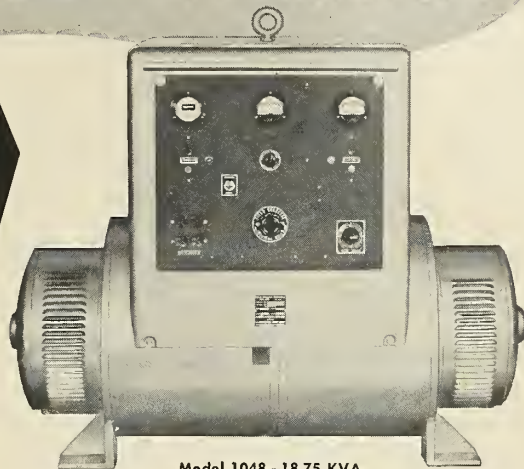
GET EXACTLY 400 CYCLES PER SECOND WITH HOBART SYNCHRONOUS MOTOR GENERATORS

FEATURES:

- Simplified Design
- Rugged Construction
- Dependable Performance
- Ease of Installation and Maintenance

USES:

- Aircraft Test Checkouts
- Flight Control Stations
- Communication and Navigation Systems
- Instrument and Maintenance Workshops



Model 1048—18.75 KVA

HOBART

... Foremost in Ground Support Power Supplies—Whether d.c. or a.c.!

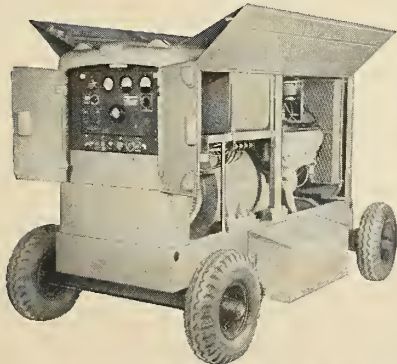
Impressive in power and performance, Hobart Ground Power Support Units (d.c.) are known throughout the world as the chosen ground power unit in the commercial aviation field.

With the advent of jet aircraft, the merits of an a.c. electrical system is unquestionably the right choice, so the need for 400 cycle power is urgent. Research by Hobart indicates that units ranging from 3.75 KVA to 125 KVA are required. Design, development, and production of these new units are in progress at M.G.C. The Hobart d.c. line will, of course, take care of the limited supply of low voltage d.c. requirements on certain jet aircraft.

LOOK TO HOBART FOR . . .

- Induction motor-driven generators—direct drive
- Induction or synchronous motor-driven generators—belt drive
- Induction MotoDrive generators (380 to 420 cycles)—vari-speed drive
- Synchronous motor-driven generators—direct drive
- Engine-driven generators, self-propelled—gasoline or Diesel
- Trailer-mounted engine generators—gasoline or Diesel
- Truck-mounted engine generators—gasoline or Diesel

Model 3008-P
37.5 KVA



Checked to your specifications . . . Shipped to your schedules!

REGARDLESS OF COST . . .

you can't get a better frequency changer than Hobart because of these outstanding features:

- Complete instrumentation
- Magnetic type load contactor
- Voltage regulation is by a magnetic amplifier
- Overload relay opens the main contactor on overloads
- Over-voltage relay protects the aircraft in case of excessive voltage
- Transient voltage, output voltage modulation, response time, and wave shape are held to the closest possible limits

TO OPEN THE WAY TO FASTER FLIGHT SCHEDULES, SMALLER FLEET REQUIREMENTS AND INCREASED PROFITS—WRITE FOR COMPLETE INFORMATION INCLUDING DESCRIPTIVE LITERATURE DETAILING CONSTRUCTION, RATINGS, TYPES, SIZES, AND SERVICE CHARACTERISTICS.

MOTOR GENERATOR CORPORATION

Box MI-48

Troy, Ohio

(Hobart Brothers Affiliate)



ground support

Elm Mfg. Co. Inc.
Senders Associates, Inc.
Terminal Radio Corp.
Wells Industries Corp.

CABLE

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Alpha Wire Corp.
American Super-Temperature Wires, Inc.
Ansonia Wire & Cable Co., The Associated Co. Inc.
Belden Mfg. Co.
Bergen Wire Rope Co.
Birnbach Radio Co., Inc.
Consolidated Wire & Associated Companies
Dittmore-Freimuth Corp.
Dwyer Engrg. Co., Inc.
Electric Auto-Lite Co., The
Electric Auto-Lite Co., The, Wire & Cable Div.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.
Hallett Mfg. Co.
International Electric Industries, Inc.
Jefferson Products Corp.
*KAHN & CO., INC.
Pacific Automation Products, Inc.
Plastoid Corp.
Precision Tube Co., Inc.
Prodelin Inc.
Rex Corp., The
John A. Roebblings Sons Corp.
Rome Cable Corp.
Sequoia Wire Co.
Surprenant Mfg. Co.
Terminal Radio Corp.
Thermax Wire Corp.
United States Plastic Rope, Inc.
Warren Wire Co.
Western International Co.
Winder Aircraft Corp. of Fla.
Zippertubing Co., The

Antenna Transmission

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
American Electric Cable Co.
Andrew Corp.
Belden Mfg. Co.
Berkshire Electric Cable Co.
Birnbach Radio Co., Inc.
William Brand & Co. Inc.
Coaxial Connector Co. Inc.
Consolidated Wire & Associated Companies
Dayton Aircraft Products, Inc.
Dittmore-Freimuth Corp.
Empire Electronics Co., Inc.
Hackensack Cable Corp.
International Electric Industries, Inc.
Jefferson Products Corp.
Key Resistor Corp.
Lane Electronics Mfg. Corp.
La Pointe Industries Inc.
Mohawk Wire & Cable Corp.
Ononite Co., The
Plastoid Corp.
Precision Tube Co., Inc.
Prodelin Inc.
Rex Corp., The
Royal Electric Corp.
Sequoia Wire Co.
Technical Appliance Corp.
Terminal Radio Corp.
Thermax Wire Corp.
Times Wire & Cable Co., Inc.
Tucson Instrument Corp.
Twix Mfg. Co., Inc.
Warren Wire Co.
Westbury Electronics Inc.
Western International Co.
Winder Aircraft Corp. of Fla.
Wunderlich Radio Co.

Assemblies, Electrical

Advanced Electronics, Inc.
Aerolite Electronics Corp.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Alden Products Co.
Alpha Wire Corp.
Amelco, Inc.
American Electric Cable Co.
*AMERICAN MACHINE & FOUNDRY CO.
American Super-Temperature Wires, Inc.
Anchor Specialty Mfg. Co. Inc.
Andrew Corp.
Berkshire Electric Cable Co.
Bliss Electronic Corp.
William Brand & Co., Inc.
California Technical Industries
Coaxial Connector Co., Inc.
*COOPER DEVELOPMENT CORP.
Dale Products, Inc.
Dittmore-Freimuth Corp.
Dwyer Engrg. Co., Inc.
Elco Corp.
Electric Auto-Lite Co., The, Wire & Cable Div.
Electric Parts Corp.

Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Empire Electronics Co., Inc.
First Electronics Corp., The
Food Machinery & Chemical Corp., Ordnance Div.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.
Hallamore Electronics Co.
Hallett Mfg. Co.
Hammett Electric Co.
Harco Labs., Inc.
Hoover Electronics Co.
Industrial Wiring & Cable Co.
International Electric Industries, Inc.

*KAHN & CO., INC.

La Pointe Industries Inc.
Lenkurt Electric Co., Inc.
Lewis Engrg. Co., The
Lytle Engrg. & Mfg. Co.
Miljan Div., Paul Omohundro Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Missile Engrg. Products, Inc.
Mutron Corp.
*NORMANDY ELECTRIC WIRE CORP.
Organic Development Corp., Spectra-Strip Div.
Pacific Automation Products, Inc.
Packard Electric Div.-General Motors Corp.
Precision Tube Co., Inc.
Resdel Engrg. Corp.
John A. Roebblings Sons Corp.
Rowe Industries
Royal Electric Corp.
Schaffer Air Industries, Inc.
Sealectric Switch & Relay Corp.
Sequoia Wire Co.
Southwestern Industrial Electronics Co.
Surprenant Mfg. Co.
Teletronic Labs., Inc.
Terminal Radio Corp.
Thermax Wire Corp.
Tri-Dex Co.
Twix Mfg. Co., Inc.
Uniwave, Inc.
Warren Wire Co.
Westbury Electronics Inc.
Western International Co.
Westronics Inc.
Westwood Cable Corp.
Wheeler Electronic Corp., Sub.-Sperry Rand Corp.
Wickfield, Inc.
Wilmar Mfg. Co., Inc.
Winder Aircraft Corp. of Fla.
Wire Co. of America, Inc.
Zippertubing Co., The

Assemblies, Mechanical

Aerolite Electronics Corp.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
All American Aircraft Products, Inc.
Anchor Specialty Mfg. Co. Inc.
Arens Controls, Inc.
Associated Co. Inc.
Belden Mfg. Co.
Bergen Wire Rope Co.
Dittmore-Freimuth Corp.
Dynamic Gear Co., Inc.
Food Machinery & Chemical Corp., Ordnance Div.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.
Hallamore Electronics Co.
Industrial Wiring & Cable Co.
International Electric Industries, Inc.
La Pointe Industries Inc.
Mutron Corp.
Reid Metal Products, Inc.
John A. Roebblings Sons Corp.
Southwest Products Co.
Technical Oil Tool Corp.
Teleflex Inc.
Teletronic Labs., Inc.
Terminal Radio Corp.
Uniwave, Inc.
Westbury Electronics Inc.
Wickfield, Inc.
Winder Aircraft Corp. of Fla.

Bonding

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Alpha Wire Corp.
American Electric Cable Co.
Berkshire Electric Cable Co.
Dittmore-Freimuth Corp.
Hallett Mfg. Co.
Industrial Wiring & Cable Co.
International Electric Industries, Inc.
Miljan Div., Paul Omohundro Co.
New England Electrical Works, Inc.
Organic Development Corp., Spectra-Strip Div.
Packard Electric Div.-General Motors Corp.
Terminal Radio Corp.
Twix Mfg. Co., Inc.
Westwood Cable Corp.
Winder Aircraft Corp. of Fla.

Disconnects

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.

Alden Products Co.
*AMERICAN MACHINE & FOUNDRY CO.
Beckman & Whitley, Inc., Missile Products Div.
Belden Mfg. Co.
Coaxial Connector Co. Inc.
Consolidated Wire & Associated Companies
Elco Corp.
Food Machinery & Chemical Corp., Ordnance Div.
Hallamore Electronics Co.
Hallett Mfg. Co.
International Electric Industries, Inc.
Lytle-National Co., The
Sciintilla Div.-Bendix Aviation Corp.
Sealectric Switch & Relay Corp.
Terminal Radio Corp.
Western International Co.
Winder Aircraft Corp. of Fla.

Electric

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Alpha Wire Corp.
Aluminum Co. of America
American Electric Cable Co.
American Insulated Wire Corp.
American Super Temperature Wires Inc.
Ansonia Wire & Cable Co., The
Barker Sales Co.
Belden Mfg. Co.
Berkshire Electric Cable Co.
Birnbach Radio Co., Inc.
Boston Insulated Wire & Cable Co.
William Brand & Co., Inc.
Chester Cable Corp.
Consolidated Wire & Associated Companies
Coppersmith Steel Co., Wire & Cable Div.
Electric Parts Corp.
Essex Wire Corp.
First Electronics Corp., The
General Cable Corp.
Hallamore Electronics Co.
Hallett Mfg. Co.
Hitemp Wires, Inc.
Lewis Engrg. Co., The
Mohawk Wire & Cable Corp.
*NORMANDY ELECTRIC WIRE CORP.
Organic Development Corp., Spectra-Strip Div.
Pacific Automation Products, Inc.
Packard Electric Div.-General Motors Corp.
Rex Corp., The
Rockbestos Products Corp.
John A. Roebblings Sons Corp.
Rome Cable Corp.
Royal Electric Corp.
Sequoia Wire Co.
Surprenant Mfg. Co.
Terminal Radio Corp.
Times Wire & Cable Co., Inc.
Warren Wire Co.
Western Insulated Wire Co.
Westwood Cable Corp.
Winder Aircraft Corp. of Fla.
Wire Co. of America, Inc.
Zippertubing Co., The

Flat Woven

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Alpha Wire Corp.
American Electric Cable Co.
Belden Mfg. Co.
Berkshire Electric Cable Co.
Cambridge Wire Cloth Co., The
General Cable Corp.
National Standard Co.
New England Electrical Works, Inc.
Pacific Automation Products, Inc.
Packard Electric Div.-General Motors Corp.
John A. Roebblings Sons Corp.
Terminal Radio Corp.
Westwood Cable Corp.
Winder Aircraft Corp. of Fla.

Guards

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Illumitronic Engrg. Co.
Terminal Radio Corp.
Winder Aircraft Corp. of Fla.

Guillotines

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Coaxial Connector Co. Inc.
*COOPER DEVELOPMENT CORP.
McCormick Selph Associates
Propellex Chemical Corp.
Talco Engrg. Co., The
Technical Oil Tool Corp.
Terminal Radio Corp.
Winder Aircraft Corp. of Fla.

Hangars

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Dakota Engrg., Inc.
Prodelin Inc.
Terminal Radio Corp.
Wells Industries Corp.
Winder Aircraft Corp. of Fla.

Markers

Acromark Co., The
Aeronautical & Instrument Div., Robertshaw-
Fulton Controls Co.
Alpha Wire Corp.
Associated Co., Inc.
William Brand & Co., Inc.
Roovers-Lotson Corp.
Teletronic Labs., Inc.
Terminal Radio Corp.
Winder Aircraft Corp. of Fla.
Zippertubing Co., The

Mechanical

Associated Co., Inc.
Bergen Wire Rope Co.
Boston Insulated Wire & Cable Co.
Chester Cable Corp.
Consolidated Wire & Associated Companies
Hackensack Cable Corp.
John A. Roeblings Sons Corp.
Telexflex Inc.
Terminal Radio Corp.
Wells Industries Corp.
Winder Aircraft Corp. of Fla.

Shielded

Aeronautical & Instrument Div., Robertshaw-
Fulton Controls Co.
Alden Products Co.
Alpha Wire Corp.
American Electric Cable Co.
American Super Temperature Wires Inc.
Ansonia Wire & Cable Co., The
Belden Mfg. Co.
Berkshire Electric Cable Co.
Birnback Radio Co., Inc.
William Brand & Co., Inc.
Co-Operative Industries, Inc.
Electric Auto-Lite Co., The
Essex Wire Corp.
General Cable Corp.
Hallett Mfg. Co.
Hifemp Wires, Inc.
Jefferson Products Corp.
Lewis Engrg. Co., The
Milian Div.-Paul Omohundro Co.
Mohawk Wire & Cable Corp.
Okonite Co., The
Organic Development Corp., Spectra-Strip Div.
Pacific Automation Products, Inc.
Packard Electric Div.-General Motors Corp.
Precision Tube Co., Inc.
Prodelin Inc.
Rex Corp., The
John A. Roeblings Sons Corp.
Rome Cable Corp.
Royal Electric Corp.
Sequoia Wire Co.
Surprenant Mfg. Co.
Terminal Radio Corp.
Times Wire & Cable Co., Inc.
Western International Co.
Westwood Cable Corp.
Winder Aircraft Corp. of Fla.
Wire Co. of America, Inc.
Zippertubing Co., The

Splicers

AMP Inc.
Aeronautical & Instrument Div., Robertshaw-
Fulton Controls Co.
Blonder-Tongue Labs., Inc.
Difmore-Freimuth Corp.
Magnetic Shield Div.-Perfection Mica Co.
Terminal Radio Corp.
Winder Aircraft Corp. of Fla.

Tensioners

Consolidated Wire & Associated Companies
Phelps Dodge Copper Products Corp.
Prodelin Inc.
Terminal Radio Corp.
Winder Aircraft Corp. of Fla.

Transmission Lines

Aeronautical & Instrument Div., Robertshaw-
Fulton Controls Co.
Aluminum Co. of America
American Electric Cable Co.
American Super Temperature Wires Inc.
Andrew Corp.
Ansonia Wire & Cable Co., The
Belden Mfg. Co.
Berkshire Electric Cable Co.
Birnback Radio Co., Inc.
William Brand & Co., Inc.
Chester Cable Corp.
Consolidated Wire & Associated Companies
General Cable Corp.
International Electric Industries, Inc.
Jefferson Products Corp.
Lee Electric & Mfg. Co.
Mohawk Wire & Cable Corp.
*NORMANDY ELECTRIC WIRE CORP.
Okonite Co., The
Phelps Dodge Copper Products Corp.
Plastoid Corp.
Precision Tube Co., Inc.
Rockbestos Products Corp.

John A. Roeblings Sons Corp.
Rome Cable Corp.
Royal Electric Corp.
Sequoia Wire Co.
Technical Appliance Corp.
Terminal Radio Corp.
Times Wire & Cable Co., Inc.
Uniwave, Inc.
Western International Co.
Westwood Cable Corp.
Winder Aircraft Corp. of Fla.

Wire

Aeronautical & Instrument Div., Robertshaw-
Fulton Controls Co.
Alpha Wire Corp.
Aluminum Co. of America
American Electric Cable Co.
American Insulated Wire Corp.
American Super Temperature Wires Inc.
Ansonia Wire & Cable Co., The
Belden Mfg. Co.
Berkshire Electric Cable Co.
Birnback Radio Co., Inc.
Boston Insulated Wire & Cable Co.
William Brand & Co., Inc.
Chester Cable Corp.
Consolidated Radio Products Co.
Electric Auto-Lite Co., The
Electric Auto-Lite Co., The, Wire & Cable Div.
Electric Parts Corp.
Essex Wire Corp.
First Electronics Corp., The
General Cable Corp.
Hackensack Cable Corp.
Jefferson Products Corp.
Lewis Engrg. Co., The
Micro Wire Tungsten & Molybdenum Products
New England Electrical Works, Inc.
*NORMANDY ELECTRIC WIRE CORP.
Organic Development Corp., Spectra-Strip Div.
Pacific Automation Products, Inc.
Packard Electric Div.-General Motors Corp.
Plastoid Corp.
Rex Corp., The
John A. Roeblings Sons Corp.
Rome Cable Corp.
Royal Electric Corp.
Sequoia Wire Co.
Surprenant Mfg. Co.
Thermax Wire Corp.
Times Wire & Cable Co., Inc.
Warren Wire Co.
Westwood Cable Corp.
Winder Aircraft Corp. of Fla.
Wire Co. of America, Inc.

CAMERA MOUNTS

Abrams Instrument Corp.
Aeroflex Corp., The, Aeroflex Labs. Div.
*AMERICAN MACHINE & FOUNDRY CO.
Associated Co., Inc.
Benson-Lehner Corp.
Cameraflex Corp.
G. M. Dykes Iron Works, Inc.
J. W. Fecker, Inc., Sub.-American Optical Co.
G. W. Galloway Co.
Goodyear Aircraft Corp.
Graflex, Inc.
Hallamore Electronics Co.
Houston Fearless Corp.
Huber Industries, Inc.
Mast Development Corp., Inc.
J. A. Maurer, Inc.
Optomechanisms Inc.
Philco Corp., Government & Industrial Divs.
Reeves Instrument Corp.
Robinson Aviation, Inc.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Twix Mfg. Co., Inc.
United Mfg. Co., The
*WASHINGTON ALUMINUM CO., INC.
Washington Technological Associates Inc.
Winder Aircraft Corp. of Fla.
Wollensak Optical Co.

CANS, HERMETICALLY SEALED

American Brass Co., The
Applied Design Co.
Champion Co., The
Conco Engrg. Works
Electrical Industries, Div.-Phillips Electronics, Inc.
Electronic Techniques, Inc.
Great Eastern Metal Products Co.
Ludwig Honold Mfg. Co.
Kelsey-Hayes Co.
Modglin Co. Inc.
Philco Corp., Government & Industrial Divs.
*RHEEM MFG. CO., AIRCRAFT DIV.
Sealelectric Switch & Relay Corp.
Seamless Products Co., Inc.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Wells Industries Corp.
Zero Mfg. Co.

CARBIDES

Bergen Carbide Co.
Firth Sterling Inc.
Walter J. Hyatt Co., The
Kennametal Inc.

CASES, INSTRUMENT & METER

Aerodex, Inc.
Applied Design Co.
Continental Diamond Fibre Corp., Sub.—The
Budd Co.
C. R. Daniels, Inc.
Falstrom Co.
Fischer & Porter Co.
Hammett Electric Co.
Ideal-Aerosmith, Inc.
*KAHN & CO., INC.
Minneapolis-Honeywell Regulator Co., Aero-
nautical Div.
Muckle Mfg. Co.
Multi-Amp Corp.
Olympic Plastics Co., Inc.
Peterson & Neville Inc.
Regal Plastic Co.
Skydyne Inc.
TA Mfg. Corp.
Telectro Industries Corp.
C. W. Turk Corp.
United Mfg. Co., The
Waldom Electronics Inc.
Warren Mfg. Div., Warren Brothers Roads Co.
*WASHINGTON ALUMINUM CO., INC.

CASES, PORTABLE

Aerodex, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Calcor Corp., Aircraft Div.
Continental Diamond Fibre Corp., Sub.—The
Budd Co.
*COOPER DEVELOPMENT CORP.
*CRAIG SYSTEMS, INC.
C. R. Daniels, Inc.
Ludwig Honold Mfg. Co.
Houston Fearless Corp.
Minneapolis-Honeywell Regulator Co., Aero-
nautical Div.
Muckle Mfg. Co.
Multi-Amp Corp.
Olympic Plastics Co., Inc.
Plastic Age Sales, Inc.
Regal Plastic Co.
Schaffer Air Industries, Inc.
Skydyne Inc.
TA Mfg. Corp.
Telectro Industries Corp.
Thompson Products, Inc.
C. W. Turk Corp.
United Mfg. Co., The
Warren Mfg. Div., Warren Brothers Roads Co.
*WASHINGTON ALUMINUM CO., INC.

CASES, TUBES

Aluminum Co. of America
American Car & Foundry Div., ACF Industries,
Inc.
Skydyne Inc.
TA Mfg. Corp.
United Mfg. Co., The
*WASHINGTON ALUMINUM CO., INC.

CASTERS

Albion Industries, Inc.
Albert H. Cayne Equipment Corp.
Champion Airequipment Inc.
Fairbanks Co., The
Faultless Caster Corp.
Walter J. Hyatt Co., The
Stewart-Warner Corp.
United Mfg. Co., The
United Supply Co.

CATAPULTS

Basic Tool Industries, Inc.
E. W. Bliss Co.
Clark-Aiken Co., The
Kaiser Aircraft & Electronics Div.-Kaiser
Industries Corp.
Lukens Steel Co.
Macks Trucks, Inc., Govt. Div.
McCormick Selph Associates
Nuclear Products-Erco, Div.-ACF Industries, Inc.
Opelika Welding, Machine, & Supply Inc.
Pacific Coast Engrg. Co.
Pitman Mfg. Co.
Propellex Chemical Corp.
Reaction Motors, Inc.
Sancor Corp.
Stanley Aviation Corp.
Thebiol Aviation Co., Div.-Vitro Corp. of
America
United Mfg. Co., The
*WASHINGTON ALUMINUM CO., INC.
Washington Technological Associates Inc.
Wells Industries Corp.

CEMENT, WOOD

Dannis Chemical Co.
Lebac Chemical Corp.

CHAINS

G. M. Dykes Iron Works, Inc.
Sierra Engrg. Co.
Transue & Williams Steel Forging Corp.

... ground support

CHAMBERS, IONIZATION

Hamilton Watch Co., Military Products Div.
Pacific Coast Engrg. Co.
Radiation Counter Labs., Inc.
Telectro Industries Corp.
Warren Mfg. Div., Warren Brothers Roads Co.

CHAMBERS, SHIELDED SCREEN

Hamilton Watch Co., Military Products Div.
Modlin Co. Inc.
Solar Aircraft Co.
Telectro Industries Corp.

CHAMBERS, TEMPERATURE & HUMIDITY

Aireco, Inc.
American Electronics, Inc.
Associated Testing Labs., Inc.
Auto-Control Labs., Inc.
Cincinnati Sub Zero Products
Environmental Equipment Co.
G. W. Galloway Co.
Greenbrier Instruments Inc.
Guardite Co., Div. of American-Marietta Co.
Murphy & Miller Inc.
Pacific Coast Engrg. Co.
Resdel Engrg. Corp.
Standard Cabinet Co.
Telectro Industries Corp.
United States Dynamics Corp.
Warren Mfg. Div., Warren Brothers Roads Co.

CHAMBERS, TEST

*AC SPARK PLUG DIV., GENERAL MOTOR CORP.

ACF Industries, Inc., Advanced Products Div.
Aireco, Inc.
Associated Testing Labs., Inc.
Auto-Control Labs., Inc.
Cincinnati Sub Zero Products
J. P. DeVine Mfg. Co.
Environmental Equipment Co.
G. W. Galloway Co.
Greenbrier Instruments Inc.
Guardite Co., Div. of American-Marietta Co.
Hallamore Electronics Co.
Ideal-Aerosmith, Inc.
International Aerocoustics Corp.
*KAHN & CO. INC.
Murphy & Miller Inc.
NRC Equipment Corp.
Pacific Coast Engrg. Co.
Resdel Engrg. Corp.
Telectro Industries Corp.
Warren Mfg. Div., Warren Brothers Roads Co.
Western Arc Welding, Inc.

CHARGERS, BATTERY

Automatic Switch Co.
Christie Electric Corp.
Joe Davidson & Associates
General Electric Co., Apparatus Sales Div.
General Nuclear Corp.
General Railway Signal Co.
General Scientific Equipment Co.
Generator Corp.
Green Rectifier Co.
Hammett Electric Co.
Hertner Electric Co., The
Lee Electric & Mfg. Co.
Macarr, Inc.
J. J. Monaghan Co., Inc.
*MOTOR GENERATOR CORP.
Motoresearch Co.
Multi-Amp Corp.
North Electric Co.
D. W. Onan & Sons Inc.
Precision Apparatus Co., Inc.
Schauer Mfg. Corp.
Sun Electric Corp.
Telectro Industries Corp.
Telkor, Inc.
Westinghouse Electric Corp.
Winder Aircraft Corp. of Fla.

CIRCUITS, PLUG-IN

*AC SPARK PLUG DIV., GENERAL MOTOR CORP.
Alden Products Co.
Autonetics, Div.-North American Aviation, Inc.
BJ Electronics, Borg-Warner Corp.
Cleveland Metal Specialties Co.
Dunlap Electronics, Inc.
Dwyer Engrg. Co., Inc.
Eaton Electronics Corp.
Electronics Corp. of America
Elektro-Serv Co.
Food Machinery & Chemical Corp., Ordnance Div.
General Railway Signal Co.
International Electric Industries, Inc.
International Research Associates
La Pointe Industries Inc.
Lytell Engrg. & Mfg. Co.
Motorola Inc., Military Marketing Div.
NYT Electronics, Inc.
Onondaga Pottery Co., Electronics Div.
Orbitran Co., Inc.

Precision Circuits, Inc.
Printed Electronics Corp.
Reeves Instrument Corp.
Sylvania Electronic Systems, Div.-Sylvania Electric Products Inc.
TA Mfg. Corp.
Topper Mfg. Co., Inc.
Walkirt Co.

CLAMPS

Abalon Precision Mfg. Corp.
Aeroquip Corp.
American Brass Co., The
Dumont Aircraft Fitting Co.
Hallett Mfg. Co.
Holub Industries, Inc.
Hunter Spring Co.
Walter J. Hyatt Co., The
Walter K. Jaros, Aircrafters
Joelin Mfg. Co.
Kickhaefer Mfg. Co.
National Utilities Corp.
Specialty Products Corp.
TA Mfg. Corp.
Winder Aircraft Corp. of Fla.

Conduit

Aluminum Co. of America
Dumont Aircraft Fitting Co.
Hallett Mfg. Co.
Holub Industries, Inc.
Walter J. Hyatt Co., The
Walter K. Jaros, Aircrafters
Joelin Mfg. Co.
Kickhaefer Mfg. Co.
Rattan Mfg. Co., The
Servicair Co.
Skytronics
TA Mfg. Corp.
Titeflex, Inc.
Turbo Products, Inc.
Winder Aircraft Corp. of Fla.

Ground

Blaco Mfg. Co.
D. S. D. Mfg. Co., The
Dumont Aircraft Fitting Co.
Hallett Mfg. Co.
Rattan Mfg. Co., The
TA Mfg. Corp.
Titeflex, Inc.
Wells Industries Corp.
Winder Aircraft Corp. of Fla.

Harness

Birnbach Radio Co., Inc.
Burndy Corp., Omaton Div.
Capewell Mfg. Co.
Hallett Mfg. Co.
Holub Industries, Inc.
Walter J. Hyatt Co., The
Walter K. Jaros, Aircrafters
Joelin Mfg. Co.
Kickhaefer Mfg. Co.
Servicair Co.
Skytronics
TA Mfg. Corp.
Titeflex, Inc.
United Supply Co.
United-Carr Fastener Corp.
Weckesser Co.
Winder Aircraft Corp. of Fla.

Hose

Aeroquip Corp.
Avica Corp.
Devilbiss Co., The
Dumont Aircraft Fitting Co.
Walter J. Hyatt Co., The
Walter K. Jaros, Aircrafters
Joelin Mfg. Co.
Marman Div., Aeroquip Corp.
Specialty Products Corp.
TA Mfg. Corp.
Titeflex, Inc.
Turbo Products, Inc.
United Supply Co.
United-Carr Fastener Corp.
Winder Aircraft Corp. of Fla.

Mechanical Cable

Aerolite Electronics Corp.
Burndy Corp., Omaton Div.
Holub Industries, Inc.
Walter K. Jaros, Aircrafters
Kickhaefer Mfg. Co.
Kulka Electric Corp.
Wells Industries Corp.
Winder Aircraft Corp. of Fla.

CLEANERS, CONTACT

Caig Laboratories
Cobehn, Inc.
Curtiss-Wright Corp., Industrial & Scientific Products Div.
Fine Organics, Inc.
General Railway Signal Co.
London Chemical Co., Inc.
McKenna Labs.
Merix Chemical Co.
John B. Moore Corp.
Penetone Co., The
Superec Electronics Corp.
Turco Products, Inc.

CLIPS, BATTERY

Aerolite Electronics Corp.
Birnbach Radio Co., Inc.
Hammett Electric Co.
Heldor Mfg. Co., Inc.
Keystone Electronics Corp.
Mueller Electric Co.
Siffler Corp.
Telectro Industries Corp.
United Supply Co.
Western International Co.
Winder Aircraft Corp. of Fla.

CLIPS, MECHANICAL CABLE

Birnbach Radio Co., Inc.
Heldor Mfg. Co., Inc.
Kickhaefer Mfg. Co.
Progressive Research & Development Co., Inc.
Reliable Spring & Wire Forms Co., The
TA Mfg. Corp.
Telectro Industries Corp.
Winder Aircraft Corp. of Fla.

CLOTHS, GRILL

Cambridge Wire Cloth Co., The
Flack Process Co. Inc.
Telectro Industries Corp.
Wagner Awning & Mfg. Co., The

CLOTHS, SPEAKER GRILLE

Flack Process Co. Inc.
Peerless Products Industries
Telectro Industries Corp.
Wagner Awning & Mfg. Co., The

CLUTCHES, MOTOR & GENERATOR

American Electronics, Inc.
American Flexible Coupling Div., Zurn Industries, Inc.
Analogue Controls Inc.
Bogue Electric Mfg. Co.
Cutler-Hammer Inc.
Digitronics Corp.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Exact Engrg. & Mfg. Inc.
General Railway Signal Co.
Globe Industries, Inc.

*GRAPHITE METALLIZING CORP.

*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.

Overload Control Co.
Reeves Instrument Corp.
Robot Appliances Inc.
Servomechanisms, Inc., Mechatrol Div.
Sier-Bath Gear & Pump Co., Inc.
Talley Corp., The
Telectro Industries Corp.
Varo Mfg. Co.

*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.

Wacline, Inc.

CODE & TAB MARKERS

W. H. Brady Co.
Roovers-Lotson Corp.
Westline Products Div., Western Lithograph Co.

COIL DOPE

Avondale Co., The
Caddell-Burns Mfg. Co. Inc.
Dennis Chemical Co.
General Railway Signal Co.

COIL FORMS

Associated American Winding Co., Inc.
Caddell-Burns Mfg. Co. Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Corning Glass Works
Diamondite Products Mfg. Co.
Emerson Plastics Corp.
Garde Mfg. Co.
Franklin Fibre-Lamitex Corp.
General Railway Signal Co.
Hamilton Watch Co., Military Products Div.
Hydro Molding Co. Inc.
Isolantite Mfg. Corp.
Molding Corp. of America
National Coil Co.
North Hills Electric Co., Inc.
Peerless Products Industries
Resdel Corp.
Rowe Industries
Sealectric Switch & Relay Corp.
Sinclair Mfg. Co.
D. M. Steward Mfg. Co.
Superec Electronics Corp.

COIL WINDING MACHINES

Associated American Winding Co., Inc.
Cedar Engrg. Div.-Control Data Corp.
Coil Winding Equipment Co.
Cosa Corp.
Electric Auto-Lite Co., The
Patterson, Moos Div.-Universal Winding Co., Inc.

COILS, HEATING

Acme Electric Heating Co.
Advanced Electronics, Inc.
Associated American Winding Co., Inc.
Bell & Gossett Co.
Cuttler-Hammer Inc.
Wilbur B. Driver Co.
***JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CONTROL CORP.**
J. J. Monaghan Co., Inc.
Precision, Inc.
***RYAN INDUSTRIES**
Telectro Industries Corp.

COILS, SPEAKER

Aerolite Electronics Corp.
Associated American Winding Co., Inc.
Electronic Transformer Co., Inc.
Feiler Engrg. & Mfg. Co.
Magnavox Co., The
J. J. Monaghan Co., Inc.
Telectro Industries Corp.
Waldom Electronics Inc.
Wright Zimmerman, Inc.

COMMUNICATIONS SYSTEMS, COMMERCIAL

Amelco, Inc.
American Printed Circuits Co., Inc.
Alfred W. Barber Labs.
Bliss Electronic Corp.
Brubaker Electronics, Inc., Sub-Telecomputing Corp.
Centronix Inc.
Communications Co.
Execution, Inc.
Feiler Engrg. & Mfg. Co.
General Railway Signal Co.
Hallamore Electronics Co.
International Research Associates
Lenkuri Electric Co., Inc.
Motorola Inc., Military Marketing Div.
North Electric Co.
Northeast Electronics Corp.
Philo Corp., Government & Industrial Divs.
Prodelm Inc.
Resdel Engrg. Corp.
Skiatron Electronics & Television Corp.
Stromberg-Carlson, Electronics Div.
Talk-A-Phone Co.
Telectro Industries Corp.
Terminal Radio Corp.
Vaco Mfg. Co.
Victor Electric Wire & Cable Corp.
Western Electro-Acoustic Lab.
Wunderlich Radio Co.

COMMUNICATIONS SYSTEMS, INTERCOM

American Research & Mfg. Corp.
Bliss Electronic Corp.
Centronix Inc.
Dwyer Engrg. Co., Inc.
Elm Mfg. Co., Inc.
Execution, Inc.
General Electric Co., Missile & Ordnance Systems Dept. (Pa.)
Hallamore Electronics Co.
Lane Electronics Mfg. Corp.
Motorola Inc., Military Marketing Div.
North Electric Co.
Northeast Electronics Corp.
Philo Corp., Government & Industrial Divs.
Seeburg Corp., The
Skiatron Electronics & Television Corp.
Stromberg-Carlson, Electronics Div.
Talk-A-Phone Co.
Telectro Industries Corp.
Terminal Radio Corp.
Victor Electric Wire & Cable Corp.
Western Electro-Acoustic Lab.

COMPOUNDS, CLEANING

Ashburn Spark Plug Co., Inc.
Avondale Co., The
George Basch Co., The
Calcor Corp., Aircraft Div.
Solar Aircraft Co.
Turco Products, Inc.
Wye Industries

COMPRESSORS, AIR

Accessory Controls & Equipment Corp.
Air Logistics Corp.
Air Products, Inc.
American Brake Shoe Co.
Calcor Corp., Aircraft Div.
Cardox Corp.
Cooper-Bessemer Corp., The
***CORNELIUS CO., THE**
Devilbiss Co., The
***EASTERN INDUSTRIES, INC.**
Eaton Mfg. Co., Inc., Fredric Flader Div.
Gardner-Denver Co.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
General Electric Co., Missile & Ordnance Systems Dept. (Pa.)
Gray Co., Inc.
Haskell Engrg. & Supply Co.
Joy Mfg. Co.
***KAHN & CO., INC.**

Walter Kidde & Co., Inc., Aviation Div.
Lear, Inc.
Nash Engrg. Co., The
Pennysylvania Pump & Compressor Co.
Quincy Compressor Co.
Solar Aircraft Co.
Stratos, Div.-Fairchild Engine & Airplane Corp.
Superior Pneumatic & Mfg., Inc.
Thompson Products, Inc.
United Mfg. Co. Div., The W. L. Maxson Corp.
Wayne Pump Co., The
***WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.**

COMPRESSOR ASSEMBLIES, MOBILE

Accessory Controls & Equipment Corp.
Air Logistics Corp.
Aircraft Equipment Div.-Consolidated Diesel Electric Corp.
American Brake Shoe Co.
Cal-Air Conditioning Co.
Cardox Corp.
Continental Aviation & Engrg. Corp.
***COOPER DEVELOPMENT CORP.**
***CORNELIUS CO., THE**
Devilbiss Co., The
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Joy Mfg. Co.
Walter Kidde & Co., Inc., Aviation Div.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Steams-Roger Mfg. Co.
Thompson Products, Inc.
Twix Mfg. Co., Inc.
Wells Industries Corp.

CONDUITS, ELECTRIC

Aluminum Co. of America
American Brass Co., American Metal Hose Div.
Continental Diamond Fibre Corp., Sub.-The Budd Co.
Flexaust Co., The
Flexible Metal Hose Mfg. Co.
General Cable Corp.
Hallett Mfg. Co.
Rome Cable Corp.
Zipper tubing Co., The

CONNECTORS, HIGH VOLTAGE

Aerolite Electronics Corp.
Airwork Corp.
Alden Products Co.
***ANTON ELECTRONIC LABS., INC.**
Auburn Spark Plug Co., Inc.
Avnet Corp.
Burndy Corp., Omaton Div.
Cal-Ohm Labs, Inc.
Cannon Electric Co.
Coaxial Connector Co. Inc.
Dejur-Amsco Corp.
R. C. Dudek & Co.
Elco Corp.
Garde Mfg. Co.
General R-F Fittings, Inc.
Hammett Electric Co.
Hobson Brothers Inc.
E. F. Johnson Co.
Joy Mfg. Co.
Molding Corp. of America
Scintilla Div., Bendix Aviation Corp.
Servicair Co.
Telectro Industries Corp.
U.S. Component Inc.
Western International Co.
Winchester Electronics, Inc.

CONNECTORS, MICROPHONE

Aerolite Electronics Corp.
Birnback Radio Co., Inc.
Burndy Corp., Omaton Div.
Cal-Ohm Labs., Inc.
Cannon Electric Co.
Coaxial Connector Co. Inc.
Connector Corp.
Diallight Corp.
Elco Corp.
General R-F Fittings, Inc.
Howard B. Jones Div.-Cinch Mfg. Corp.
Richards Electrocraft, Inc.
Telectro Industries Corp.
Victor Electric Wire & Cable Corp.
Western International Co.

CONNECTORS, POWER

Airwork Corp.
***ANTON ELECTRONIC LABS., INC.**
***AUTOMATIC & PRECISION MFG. CO.**
Avnet Corp.
Burndy Corp., Omaton Div.
Cal-Ohm Labs., Inc.
Cannon Electric Co.
Coaxial Connector Co. Inc.
Dejur-Amsco Corp.
Elco Corp.
General R-F Fittings, Inc.
Garde Mfg. Co.
General R-F Fittings, Inc.
Joelin Mfg. Co.
Howard B. Jones Div.-Cinch Mfg. Corp.
Joy Mfg. Co.
Kulka Electric Corp.
***HAROLD H. POWELL CO.**
Pyle-National Co., The
Royal Electric Corp.

Scintilla Div., Bendix Aviation Corp.
Titeflex, Inc.
U.S. Component Inc.
Western International Co.
Winchester Electronics, Inc.

CONNECTORS, SKID AND SLED

Burndy Corp., Omaton Div.
Cannon Electric Co.
Cateswell Mfg. Co.
Elco Corp.
General R-F Fittings, Inc.
Thompson Products, Inc.
Winchester Electronics, Inc.

CONSOLES, AUDIO

American Electronics, Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Anflab Inc.
Basic Tool Industries, Inc.
Calcor Corp., Aircraft Div.
Dunlap Electronics, Inc.
Electromation Co.
Falstrom Co.
General Electric Co., Missile & Ordnance Systems Dept. (Pa.)
General Railway Signal Co.
Kinevox-Hallen
Lane Electronics Mfg. Corp.
Motorola Inc., Military Marketing Div.
Peterson & Neville Inc.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
***UNITED AIRCRAFT PRODUCTS, INC.**

CONSOLES, LIGHTING CONTROL

***AMERICAN MACHINE & FOUNDRY CO.**
American Research & Mfg. Corp.
Calcor Corp., Aircraft Div.
Falstrom Co.
General Electric Co., Missile & Ordnance Systems Dept. (Pa.)
General Railway Signal Co.
Kilgen Aircraft Div.-The Kilgen Organ Co.
Peterson & Neville Inc.
Schaffer Air Industries, Inc.
Telectro Industries Corp.

CONTAINERS

Liquidified Gas, Liquid Helium, Liquid Hydrogen, Liquid Oxygen
***HOFMAN LABS., INC.**

CONTROLLERS, REMOTE SOUND

General Electric Co., Missile & Ordnance Systems Dept. (Pa.)
Telectro Industries Corp.
Varo Mfg. Co.

CONTROLS

Air Speed Tool Co.
Barton Instrument Corp.
Cuttler-Hammer Inc.
Daven Co., The
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
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***A. W. HAYDON CO., THE**
Industrial Electronic Engineers
***KAHN & CO., INC.**
Lane Electronics Mfg. Corp.
Librascope Inc.
Skiatron Electronics & Television Corp.
Stromberg-Carlson, Electronics Div.
***VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.**

Register Cutter

Clark-Aiken Co., The
Electric Eye Equipment Co.
Intercontinental Dynamics Corp.
Skiatron Electronics & Television Corp.

Sound System

Air Logistics Corp.
Hallamore Electronics Co.
Lane Electronics Mfg. Corp.
P. R. Mallory & Co. Inc.
J. A. Maurer, Inc.
Motorola Inc., Military Marketing Div.
North Electric Co.
Telectro Industries Corp.
Victor Electric Wire & Cable Corp.
Western Electro-Acoustic Lab.

Specific Gravity

Brooks Rotameter Co.
CDC Control Services, Inc.
Fischer & Porter Co.
Hagan Chemicals & Controls, Inc.
Hallikainen Instruments
Liquidometer Corp., The
Nuclear Corp. of America, Inc.

Ventilating Control System

Cal-Air Conditioning Co.

... ground support

Cutler-Hammer Inc.
Henry G. Dietz Co., Inc., The
Fenly Inc.
*GARRETT CORP., THE AIRESEARCH MFG. DIVS.
Minneapolis-Honeywell Regulator Co., Aero-
nautical Div.
Scientific Instrument Co.
Southwestern Industrial Electronics Co.
Thompson Products, Inc.
Vap-Air Div., Vapor Heating Corp.

Volume

Air Spaed Tool Co.
Carleton Aviation Co., Inc.
Daven Co., The
Dunlap Electronics, Inc.
P. R. Mallory & Co., Inc.
Simmonds Aerocessories, Inc.
Southwestern Industrial Electronics Co.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
*VICKERS INC., MARINE & ORDNANCE DEPT.,
MACHINERY HYDRAULICS DIV.

Volume & Tone

Daven Co., The
Dunlap Electronics, Inc.
P. R. Mallory & Co., Inc.
Southwestern Industrial Electronics Co.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.

Weight

Baldwin-Lima-Hamilton Corp., Electronics &
Instrumentation Divs.
CDC Control Services, Inc.
Dynametrics Corp.
Gilmore Industries Inc.
Hoover Electronics Co.
Industrial Electronic Engineers
Telectro Industries Corp.

Welding

Air Reduction Sales Co., Div.-Air Reduction Co.,
Inc.
Eidler Engrg. Co., Inc.
General Electric Co., Apparatus Sales Div.
*KAHN & CO., INC.
Modglin Co., Inc.
Taylor-Winfield Corp., The
Vacuum Tube Products Co. Inc.

CONVEYORS

American Conveyor Co.
*AMERICAN MACHINE & FOUNDRY CO.
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Chain Belt Co.
Cleveland Crane & Engrg. Co., The
G. M. Dykes Iron Works, Inc.
Fairfield Engrg. Co., The
Food Machinery & Chemical Corp., Ordnance
Div.
Hewitt-Robins, Inc.
Joy Mfg. Co.
Magline Inc.
C. Mahon Co., The
Modglin Co., Inc.
Sage Equipment Co., Inc.
Stearns-Roger Mfg. Co.
A. T. Stevens Co.
Warren Mfg. Div., Warren Brothers Roads Co.

COOKERS, ELECTRONIC

Telectro Industries Corp.

CORDS

American Super-Temperature Wires, Inc.
Belden Mfg. Co.
International Electric Industries, Inc.
Telectro Industries Corp.
Victor Electric Wire & Cable Corp.

Attachment

Accurate Insulated Wire Corp.
American Super-Temperature Wires, Inc.
Belden Mfg. Co.
International Electric Industries, Inc.
Royal Electric Corp.
Telectro Industries Corp.
Victor Electric Wire & Cable Corp.

Dial

Gudebrod Bros. Silk Co., Inc.
International Electric Industries, Inc.
New England Electrical Works, Inc.
Telectro Industries Corp.

Dial Cords & Cables

Alpha Wire Corp.
Birnback Radio Co., Inc.
Gudebrod Bros. Silk Co., Inc.
New England Electrical Works, Inc.
Rex Corp., The

Lacing

Alpha Wire Corp.
Belden Mfg. Co.
Birnback Radio Co., Inc.
Columbia Rope Co.
C. R. Daniels, Inc.
Gudebrod Bros. Silk Co., Inc.
International Electric Industries, Inc.
Organic Development Corp., Spectra-Strip Div.
Security Parachute Co.
Waldom Electronics Inc.

Line

Accurate Insulated Wire Corp.
Alden Systems Co.
Alpha Wire Corp.
Belden Mfg. Co.
Birnback Radio Co., Inc.
International Electric Industries, Inc.
Royal Electric Corp.
Telectro Industries Corp.
Victor Electric Wire & Cable Corp.

Line Resistance

American Electric Cable Co.
Birnback Radio Co., Inc.
Victor Electric Wire & Cable Corp.

COUPLINGS

Accurate Electronics Corp., Dept. D
Aeroquip Corp.
Amatom Electronic Hardware Co. Inc.
Anchor Coupling Co. Inc.
Arkwin Industries, Inc.
Bridgwater Machine Co.
*BUCKEY IRON & BRASS WORKS
Chain Belt Co.
*COOPER DEVELOPMENT CORP.
Dial Products Co.
Dodge Mfg. Corp.
Dumont Aircraft Fitting Co.
Dumont Aviation Associates
Essex Mfg. Co., Inc.
Foote Brothers Gear & Machine Corp.
Futurecraft Corp.
General Components Inc.
Harman Equipment Co.
Hewitt-Robins, Inc.
*JANITROL AIRCRAFT DIV.-SURFACE COMBUS-
TION CORP.
Herrick L. Johnston, Inc.
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Metron Instrument Co.
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Ozone Metal Products Corp.
Pic Design Corp., Sub-Brenrus Watch Co., Inc.
Philadelphia Gear Works, Inc.
Pneu-Hydro Valve Corp.
Pyles Industries, Inc.
Reeves Instrument Corp.
Renbrandt, Inc.
Resistoflex Corp.
Sier-Beth Gear & Pump Co., Inc.
Snap-Tite, Inc.
Specialty Products Corp.
Sratoflex, Inc.
Telectro Industries Corp.
Thompson Products, Inc.
Titeflex, Inc.
Turbo Products, Inc.
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MACHINERY HYDRAULICS DIV.
Weatherhead Co., The
E. B. Wiggins Oil Tool Co. Inc.

Quick disconnect

*HOFMAN LABS., INC.

CRANES

Aircraft Standards, Inc.
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Austin-Western, Construction Equip. Div.-
Baldwin-Lima-Hamilton Corp.
Albert H. Cayne Equipment Corp.
Chisholm-Moore Hoist Div., Columbus McKinnon
Chain Corp.
Cleveland Crane & Engrg. Co., The
Coles Cranes, Inc.
Conco Engrg. Works
Detroit Hoist & Machine Co.
Food Machinery & Chemical Corp., Ordnance
Div.
R. C. Mahon Co., The
McDowell Co. Inc.
Modglin Co. Inc.
Pacific Coast Engrg. Co.
Pitman Mfg. Co.
Stearns-Roger Mfg. Co.
*VICKERS INC., MARINE & ORDNANCE DEPT.,
MACHINERY HYDRAULICS DIV.

CRYSTAL

Bulova Watch Co., Electronics Div.
Edison Electronic Co.
Hunt Corp., The
James Knights Co., The
Midland Mfg. Co., Inc.
August E. Miller Laboratories
Monitor Products Co.

Premier Research Laboratories, Inc.
Reeves-Hoffman Div.
United States Dynamics Corp.

Blanks

Clark Crystal Co.
P. R. Hoffman Co.
James Knights Co., The
McCoy Electronics Co.
August E. Miller Laboratories
Monitor Products Co.
Premier Research Laboratories, Inc.
Reeves-Hoffman Div.
United States Dynamics Corp.
Wright Electronics Inc.

Growing Equipment

Herrick L. Johnston, Inc.
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NRC Equipment Corp.
United States Dynamics Corp.
Veeco Vacuum Corp.

Heaters

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Elm Mfg. Co. Inc.
James Knights Co., The
Monitor Products Co.
Premier Research Laboratories, Inc.
Reeves-Hoffman Div.
Techniques, Inc.
United States Dynamics Corp.

Ovens

Aeronautical & Instrument Div., Robertshaw-
Fulton Controls Co.
Bliley Electric Co.
Bulova Watch Co., Electronics Div.
Clark Crystal Co.
Cox & Co., Inc.
J. P. DeVine Mfg. Co.
Elm Mfg. Co. Inc.
Hunt Corp., The
Herrick L. Johnston, Inc.
James Knights Co., The
Lavoie Labs.
Manson Laboratories, Inc.
McCoy Electronics Co.
Midland Mfg. Co., Inc.
August E. Miller Laboratories
Monitor Products Co.
Premier Research Laboratories, Inc.
Reeves-Hoffman Div.
United States Dynamics Corp.
Wright Electronics Inc.

Refining Equipment

Bulova Watch Co., Electronics Div.
Lindberg Engrg. Co.
United States Dynamics Corp.

CRYSTALS, COMMUNICATIONS

Bliley Electric Co.
Clark Crystal Co.
Edison Electronic Co.
Hammett Electric Co.
Hunt Corp., The
Hycon Eastern Inc.
International Crystal Mfg. Co. Inc.
James Knights Co., The
Lenkurt Electric Co., Inc.
McCoy Electronics Co.
Midland Mfg. Co., Inc.
August E. Miller Laboratories
Monitor Products Co.
Motorola Inc., Military Marketing Div.
Premier Research Laboratories, Inc.
Reeves-Hoffman Div.
Terminal Radio Corp.
Wright Electronics Inc.

CRYSTALS, RAW

Delta Chemical Works, Inc.
Diamond Drill Carbon Co., The
P. R. Hoffman Co.
August E. Miller Laboratories
Motorola Inc., Military Marketing Div.
Norton Co.
Phico Corp., Government & Industrial Divs.
United States Dynamics Corp.

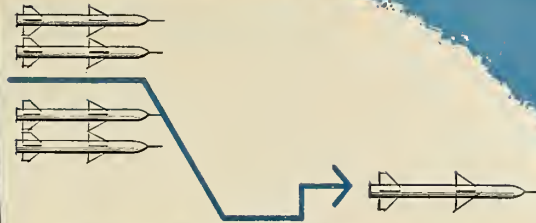
CUTTERS

Beckman & Whitley, Inc., Missle Products Div.
H. K. Porter Inc.
Simonds Saw & Steel Co.

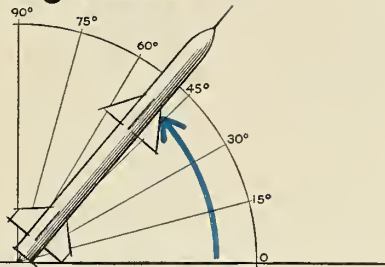
CYLINDERS, AIR

A. K. Allen Co.
Bridgwater Machine Co.
Cadillac Gage Co.
Carter Controls, Inc.
D. K. Mfg. Co.
Galland-Hanning Nopak Div.
*GREER HYDRAULICS, INC.
Harrisburg Steel Co.
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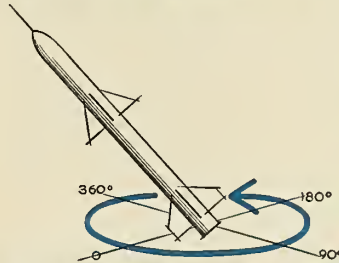
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Ellis & Watts Products, Inc.
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Harrick & Johnston, Inc.
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MACHINERY HYDRAULICS DIV.

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Draire, Inc.
Dromatic Corp.
*GARRETT CORP., THE, AIRESEARCH MFG.
DIVS.
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*KAHN & CO., INC.
Murphy & Miller Inc.
Olin Mathieson Chemical Corp., High Energy
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Robbins Aviation, Inc.
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Universal Dynamics Corp.
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Merx Chemical Co.
Olin Mathieson Chemical Corp., High Energy
Fuels Div.
Universal Dynamics Corp.
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Hammett Electric Co.
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Librascope Inc.
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Stract Instrument Co.
Telectro Industries Corp.

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McCormick Selph Associates
Patterson, Moos Div.-Universal Winding Co., Inc.
Propellex Chemical Corp.
Talco Engrg. Co., The
Telectro Industries Corp.
Wickfield, Inc.
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Corp.

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United Aircraft Corp.
Hallamere Electronics Co.
*KAHN & CO., INC.
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*MISSILE COMPONENTS GROUP, ELECTRO-SNAP
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Standard Armament Inc.
Stanley Aviation Corp.
Sylvania Electronic Systems, Div.-Sylvania Electric
Products Inc.
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Ultradyn, Inc.
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DETECTORS, EXPLOSIVE GAS

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General Scientific Equipment Co.
Johnson-Williams, Inc.
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Patterson, Moos Div.-Universal Winding Co., Inc.
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DETECTORS, FIRE

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McGraw-Edison Co.
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Fenwal Inc.
Hoffman Electronics Corp., Semiconductor Div.
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Patterson, Moos Div.-Universal Winding Co., Inc.
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Vap-Air Div., Vapor Heating Corp.

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General Electric Co., Apparatus Sales Div.
General Scientific Equipment Co.
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Merix Chemical Co.
Peerless Photo Products Inc.

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Wacline, Inc.

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Food Machinery & Chemical Corp., Ordnance
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General Electric Co., Missile & Ordnance
Systems Dept. (Pa.)
Scintilla Div., Bendix Aviation Corp.
Telectro Industries Corp.
Thompson Products, Inc.
Western International Co.

DOLLIES

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Calcor Corp., Aircraft Div.
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Champion Co., The
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Clare Equipment Co.
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Muckle Mfg. Co.
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Pesco Products Div.—Borg-Warner Corp.
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Rocketdyne Div., North American Aviation, Inc.
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Thieblot Aviation Co., Div.-Vitro Corp. of
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Twix Mfg. Co., Inc.
United Mfg. Co., The
Warren Mfg. Div., Warren Brothers Roads Co.
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Wheland Co., The
Wickfield, Inc.
Wickes Engrg. & Construction Co. Inc.

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Aircraft Standards, Inc.
Allmetal Screw Products Co., Inc.
Bland Burner Co., The
Danly Machine Specialties, Inc.
Emerson Plastics Corp.
*HARTFORD MACHINE SCREW CO., DIV.—
STANDARD SCREW CO.
Size Control Co.
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Wales Stripit Co., Unit of Houdaille Industries,
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Vulcan Electric Co., Div.-Consolidated Electric
Lamp Co. Inc.

DRIVES, HYDRAULIC

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MACHINERY HYDRAULICS DIV.

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Electro-Tech Equipment Co.
Herrick L. Johnston, Inc.
Miskella Infra-Red Co., The
Norton Co.

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Telectro Industries Corp.
Vulcan Electric Co., Div.-Consolidated Electric
Lamp Co. Inc.
Waage Electric, Inc.
P. Wall Mfg. Co.
*WESTINGHOUSE ELECTRIC CORP.

ELEMENTS, HEATING, CRYSTAL OVEN

Cox & Co., Inc.
Electroform, Inc.
Elm Mfg. Co. Inc.
Herrick L. Johnston, Inc.

*RYAN INDUSTRIES

Techniques, Inc.
Telectro Industries Corp.

ENGINE STARTING SYSTEMS & CONTROLS, GAS TURBINE ENGINE

Auto-Control Labs., Inc.

Automatic Switch Co.
 CDC Control Services, Inc.
 Calcor Corp., Aircraft Div.
 *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
 Gremco, Inc.
 *HARTMAN ELECTRICAL MFG. CO., THE
 *KAHN & CO., INC.
 McCormick Selph Associates
 Minneapolis-Honeywell Regulator Co., Aeronautical Div.
 Propellux Chemical Corp.
 Wells Inc., Div.-Sperry Rand
 Vickers Industries Corp.

ENVIRONMENTAL CHAMBERS

ACF Industries, Inc., Advanced Products Div.
 *AMERICAN MACHINE & FOUNDRY CO.
 Associated Testing Labs., Inc.
 Auto-Control Labs., Inc.
 J. P. DeVine Mfg. Co.
 Environmental Equipment Co.
 G. W. Galloway Co.
 Guardite Co., Div. of American-Marietta Co.
 Hallamore Electronics Co.
 Haskell Engrg. & Supply Co.
 *KAHN & CO., INC.
 Herrick L. Johnston, Inc.
 Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
 Marquardt Aircraft Co.
 Minneapolis-Honeywell Regulator Co., Aeronautical Div.
 Murphy & Miller Inc.
 NRC Equipment Corp.
 *RYAN INDUSTRIES
 Solar Aircraft Co.
 Standard Cabinet Co.
 Telectro Industries Corp.
 Tenney Engrg., Inc.
 Thompson Products, Inc.
 Trop-Arclic, Inc.
 Warren Mfg. Div., Warren Brothers Roads Co.
 Washington Technological Associates Inc.

EXHAUST ASSEMBLIES

ACF Industries, Inc., Advanced Products Div.
 Aircraft Mechanics, Inc.
 American Brass Co., American Metal Hose Div.
 Associated Co., Inc.
 Basic Tool Industries, Inc.
 Beaton & Corbin Mfg. Co., The
 *COOPER DEVELOPMENT CORP.
 Cromer Mfg. & Engrg., Inc.
 *DIVERSEY ENGRG. CO.
 Eaton Mfg. Co., Inc., Fredric Flader Div.
 Flexaust Co., The
 General Sound Control, Inc.
 International Aerocoustics Corp.
 Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
 Kelsey-Hayes Co.
 Henry & Miller Industries, Inc.
 Modglin Co. Inc.
 Parish Pressed Steel, Div.-Dana Corp.
 Penn-Michigan Mfg. Corp.
 Portland Copper & Tank Works Inc.
 Ryan Aeronautical Co.
 Smith-Morris Corp.
 Solar Aircraft Co.
 Stainless Steel Products, Inc.
 Thiablot Aviation Co., Div.-Vitro Corp. of America
 *UNITED AIRCRAFT PRODUCTS, INC.
 Warren Mfg. Div., Warren Brothers Roads Co.
 Wright Aeronautical Div., Curtiss-Wright Corp.

EXHAUST CONES, GAS TURBINE ENGINE

ACF Industries, Inc., Advanced Products Div.
 Basic Tool Industries, Inc.
 Bridgewater Machine Co.
 *COMMERCIAL SHEARING & STAMPING CO.
 Continental Diamond Fibre Corp., Sub.—The Budd Co.
 *DIVERSEY ENGRG. CO.
 Eaton Mfg. Co., Inc., Fredric Flader Div.
 Emerson Plastics Corp.
 Ludwig Honold Mfg. Co.
 Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
 Kelsey-Hayes Co.
 *LYCOMING DIV., AVCO MFG. CORP.
 Henry & Miller Industries, Inc.
 Modglin Co. Inc.
 Parish Pressed Steel, Div.-Dana Corp.
 Penn-Michigan Mfg. Corp.
 *PHOENIX PRODUCTS CO.
 Portland Copper & Tank Works Inc.
 Quick Charge Corp.
 Ryan Aeronautical Co.
 Silicone Insulation, Inc.
 Smith-Morris Corp.
 Solar Aircraft Co.
 Thiablot Aviation Co., Div.-Vitro Corp. of America
 *C. W. TORNGREN CO., INC.
 Turbo Products Inc.
 *UNITED AIRCRAFT PRODUCTS, INC.
 Warren Mfg. Div., Warren Brothers Roads Co.
 *WESTINGHOUSE ELECTRIC CORP.
 Wright Aeronautical Div., Curtiss-Wright Corp.

EXHAUST DUCTS

ACF Industries, Inc., Advanced Products Div.
 Aircraft Mechanics, Inc.
 American Aerophysics Corp.
 American Brass Co., American Metal Hose Div.
 Arrowhead Products, Div.—Federal-Mogul-Bowyer Bearings, Inc.
 Associated Co., Inc.
 Basic Tool Industries, Inc.
 Cal-Air Conditioning Co.
 Cromer Mfg. & Engrg., Inc.
 Eaton Mfg. Co., Inc., Fredric Flader Div.
 Flexaust Co., The
 Ludwig Honold Mfg. Co.
 Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
 Kelsey-Hayes Co.
 Modglin Co. Inc.
 Parish Pressed Steel, Div.-Dana Corp.
 Penn-Michigan Mfg. Corp.
 Portland Copper & Tank Works Inc.
 Ryan Aeronautical Co.
 Shaw Metal Products Corp.
 Silicone Insulation, Inc.
 Smith-Morris Corp.
 Solar Aircraft Co.
 Stainless Steel Products, Inc.
 Thiablot Aviation Co., Div.-Vitro Corp. of America
 Thompson Products, Inc.
 Titeflex, Inc.
 *C. W. TORNGREN CO., INC.
 *UNITED AIRCRAFT PRODUCTS, INC.
 Warren Mfg. Div., Warren Brothers Roads Co.

EXHAUST HEAT EXCHANGERS

ACF Industries, Inc., Advanced Products Div.
 Arrowhead Products, Div.—Federal-Mogul-Bowyer Bearings, Inc.
 Cromer Mfg. & Engrg., Inc.
 Emerson Plastics Corp.
 *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
 Griscom-Russell Co., The
 *JANITROL AIRCRAFT DIV.—SURFACE COMBUSTION CORP.
 Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
 Kelsey-Hayes Co.
 Modglin Co. Inc.
 Ryan Aeronautical Co.
 Smith-Morris Corp.
 Solar Aircraft Co.
 Thiablot Aviation Co., Div.-Vitro Corp. of America
 *UNITED AIRCRAFT PRODUCTS, INC.

EXHAUST MUFFS

Allied Witan Co. Inc.
 Associated Co., Inc.
 Continental Diamond Fibre Corp., Sub.—The Budd Co.
 Eaton Mfg. Co., Inc., Fredric Flader Div.
 Fram Corp.
 General Sound Control, Inc.
 Hastings Plastics Inc.
 Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
 Kelsey-Hayes Co.
 Modglin Co. Inc.
 Opelika Welding, Machine, & Supply Inc.
 Penn-Michigan Mfg. Corp.
 Portland Copper & Tank Works Inc.
 Ryan Aeronautical Co.
 Smith-Morris Corp.
 Stainless Steel Products, Inc.
 Thiablot Aviation Co., Div.-Vitro Corp. of America
 Warren Mfg. Div., Warren Brothers Roads Co.

FILTERS

Aero Supply Mfg. Co., Inc.
 Aircraft Porous Media, Inc.
 Amplex Div.-Chrysler Corp.
 Automatic Switch Co.
 Bendix Aviation Corp., Skinner-Poroloy Div.
 Collins Engrg. Corp.
 Commercial Filters Corp.
 Cuno Engrg. Corp., The
 Dumont Aircraft Fitting Co.
 Electronic Transformer Co., Inc.
 Fram Corp.
 Futurecraft Corp.
 Harman Equipment Co.
 *KAHN & CO., INC.
 Michigan Wire Cloth Co.
 Permanent Filter Corp.
 Pneu-Hydro Valve Corp.
 Poroloy Equipment, Inc.
 Milton Roy Co.
 St. Marys Carbon Co.
 William W. Stanley Co. Inc.
 Superior Pneumatic & Mfg., Inc.
 Telectro Industries Corp.
 United Transformer Corp.
 Wells Industries Corp.
 Western Felt Works
 *WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.
 Winder Aircraft Corp. of Fla.

Air

Accessory Controls & Equipment Corp.
 Aero Supply Mfg. Co., Inc.
 Air Filter Corp.
 Aircraft Porous Media, Inc.
 Air-Maze Corp.
 Allied Witan Co. Inc.
 Amplex Div.-Chrysler Corp.
 Automatic Switch Co.
 Bendix Aviation Corp., Skinner-Poroloy Div.
 Briggs Filtration Co., The
 Cardox Corp.
 Commercial Filters Corp.
 Coppus Engrg. Corp.
 Cuno Engrg. Corp., The
 Dumont Aircraft Fitting Co.
 Flock Process Co. Inc.
 Fram Corp.
 Futurecraft Corp.
 General Cable Corp.
 *GREER HYDRAULICS, INC.
 Harman Equipment Co.
 *KAHN & CO., INC.
 Koehler Aircraft Products Co., Inc.
 Michigan Wire Cloth Co.
 Mine Safety Appliances Co.
 J. J. Monaghan Co., Inc.
 Permanent Filter Corp.
 Pneu-Hydro Valve Corp.
 Poroloy Equipment, Inc.
 Research Products Corp.
 Robbins Aviation, Inc.
 Milton Roy Co.
 St. Marys Carbon Co.
 William W. Stanley Co. Inc.
 Turbo Products, Inc.
 Wells Industries Corp.
 *WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.
 Winder Aircraft Corp. of Fla.
 Winslow Aerofilter Corp.

Fuel and Oil

Aero Supply Mfg. Co., Inc.
 Aero-products Operations, Allison Div., General Motors Corp.
 Aircraft Porous Media, Inc.
 Air-Maze Corp.
 Amplex Div.-Chrysler Corp.
 Bendix Aviation Corp., Skinner-Poroloy Div.
 Briggs Filtration Co., The
 Commercial Filters Corp.
 Cuno Engrg. Corp., The
 Dumont Aircraft Fitting Co.
 Fram Corp.
 General Cable Corp.
 General Filters, Inc.
 *GREER HYDRAULICS, INC.
 Harman Equipment Co.
 Hastings Plastics Inc.
 Walter J. Hyatt Co., The
 Imperial Brass Mfg. Co., The
 Herrick L. Johnston, Inc.
 *KAHN & CO., INC.
 Koehler Aircraft Products Co., Inc.
 Marvel Engrg. Co.
 Michigan Wire Cloth Co.
 National Airoil Burner Co.
 Ozone Metal Products Corp.
 Permanent Filter Corp.
 Pneu-Hydro Valve Corp.
 Poroloy Equipment, Inc.
 St. Marys Carbon Co.
 William W. Stanley Co. Inc.
 *UNITED AIRCRAFT PRODUCTS, INC.
 Warner Lewis Co., Div.-Fram Corp.
 Wells Industries Corp.
 Winder Aircraft Corp. of Fla.
 Winslow Aerofilter Corp.

Hydraulic

Aero Supply Mfg. Co., Inc.
 Aircraft Porous Media, Inc.
 Air-Maze Corp.
 Auto-Control Labs., Inc.
 Bendix Aviation Corp., Skinner-Poroloy Div.
 Briggs Filtration Co., The
 Commercial Filters Corp.
 Cuno Engrg. Corp., The
 Dumont Aircraft Fitting Co.
 Futurecraft Corp.
 General Cable Corp.
 General Filters, Inc.
 *GREER HYDRAULICS, INC.
 Harman Equipment Co.
 Hastings Plastics Inc.
 Walter J. Hyatt Co., The
 Marvel Engrg. Co.
 Ozone Metal Products Corp.
 Permanent Filter Corp.
 Pneu-Hydro Valve Corp.
 Poroloy Equipment, Inc.
 Sun Electric Corp.
 Thompson Products, Inc.
 *UNITED AIRCRAFT PRODUCTS, INC.
 *VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
 Wells Industries Corp.
 Winder Aircraft Corp. of Fla.
 Winslow Aerofilter Corp.

Mechanical

Aero Supply Mfg. Co., Inc.
 Aircraft Porous Media, Inc.

... ground support

Air-Maze Corp.
Bendix Aviation Corp., Skinner-Poroloy Div.
Briggs Filtration Co., The
Cardox Corp.
Cuno Engrg. Corp., The
Dumont Aircraft Fitting Co.
General Cable Corp.
Harman Equipment Co.
*KAHN & CO., INC.
Marvel Engrg. Co.
Poroloy Equipment, Inc.
Robbins Aviation, Inc.
Wells Industries Corp.
Winder Aircraft Corp. of Fla.

Radio Range

Airborne Accessories Corp.
Air-Maze Corp.
Burnell & Co., Inc.
Canoga Corp. of California
Electronic Transformer Co., Inc.
McCoy Electronics Co.
Motorola Inc., Military Marketing Div.
National Coil Co.
Potter Co., The
Ram Electronics Inc.
Saratoga Industries
Telectro Industries Corp.
Tobe Deutschmann Corp.
United Transformer Corp.
Winder Aircraft Corp. of Fla.

Radio Tower Lighting

E. F. Johnson Co.
Kopp Glass, Inc.
Telectro Industries Corp.
Tobe Deutschmann Corp.
United Transformer Corp.
Winder Aircraft Corp. of Fla.
Wunderlich Radio Co.

FINDERS, RANGE

*BAUSCH & LOMB OPTICAL CO.
Buhl Optical Co.
Cubic Corp.
Davidson Mfg. Co.
Eastman Kodak Co.
Graflex, Inc.
Hamilton Watch Co., Military Products Div.
*HAYWARD SCIENTIFIC GLASS CORP.
La Pointe Industries Inc.
J. A. Maurer, Inc.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Wollensak Optical Co.

FINDERS, VIEW

Aeroflex Corp., The, Aeroflex Labs. Div.
*BAUSCH & LOMB OPTICAL CO.
Buhl Optical Co.
Davidson Mfg. Co.
Eastman Kodak Co.
Graflex, Inc.
Hamilton Watch Co., Military Products Div.
La Pointe Industries Inc.
J. A. Maurer, Inc.
Telectro Industries Corp.
Wollensak Optical Co.

FIRE ALARM SYSTEMS

Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Fenwal Inc.
Globe Automatic Sprinkler Co.
Walter Kidde & Co., Inc., Aviation Div.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Patterson, Moos Div.—Universal Winding Co., Inc.
Piezo Products Co.
Propellex Chemical Corp.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Vap-Air Div., Vapor Heating Corp.
Victor Electric Wire & Cable Corp.

FIRE DETECTORS

American La France Corp.
Atlantic Instrument Corp., Sub.—American Electronics, Inc.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Electron-Radar Products
Fenwal Inc.
Globe Automatic Sprinkler Co.
Hoffman Electronics Corp., Semiconductor Div.
Iron Fireman Mfg. Co., Electronics Div.
Walter Kidde & Co., Inc., Aviation Div.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Patterson, Moos Div.—Universal Winding Co., Inc.
Piezo Products Co.
Telectro Industries Corp.
Vap-Air Div., Vapor Heating Corp.
Wilcolator Co., The

FIRE EXTINGUISHING SYSTEMS

Akron Brass Mfg. Co., Inc.
Ansul Chemical Co.
Callery Chemical Co.
Cardox Corp.
Fenwal Inc.
Food Machinery & Chemical Corp., Ordnance Div.
General Fire Extinguisher Corp., The
Globe Automatic Sprinkler Co.
Walter Kidde & Co., Inc., Aviation Div.
National Foam System, Inc.
Patterson, Moos Div.—Universal Winding Co., Inc.
Propellex Chemical Corp.
M. L. Snyder & Son, Inc.

FIRE PROTECTION SYSTEMS

Akron Brass Mfg. Co., Inc.
American La France Corp.
Cardox Corp.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Fenwal Inc.
Food Machinery & Chemical Corp., Ordnance Div.
Four Wheel Drive Auto Co., The
General Fire Extinguisher Corp., The
Globe Automatic Sprinkler Co.
Walter Kidde & Co., Inc., Aviation Div.
National Foam System, Inc.
Patterson, Moos Div.—Universal Winding Co., Inc.
M. L. Snyder & Son, Inc.

FIRE STANDS, MISSILE

ACF Industries, Inc., Advanced Products Div.
Basic Tool Industries, Inc.
Champion Airqumment Inc.
Consolidated Diesel Electric Corp., Test Equip. Div.
G. M. Dykes Iron Works, Inc.
Dynametrics Corp.
Food Machinery & Chemical Corp., Ordnance Div.
G. W. Galloway Co.
Hallamore Electronics Co.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Kaiser Steel Corp., Fabricating Div.
Luria Engrg. Co.
Nuclear Products-Erco, Div.—ACF Industries, Inc.
Parish Pressed Steel, Div.—Dana Corp.
Phillips & Davies Inc.
United Mfg. Co., The
Warren Mfg. Div., Warren Brothers Roads Co.
*WASHINGTON ALUMINUM CO., INC.
Washington Technological Associates Inc.
Wells Industries Corp.
Wheland Co., The

FIRING STAND ACCESSORIES

ACF Industries, Inc., Advanced Products Div.
Consolidated Diesel Electric Corp., Test Equip. Div.
*DIVERSEY ENGRG. CO.
G. M. Dykes Iron Works, Inc.
First Electronics Corp., The
Food Machinery & Chemical Corp., Ordnance Div.
Luria Engrg. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Nuclear Products-Erco, Div.—ACF Industries, Inc.
Parish Pressed Steel, Div.—Dana Corp.
Stanley Aviation Corp.
Telectro Industries Corp.
United Mfg. Co., The
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
*WASHINGTON ALUMINUM CO., INC.
Washington Technological Associates Inc.
Wells Industries Corp.
Wheland Co., The
Wickes Engrg. & Construction Co. Inc.

FUEL HANDLING EQUIPMENT

ACF Industries, Inc., Advanced Products Div.
Acoustica Associates, Inc.
Aero Supply Mfg. Co., Inc.
American Brass Co., American Metal Hose Div.
*AMERICAN MACHINE & FOUNDRY CO.
*BUCKEYE IRON & BRASS WORKS
Butler Mfg. Co.
Champion Airqumment Inc.
Chiksan Co.
Consolidated American Services, Inc.
Consolidated Diesel Electric Corp., Test Equip. Div.
Consolidated Electrodynamics Corp., Rochester Div.
*COOPER DEVELOPMENT CORP.
Dynametrics Corp.
Food Machinery & Chemical Corp., Ordnance Div.
Four Wheel Drive Auto Co., The
*FRUEHAUF TRAILER CO.
G. W. Galloway Co.
*GARRETT CORP., THE AIRESEARCH MFG. DIVS.
Harman Equipment Co.
Joelin Mfg. Co.
Herrick L. Johnston, Inc.
Kaiser Steel Corp., Fabricating Div.

Marquardt Aircraft Co.
Macks Trucks, Inc., Govt. Div.
A. Y. McDonald Mfg. Co.
National Airoil Burner Co.
Permanent Filter Corp.
Phillips & Davies Inc.
Portland Copper & Tank Works Inc.
Reaction Motors, Inc.
Stearns-Roger Mfg. Co.
Vickers Inc. Div.—Sperry Rand
*WASHINGTON ALUMINUM CO., INC.
Washington Technological Associates Inc.
Wells Industries Corp.
*WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.

FURNACES

Auto-Control Labs., Inc.
G. W. Galloway Co.
General Electric Co., Apparatus Sales Div.
Grieve-Hendry Co., Inc.
Guardite Co., Div. of American-Marietta Co.
C. I. Hayes, Inc.
A. F. Holder Co., The
K. H. Huppert Co.
*JANITROL AIRCRAFT DIV.—SURFACE COMBUSTION CORP.
Herrick L. Johnston, Inc.
Leeds & Northrup Co.
Lifton Engrg. Labs.
NRC Equipment Corp.
National Airoil Burner Co.
Papesch & Kolstad, Inc.
Selas Corp. of America
Siebring Mfg. Co.
Warren Mfg. Div., Warren Brothers Roads Co.
*WESTINGHOUSE ELECTRIC CORP.

GAS GENERATING DEVICES

Air Products, Inc.
Beckman & Whitley Inc., Missile Products Div.
G. M. Dykes Iron Works, Inc.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Food Machinery & Chemical Corp., Ordnance Div.
*GRAND CENTRAL ROCKET CO.
Guided Missile Div.—De Havilland Aircraft of Canada, Ltd.
C. I. Hayes, Inc.
*JANITROL AIRCRAFT DIV.—SURFACE COMBUSTION CORP.
Herrick L. Johnston, Inc.
McCormick Selph Associates
McDowell Co., Inc.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Papesch & Kolstad, Inc.
Propellex Chemical Corp.
Reaction Motors, Inc.
Ryan Aeronautical Co.
Superior Air Products Co.
Talco Engrg. Co., The
Thompson Products, Inc.
Winchester-West, Div.—Olin Mathieson Chem. Corp.

GASES, RARE

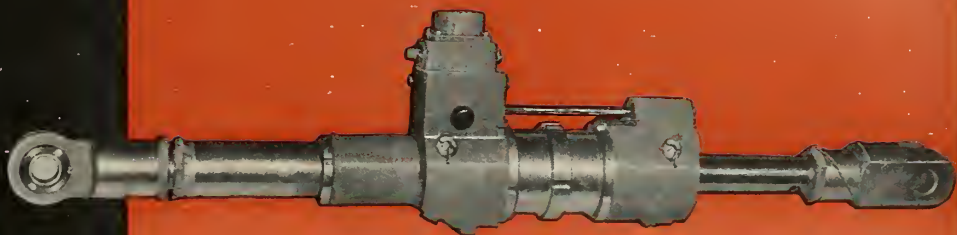
Air Products, Inc.
Air Reduction Sales Co., Div.—Air Reduction Co., Inc.
Atlantic Instrument Corp., Sub.—American Electronics, Inc.
Globe Industries, Inc.
Puritan Compressed Gas Corp., Aviation Div.

GEAR ASSEMBLIES REDUCTION

Acme Gear Co., Inc.
*ADVANCE GEAR & MACHINE CORP.
Airborne Accessories Corp.
*AMERICAN MACHINE & FOUNDRY CO.
American Welding & Mfg. Co., The
Antlab Inc.
Arch Gear Works Inc.
Atlantic Instrument Corp., Sub.—American Electronics, Inc.
Bowmar Instrument Corp.
Camdale Corp.
Clark Equipment Co.
*DALMO VICTOR CO., DIV.—TEXTRON INC.
Joe Davidson & Associates
Daystrom Instrument Div., Daystrom, Inc.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Exact Engrg. & Mfg. Inc.
Foote Brothers Gear & Machine Corp.
Geartronics Corp.
Grant Gear Works, Inc.
Greenleaf Mfg. Co., The, Div.—Mandrel Industries Inc.
Hewitt-Robins, Inc.
Hoover Electric Co.
Hupp Aviation Co.
Insko Co., Div.—Barry Controls Inc.
Instru-Lec Corp.
Kelsey-Hayes Co.
Libroscope Inc.
*LYCOMING DIV., AVCO MFG. CORP.
Macks Trucks, Inc., Govt. Div.
J. A. Maurer, Inc.
Mechanical Div.—General Mills, Inc.
O & M Machine Co., Inc.
Pic Design Corp., Sub.—Benrus Watch Co., Inc.
Philadelphia Gear Works, Inc.
Rae Motor Corp.

new Electrol

HYDRAULIC ACTUATORS for missile applications



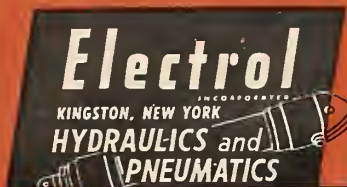
The Electrol Model SK-684 cushion-type hydraulic actuator was designed primarily to control the flight path of America's great, new missiles. It conforms to MIL-C-5503 and MIL-H-5440 and contains a built-in potentiometer which generates a feed-back signal for the amplifier, serving to identify piston position and complete the electrical servo loop. Potentiometer and piston move in unison. Design modifications permit variations in both power output and control methods.

Specifications for a Typical Electrol Missile Actuator — Model SK-684

Type.....	Hydraulic; double acting, cushioned at both ends.
Operating pressure.....	3,000 p.s.i.
Power output.....	9,430 lbs.
Ambient temperature range.....	-65° to +275° f.
Cylinder bore.....	2.25"
Cylinder rod.....	1.25"
Cylinder stroke.....	6.25"
Length (overall).....	31.37"
Diameter.....	3.25"
Mounting.....	Clevis type
Weight.....	23 lbs.

deliver
a power
output
of many
tons

**Better Designed Products Use
Electrol Hydraulics and Pneumatics**



VALVES • ACTUATORS • POWER CYLINDERS
HAND PUMPS • POWERPAKS • ACCUMULATORS
LANDING GEAR and SPECIAL EQUIPMENT

... ground support

Reeves Appliances Inc.
Robot Appliances Inc.
Sesco Mfg., Inc.
Sier-Bath Gear & Pump Co., Inc.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Talley Corp., The
Technical Oil Tool Corp.
Thompson Products, Inc.
*U. S. GEAR CORP.
Vincor Corp.
Waldom Electronics Inc.
*WESTINGHOUSE ELECTRIC CORP.
Zagora Gears, Inc.

GEARS, POWDERED METAL

Amplex Div.-Chrysler Corp.
Eaton Mfg. Co.
Globe Industries, Inc.
Keystone Carbon Co.
Licon & Spirold Divs., Illinois Tool Works
Philadelphia Gear Works, Inc.
St. Marys Carbon Co.
Sier-Bath Gear & Pump Co., Inc.
Wardner-Warner Corp.
Superior Carbon Products, Inc.
Wunderlich Radio Co.
Zagora Gears, Inc.

GEARS, PRECISION

Acme Gear Co., Inc.
*AC SPARK PLUG DIV., GENERAL MOTOR CORP.
*ADVANCE GEAR & MACHINE CORP.
Allied Plastics Supply Corp.
*AMERICAN MACHINE & FOUNDRY CO.
Arch Gear Works, Inc.
Atlantic Instrument Corp., Sub.—American Electronics, Inc.
Autonetics, Div.—North American Aviation, Inc.
Bergen Carbide Co.
Bowmar Instrument Corp.
Camdale Corp.
Clark Equipment Co.
*DALMO VICTOR CO., DIV.-TEXTRON INC.
Daysfrom Instrument Div., Daysfrom, Inc.
Thomas A. Edison Ind., Instrument Div.—Mc-Graw-Edison Co.
Exact Engrg. & Mfg. Inc.
J. W. Fecker, Inc., Sub.—American Optical Co.
Foot Brothers Gear & Machine Corp.
Geartronics Corp.
General Controls Co.
General Railway Signal Co.
Globe Industries, Inc.
Grant Gear Works, Inc.
Greenleaf Mfg. Co., The, Div.—Mandrel Industries Inc.
Hupp Aviation Co.
Insfru-Lec Corp.
Invo Spline, Inc.
Kelsey-Hayes Co.
H. Koch & Sons
*LAVEZZI MACHINE WORKS
Librascope Inc.
Licon & Spirold Divs., Illinois Tool Works
Link Aviation, Inc.
*LYCOMING DIV., AVCO MFG. CORP.
Lyndon Aircraft, Inc.
J. A. Maurer, Inc.
Mechanical Div.—General Mills, Inc.
Pic Design Corp., Sub.—Benrus Watch Co., Inc.
Philadelphia Gear Works, Inc.
Reeves Instrument Corp.
Research Development Mfg. Inc.
Servomechanisms, Inc., Mechafrol Div.
Sheffield Corp., The, Sub.—Bendix Aviation Corp.
Sier-Bath Gear & Pump Co., Inc.
Stearns-Roger Mfg. Co.
Herman D. Steel Co.
Sundstrand Aviation, Div.—Sundstrand Machine Tool Co.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Talley Corp., The
Technical Oil Tool Corp.
Thompson Products, Inc.
*U. S. GEAR CORP.
Vincor Corp.
Waldom Electronics Inc.
*WESTINGHOUSE ELECTRIC CORP.
Wunderlich Radio Co.
Zagora Gears, Inc.

GEARS, RADIO AND INSTRUMENT

Acme Gear Co., Inc.
Arch Gear Works, Inc.
Atlantic Instrument Corp., Sub.—American Electronics, Inc.
Bowmar Instrument Corp.
Camdale Corp.
*DALMO VICTOR CO., DIV.-TEXTRON INC.
Daysfrom Instrument Div., Daysfrom, Inc.
Thomas A. Edison Ind., Instrument Div.—Mc-Graw-Edison Co.
Exact Engrg. & Mfg. Inc.
Geartronics Corp.
Grant Gear Works, Inc.
H. Koch & Sons

*LAVEZZI MACHINE WORKS
Librascope Inc.
Licon & Spirold Divs., Illinois Tool Works
Link Aviation, Inc.
Lyndon Aircraft, Inc.
Mechanical Div.—General Mills, Inc.
Pic Design Corp., Sub.—Benrus Watch Co., Inc.
Philadelphia Gear Works, Inc.
Reeves Instrument Corp.
Research Development Mfg. Inc.
Sier-Bath Gear & Pump Co., Inc.
Technical Oil Tool Corp.
*U. S. GEAR CORP.
Waldom Electronics Inc.
Wilmar Mfg. Co., Inc.
Wunderlich Radio Co.
Zagora Gears, Inc.

GENERATORS

Louis Allis Co., The
Alto Scientific Co., Inc.
American Electronics, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
American Welding & Mfg. Co., The
Bendix Aviation Corp., Red Bank Div.
Bogue Electric Mfg. Co.
Collins Engrg. Corp.
Ecor Div.—F. L. Jacobs Co.
Electric Auto-Lite Co., The
Electric Indicator Co., Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Gray & Huleguard, Inc.
Gremco, Inc.
Guided Missile Div.—De Havilland Aircraft of Canada, Ltd.
Hammett Electric Co.
Hertner Electric Co., The
Instruments Corp., The
*INTERELECTRONICS CORP.
Jack & Heintz, Inc.
Kurz & Root Co.
Leach Corp.
McKenna Labs.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
*MOTOR GENERATOR CORP.
Northwestern Electric Co.
D. W. Onan & Sons Inc.
Resdel Engrg. Corp.
Milton Roy Co.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
TKM Electric Corp.
Talley Corp., The
Task Corp.
Varo Mfg. Co.
Wickes Engrg. & Construction Co. Inc.
Wincharger Corp.

Electric A. C.

Air Logistics Corp.
Air Reduction Sales Co., Div.—Air Reduction Co., Inc.
Aircraft Equipment Div.—Consolidated Diesel Electric Corp.
Louis Allis Co., The
American Electronics, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Bendix Aviation Corp., Red Bank Div.
Bogue Electric Mfg. Co.
Columbia Electric Mfg. Co.
Joe Davidson & Associates
Ecor Div.—F. L. Jacobs Co.
Electric Auto-Lite Co., The
Electric Indicator Co., Inc.
Electric Products Co., The
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Electric Co., Apparatus Sales Div.
Georator Corp.
Globe Industries, Inc.
Gray & Huleguard, Inc.
Gremco, Inc.
Guided Missile Div.—De Havilland Aircraft of Canada, Ltd.
Hammett Electric Co.
Hertner Electric Co., The
Hoover Electric Co.
Instruments Corp., The
*INTERELECTRONICS CORP.
International Research Associates
Jack & Heintz, Inc.
Kurz & Root Co.
La Pointe Industries Inc.
Leach Corp.
*MOTOR GENERATOR CORP.
Motoresearch Co.
Northwestern Electric Co.
D. W. Onan & Sons Inc.
*JOHN OSTER MFG. CO., AVIONIC DIV.
Patterson, Moos Div.—Universal Winding Co., Inc.
Redmond Co., Inc.
Servomechanisms, Inc.
Small Motors Inc.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
TKM Electric Corp.
Talley Corp., The
Task Corp.
Trindl Products, Ltd.
Varo Mfg. Co.

Wickline, Inc.
*WESTINGHOUSE ELECTRIC CORP.
Wickfield, Inc.
Wickes Engrg. & Construction Co. Inc.
Wincharger Corp.

Electric D. C.

Air Logistics Corp.
Air Reduction Sales Co., Div.—Air Reduction Co., Inc.
Aircraft Equipment Div.—Consolidated Diesel Electric Corp.
Louis Allis Co., The
American Electronics, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Bendix Aviation Corp., Red Bank Div.
Bogue Electric Mfg. Co.
Columbia Electric Mfg. Co.
Joe Davidson & Associates
Ecor Div.—F. L. Jacobs Co.
Electric Auto-Lite Co., The
Electric Indicator Co., Inc.
Electric Products Co., The
Electronics Dept., Hamilton Standard Div.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Electric Co., Apparatus Sales Div.
Georator Corp.
Globe Industries, Inc.
Gray & Huleguard, Inc.
Gremco, Inc.
Guided Missile Div.—De Havilland Aircraft of Canada, Ltd.
Hammett Electric Co.
Hertner Electric Co., The
Hoover Electric Co.
Instruments Corp., The
*INTERELECTRONICS CORP.
Jack & Heintz, Inc.
Kurz & Root Co.
La Pointe Industries Inc.
Leach Corp.
Lincoln Electric Co., The
*MOTOR GENERATOR CORP.
Motoresearch Co.
Northwestern Electric Co.
D. W. Onan & Sons Inc.
*JOHN OSTER MFG. CO., AVIONIC DIV.
Redmond Co., Inc.
Servomechanisms, Inc.
Small Motors Inc.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
TKM Electric Corp.
Talley Corp., The
Varo Mfg. Co.
*WESTINGHOUSE ELECTRIC CORP.
Wickfield, Inc.
Wickes Engrg. & Construction Co. Inc.
Wincharger Corp.

Engine Driven

Air Logistics Corp.
Air Reduction Sales Co., Div.—Air Reduction Co., Inc.
Aircraft Equipment Div.—Consolidated Diesel Electric Corp.
American Electronics, Inc.
Barker Sales Co.
Bendix Aviation Corp., Red Bank Div.
Bogue Electric Mfg. Co.
Columbia Electric Mfg. Co.
Joe Davidson & Associates
Ecor Div.—F. L. Jacobs Co.
Electric Products Co., The
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Electric Co., Apparatus Sales Div.
Georator Corp.
Hammett Electric Co.
International Ferromot Machinery Co., Inc.
Jack & Heintz, Inc.
La Pointe Industries Inc.
Leach Corp.
*MOTOR GENERATOR CORP.
Motoresearch Co.
D. W. Onan & Sons Inc.
Ready Power Co., The
Varo Mfg. Co.
Westinghouse Electric Corp.
*WHITE DIESEL ENGINE DIV., THE WHITE MOTOR CO.
Wickfield, Inc.
Wickes Engrg. & Construction Co. Inc.
Wincharger Corp.

Frequency

Adler Electronics, Inc.
Alto Scientific Co., Inc.
American Electronics, Inc.
Bendix Aviation Corp., Red Bank Div.
Bogue Electric Mfg. Co.
Bulova Watch Co., Electronics Div.
Consolidated Avionics Corp.
Joe Davidson & Associates
Ecor Div.—F. L. Jacobs Co.
Erie Resistor Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Electric Co., Apparatus Sales Div.
Gray & Huleguard, Inc.
Hertner Electric Co., The
*INTERELECTRONICS CORP.
International Research Associates
Kay Electric Co.
Lampkin Labs, Inc.
La Pointe Industries Inc.
Gerard G. Leeds Co., Inc.

Manson Laboratories, Inc.
Minneapolis-Honeywell Regulator Co., Aero-
nautical Div.
Motoresearch Co.
***POTTER AERONAUTICAL CORP.**
Resdel Engrg. Corp.
Telectro Industries Corp.
Tel-Instrument Electronics Corp.
Varo Mfg. Co.
Wacline, Inc.
Waveforms, Inc.
Wickes Engrg. & Construction Co. Inc.

Function

Consolidated Avionics Corp.
Diehl Mfg. Co.
***INTERELECTRONICS CORP.**
Minneapolis-Honeywell Regulator Co., Aero-
nautical Div.
Resdel Engrg. Corp.
Telectro Industries Corp.

Hand Driven

Redmond Co., Inc.
Wincharger Corp.

High Frequency Power

Acoustica Associates, Inc.
Airborne Instruments Lab., Inc.
Bogue Electric Mfg. Co.
D & R, Ltd.
Joe Davidson & Associates
Geisler Labs.
General Electric Co., Apparatus Sales Div.
Georator Corp.
Gray & Huleguard, Inc.
Gremco, Inc.
Guided Missile Div.-De Havilland Aircraft of
Canada, Ltd.
Hammett Electric Co.
C. I. Hayes, Inc.
Hertner Electric Co., The
***INTERELECTRONICS CORP.**
Kurz & Root Co.
Leach Corp.
Lindberg Engrg. Co.
McKenna Labs.
***MOTOR GENERATOR CORP.**
Motoresearch Co.
Northwestern Electric Co.
Resdel Engrg. Corp.
Sundstrand Turbo Div., Sundstrand Machine Tool
Co.
TKM Electric Corp.
Telectro Industries Corp.
Tel-Instrument Electronics Corp.
Thompson Products, Inc.
Varo Mfg. Co.
Wave Particle Corp.
***WESTINGHOUSE ELECTRIC CORP.**

Liquid Oxygen

Air Products, Inc.
Herrick L. Johnston, Inc.
Minneapolis-Honeywell Regulator Co., Aero-
nautical Div.
Superior Air Products Co.

Liquid Oxygen, Mobile

Air Products, Inc.
Food Machinery & Chemical Corp., Ordnance
Div.
Herrick L. Johnston, Inc.
Minneapolis-Honeywell Regulator Co., Aero-
nautical Div.

Motor

Aircraft Equipment Div.-Consolidated Diesel
Electric Corp.
***AMERICAN MACHINE & FOUNDRY CO.**
Barker Sales Co.
Bendix Aviation Corp., Red Bank Div.
Bogue Electric Mfg. Co.
D & R, Ltd.
Diehl Mfg. Co.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Eicor Div.-F. L. Jacobs Co.
Electric Indicator Co., Inc.
Electric Products Co., The
***GARRETT CORP., THE AIRESEARCH MFG. DIVS.**
General Electric Co., Apparatus Sales Div.
Georator Corp.
Globe Industries, Inc.
Gray & Huleguard, Inc.
Hammett Electric Co.
Heliport Corp.
Hertner Electric Co., The
Hoover Electric Co.
***INTERELECTRONICS CORP.**
Kurz & Root Co.
La Pointe Industries Inc.
Leach Corp.
***MOTOR GENERATOR CORP.**
Motordyne Inc.
Motoresearch Co.
Northwestern Electric Co.
Redmond Co., Inc.
Small Motors Inc.
Talley Corp., The
Varo Mfg. Co.
***WESTINGHOUSE ELECTRIC CORP.**

Pulse

Adler Electronics, Inc.
Alto Scientific Co., Inc.
American Electronics Labs., Inc.
Centronix Inc.
Consolidated Avionics Corp.
Dunlap Electronics, Inc.
Electro-Pulse, Inc.
***INTERELECTRONICS CORP.**
Kay Electric Co.
La Pointe Industries Inc.
Leach Corp.
Gerard G. Leeds Co., Inc.
Manson Laboratories, Inc.
Orbitrat Co., Inc.
Resdel Engrg. Corp.
Milton Roy Co.
Skiatron Electronics & Television Corp.
Technitrol Engrg. Co.
***TELERAD MFG. CORP.**

Sync

Adler Electronics, Inc.
Bogue Electric Mfg. Co.
Consolidated Avionics Corp.
Dunlap Electronics, Inc.
General Electric Co., Apparatus Sales Div.
Georator Corp.
Hammett Electric Co.
***INTERELECTRONICS CORP.**
Kurz & Root Co.
La Pointe Industries Inc.
Skiatron Electronics & Television Corp.
Tel-Instrument Electronics Corp.
Thompson Products, Inc.

Sync, Studio

Dunlap Electronics, Inc.
Hammett Electric Co.
***INTERELECTRONICS CORP.**
Skiatron Electronics & Television Corp.
Tel-Instrument Electronics Corp.

Sync, Stretchers

Adler Electronics, Inc.
Hammett Electric Co.
Skiatron Electronics & Television Corp.

Winddriven Generating Equipment

D & R, Ltd.
Joe Davidson & Associates
***GARRETT CORP., THE AIRESEARCH MFG. DIVS.**
Hammett Electric Co.
Munston Mfg. & Service, Inc.
Wincharger Corp.

GENERATORS, ELECTRONIC

Advance Industries, Inc.
Alto Scientific Co., Inc.
Amerac Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Bendix Aviation Corp., York Div.
Boonton Radio Corp.
Briggs Associates, Inc.
Burroughs Corp.
Canoga Corp., of California
Consolidated Avionics Corp.
Cubic Corp.
Joe Davidson & Associates
Dynac, Inc.
General Communication Co.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
***INTERELECTRONICS CORP.**
***KAHN & CO., INC.**
Kay Electric Co.
La Pointe Industries Inc.
Marconi Instruments
McKenna Labs.
Munston Mfg. & Service, Inc.
Ernst Normann Laboratories
Polard Electronics Corp.
Precision Apparatus Co., Inc.
Radio Corporation of America, Defense Elec-
tronic Products
Resdel Engrg. Corp.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Technical Oil Tool Corp.
Telectro Industries Corp.
Teletronics Laboratory Inc.
Tel-Instrument Electronics Corp.
Varo Mfg. Co.

Am-Fm

Adler Electronics, Inc.
Advance Industries, Inc.
Boonton Radio Corp.
Collins Radio Co.
Hickok Electrical Instrument Co., The
***INTERELECTRONICS CORP.**
La Pointe Industries Inc.
Marconi Instruments
Polard Electronics Corp.
Precision Apparatus Co., Inc.
Radio Corporation of America, Defense Elec-
tronic Products
Simpson Electric Co.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
***TELERAD MFG. CORP.**

Harmonic Frequency

Adler Electronics, Inc.
Advance Industries, Inc.
Aircorn Inc.
Bendix Aviation Corp., York Div.
Bulova Watch Co., Electronics Div.
Consolidated Avionics Corp.
Demornay-Bonardi
Gratflex, Inc.
***INTERELECTRONICS CORP.**
Kay Electric Co.
La Pointe Industries Inc.
Manson Laboratories, Inc.
Marconi Instruments
Ernst Normann Laboratories
Radio Corporation of America, Defense Elec-
tronic Products
Resdel Engrg. Corp.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
***TELERAD MFG. CORP.**
Varo Mfg. Co.

Microwave

Adler Electronics, Inc.
Airborne Instruments Lab., Inc.
Aircorn Inc.
Amerac Inc.
Bendix Aviation Corp., York Div.
California Technical Industries, Div.-Textron Inc.
Canoga Corp. of California
Cohan Epper Co. Inc.
Defiance Engrg. & Microwave Corp.
Demornay-Bonardi
Dynac, Inc.
Geisler Labs.
General Communication Co.
J-V-M Microwave Co.
Kaiser Aircraft & Electronics Div.-Kaiser Indus-
tries Corp.
Kay Electric Co.
La Pointe Industries Inc.
Lavoie Labs., Inc.
Gerard G. Leeds Co., Inc.
Manson Laboratories, Inc.
Marconi Instruments
Microwave Electronics Div., Sperry Gyroscope
Co.
Philco Corp., Government & Industrial Divs.
Polard Electronics Corp.
Radio Corporation of America, Defense Elec-
tronic Products
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Saratoga Industries
Stromberg-Carlson, Electronics Div.
Technical Oil Tool Corp.
Telectro Industries Corp.
***TELERAD MFG. CORP.**
Wave Particle Corp.
Weinschel Engrg.

Noise

Airborne Instruments Lab., Inc.
Bendix Aviation Corp., York Div.
Burroughs Corp.
Chesapeake Instrument Corp.
Defiance Engrg. & Microwave Corp.
Demornay-Bonardi
Dunlap Electronics, Inc.
General Sound Control, Inc.
Hickok Electrical Instrument Co., The
Intercontinental Dynamics Corp.
Kay Electric Co.
La Pointe Industries Inc.
Marconi Instruments
Philco Corp., Government & Industrial Divs.
Radio Corporation of America, Defense Elec-
tronic Products
Reeves Instrument Corp.
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Saratoga Industries
Skiatron Electronics & Television Corp.
Telectro Industries Corp.

Picture Signal

Adler Electronics, Inc.
Hickok Electrical Instrument Co., The
Kay Electric Co.
La Pointe Industries Inc.
Philco Corp., Government & Industrial Divs.
Polard Electronics Corp.
Radio Corporation of America, Defense Elec-
tronic Products
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Tel-Instrument Electronics Corp.
Thompson Products, Inc.

Pulse

Adler Electronics, Inc.
Advance Industries, Inc.
Alto Scientific Co., Inc.
Amerac Inc.
American Electronic Labs., Inc.
Bendix Aviation Corp., York Div.
Briggs Associates, Inc.

ground support

Brubaker Electronics, Inc., Sub-Telecomputing Corp.
Bulova Watch Co., Electronics Div.
Burroughs Corp.
Canoga Corp. of California
Centronix Inc.
Consolidated Avionics Corp.
Cubic Corp.
Curtiss-Wright Corp., Industrial & Scientific Products Div.
Demorney-Bonardi
Dunlap Electronics, Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Electro-Pulse, Inc.
Erie Resistor Corp.
General Communication Co.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Hammer Electronics Co., Inc.
Hickok Electrical Instrument Co., The
***INTERELECTRONICS CORP.**
Key Electric Co.
La Pointe Industries Inc.
Lavoie Labs., Inc.
Gerard G. Leeds Co., Inc.
Manson Laboratories, Inc.
Marconi Instruments
Microwave Instruments Div., Sperry Gyroscope Co.
Munston Mfg. & Service, Inc.
Ernst Norrman Laboratories
Orbitran Co., Inc.
Philio Corp., Government & Industrial Divs.
***RADIATION, INC.**
Radio Corporation of America, Defense Electronic Products
Reeves Instrument Corp.
Resdel Engrg. Corp.
Rese Engrg., Inc.
Rutherford Electronics Co.
Saratoga Industries
Simpson Electric Co.
Skiatron Electronics & Television Corp.
Stromberg-Carlson, Electronics Div.
Technitrol Engrg. Co.
Telectro Industries Corp.
***TELERAD MFG. CORP.**
Teletronics Laboratory Inc.
Ultradyn, Inc.
Walkirt Co.

Square Wave

Alto Scientific Co., Inc.
Antlab Inc.
Briggs Associates, Inc.
Bulova Watch Co., Electronics Div.
Canoga Corp. of California
Consolidated Avionics Corp.
Cubic Corp.
Dunlap Electronics, Inc.
General Communication Co.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Hickok Electrical Instrument Co., The
***INTERELECTRONICS CORP.**
International Research Associates
Motordyne Inc.
Polarad Electronics Corp.
Precision Apparatus Co., Inc.
Radio Corporation of America, Defense Electronic Products
Resdel Engrg. Corp.
Rutherford Electronics Co.
Simpson Electric Co.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Spectrum Instruments, Inc.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
Ultradyn, Inc.
Varo Mfg. Co.
Walkirt Co.
Weinschel Engrg.

Ultrasonic

Acoustica Associates, Inc.
Alcar Instruments, Inc.
Blackstone Corp.
Branson Instruments, Inc.
Bulova Watch Co., Electronics Div.
Canoga Corp. of California
Chesapeake Instrument Corp.
Curtiss-Wright Corp., Industrial & Scientific Products Div.
Joe Davidson & Associates
General Nuclear Corp.
Hickok Electrical Instrument Co., The
***INTERELECTRONICS CORP.**
***KAHN & CO., INC.**
Key Electric Co.
Gerard G. Leeds Co., Inc.
Massa Labs, Inc.
McKenna Labs.
John B. Moore Corp.
Narda Ultrasonics Corp., The
Radio Corporation of America, Defense Electronic Products
Ryan Aeronautical Co.
Sheffield Corp., The, Sub-Bendix Aviation Corp.
Skiatron Electronics & Television Corp.

Southwestern Industrial Electronics Co.
Teletronics Industries Corp.
Waveforms, Inc.

Variable Frequency

Airborne Instruments Lab., Inc.
Bendix Aviation Corp., York Div.
Bulova Watch Co., Electronics Div.
Burroughs Corp.
Canoga Corp. of California
Consolidated Avionics Corp.
Joe Davidson & Associates
Dunlap Electronics, Inc.
Dync, Inc.
Electro-Pulse, Inc.
Erwood, Inc.
Hickok Electrical Instrument Co., The
***INTERELECTRONICS CORP.**
International Research Associates
Key Electric Co.
Gerard G. Leeds Co., Inc.
Marconi Instruments
Polarad Electronics Corp.
Precision Apparatus Co., Inc.
Radio Corporation of America, Defense Electronic Products
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Spectrum Instruments, Inc.
Technitrol Engrg. Co.
Telectro Industries Corp.
Teletronics Laboratory, Inc.
Tel-Instrument Electronics Corp.
Telonic Industries, Inc.
Ultradyn, Inc.
Varo Mfg. Co.
Waveforms, Inc.

Waveform

Adler Electronics, Inc.
Bulova Watch Co., Electronics Div.
Consolidated Avionics Corp.
Cubic Corp.
Electronic Measurements Corp.
Hickok Electrical Instrument Co., The
***INTERELECTRONICS CORP.**
George A. Philbrick Researches, Inc.
Radio Corporation of America, Defense Electronic Products
Resdel Engrg. Corp.
Rutherford Electronics Co.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Spectrum Instruments, Inc.
Telectro Industries Corp.
Ultradyn, Inc.

GENERATORS, ELECTRONIC, SIGNAL

Alpha Instrument Co.
Alto Scientific Co., Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
BJ Electronics, Borg-Warner Corp.
Boonton Radio Corp.
Bulova Watch Co., Electronics Div.
Canoga Corp. of California
Dunlap Electronics, Inc.
Dync, Inc.
Electronic Measurements Corp.
General Communication Co.
Hammett Electric Co.
International Crystal Mfg. Co., Inc.
Marconi Instruments
Munston Mfg. & Service, Inc.
Polarad Electronics Corp.
Precision Apparatus Co., Inc.
Resdel Engrg. Corp.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
***TELERAD MFG. CORP.**
Tel-Instrument Electronics Corp.
Telonic Industries, Inc.
Varo Mfg. Co.

a-f

Adler Electronics, Inc.
Alpha Instrument Co.
Alto Scientific Co., Inc.
Bulova Watch Co., Electronics Div.
Canoga Corp. of California
Dunlap Electronics, Inc.
Dync, Inc.
Electronic Measurements Corp.
Erfwood, Inc.
Erwood, Inc.
Hickok Electrical Instrument Co., The
Holt Instrument Laboratories, Div.-Holt Hardwood Co., Inc.
***INTERELECTRONICS CORP.**
Munston Mfg. & Service, Inc.
Polarad Electronics Corp.
Precision Apparatus Co., Inc.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.

f-m

Adler Electronics, Inc.
Advance Industries, Inc.
Alpha Instrument Co.
Bendix Aviation Corp., York Div.
Boonton Radio Corp.
Bulova Watch Co., Electronics Div.
Canoga Corp. of California
Dunlap Electronics, Inc.
Electronic Measurements Corp.
Hickok Electrical Instrument Co., The
***INTERELECTRONICS CORP.**
Key Electric Co.
Marconi Instruments
Munston Mfg. & Service, Inc.
Polarad Electronics Corp.
Precision Apparatus Co., Inc.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
***TELERAD MFG. CORP.**

r-f

Adler Electronics, Inc.
Advance Industries, Inc.
Airborne Instruments Lab., Inc.
Aircrom, Inc.
Alpha Instrument Co.
BJ Electronics, Borg-Warner Corp.
Bendix Aviation Corp., York Div.
Boonton Radio Corp.
Bulova Watch Co., Electronics Div.
Canoga Corp. of California
Centronix, Inc.
Dunlap Electronics, Inc.
Dync, Inc.
Ferris Instrument Co.
General Communication Co.
General Instrument Corp., Defense Products Div.
Hickok Electrical Instrument Co., The
International Crystal Mfg. Co., Inc.
J-V-M Microwave Co.
Key Electric Co.
Lavoie Labs., Inc.
Manson Laboratories, Inc.
Marconi Instruments
Munston Mfg. & Service, Inc.
Polarad Electronics Corp.
Precision Apparatus Co., Inc.
Resdel Engrg. Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.
***TELERAD MFG. CORP.**
Tel-Instrument Electronics Corp.
Telonic Industries, Inc.

shf

Adler Electronics, Inc.
Canoga Corp. of California
Geisler Labs.
General Communication Co.
Hickok Electrical Instrument Co., The
Key Electric Co.
Marconi Instruments
Munston Mfg. & Service, Inc.
Polarad Electronics Corp.
Resdel Engrg. Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.
***TELERAD MFG. CORP.**
Wave Particle Corp.

Single Sideband

Adler Electronics, Inc.
Canoga Corp. of California
Ferris Instrument Co.
Hycon Eastern, Inc.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Manson Laboratories, Inc.
Munston Mfg. & Service, Inc.
Philio Corp., Government & Industrial Divs.
Standard Electronics Div., Radio Engrg. Labs., Inc.
Telectro Industries Corp.
Telonic Industries, Inc.
Ultradyn, Inc.

Sweeping

Adler Electronics, Inc.
BJ Electronics, Borg-Warner Corp.
Boonton Radio Corp.
Canoga Corp. of California
Dync, Inc.
Geisler Labs.
Hickok Electrical Instrument Co., The
Key Electric Co.
Gerard G. Leeds Co., Inc.
Marconi Instruments
Philio Corp., Government & Industrial Divs.
Precision Apparatus Co., Inc.
Skiatron Electronics & Television Corp.
Standard Electronics Div., Radio Engrg. Labs., Inc.
Telectro Industries Corp.
Tel-Instrument Electronics Corp.
Telonic Industries, Inc.
Wave Particle Corp.

Television Synchronizing

Adler Electronics, Inc.
Canoga Corp. of California
Hickok Electrical Instrument Co., The
Kin Tel Div.-Cohu Electronics, Inc.
Philco Corp., Government & Industrial Divs.
Polarad Electronics Corp.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Tel-Instrument Electronics Corp.
Thompson Products, Inc.

uhf or vhf

Aircorn Inc.
BJ Electronics, Borg-Warner Corp.
Boonton Radio Corp.
*COOPER DEVELOPMENT CORP.
Ferris Instrument Co.
General Railway Signal Co.
Manson Laboratories, Inc.
Marconi Instruments
Munston Mfg. & Service, Inc.
Northeast Electronics Corp.
Polarad Electronics Corp.
Precision Apparatus Co., Inc.
*RADIATION, INC.
Saratoga Industries
Skiatron Electronics & Television Corp.
Technical Oil Tool Corp.
Tel-Instrument Electronics Corp.
Telonic Industries, Inc.
Weinschel Engrg.

GRAIN, ALUNDUM

Morganite, Inc.
Norton Co.

GRAPHITE, COLLOIDAL

Acheson Colloids Co., Div.-Acheson Industries, Inc.
Alpha-Molypote Corp.
Carbone Corp., The
Grafo Colloids Corp.

GRAPHITE, LUBRICATING

Alpha-Molypote Corp.
Drilube Co.
Electrofilm, Inc.
Grafo Colloids Corp.
Kano Labs.

GREASES, VACUUM

Kelsey-Hayes Co.
Silicones Div.-Union Carbide Corp.

GRID FRAMES

G. M. Dykes Iron Works, Inc.
Twix Mfg. Co., Inc.
*WASHINGTON ALUMINUM CO., INC.

GRIDS

Chart-Pak, Inc.
G. M. Dykes Iron Works, Inc.
United Mfg. Co., The

GUN MOUNTS, TELEVISION

Aeroflex Corp., The, Aeroflex Labs. Div.
Aircraft Standards, Inc.
American Welding & Mfg. Co., The
G. M. Dykes Iron Works, Inc.
J. W. Fecker, Inc., Sub.-American Optical Co.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Standard Armament Inc.
Thompson Products, Inc.

GUNS, SOLDERING

Eisler Engrg. Co., Inc.
P. Wall Mfg. Co.

HAMMERS

*BILLINGS & SPENCER CO., THE
Black & Decker Mfg. Co., The
Capewell Mfg. Co.
Green, Tweed & Co.
Superior Pneumatic & Mfg., Inc.

HANDLES

Adams Rite Mfg. Co.
Chassis-Trak, Inc.
Dayton Mfg. Co., Inc.
Dimco-Gray Co.
Friez Instrument Div.-Bendix Aviation Corp.
General Logistics, Div.-Aeroquip Corp.
Goe Engrg. Co.
Olympic Plastics Co., Inc.
Star Engraving Co., Ltd.
Vemaline Products Co.

HANDLES, LEATHER

Auburn Mfg. Co., The



"The reason birds can fly . . . is simply that they have perfect faith, for to have faith is to have wings."

. . . Sir James Matthew Barrie



When science began, man's faith in his own judgment often preceded the established fact. Today, however, with aerodynamics and other sciences *faith is based on fact.*

Cornelius products are among the thousands of individual components selected for use on a very advanced design aircraft being readied for its first flight. The planners, designers, engineers and analysts responsible for this aircraft have great faith, because of experience, in each individual component which will be used.

The Cornelius Company has been awarded prime responsibility for the pneumatic and gaseous nitrogen systems of this aircraft. *As a result of this responsibility Cornelius has perfected the FIRST 275° F. pneumatic system for U. S. aircraft.* In this "system of the future" are 13 Cornelius components, including a new 3000 psi, 8 cfm, hydraulic motor driven compressor.

Faith is not an idle word at The Cornelius Company. It has two important meanings. First, it represents a trust customers have placed in us, and secondly, it is an expression of our confidence in ourselves. For assistance with any pneumatic, gaseous or hydraulic problem, concerning missiles or aircraft, write or call a Cornelius Sales Engineer today.

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... ground support

HAND SETS

International Electric Industries, Inc.
Roflan Co., The
Shure Brothers, Inc.
Telelectro Industries Corp.

HEAT TRANSFER CONTROL SYSTEMS

American Air Filter Co., Defense Products Div.
American Research & Mfg. Corp.
Applied Dynamics Corp.
Bell & Gossett Co.
CDC Control Services, Inc.
Dunham-Bush, Inc.
*EASTERN INDUSTRIES, Inc.
Ellis & Watts Products, Inc.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
E. Vernon Hill & Co.
*JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.
Herrick L. Johnston, Inc.
Joseph Kaye & Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
*RYAN INDUSTRIES
Scientific Instrument Co.
South Wind Div., Stewart-Warner Corp.
Stearns-Roger Mfg. Co.
Thompson Products, Inc.
*UNITED AIRCRAFT PRODUCTS, INC.

HEAT TREATING SERVICE

Atlas E-E Corp.
Bell & Gossett Co.
P. DeVine Mfg. Co.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Goodyear Aircraft Corp.
*HARTFORD MACHINE SCREW CO., DIV.-STANDARD SCREW CO.
A. F. Holden Co., The
Lodfish Co.
Modglin Co., Inc.
Papesch & Kolstad, Inc.
H. K. Porter Inc.
Positive Lock Washer Co., The
Skinner Precision Products
Solar Aircraft Co.

HEATER MUFFLER ASSEMBLIES

Hastings Plastics Inc.
*JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Joseph Kaye & Co.
Warren Mfg. Div., Warren Brothers Roads Co.

HEATERS

Acme Electric Heating Co.
American Air Filter Co., Defense Products Div.
Cutler-Hammer Inc.
Electric Parts Corp.
Electrofilm, Inc.
Electromode, Div.-Commercial Controls Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Electric Co., Apparatus Sales Div.
B. F. Goodrich Aviation Products
Gremco, Inc.
C. G. Holmanson Co., Inc.
A. F. Holden Co., The
*HUNTER MFG. CO.
Janco Corp.
*JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.
National Airoil Burner Co.
*RYAN INDUSTRIES
Safeway Heat Elements, Inc.
Selas Corp. of America
Siebring Mfg. Co.
South Wind Div., Stewart-Warner Corp.
Statikil, Inc., Div.-The J. E. Doyle Co.
Trane Co., The
*UNITED AIRCRAFT PRODUCTS, INC.
Vulcan Electric Co., Div.-Consolidated Electric Lamp Co. Inc.
Warren Mfg. Div., Warren Brothers Roads Co.

Ground portable

*JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.

HEATING EQUIPMENT, FLEXIBLE

Electrofilm, Inc.
Electro-Flex Heat, Inc.
Electromode, Div.-Commercial Controls Corp.
Electro-Serv Co.
First Electronics Corp., The
General Electric Co., Apparatus Sales Div.
B. F. Goodrich Aviation Products
*HUNTER MFG. CO.
*JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.
L. O. F. Glass Fibers Co.
National Airoil Burner Co.
*RYAN INDUSTRIES
Safeway Heat Elements, Inc.
Seaman Products

HINGES

Bridgwater Machine Co.
Corbin Products Div.
Dayton Mfg. Co., Inc.
Dumont Aviation Associates
G. M. Dykes Iron Works, Inc.
Walter K. Jaros, Aircrafters
Twix Mfg. Co., Inc.

HOISTS, GROUND

Air Logistics Corp.
Alad Aluminum Ladder Corp.
All American Aircraft Products, Inc.
Aro Equipment Corp., The
Calcor Corp., Aircraft Div.
Albert H. Cayne Equipment Corp.
Chisholm-Moore Hoist Div., Columbus Mc-Kinnon Chain Corp.
Clark Equipment Co.
Coffing Hoist Div., Duff-Norton Co.
Conco Engrg. Works
Joyce Cridland Co., The
Cromer Mfg. & Engrg., Inc.
Detroit Hoist & Machine Co.
Food Machinery & Chemical Corp., Ordnance Div.
G. W. Galloway Co.
Gardner-Denver Co.
Walter K. Jaros, Aircrafters
Joy Mfg. Co.
Kelsey-Hayes Co.
Modglin Co., Inc.
C. & M. Machine Co., Inc.
Pacific Coast Engrg. Co.
Pitman Mfg. Co.
*REGENT JACK MFG. CO., INC.
Robot Appliances Inc.
Sancor Corp.
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
*WASHINGTON ALUMINUM CO., INC.
Wells Industries Corp.
Wheland Co., The
Wickfield, Inc.

HOSE

Aeroquip Corp.
Allied Plastics Supply Corp.
American Brass Co., American Metal Hose Div.
Anchor Packing Co., The
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Chiksan Co.
Continental Rubber Works
Electric Hose & Rubber Co.
B. F. Goodrich Aviation Products
Hewitt-Robins, Inc.
Quaker Rubber Div.-H. K. Porter Co., Inc.
Raybestos-Manhattan, Inc.
Resistoflex Corp.
Stainless Steel Products, Inc.
Stratoflex, Inc.
Titellex, Inc.
Weatherhead Co., The

Air

Aeroquip Corp.
Allied Plastics Supply Corp.
American Brass Co., American Metal Hose Div.
Anchor Coupling Co. Inc.
Anchor Packing Co., The
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Cardox Corp.
Chiksan Co.
Continental Rubber Works
Devilbiss Co., The
Electric Hose & Rubber Co.
Flexaust Co., The
Flexonics Corp.
B. F. Goodrich Aviation Products
Gray Co., Inc.
Hewitt-Robins, Inc.
Imperial Brass Mfg. Co., The
Marco Industries Co.
Parker-Hannifin Corp.
Quaker Rubber Div.-H. K. Porter Co., Inc.
Raybestos-Manhattan, Inc.
Resistoflex Corp.
M. L. Snyder & Son, Inc.
Stainless Steel Products, Inc.
Stratoflex, Inc.
Superior Pneumatic & Mfg., Inc.
Titellex, Inc.
Weatherhead Co., The

Assemblies, Flexible

Aeroquip Corp.
Allied Plastics Supply Corp.
American Brass Co., American Metal Hose Div.
Anchor Coupling Co. Inc.
Anchor Packing Co., The
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Atlantic Metal Hose Co. Inc.
Avica Corp.
Cardox Corp.
Chiksan Co.
Co-Operative Industries, Inc.

Electric Hose & Rubber Co.
Flexaust Co., The
Flexible Metal Hose Mfg. Co.
Flexonics Corp.
Hewitt-Robins, Inc.
Imperial Brass Mfg. Co., The
Marco Industries Co.
J. J. Monaghan Co., Inc.
Parker-Hannifin Corp.
Resistoflex Corp.
Ronan & Kunz Inc., Cryogenic Div.
Servicair Co.
Stainless Steel Products, Inc.
Stratoflex, Inc.
Titellex, Inc.
Twix Mfg. Co., Inc.
Weatherhead Co., The

Flexible, Metallic

Allied Plastics Supply Corp.
American Brass Co., The
American Brass Co., American Metal Hose Div.
Anchor Packing Co., The
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Atlantic Metal Hose Co. Inc.
Avica Corp.
Co-Operative Industries, Inc.
D K Mfg. Co.
Electric Hose & Rubber Co.
Federal Metal Hose Corp.
Flexaust Co., The
Flexible Metal Hose Mfg. Co.
Flexonics Corp.
Hallett Mfg. Co.
Johnson Metal Hose, Inc.
Marco Industries Co.
Rodney Metals Inc.
Servicair Co.
Stainless Steel Products, Inc.
Titellex, Inc.

Flexible, Non-Metallic

Aeroquip Corp.
Allied Plastics Supply Corp.
American Brass Co., American Metal Hose Div.
Anchor Packing Co., The
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Chiksan Co.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Continental Rubber Works
C. R. Daniels, Inc.
Electric Hose & Rubber Co.
Flexaust Co., The
Flexonics Corp.
B. F. Goodrich Aviation Products
Harman Equipment Co.
Hewitt-Robins, Inc.
Imperial Brass Mfg. Co., The
Joelin Mfg. Co.
Parker-Hannifin Corp.
Raybestos-Manhattan, Inc.
Resistoflex Corp.
Roberts Toledo Rubber Co., The
Rubbercraft Corp. of California
M. L. Snyder & Son, Inc.
Stratoflex, Inc.
Titellex, Inc.
Weatherhead Co., The
Zipper tubing Co., The

Hydraulic

Aeroquip Corp.
Allied Plastics Supply Corp.
American Brass Co., American Metal Hose Div.
Anchor Coupling Co. Inc.
Anchor Packing Co., The
Continental Rubber Works
Electric Hose & Rubber Co.
Flexible Metal Hose Mfg. Co.
Flexonics Corp.
B. F. Goodrich Aviation Products
Gray Co., Inc.
Imperial Brass Mfg. Co., The
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Parker-Hannifin Corp.
Pyles Industries, Inc.
Raybestos-Manhattan, Inc.
Resistoflex Corp.
Stainless Steel Products, Inc.
Stewart-Warner Corp.
Stratoflex, Inc.
Titellex, Inc.
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
Weatherhead Co., The

HUMIDITY CONTROL SYSTEMS

Associated Testing Labs., Inc.
Auto-Control Labs., Inc.
CDC Control Services, Inc.
Cal-Air Conditioning Co.
Driare, Inc.
Drymatic Corp.
Ellis & Watts Products, Inc.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Instruments Corp., The

*KAHN & CO., INC.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Missimers Inc.
Powers Regulator Co., The
Research Products Corp.
Scientific Instrument Co.
Universal Dynamics Corp.
Weighing & Control Components, Inc.
Wells Industries Corp.

INDICATORS, OXYGEN

Aro Equipment Corp., The
Bergen Labs.
Ellison Draft Gage Co.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Humidial Co.
Herrick L. Johnston, Inc.
Mine Safety Appliances Co.
Simmonds Aerocessories, Inc.

INDICATORS, WIND DIRECTION

Friez Instrument Div.-Bendix Aviation Corp.
F. Vernon Hill & Co.
Instruments Corp., The
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Victory Engineering Corp.

INDICATORS, WIND SPEED, ELECTRONIC

Chicago Div.-American Bosch Arma Corp.
Electronics Dept., Hamilton Standard Div.-United Aircraft Corp.
Friez Instrument Div.-Bendix Aviation Corp.
Hickok Electrical Instrument Co., The
Instruments Corp., The
Leeds & Northrup Co.
Master Specialties Co.
Skiatron Electronics & Television Corp.
Victory Engineering Corp.

INDUCTION HEATING EQUIPMENT

General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Lindberg Engrg. Co.
Papesch & Kolsiad, Inc.
Vacuum Tube Products Co. Inc.
*WESTINGHOUSE ELECTRIC CORP.

INTERCOMMUNICATION SYSTEMS

American Research & Mfg. Corp.
Centronix Inc.
Du Kane Corp.
Executone, Inc.
Feller Engrg. & Mfg. Co.
Lane Electronics Mfg. Corp.
Motorola Inc., Military Marketing Div.
*SEEBURG CORP., THE
Skiatron Electronics & Television Corp.
Stromberg-Carlson, Electronics Div.
Talk-A-Phone Co.
Telectro Industries Corp.

INTERFERENCE EQUIPMENT, R-F

Centronix Inc.
*DATA-CONTROL SYSTEMS INC.
Hoover Electronics Co.
Interference Measurement Laboratory Inc.
Motorola Inc., Military Marketing Div.
Panoramic Radio Products Inc.
*RHEEM MFG. CO., ELECTRONICS DIV.
Telectro Industries Corp.

INVERTERS, DC-AC

Airborne Accessories Corp.
Alto Scientific Co., Inc.
American Research & Mfg. Corp.
American Television & Radio Co.
Arnoux Corp.
Avion Div.-ACF Industries, Inc.
Ballantine Labs., Inc.
Bendix Aviation Corp., Red Bank Div.
Bendix Aviation Corp., York Div.
Crescent Engrg. & Research Co.
Joe Davidson & Associates
Eicor Div.-F. L. Jacobs Co.
Electronic Techniques, Inc.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
General Electric Co., Apparatus Sales Div.
Goslin Electric & Mfg. Co.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Hoover Electric Co.
*INTERELECTRONICS CORP.
International Research Associates
Jack & Heintz, Inc.
Jordan Electronics Div.-Victoreen Instrument Co.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kurz & Root Co.
Motorola Inc., Military Marketing Div.
Ernst Norman Laboratories
Opad Electric Co.
*JOHN OSTER MFG. CO., AVIONIC DIV.
Pesco Products Div.-Borg-Warner Corp.
Redmond Co., Inc.

Sangamo Electric Co.
Small Motors Inc.
Sun Electric Corp.
Telectro Industries Corp.
Varco Mfg.
*WESTINGHOUSE ELECTRIC CORP.
Wickes Engrg. & Construction Co. Inc.
Wincharger Corp.

INVERTERS, MEASUREMENT

Bendix Aviation Corp., Red Bank Div.
Goslin Electric & Mfg. Co.
Hammett Electric Co.
Motorola Inc., Military Marketing Div.
Opad Electric Co.
Stevens-Arnold Inc.
Sun Electric Corp.
Telectro Industries Corp.
Varo Mfg. Co.

INVERTERS, POWER SUPPLY

Airborne Accessories Corp.
Amelco, Inc.
American Research & Mfg. Corp.
American Television & Radio Co.
Arnoux Corp.
Avion Div.-ACF Industries, Inc.
Bendix Aviation Corp., Red Bank Div.
Bendix Aviation Corp., York Div.
Bogue Electric Mfg. Co.
Eicor Div.-F. L. Jacobs Co.
Ford Instrument Co., Div.-Sperry Rand Corp.
Electronic Techniques, Inc.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Goslin Electric & Mfg. Co.
Green Rectifier Co.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Hammett Electric Co.
Herzlin Electric Co., The
*INTERELECTRONICS CORP.
International Research Associates
Jordan Electronics, Div.-Victoreen Instrument Co.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kurz & Root Co.
Maxco Electronics, Inc.
J. A. Maurer, Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Motorola Inc., Military Marketing Div.
Opad Electric Co.
Sun Electric Corp.
Telectro Industries Corp.
Thompson Products, Inc.
United Electrodynamics, Div.-United Geophysical Corp.
Varo Mfg. Co.
Wickes Engrg. & Construction Co. Inc.
Wincharger Corp.

INVERTERS, RECTIFIER

American Research & Mfg. Corp.
Arnoux Corp.
Avion Div.-ACF Industries, Inc.
Bogue Electric Mfg. Co.
Joe Davidson & Associates
Electronic Techniques, Inc.
Goslin Electric & Mfg. Co.
Green Rectifier Co.
Hammett Electric Co.
*INTERELECTRONICS CORP.
Motorola Inc., Military Marketing Div.
Opad Electric Co.
Sun Electric Corp.
Telectro Industries Corp.
Thompson Products, Inc.
Varo Mfg. Co.
Wickes Engrg. & Construction Co. Inc.

IRONS, SOLDERING

Acoustica Associates, Inc.
American Electrical Heater Co.
Ideal Industries, Inc.
General Electric Co., Apparatus Sales Div.
Selas Corp. of America
Telectro Industries Corp.
Vulcan Electric Co., Div.-Consolidated Electric Lamp Co. Inc.
P. Wall Mfg. Co.
Zephyr Mfg. Co. Inc.

ISOLATION UNITS

Federal Shock Mount Div.-The Korfund Co.
E. F. Johnson Co.
Multi-Amp Corp.
United Transformer Corp.
Wilcox Electric Co., Inc.

JACKS

Accurate Electronics Corp., Dept. D
Aerolite Electronics Corp.
Alden Products Co.
Amaton Electronic Hardware Co. Inc.
Champion Airpump Inc.
Connector Corp.
Joyce Cridland Co., The
G. W. Galloway Co.
General Cement Mfg. Co., Div.-Textron Inc.

Hein-Werner Corp.
E. F. Johnson Co.
Howard B. Jones Div.-Cinch Mfg. Corp.
Kemp Aero Products, Div.-Kemp Inc.
Kemp Inc.
Pacific Coast Engrg. Co.
Pitman Mfg. Co.
H. K. Porter Inc.
*REGENT JACK MFG. CO., INC.
Richards Electrocraft, Inc.
Sancor Corp.
Supertex Electronics Corp.
Switchcraft, Inc.
Telectro Industries Corp.
Templeton, Kenly & Co.
Ucinite Co., The, Div.—United-Carr Fastener Corp.
Vard Inc.
Wheland Co., The

JUMPERS, BONDING

Aerolite Electronics Corp.
Hallett Mfg. Co.
International Electric Industries, Inc.
Janco Corp.
Telectro Industries Corp.

KITS, MODIFICATION

Abrams Instrument Corp.
Aerolite Electronics Corp.
*COOPER DEVELOPMENT CORP.
*CORNELIUS CO., THE
Easton Mfg. Co., Inc., Fredric Flader Div.
First Electronics Corp., The
Goodyear Aircraft Corp.
Hydra-Power Corp.
International Pump & Machine Works
W. L. Maxson Corp., The
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Modellin Co., Inc.
Republic Aviation Corp., Guided Missiles Div.
Richards Electrocraft, Inc.
Supertex Electronics Corp.
Telectro Industries Corp.
Winder Aircraft Corp. of Fla.

KITS, GEIGER COUNTER

Eaton Mfg. Co., Inc., Fredric Flader Div.
Telectro Industries Corp.

KITS, PORTABLE LIGHTING

Barker Sales Co.
Blowers Inc.
Day-Ray Products, Inc.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Electronic Measurements Corp.
Engrg. Developments, Inc.
First Electronics Corp., The
Gremco, Inc.
Grimes Mfg. Co.
*PHOENIX PRODUCTS CO.
Republic Aviation Corp., Guided Missiles Div.
Telectro Industries Corp.
Wickes Engrg. & Construction Co. Inc.
Winder Aircraft Corp. of Fla.

KITS, TEST EQUIPMENT

Abrams Instrument Corp.
Accessory Controls & Equipment Corp.
Brooks Rotameter Co.
Calcor Corp., Aircraft Div.
Centronix Inc.
*CORNELIUS CO., THE
Easton Mfg. Co., Inc., Fredric Flader Div.
First Electronics Corp., The
Ford Instrument Co., Div.-Sperry Rand Corp.
Goodyear Aircraft Corp.
Greenbrier Instruments Inc.
Hickok Electrical Instrument Co., The
E. Vernon Hill & Co.
*KAHN & CO., INC.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Multi-Amp Corp.
George L. Nankervis Co.
Nuclear Products-Erco, Div.-ACF Industries, Inc.
Precision Apparatus Co., Inc.
Radar Design Corp.
Republic Aviation Corp., Guided Missiles Div.
Rocketdyne Div., North American Aviation, Inc.
Schafter Air Industries, Inc.
Sun Electric Corp.
Telectro Industries Corp.
Thompson Products, Inc.
United Mfg. Co. Div., The W. L. Maxson Corp.
Warren Mfg. Div., Warren Brothers Roads Co.
Wells Industries Corp.
Winder Aircraft Corp. of Fla.

LACQUERS

Delta Chemical Works, Inc.
Fidelity Chemical Products Corp.
Krylon, Inc.
Naz-Dar Co.
Vorac Co.
Waldom Electronics Inc.

. . . ground support

LAMINATORS, PLASTIC HIGH PRESSURE

Allied Engraving & Stamping Co.
Allied Plastics Supply Corp.
American Printed Circuits Co., Inc.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Bomyle Co., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Duracote Corp.
Franklin Fibre-Lamitec Corp.
Hastings Plastics Inc.
Joclin Mfg. Co.
Met-L-Wood Corp.
New England Laminates Co., Inc.
Raybestos-Manhattan, Inc.
St. Regis Paper Co.
Silicones Div.—Union Carbide Corp.
Star Engraving Co., Ltd.
Stevens Products, Inc.
Synthane Corp.
H. I. Thompson Fiber Glass Co.
Wappler, Inc.

LAMPS, INSPECTION

Art Specialty Co.
Baird-Atomic, Inc.
Blowers Inc.
Chicago Miniature Lamp Works
Day-Ray Products, Inc.
Engr. Developments, Inc.
Hammett Electric Co.
*OPTO-METRIC TOOLS, INC.
Radiant Lamp Corp.
Shannon Luminous Materials Co.

LAMPS, PROJECTION

*COOPER DEVELOPMENT CORP.
Graflex, Inc.
Hammett Electric Co.
Radiant Lamp Corp.
*WESTINGHOUSE ELECTRIC CORP.

LAUNCHERS, AIRBORNE ROCKET

Aircraft Mechanics, Inc.
Aircraft Standards, Inc.
All American Aircraft Products, Inc.
American Car & Foundry Div., ACF Industries, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Applied Design Co.
Basic Tool Industries, Inc.
Cleveland Pneumatic Tool Co., The, Div.
Cleveland Pneumatic Industries, Inc.
Consolidated Diesel Electric Corp., Test Equip. Div.

*COOPER DEVELOPMENT CORP.
Cromer Mfg. & Engr., Inc.
Dithmore-Freimuth Corp.
*DIVERSEY ENGRG. CO.
G. M. Dykes Iron Works, Inc.
Emerson Electric Mfg. Co., The, Electronics & Avionics Div.
Food Machinery & Chemical Corp., Ordnance Div.
General Electric Co., Missile & Ordnance Systems Dept. (Vt.)
Gremco, Inc.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Kelsey-Hayes Co.
Philo Corp., Government & Industrial Divs.
Propellex Chemical Corp.
Republic Aviation Corp., Guided Missiles Div.
Sancor Corp.
Sargent Engr. Corp.
Shaw Metal Products Corp.
Standard Armament Inc.
Sun Electric Corp.
Stanley Aviation Corp.
Telco Engrg. Co., The
Thieblot Aviation Co., Div.—Vitro Corp. of America
Thompson Products, Inc.
United Mfg. Co., The
*WASHINGTON ALUMINUM CO., INC.
Washington Technological Associates, Inc.
Wells Industries Corp.

LAUNCHERS, GROUND BASED MISSILES

Aircraft Armaments, Inc.
Aircraft Equipment Div.—Consolidated Diesel Electric Corp.
Aircraft Mechanics, Inc.
Aircraft Standards, Inc.
All American Aircraft Products, Inc.
American Car & Foundry Div., ACF Industries, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
American Steel Foundries, Hammond Div.
Applied Design Co.
Basic Tool Industries, Inc.
*BAUSCH & LOMB OPTICAL CO.
Bendix Products Div., Bendix Aviation Corp.
E. W. Bliss Co.
Calcor Corp., Aircraft Div.

Champion Airquipment Inc.
Cleveland Pneumatic Tool Co., The, Div.—Cleveland Pneumatic Industries, Inc.
Consolidated Diesel Electric Corp., Test Equip. Div.
Cromer Mfg. & Engr., Inc.
Danly Machine Specialties, Inc.
G. M. Dykes Iron Works, Inc.
Dynametrics Corp.
Emerson Electric Mfg. Co., The, Electronics & Avionics Div.
Food Machinery & Chemical Corp., Ordnance Div.
Four Wheel Drive Auto Co., The
*FRUEHAUF TRAILER CO.
G. W. Galloway Co.
General Electric Co., Missile & Ordnance Systems Dept. (Vt.)
Goodyear Aircraft Corp.
Gremco, Inc.
Haskell Engrg. & Supply Co.
Hicks Corp., The
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Kaiser Steel Corp., Fabricating Div.
Kelsey-Hayes Co.
Loewy-Hydropress Div.—Baldwin-Lima-Hamilton
Macks Trucks, Inc., Govt. Div.
McDowell Co. Inc.
Minneapolis-Honeywell Regulator Co., Ordnance Div.
Nuclear Products-Erco. Div.—ACF Industries, Inc.
Opelika Welding, Machine & Supply, Inc.
Pacific Coast Engrg. Co.
Parish Pressed Steel, Div.—Dana Corp.
Philips & Davies Inc.
Propellex Chemical Corp.
Republic Aviation Corp., Guided Missiles Div.
Rucker Co., The
Sancor Corp.
Shaw Metal Products Corp.
Standard Armament Inc.
Sun Electric Corp.
Thieblot Aviation Co., Div.—Vitro Corp. of America
Thompson Products, Inc.
*TRAILMOBILE INC.
United Mfg. Co., The
*VICKERS INC. MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
Warren Mfg. Div., Warren Brothers Roads Co.
*WASHINGTON ALUMINUM CO., INC.
Washington Technological Associates Inc.
Wayne Pump Co., The
Wells Industries Corp.
Wheland Co., The
Wickfield, Inc.

LENSES, INSPECTION

American Optical Co., Instrument Div.
Buhl Optical Co.
Eastman Kodak Co.
Elastic Shop Nut Corp. of America
Engrg. Developments, Inc.
*HAYWARD SCIENTIFIC GLASS CORP.
Librascope Inc.
O & S Research, Inc.
Pacific Universal Products Corp.
Star Engraving Co., Ltd.
Woolensak Optical Co.

LIGHT SUPPLIES

*COOPER DEVELOPMENT CORP.
Day-Ray Products, Inc.
Star Engraving Co., Ltd.
Telectro Industries Corp.

LIGHTING, COLD CATHODE

*COOPER DEVELOPMENT CORP.
General Scientific Equipment Co.
Kemlite Laboratories, Inc.
Julian A. McDermott Corp.
Star Engraving Co., Ltd.

LIGHTING EQUIPMENT, EMERGENCY

Aircraft Equipment Div.—Consolidated Diesel Electric Corp.
American Television & Radio Co.
Blowers Inc.
*COOPER DEVELOPMENT CORP.
*EXIDE INDUSTRIAL DIV.—THE ELECTRIC STORAGE BATTERY CO.
First Electronics Corp., The
Hammett Electric Co.
Hershey Mfg. Co.
International Electric Industries, Inc.
International Vermont Machinery Co., Inc.
Julian A. McDermott Corp.
*PHOENIX PRODUCTS CO.
M. L. Snyder & Son, Inc.
Star Engraving Co., Ltd.

LIGHTING EQUIPMENT, PRESET PANELS

*AMERICAN MACHINE & FOUNDRY CO.
Hammett Electric Co.
International Electric Industries, Inc.
Master Specialties Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.

LIGHTING EQUIPMENT, TOWER

First Electronics Corp., The
Hammett Electric Co.
Hershey Mfg. Co.
United Mfg. Co., The
*WASHINGTON ALUMINUM CO., INC.
Wind Turbine Co.

LIGHTNING ARRESTERS

Airtron, Inc.
Garde Mfg. Co.
General Electric Co., Apparatus Sales Div.
Hi-Lo Manufacturing Corp.
Telectro Industries Corp.
Tricraft Products Corp.
*WESTINGHOUSE ELECTRIC CORP.
Wind Turbine Co.

LIGHTS

Davenport Mfg. Co.
Grimes Mfg. Co.
Hammett Electric Co.

Arc

Hammett Electric Co.

Flood

Blowers Inc.
General Electric Co., Apparatus Sales Div.
Grimes Mfg. Co.
Hammett Electric Co.
International Electric Industries, Inc.
*PHOENIX PRODUCTS CO.
Pyle-National Co., The
Radiant Lamp Corp.
*WESTINGHOUSE ELECTRIC CORP.

Fluorescent

Alden Systems Co.
Day-Ray Products, Inc.
Grimes Mfg. Co.
Hammett Electric Co.
Marco Industries Co.
*WESTINGHOUSE ELECTRIC CORP.

Glow

Alden Systems Co.
Anglo Corp.
Chicago Miniature Lamp Works
Dialight Corp.
Hammett Electric Co.
Hudson Lamp Co.
Signalite Inc.
Ultra-Violet Products, Inc.

Incandescent

Alden Systems Co.
Chicago Miniature Lamp Works
Circon Component Corp.
*COOPER DEVELOPMENT CORP.
Dialight Corp.
General Cement Mfg. Co., Div.—Textron, Inc.
Grimes Mfg. Co.
Hammett Electric Co.
Hudson Lamp Co.
Marco Industries Co.
Pyle-National Co., The
Radiant Lamp Corp.
*WESTINGHOUSE ELECTRIC CORP.

Indicator

Alden Products Co.
Burroughs Corp., Electronic Tube Div.
Dialight Corp.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Grimes Mfg. Co.
Hammett Electric Co.
Master Specialties Co.
Signalite Inc.
Star Engraving Co., Ltd.
Ucinite Co., The, Div.—United-Carr Corp.
*WESTINGHOUSE ELECTRIC CORP.

Spot

Blowers Inc.
Grimes Mfg. Co.
Hammett Electric Co.
Radiant Lamp Corp.
*WESTINGHOUSE ELECTRIC CORP.

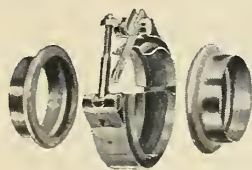
Stroboscopic Source

Anglo Corp.
Davenport Mfg. Co.
Edgerton, Germeshausen & Grier, Inc.
Graflex, Inc.
Hershey Mfg. Co.
Kemlite Laboratories, Inc.

LOCKS, DIAL

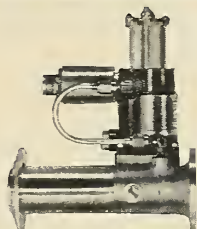
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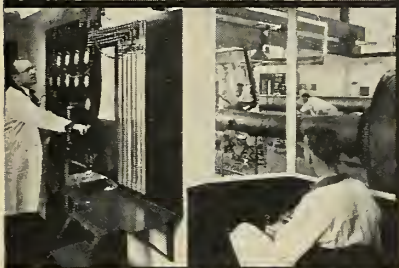
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Couplings provide metal-to-metal seal, fast disconnects, for high pressure, high temperature air ducts. Standard diameters 1" to 7", specials to 36". Separate or integral duct supports. Many materials.



pneumatic controls

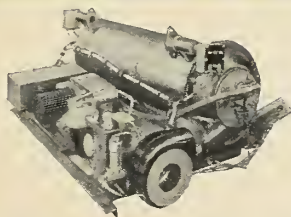
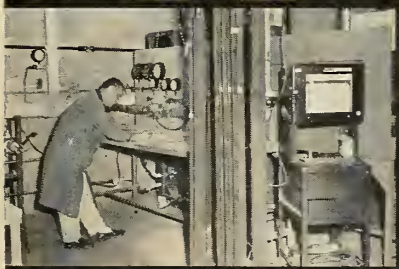
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Telectro Industries Corp.
Waldom Electronics Inc.

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Aviation Developments Inc.
National Lock Co.

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Hydra-Power Corp.
Kemp Aero Products, Div.-Kemp Inc.
Pacific Div.-Bendix Aviation Corp.
Thompson Products, Inc.

*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.

Weston Hydraulics, Ltd.

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Birnbach Radio Co., Inc.
Bridgwater Machine Co.
Dalmore Corp.
General Components Inc.
Goe Engrg. Co.
Keystone Electronics Corp.
Waldom Electronics Inc.

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Corbin Products Div.
Federal Screw Products Inc.
Goe Engrg. Co.
Walter K. Jaros, Aircrafters
Kulka Electric Corp.
Malco Tool & Mfg. Co.
Pic Design Corp., Sub.—Benrus Watch Co., Inc.
Sinclair Mfg. Co.
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Waterbury Companies, Inc.

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Eclipse-Pioneer Div., Bendix Aviation Corp.
Kollsman Instrument Corp., Sub.—Standard Coil Products Co., Inc.
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M. Ten Bosch, Inc.

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McKenna Labs.

Abrasive Cutting

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Bell & Gossett Co.
Eisler Engrg. Co., Inc.
Engelberg Huller Co., Inc.
Sheffield Corp., The, Sub.—Bendix Aviation Corp.

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Ellis & Watts Products, Inc.
Gremco, Inc.
International Radiant Corp.
Ready Power Co., The
Typhoon Air Conditioning Co., Div.-Hupp Corp.
Universal Dynamics Corp.

Balancing

Cosa Corp.
Hickok Electrical Instrument Co., The
Stewart-Warner Corp.
Warren Mfg. Div., Warren Brothers Roads Co.

Bending

Cleveland Crane & Engrg. Co., The
Denison Engrg. Div., American Brake Shoe Co.
G. W. Galloway Co.
Phillips & Davies Inc.
H. K. Porter Inc.
Rotex Punch Co., Inc.
T. W. & C. B. Sheridan Co.
*TRAILMOBILE INC.

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Paragon-Revolute Corp.
*TRAILMOBILE INC.

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Barnes Development Co.
J. P. DeVine Mfg. Co.
Electron Products Inc.

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Acoustica Associates, Inc.
Auburn Spark Plug Co., Inc.
Black & Decker Mfg. Co., The
Curtiss-Wright Corp., Industrial & Scientific Products Div.
Industrial Washing Machine Corp.
Gerard G. Leeds Co., Inc.
McKenna Labs.
Penetone Co., The
Pioneer-Central Div., Bendix Aviation Corp.
Siebning Mfg. Co.
Wye Industries

Coil Winding

Associated American Winding Co., Inc.
Cosa Corp.
Alfred Hofmann & Co.
Kahle Engrg. Co.
J. W. Miller Co.
Southwestern Industrial Electronics Co.

Counting

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Potter Aeronautical Corp.

Crystal Manufacturing & Finishing

P. R. Hoffman Co.
Kahle Engrg. Co.
JARC Equipment Corp.
United States Dynamics Corp.

Cutting

Ackerman Gould Co.
Barnes Development Co.
Black & Decker Mfg. Co., The
Cleveland Crane & Engrg. Co., The
Kahle Engrg. Co.
H. K. Porter Inc.
United Shoe Machinery Corp.
Wenco Mfg. Co.

Diecasting

Anchor Metal Co. Inc.
Hydraulic Press Mfg. Co., The, Div.-Koehring Co.
Lake Erie Machinery Corp.

Electric Soldering

Acoustica Associates, Inc.
Eisler Engrg. Co., Inc.
Kahle Engrg. Co.

Electron Tube

Kahle Engrg. Co.
Lifton Engrg. Labs.
Telectro Industries Corp.

Electronic Balancing

Hickok Electrical Instrument Co., The

Electronic Transcribing

Barnes Development Co.
Curtiss-Wright Corp., Industrial & Scientific Products Div.

Engraving & Profiling

Barnes Development Co.
Cosa Corp.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Green Instrument Co.
Onsrud Machine Works, Inc.
H. P. Preis Engraving Machine Co.

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Cleveland Crane & Engrg. Co., The
Denison Engrg. Div., American Brake Shoe Co.
Hydraulic Press Mfg. Co., The, Div.-Koehring Co.
Kahle Engrg. Co.
Nuclear Products-Erco, Div.-ACF Industries, Inc.
Quick Charge Corp.
Stanat Mfg. Co., Inc.

Glass Working

Acme Industrial Co.
Denison Engrg. Div., American Brake Shoe Co.
Eisler Engrg. Co., Inc.
*HAYWARD SCIENTIFIC GLASS CORP.
International Pump & Machine Works
Kahle Engrg. Co.
Lifton Engrg. Labs.
O & S Research, Inc.
Philadelphia Scientific Glass Co.

Hermetic Sealing

Cedar Engrg. Div.-Control Data Corp.
Diamonite Products Mfg. Co.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Alfred Hofmann & Co.
International Pump & Machine Works
Kahle Engrg. Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Southwestern Industrial Electronics Co.
D. M. Steward Mfg. Co.

Impregnating

J. P. DeVine Mfg. Co.
Electron Products Inc.
Guardite Co., Div., of American-Marietta Co.
High Vacuum Equipment Corp.
International Pump & Machine Works
NRC Equipment Corp.

Lamination Stacking

Cedar Engrg. Div.-Control Data Corp.
Denison Engrg. Div.-American Brake Shoe Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.

Marking

A&P Metal Products Mfg. Corp.
Ackerman Gould Co.
Acromark Co., The
W. H. Brady Co.
Curtiss-Wright Corp., Industrial & Scientific Products Div.
Denison Engrg. Div.-American Brake Shoe Co.
Jones & Lamson Machine Co.
Kahle Engrg. Co.
Jas. H. Matthews & Co.
Metal Masters, Inc.
H. P. Preis Engraving Machine Co.
Pyrar Marking Products
Roovers-Lotson Corp.
H. C. Sweet Co.

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ACF Industries, Inc., Advanced Products Div.
E. W. Bliss Co.
Bullard Co., The
Cleveland Crane & Engrg. Co., The
Denison Engrg. Div.-American Brake Shoe Co.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Hydraulic Press Mfg. Co., The, Div.-Koehring Co.
Kahle Engrg. Co.
Westlake Plastics, CrystalX Corp.
Loewy-Hydropress, Div.-Baldwin-Lima-Hamilton
Marchant Machining Corp.
Metal Forming Corp.
Metal Masters, Inc.
Nuclear Products-Erco, Div.-ACF Industries, Inc.
Penn-Michigan Mfg. Corp.
H. K. Porter Inc.
Quick Charge Corp.
Roland Teiner Co. Inc.
Rotex Punch Co., Inc.
Shaw Metal Products Corp.
T. W. & C. B. Sheridan Co.
Stanat Mfg. Co., Inc.
Superior Spinning & Stamping Co.
Torrington Co., The

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Alden Systems Co.
Barnes Development Co.
Denison Engrg. Div.-American Brake Shoe Co.
Alfred Hofmann & Co.
Kahle Engrg. Co.
Stromberg-Carlson, Electronics Div.

Photocopy & Whiteprint

Paragon-Revolute Corp.
Peerless Photo Products Inc.
Stromberg-Carlson, Electronics Div.

Plastic Press

E. W. Bliss Co.
Clark-Aiken Co., The
Crystal-X Corp.
Denison Engrg. Div.-American Brake Shoe Co.
G. W. Galloway Co.
Hydraulic Press Mfg. Co., The, Div.-Koehring Co.
Truxton Industries, Inc.
Westlake Plastics, CrystalX Corp.

Riveting

Denison Engrg. Div.-American Brake Shoe Co.
Eyelert Tool Co. Inc.
B. F. Goodrich Aviation Products
Marchant Machining Corp.
Nuclear Products-Erco, Div.-ACF Industries, Inc.
Quick Charge Corp.
Superior Pneumatic & Mfg., Inc.
United Shoe Machinery Corp.

Shock Testing

*AMERICAN MACHINE & FOUNDRY CO.
Columbia Research Labs.

G. W. Galloway Co.
Gulton Industries, Inc.
International Radiant Corp.
*RESEARCH & ADVANCED DEVELOPMENT DIV.-
AVCO MFG. CORP.
Warren Mfg. Div.-Warren Brothers Roads Co.

Soldering

Acoustica Associates, Inc.
Alpha Metals, Inc.
Curtiss-Wright Corp., Industrial & Scientific Products Div.
Kahle Engrg. Co.
London Chemical Co. Inc.
Penn-Michigan Mfg. Corp.
Selas Corp. of America

Tube Manufacturing

Engelhard Industries Inc., D. E. Makepeace Div.
Alfred Hofmann & Co.
International Pump & Machine Works
Kahle Engrg. Co.
Lifton Engrg. Labs.
Metal Forming Corp.

Wire Stripping

Artes Engrg. Co.
Reeve Electronics, Inc.

MAGNETIZERS & DEMAGNETIZERS

Anchor Specialty Mfg. Co. Inc.
Arnold Engrg. Co., The
Crucible Steel Co. of America
Electromation Co.
Green Rectifier Co.
Hammett Electric Co.
Indiana Steel Products Co., Inc.
Kinevox-Hallen
Librascope Inc.
Metallurgical Products Dept., General Electric
Permag Corp.
Southwestern Industrial Electronics Co.

MATERIALS HANDLING EQUIPMENT

Alad Aluminum Ladder Corp.
Alden Systems Co.
American Conveyor Co.
*AMERICAN MACHINE & FOUNDRY CO.
American Research & Mfg. Corp.
American Welding & Mfg. Co., The
Champion Airquimp Inc.
Champion Co., The
Chisholm-Moore Hoist Div.-Columbus McKinnon Chain Corp.
Cleveland Crane & Engrg. Co., The
Fairbanks Co., The
Food Machinery & Chemical Corp., Ordnance Div.
Four Wheel Drive Auto Co., The
*FRUEHAUF TRAILER CO.
Harvey Aluminum
Walter J. Hyatt Co., The
Industrial Television Inc.
Kaiser Steel Corp., Fabricating Div.
R. C. Mahon Co., The
Nuclear Products-Erco, Div.-ACF Industries, Inc.
Pettibone Mulliken Corp.
Pitman Mfg. Co.
*RESEARCH & ADVANCED DEVELOPMENT DIV.-
AVCO MFG. CORP.
Stearns-Roger Mfg. Co.
Stewart-Warner Corp.
Telectro Industries Corp.
United Mfg. Co., The
Vickers Inc., Div.-Sperry Rand
Washington Technological Associates Inc.
Wells Industries Corp.
Albert Westing & Sons Inc.
Wickfield, Inc.

MEGAPHONES, ELECTRONIC

Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.

MICROPHONES

Elgin National Watch Co.
International Research Associates
Photocon Research Products
Roanwell Corp.
Roflan Co., The
Rowe Industries
Shure Brothers, Inc.
Southwestern Industrial Electronics Co.
T-C Div.-Dyna-Empire, Inc.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Universal Microphone Co.
Victor Electric Wire & Cable Corp.

MISSILES, GROUND CHECK-OUT-EQUIPMENT

*AC SPARK PLUS DIV., GENERAL MOTOR CORP.
ACF Industries, Inc., Advanced Products Div.
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Acoustica Associates, Inc.
Advance Industries, Inc.
Aerogrip Corp.
Aircraft Armaments, Inc.
Aircraft Equipment Div.-Consolidated Diesel Electric Corp.
American Car & Foundry Div.-ACF Industries, Inc.
American Electronics, Inc., Data-Tronics Div.
*AMERICAN MACHINE & FOUNDRY CO.
American Research & Mfg. Corp.
Analogue Controls, Inc.
Anderson, Greenwood & Co.
Arma Div.-American Bosch Arma Corp.
Arnolt Corp.
Auto-Control Labs, Inc.
Autonics Div.-North American Aviation, Inc.
BJ Electronics, Borg-Warner Corp.
Barber-Colman Co.
Basic Tool Industries, Inc.
Bendix Aviation Corp., York Div.
Bendix Products Div.-Bendix Aviation Corp.
Bogue Electric Mfg. Co.
Calcor Corp., Aircraft Div.
Cardinal Instrumentation Corp.
Centronix Inc.
Chicago Div.-American Bosch Arma Corp.
Collins Radio Co.
Consolidated Avionics Corp.
Consolidated Diesel Electric Corp., Test Equip. Div.
*COOPER DEVELOPMENT CORP.
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*DATA-CONTROL SYSTEMS INC.
Davidson Mfg. Co.
Dynametrics Corp.
Eclipse-Pioneer Div.-Bendix Aviation Corp.
Electronic Engrg. Co. of California
Electronics Dept., Hamilton Standard Div.-United Aircraft Corp.
Emerson Electric Mfg. Co., The, Electronics & Avionics Div.
Erwood Inc.
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Fenske Fedrick & Miller Co.
Food Machinery & Chemical Corp., Ordnance Div.
Ford Instrument Co., Div.-Sperry Rand Corp.
Garde Mfg. Co.
*GARRETT CORP., THE, AIRESEARCH MFG. DIV.
Geistler Labs.
General Controls Co.
General Electric Co., Missile and Ordnance Systems Dept. (Pa.)
General Electric Co., Missile and Ordnance Systems Dept. (Wt.)
Goodyear Aircraft Corp.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.
Gremco Inc.
Guardian Electric Mfg. Co.
Hallamere Electronics Co.
Hoover Electronics Co.
*KAHN & CO., INC.
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Kaiser Steel Corp., Fabricating Div.
Kearfott Co., Inc.
Lane Electronics Mfg. Corp.
*WALLACE O. LEONARD, INC.
Librascope Inc.
Link Aviation, Inc.
Loewy-Hydropress, Div.-Baldwin-Lima-Hamilton
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McDowell Co., Inc.
Mechanical Div.-General Mills, Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
Milman Engrg. Co.
Minco Products, Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Boston Div.
Minneapolis-Honeywell Regulator Co., Ordnance Div.
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Motorola Inc., Military Marketing Div.
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Nuclear Products-Erco, Div.-ACF Industries, Inc.
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Ralph M. Parsons Co., The, Electronics Div.
Phileo Corp., Government & Industrial Div.
Pioneer-Central Div., Bendix Aviation Corp.
Polarad Electronics Corp.
Radio Corporation of America, Defense Electronic Products
Reeves Instrument Corp.
*RESEARCH & ADVANCED DEVELOPMENT DIV.-
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Resdel Engrg. Corp.
*RHEEM MFG. CO., ELECTRONICS DIV.
Rocketdyne Div., North American Aviation, Inc.
Ryan Aeronautical Co.
Schaffer Air Industries, Inc.
Servomechanisms, Inc.
Stratos, Div.-Fairchild Engine & Airplane Corp.

Stromberg-Carlson, Electronics Div.
Sun Electric Corp.
Stanley Aviation Corp.
Technical Oil Tool Corp.
Thiebolt Aviation Co., Div.-Vitro Corp. of America
Thompson Products, Inc.
*TRAILMOBILE, INC.
United Mfg. Co. Div., The W. L. Maxson Corp.
United States Chemical Milling Corp.
Varo Mfg. Co.
Vickers Inc., Div.-Sperry Rand
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
*WAHINGTON ALUMINUM CO., INC.
Washington Technological Associates Inc.
Wells Industries Corp.
Wickfield, Inc.
Winder Aircraft Corp. of Fla.

MOTORS, HYDRAULIC

*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.

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Copperweld Steel Co., Wire & Cable Div.
Corbin Products Div.
G. M. Dykes Iron Works, Inc.
John Hassall, Inc.
Walter K. Jaros, Aircrafters
United Shoe Machinery Corp.

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Bendix Aviation Corp., York Div.
Brubaker Electronics, Inc., Sub-Telecomputing Corp.
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*DATA-CONTROL SYSTEMS INC.
Davidson Mfg. Co.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electronic Communications, Inc.
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
F. W. Fecker, Inc., Sub.-American Optical Co.
Garde Mfg. Co.
Hallamere Electronics Co.
Haller Raymond & Brown, Inc.
*HAYWARD SCIENTIFIC GLASS CORP.
Hazeltine Electronics Div.-Hazeltine Corp.
Kearfott Co., Inc.
Kollman Instrument Corp., Sub.-Standard Coil Products Co., Inc.
Librascope Inc.
Link Aviation, Inc.
W. L. Maxson Corp., The
Mechanical Div.-General Mills, Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Motorola Inc., Military Marketing Div.
Phileo Corp., Government & Industrial Div.
Reeves Instrument Corp.
Resdel Engrg. Corp.
Servo Corp. of America
Stromberg-Carlson, Electronics Div.
Technical Oil Tool Corp.
Telectro Industries Corp.
Wilcox Electric Co., Inc.
Winder Aircraft Corp. of Fla.
Wunderlich Radio Co.

NEEDLES, DIAMOND

Advance Industries, Inc.
Bergen Carbide Co.
Mosser Jewel Co.

NEEDLES, METAL

Mosser Jewel Co.

NEEDLES, STEEL

Mosser Jewel Co.
Nuclear Corp. of America, Inc.

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*ANTON ELECTRONIC LABS., INC.
General Nuclear Corp.
Mechanical Div.-General Mills, Inc.
Nuclear Corp. of America, Inc.
Telectro Industries Corp.

NUCLEAR METERS, COUNTING RATE

*ANTON ELECTRONIC LABS., INC.
BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
*COOPER DEVELOPMENT CORP.
Geard G. Leeds Co., Inc.
Nuclear Corp. of America, Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Stanley Aviation Corp.
Syston Corp.
Telectro Industries Corp.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

... ground support

NUCLEAR METERS, DOSIMETER

*AMERICAN MACHINE & FOUNDRY CO.
*ANTON ELECTRONIC LABS., INC.
BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
Gerard G. Leeds Co., Inc.
Menlo Research Lab.
Nuclear Corp. of America, Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Terminal Radio Corp.

NUCLEAR METERS, NUCLEAR RADIATION

*ANTON ELECTRONIC LABS., INC.
Baird-Atomic, Inc.
*COOPER DEVELOPMENT CORP.
Jordan Electronics, Div.-Victoreen Instrument Co.
Gerard G. Leeds Co., Inc.
Menlo Research Lab.
Minneapolis-Honeywell Regulator Co., Industrial Div.
Nuclear Corp. of America, Inc.
Radiation Counter Labs., Inc.
Riggs Nuclear Co.
Stanley Aviation Corp.
*WESTINGHOUSE ELECTRIC CORP.
Wunderlich Radio Co.

NUCLEAR PROCESSORS, CATAclySTIC FLOW RATE

Gerard G. Leeds Co., Inc.
Nuclear Corp. of America, Inc.

NUCLEAR RADIOACTIVE STAK

Davidson Mfg. Co.

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Acme Industrial Co.
American Optical Co., Instrument Div.
Atlantic Research Corp.
Baird-Atomic, Inc.
*BAUSCH & LOMB OPTICAL CO.
Buhl Optical Co.
Cameron Surgical Specialty Co.
Coleman Engrg. Co., Inc.
Consolidated Electrodynamics Corp.
Eastman Kodak Co.
Engrg. Developments, Inc.
J. W. Fecker, Inc., Sub.-American Optical Co.
General Railway Signal Co.
General Scientific Equipment Co.
Goodyear Aircraft Corp.
Hammett Electric Co.
*HAYWARD SCIENTIFIC GLASS CORP.
Jones & Lamson Machine Co.
Kollsman Instrument Corp., Sub.—Standard Coil Products Co., Inc.
Librascope Inc.
Link Aviation, Inc.
Mast Development Co., Inc.
J. A. Maurer, Inc.
Nemeth, Inc.
O & S Research, Inc.
Optomechanisms, Inc.
Pacific Universal Products Corp.
Perkin-Elmer Corp.
Process & Instruments
*RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.
Zenith Optical Laboratory
Wollensak Optical Co.

OVENS, CRYSTAL

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Bulova Watch Co., Electronics Div.
Clark Crystal Co.
Cox & Co., Inc.
Elm Mfg. Co., Inc.
Hycon Eastern Inc.
Herrick L. Johnston, Inc.
James Knights Co., The
Lavoie Labs., Inc.
Manson Laboratories, Inc.
McCoy Electronics Co.
Premier Research Laboratories, Inc.
United States Dynamics Corp.
Wright Electronics Inc.

OVENS, ENVIRONMENTAL TESTING

Aircraft Standards, Inc.
Associated Testing Labs., Inc.
Auto-Control Labs., Inc.
J. P. DeVine Mfg. Co.
Grieve-Hendry Co., Inc.
Guardite Co. Div. of American-Marietta Co.
Herrick L. Johnston, Inc.
R. C. Mahon Co., The
Murphy & Miller Inc.
*RYAN INDUSTRIES
Tenney Engrg., Inc.
Warren Mfg. Div., Warren Brothers Roads Co.

OVENS, INFRA-RED DRYING

R. C. Mahon Co., The
Miskella Infra-Red Co., The
*RYAN INDUSTRIES
Science House, Inc.

OVENS, TEMPERATURE CONTROLLED

Acme Electric Heating Co.
Associated Testing Labs., Inc.
Auto-Control Labs., Inc.
Bulova Watch Co., Electronics Div.
Devilbiss Co., The
Eisler Engrg. Co., Inc.
Grieve-Hendry Co., Inc.
E. Vernon Hill & Co.
A. F. Holden Co., The
North Atlantic Industries, Inc.
Lifton Engrg. Labs.
R. C. Mahon Co., The
Manson Laboratories, Inc.
McCoy Electronics Co.
Papesch & Kolstad, Inc.
*PHOENIX PRODUCTS CO.
Premier Research Laboratories, Inc.
Resdal Engrg. Lab.
*RYAN INDUSTRIES
Selas Corp. of America
Telectro Industries Corp.
Tenney Engrg., Inc.
United States Dynamics Corp.
Warren Mfg. Div., Warren Brothers Roads Co.
*WESTINGHOUSE ELECTRIC CORP.

PACKAGING, ELECTRONIC EQUIPMENT, SERVICE ONLY

American Electronics, Inc.
American Electronics, Inc., Data-Tronics Div.
Bendix Aviation Corp., York Div.
Celco Corp., Aircraft Div.
Champion Co., The
Cleveland Metal Specialties Co.
Coleman Engrg. Co., Inc.
Conco Engrg. Works
*COOPER DEVELOPMENT CORP.
Dayton Aircraft Products, Inc.
Dwyer Engrg. Co., Inc.
*ECKOL PACKAGING CO.
Falstrom Co.
Ludwig Honold Mfg. Co.
Link Aviation, Inc.
J. A. Maurer, Inc.
Modglin Co., Inc.
Motorola Inc., Military Marketing Div.
Nuclear Products-Erco, Div.-ACF Industries, Inc.
Ralph M. Parsons Co., The, Electronics Div.
Patterson, Moos Div.-Universal Winding Co., Inc.
*RHEEM MFG. CO., ELECTRONICS DIV.
Telectro Industries Corp.
Thompson Products, Inc.
Topper Mfg. Co., Inc.

PACKAGING MATERIALS

Alden Products Co.
Applied Design Co.
Bekins Industrial Packaging
Champion Co., The
Crystal-X Corp., Inc.
Dayton Aircraft Products, Inc.
Driaire, Inc.
*ECKOL PACKAGING CO.
Fidelity Chemical Products Corp.
Ludwig Honold Mfg. Co.
Humidial Co.
Muckle Mfg. Co.
Napco Chemical Co.

PANELS, WOOD AND PLYWOOD

*ECKOL PACKAGING CO.
Met-L-Wood Corp.
Modglin Co., Inc.
Spartan Marking Corp.
Wells Industries Corp.

PEDESTALS

Ainslie Corp.
Antlab, Inc.
Champion Airpump Inc.
E. W. Gallows Co.
Mechanical Div. General Mills, Inc.
Mendelsohn Speedgun Co., Inc.
Reeves Instrument Corp.
United Mfg. Co., The

PHOTOGRAPHIC EQUIPMENT

Bar-Ray Products, Inc.
Beattie-Coleman, Inc.
Benson-Lehner Corp.
Charles Beseler Co.
Cameraflex Corp.
Davidson Mfg. Co.
Eastman Kodak Co.
Edgerton, Gernsmauser & Grier, Inc.
General Photo Products Co., Inc.
Graflex, Inc.
*HAYWARD SCIENTIFIC GLASS CORP.
Heiland Div.—Minneapolis-Honeywell Regulator Co.
Hershey Mfg. Co.

Huber Industries, Inc.
Librascope Inc.
Logeconomics Inc.
Mast Development Co., Inc.
J. A. Maurer, Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Optomechanisms Inc.
Peerless Photo Products Inc.
Telectro Industries Corp.
Vought Co.
Wollensak Optical Co.

PHOTOGRAPHIC MATERIALS, SPECTROGRAPHIC INSTRUMENTS

*BAUSCH & LOMB OPTICAL CO.
Benson-Lehner Corp.
Librascope Inc.
Mast Development Co., Inc.
Merix Chemical Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Optomechanisms Inc.
Peerless Photo Products Inc.
United Carbon Products Co.
Vought Co.

PHOTOGRAPHIC MATERIALS, X-RAY FILMS

Eastman Kodak Co.
Graflex, Inc.
Merix Chemical Co.

PICKUPS, INDUSTRIAL

Atlantic Research Corp.
Consolidated Electrodynamics Corp.
Crescent Engrg. & Research Co.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Ultradyn, Inc.

PLIERS

Eyelet Tool Co. Inc.
Ideal Industries, Inc.
Kelsey-Hayes Co.
Owatonna Tool Co.
Pic Design Corp., Sub.—Benrus Watch Co., Inc.
Utica Drop Forge & Tool Div.-Kelsey Hayes Co.

PLYWOOD MANUFACTURERS

United States Plywood Corp.

PLYWOOD AND METAL, BONDED

Bar-Ray Products, Inc.
Met-L-Wood Corp.
Skydine Inc.
United States Plywood Corp.

POTS, SOLDERING

Acme Electric Heating Co.
Alden Systems Co.
Dittmore-Freimuth Corp.
Eisler Engrg. Co., Inc.
Narda Ultrasonic Corp., The
Vulcan Electric Co., Div.-Consolidated Electric Lamp Co. Inc.

POTS & TANKS, HEATING

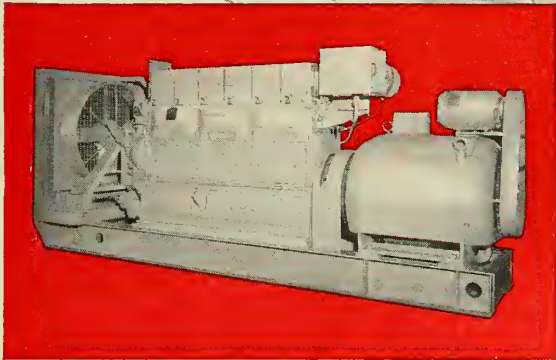
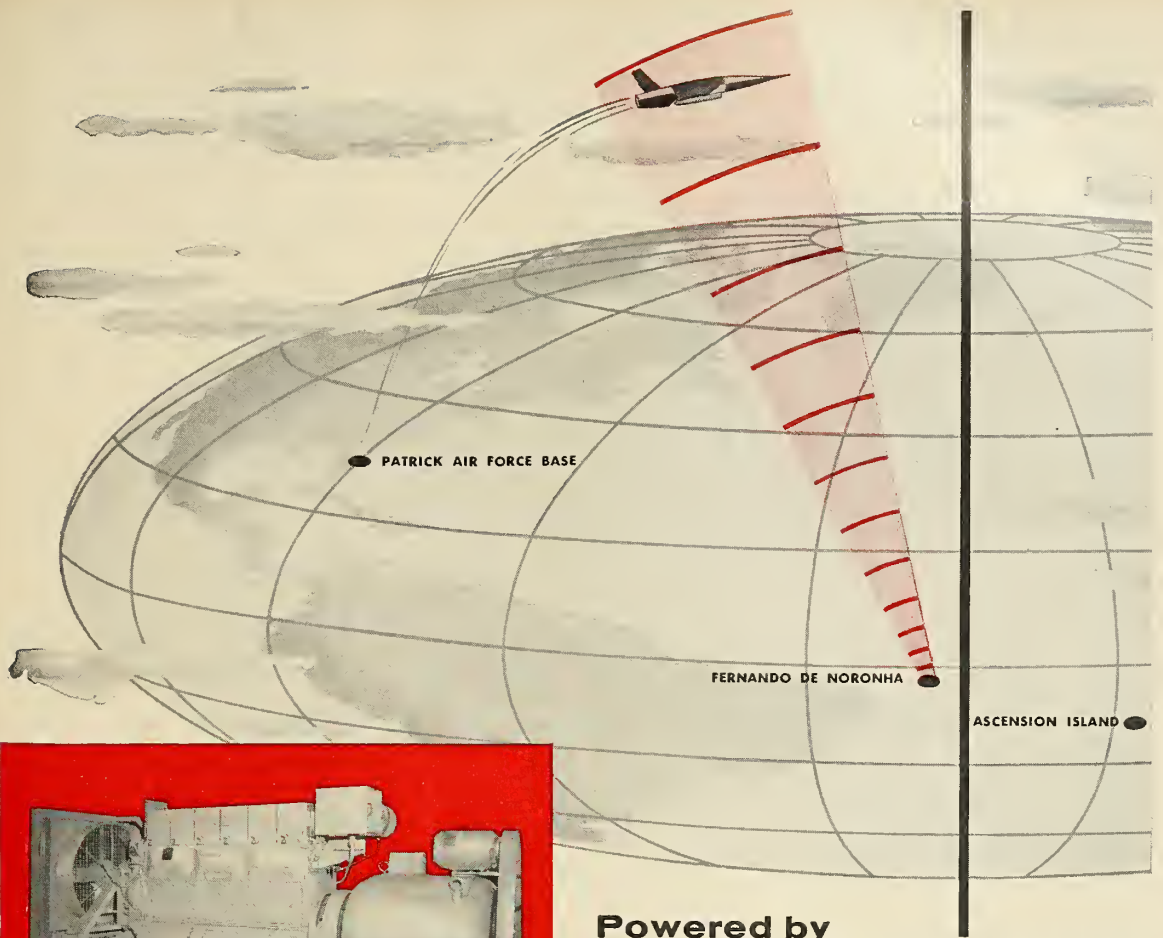
Acme Electric Heating Co.
General Electric Co., Apparatus Sales Div.
Leach Corp.

*RYAN INDUSTRIES

Vulcan Electric Co., Div.-Consolidated Electric Lamp Co. Inc.
Wells Industries Corp.

POWER SOURCES, GROUND

Aero-Test Equipment Co., Inc.
Aircraft Equipment Div.-Consolidated Diesel Electric Corp.
American Welding & Mfg. Co., The
Consolidated Diesel Electric Corp., Test Equip. Div.
Joe Davidson & Associates
Eagle-Picher Co., The
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Green Rectifier Co.
Gremco, Inc.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Hammett Electric Co.
*INTERELECTRONICS CORP.
International Research Associates
*KAHN & CO., INC.
Kurz & Root Co.
Leach Corp.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Motordyne Inc.
New York Air Brake Co., The, Watertown Div.
Northwestern Electric Co.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
D. W. Onan & Sons Inc.



**Powered by
WHITE'S Superior Diesels
 Down-Range Stations will
 Track U.S. Guided Missiles**

Along a 4,400 mile testing corridor sweeping from Florida southeastward to Britain's Ascension Island, U.S. guided missiles burn their way through tropical Atlantic skies. Soon new radar eyes will be following their flight from atop tiny rocky islands located hundreds of miles from any power station. The U.S.-built tracking and control stations will fill gaps along the missile path . . . will be watching, recording, and ready to explode the missile in air should its behavior become erratic!

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Portions of other strategic U.S. defense systems, like the "Texas Towers" (Early Warning Radar Stations), the "DEW" line (Distant Early Warning), and the "SAGE" project (Semi-Automatic Ground Environment), will also rely on Superior engines—proof again of their rugged dependability. If your requirements range from 215 to 2150 horsepower, or 150 to 1500 KW, benefit from White's many advanced Superior design features! *Get complete information now!*



White Diesel

WHITE DIESEL ENGINE DIVISION

THE WHITE MOTOR COMPANY Plant and General Offices: Springfield, Ohio

... ground support

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Rivett Lathe & Grinder Inc.
Rucker Co., The
Sel-Rex Corp.
Sun Electric Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.
Thompson Products, Inc.
Varo Mfg. Co.
Vickers Inc., Div.-Sperry Rand
Wells Industries Corp.
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PRODUCTS DIV.**
Wickfield, Inc.
Wickes Engrg. & Construction Co. Inc.
Winder Aircraft Corp. of Fla.

Electric

Aero-Test Equipment Co., Inc.
Air Logistics Corp.
Aircraft Equipment Div.-Consolidated Diesel
Electric Corp.
Bendix Aviation Corp., York Div.
Consolidated Diesel Electric Corp., Test Equip.
Div.
Eagle-Picher Co., The
Eaton Mfg. Co.
***GARRETT CORP., THE, AIRESEARCH MFG.
DIVS.**
General Electric Co., Apparatus Sales Div.
Georator Corp.
Gray & Huleguard, Inc.
Green Rectifier Co.
***GREER HYDRAULICS, INC.**
Gremco, Inc.
Guided Missile Div.-De Havilland Aircraft of
Canada, Ltd.
Hammett Electric Co.
Haskell Engrg. & Supply Co.
***INTERELECTRONICS CORP.**
***KAHN & CO., INC.**
Kurz & Root Co.
Lee Electric & Mfg. Co.
Minneapolis-Honeywell Regulator Co., Aero-
nautical Div.
Motordyne Inc.
Northwestern Electric Co.
Olin Mathieson Chemical Corp., High Energy
Fuels Div.
D. W. Onan & Sons Inc.
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***PACKARD-BELL ELECTRONICS CORP.**
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Rever Power Co., The
Sun Electric Corp.
Sundstrand Aviation, Div.-Sundstrand Machine
Tool Co.
Talley Corp., The
Telectro Industries Corp.
Ultradyne, Inc.
Varo Mfg. Co.
Wells Industries Corp.
***WESTINGHOUSE ELECTRIC CORP.**
Wickfield, Inc.
Wickes Engrg. & Construction Co. Inc.
Winder Aircraft Corp. of Fla.

Hydraulic

Aero-Test Equipment Co., Inc.
Air Logistics Corp.
Aircraft Equipment Div.-Consolidated Diesel
Electric Corp.
Coleman Engrg. Co., Inc.
Consolidated Diesel Electric Corp., Test Equip.
Div.
***CORNELIUS CO., THE**
Duxet, Inc.
***EASTERN INDUSTRIES, INC.**
G. W. Galloway Co.
***GARRETT CORP., THE, AIRESEARCH MFG.
DIVS.**
***GREER HYDRAULICS, INC.**
Gremco, Inc.
Hi-Shear Rivet Tool Co.
Hydra-Power Corp.
Hydraulic Press Mfg. Co., The, Div.-Koehring Co.
***KAHN & CO., INC.**
Minneapolis-Honeywell Regulator Co., Aero-
nautical Div.
New York Air Brake Co., The, Watertown Div.
Owatonna Tool Co.
Rivett Lathe & Grinder Inc.
Rucker Co., The
The Schaffer Air Industries, Inc.
Sun Electric Corp.
Sundstrand Aviation, Div.-Sundstrand Machine
Tool Co.
Sundstrand Turbo Div.-Sundstrand Machine Tool
Co.
Thompson Products, Inc.
Varo Mfg. Co.
Vickers Inc., Div.-Sperry Rand
***VICKERS INC., MARINE & ORDANCE DEPT.,
MACHINERY HYDRAULICS DIV.**
Wells Industries Corp.
Wickfield, Inc.

Mechanical

Aero-Test Equipment Co., Inc.
Aircraft Equipment Div.-Consolidated Diesel
Electric Corp.
Consolidated Diesel Electric Corp., Test Equip.
Div.
Eaton Mfg. Co., Inc., Fredric Flader Div.
G. W. Galloway Co.
***GREER HYDRAULICS, INC.**
Gremco, Inc.
Haskell Engrg. & Supply Co.
***KAHN & CO., INC.**
Sun Electric Corp.
Talley Corp., The
Technical Oil Tool Corp.
Thompson Products, Inc.
Varo Mfg. Co.
Vickers Inc., Div.-Sperry Rand
Wells Industries Corp.
***WESTINGHOUSE ELECTRIC CORP.**
Wickfield, Inc.
Winder Aircraft Corp. of Fla.

Pneumatic

Aero-Test Equipment Co., Inc.
Air Logistics Corp.
Aircraft Equipment Div.-Consolidated Diesel
Electric Corp.
Bendix Products Div.-Bendix Aviation Corp.
Consolidated Diesel Electric Corp., Test Equip.
Div.
***CORNELIUS CO., THE**
Gardner-Denver Co.
***GARRETT CORP., THE, AIRESEARCH MFG.
DIVS.**
***GREER HYDRAULICS, INC.**
***KAHN & CO., INC.**
Walter Kidde & Co., Inc., Aviation Div.
Olin Mathieson Chemical Corp., High Energy
Fuels Div.
Rucker Co., The
The Schaffer Air Industries, Inc.
Sun Electric Corp.
Thompson Products, Inc.
Varo Mfg. Co.
Wells Industries Corp.
***WESTINGHOUSE AIR BRAKE CO., INDUST.
PRODUCTS DIV.**

Prime Movers

Air Logistics Corp.
Aircraft Equipment Div.-Consolidated Diesel
Electric Corp.
Canoga Corp. of California
Eaton Mfg. Co., Inc., Fredric Flader Div.
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Macks Trucks, Inc., Govt. Div.
Motordyne Inc.
Varo Mfg. Co.
Wells Industries Corp.
***WESTINGHOUSE ELECTRIC CORP.**
***WHITE DIESEL ENGINE DIV.-THE WHITE
MOTOR CO.**

POWER SUPPLIES

Airborne Accessories Corp.
Aircraft Equipment Div.-Consolidated Diesel
Electric Corp.
Allegany Instrument Co., Inc.
Alto Scientific Co., Inc.
Amerac Inc.
American Electronics, Inc.
American Research & Mfg. Corp.
American Television & Radio Co.
Arnoux Corp.
***BEHLMAN ENGRG. CO.**
Avion Div.-ACF Industries, Inc.
Bendix Aviation Corp., Red Bank Div.
Bendix Aviation Corp., York Div.
Beta Electric Corp.
Boque Electric Mfg. Co.
J. H. Bunnell & Co.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
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Del Electronics Corp.
Eagle-Picher Co., The
Eicor Div.-F. L. Jacobs Co.
Electric Eye Equipment Co.
Electronic Assembly Co., Inc.
Electronics Corp. of America
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
Engineered Magnetics, Div.-Gulton Industries,
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Ferranti Electric Inc.
John Fluke Mfg. Co., Inc.
Forn Instrument Co., Div.-Sperry Rand Corp.
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Goslin Electric & Mfg. Co.
Gray & Huleguard, Inc.

Green Rectifier Co.
Gremco, Inc.
Guided Missile Div.-De Havilland Aircraft of
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Hallamore Electronics Co.
Hammett Electric Co.
Harrison Electric Co., The
Highland Engrg. Co.
***INTERELECTRONICS CORP.**
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Jack & Heintz, Inc.
Jordan Electronics, Div.-Victoreen Instrument
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***KAHN & CO., INC.**
Keystone Products Co.
Kurz & Root Co.
Lambda Electronics Corp.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Mercury Electronic Co.
Minneapolis-Honeywell Regulator Co., Aero-
nautical Div.
Minneapolis-Honeywell Regulator Co., Bos-
ton Div.
***MOTOR GENERATOR CORP.**
Motordyne Inc.
Moloria Inc., Military Marketing Div.
Multi-Amp Corp.
Munsom Mfg. & Service, Inc.
NJE Corp.
North Hills Electric Co., Inc.
Northwestern Electric Co.
D. W. Onan & Sons Inc.
Optimized Devices, Inc.
Owen Labs., Inc.
Peschel Electronics, Inc.
Plastic Capacitors, Inc.
Polite Co., The
Reeves Instrument Corp.
Resdel Engrg. Corp.
Royal Industries, Inc.
Sel-Rex Corp.
Solar Aircraft Co.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Sundstrand Turbo Div., Sundstrand Machine
Tool Co.
Superior Electric Co., The
Task Corp.
Telectro Industries Corp.
Televisto Corp.
Tel-Instrument Electronics Corp.
Trans Electronics, Inc.
Varo Mfg. Co.
Vibration Research Labs., Inc.
Wickes Engrg. & Construction Co. Inc.
Wincharger Corp.
Winder Aircraft Corp. of Fla.

a-c

AMP Inc.
Airborne Electronics, Inc.
Airborne Accessories Corp.
Airdesign Corp.
Louis Allis Co., The
American Electronics, Inc.
American Television & Radio Co.
Amplifier Corp. of America
Arnoux Corp.
Baird-Atomic, Inc.
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Bendix Aviation Corp., Red Bank Div.
Beta Electric Corp.
Bogue Electric Mfg. Co.
Bracke-Seib X-Ray Co., Inc.
Burroughs Corp.
Celco-Constantine Engrg. Laboratories Co.
Centronix Inc.
Consolidated Electrodynamics Corp.
Davenport Mfg. Co.
Del Electronics Corp.
Eicor Div.-F. L. Jacobs Co.
Electronic Techniques, Inc.
Engineered Magnetics, Div.-Gulton Industries,
Inc.
***GARRETT CORP., THE, AIRESEARCH MFG.
DIVS.**
Geister Labs.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products
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Georator Corp.
Goslin Electric & Mfg. Co.
Gray & Huleguard, Inc.
Green Rectifier Co.
***GREER HYDRAULICS, INC.**
Gremco, Inc.
Guided Missile Div.-De Havilland Aircraft of
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Hallamore Electronics Co.
Hammett Electric Co.
Harrison Electric Co., The
Holt Instrument Laboratories, Div.-Holt Hard-
wood Co., Inc.
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Jack & Heintz, Inc.
Jordan Electronics, Div.-Victoreen Instrument
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Kearfott Co., Inc.
Kurz & Root Co.
Gerard G. Leeds Co., Inc.
Manson Laboratories, Inc.
Master Specialties Co.
Mercury Electronic Co.

Minneapolis-Honeywell Regulator Co., Aero-
nautical Div.
Minneapolis-Honeywell Regulator Co., Boston
Div.

***MOTOR GENERATOR CORP.**

Motordyne Inc.
Motoresearch Co.
Motorola Inc., Military Marketing Div.
Multi-Amp Corp.
Munston Mfg. & Service Inc.
NJE Corp.
North Hills Electric Co., Inc.
Northwestern Electric Co.
Opad Electric Co.
Peschel Electronics, Inc.
Philco Corp., Government & Industrial Divs.
Potter Co., The
Power Sources, Inc.
Reeves Instrument Corp.
Resdel Engrg. Corp.
Royal Industries, Inc.
Ryan Aeronautical Co.
Sangamo Electric Co.
Saratoga Industries
Servomechanisms, Inc., Mechrol Div.
Slaughter Co., Inc.
Southwestern Industrial Electronics Co.
Sunstrand Aviation, Div.-Sunstrand Machine
Tool Co.
Sunstrand Turbo Div., Sunstrand Machine
Tool Co.
Superior Electric Co., The
Talley Corp., The
Task Corp.
Telectro Industries Corp.
Televisto Corp.
Tel-Instrument Electronics Corp.
Terado Co.
Trans Electronics, Inc.
Transistor Devices Inc.
Ultradyn, Inc.
Varo Mfg. Co.
Vibration Research Labs., Inc.
Wave Particle Corp.
***WESTINGHOUSE ELECTRIC CORP.**
Wickes Engrg. & Construction Co. Inc.
Wincharger Corp.
Winder Aircraft Corp. of Fla.

Computer

Acme Electric Corp.
Advance Industries, Inc.
Louis Allis Co., The
American Television & Radio Co.
Arnoux Corp.
Autonetics, Div.-North American Aviation, Inc.
Avion Div., ACF Industries, Inc.
Baird-Atomic, Inc.
Bendix Aviation Corp., Red Bank Div.
Bendix Aviation Corp., York Div.
Beta Electric Corp.
Bogue Electric Mfg. Co.
Celco-Constantine Engrg. Laboratories Co.
Computer Engrg. Associates, Inc.
Consolidated Avionics Corp.
Davenport Mfg. Co.
Dressen-Barnes Corp.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electronic Assembly Co., Inc.
Electronic Engrg. Co. of California
Engineered Magnetics, Div.-Gulton Industries,
Inc.
Ferranti Electric Inc.
Fidelity Instrument Corp.
***GARRETT CORP., THE AIRESEARCH MFG. DIVS.**
General Nuclear Corp.
Goodyear Aircraft Corp.
Hallamere Electronics Co.
Hammett Electric Co.
Hertner Electric Co., The
***INTERELECTRONICS CORP.**
International Research Associates
Jordan Electronics, Div.-Victoreen Instrument Co.
Keystone Products Co.
Lavoie Labs., Inc.
Gerard G. Leeds Co., Inc.
Librascope Inc.
Master Specialties Co.
Minneapolis-Honeywell Regulator Co., Aeronau-
tical Div.
Model Rectifier Corp.
Motordyne Inc.
NJE Corp.
North Hills Electric Co., Inc.
Nuclear Products-Erco, Div.-ACF Industries, Inc.
Opad Electric Co.
Peschel Electronics, Inc.
George A. Philbrick Researches, Inc.
Plastic Capacitors, Inc.
Radiation Counter Labs., Inc.
Reeves Instrument Corp.
Saratoga Industries
Solar Aircraft Co.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Trans Electronics, Inc.
Transistor Devices Inc.
Universal Electronics Co.
Varo Mfg. Co.
Wickes Engrg. & Construction Co. Inc.
Winder Aircraft Corp. of Fla.

d-c

Acme Electric Corp.
Adler Electronics, Inc.

Airborne Accessories Corp.
Airborne Instruments Lab., Inc.
Aircraft Products Div.-Cline Electric Mfg. Co.
Airdesign Corp.
Allegany Instrument Co., Inc.
Louis Allis Co., The
Airt Scientific Co., Inc.
Amelco, Inc.
American Electronic Labs., Inc.
American Electronics, Inc.
American Television & Radio Co.
Amplifier Corp. of America
Arnoux Corp.
Baird-Atomic, Inc.
Bendix Aviation Corp., Red Bank Div.
Bogue Electric Mfg. Co.
Bracke-Seib X-Ray Co., Inc.
California Computer Products
Celco-Constantine Engrg. Laboratories Co.
Centronix Inc.
Chicago Div., American Bosch Arma Corp.
Christie Electric Corp.
Computer Engrg. Associates, Inc.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.

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Joe Davidson & Associates
Dal Electronics Corp.
Dressen-Barnes Corp., Inc.
Eagle-Picher Co., The
Eicor Div.-F. L. Jacobs Co.
Electro Products Labs., Inc.
Electronic Assembly Co., Inc.
Electronic Engrg. Co. of California
Electronic Measurements Co., Inc.
Electronic Techniques, Inc.
Engineered Magnetic Div.-Gulton Industries, Inc.
Fairfield Engineering Corp.
Ferranti Electric Inc.
Fidelity Instrument Corp.
John Fluke Mfg. Co., Inc.

***GARRETT CORP., THE AIRESEARCH MFG. DIVS.**

Celsior Labs.
General Electric Co., Apparatus Sales Div.
General Nuclear Corp.
General Photo Products Co., Inc.
General Railway Signal Co.
Georator Corp.
Goslin Electric & Mfg. Co.
Gray & Huleguard, Inc.
Green Rectifier Co., Inc.

***GREER HYDRAULICS, INC.**

Gremco, Inc.
Guided Missile Div.-De Havilland Aircraft of
Canada, Ltd.
Hagan Chemicals & Controls, Inc.
Hallamere Electronics Co.
Hammett Electric Co.
Holt Instrument Laboratories, Div.-Holt Hard-
wood Co., Inc.

***INTERELECTRONICS CORP.**

International Research Associates
Jack & Heintz, Inc.
Jordan Electronics, Div.-Victoreen Instrument Co.

***KAHN & CO., INC.**

Kearfoot Co., Inc.
Kin Tel Div.-Cobu Electronics, Inc.
Kurz & Root Co.
Lambda Electronics Corp.
Lee Electric & Mfg. Co.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Manson Laboratories, Inc.
Master Specialties Co.
Mercury Electronic Co.
Minneapolis-Honeywell Regulator Co., Aeronau-
tical Div.
Minneapolis-Honeywell Regulator Co., Boston
Div.

***MOTOR GENERATOR CORP.**

Motordyne Inc.
Motoresearch Co.
Motorola Inc., Military Marketing Div.
Multi-Amp Corp.
Munston Mfg. & Service, Inc.
NJE Corp.
North Hills Electric Co., Inc.
Northwestern Electric Co.
Opad Electric Co.
Optimized Devices, Inc.
Owen Labs., Inc.
***PACKARD-BELL ELECTRONICS CORP.**
Patterson, Moos Div.-Universal Winding Co., Inc.
Peschel Electronics, Inc.
Plastic Capacitors, Inc.
Potter Co., The
Power Sources, Inc.
Reeves Instrument Corp.
Reflectone Corp., The
Resdel Engrg. Corp.

***RHEEM MFG. CO., ELECTRONICS DIV.**

Royal Industries, Inc.
Ryan Aeronautical Co.
Sanford Miller Co.
Saratoga Industries
Schauer Mfg. Corp.
Sel-Res Corp.
Slaughter Co., Inc.
Southwestern Industrial Electronics Co.
Superior Electric Co., The
Stanley Aviation Corp.
Talley Corp., The
Telectro Industries Corp.
Terado Co.
Trans Electronics, Inc.
Transistor Devices Inc.

Ultradyn, Inc.
United Electrodynamics, Div.-United Geo-
physical Corp.
Varo Mfg. Co.
Vibration Research Labs., Inc.
Wave Particle Corp.
***WESTINGHOUSE ELECTRIC CORP.**
Wickes Engrg. & Construction Co. Inc.
Wincharger Corp.
Winder Aircraft Corp. of Fla.

Emergency, Mobile

Aircraft Equipment Div.-Consolidated Diesel
Electric Corp.
American Electronics, Inc.
Barker Sales Co.
Bendix Aviation Corp., Red Bank Div.
Bogue Electric Mfg. Co.
Computer Engrg. Associates, Inc.
Consolidated Avionics Corp.
Frank R. Cook Co.
***GARRETT CORP., THE AIRESEARCH MFG. DIVS.**
General Electric Co., Apparatus Sales Div.
Georator Corp.
Gremco, Inc.
Hammett Electric Co.
***INTERELECTRONICS CORP.**
International Research Associates
Jack & Heintz, Inc.
Keystone Products Co.
Kurz & Root Co.
***MOTOR GENERATOR CORP.**
Motordyne Inc.
NJE Corp.
D. W. Onan & Sons Inc.
Opad Electric Co.
Peschel Electronics, Inc.
Sun Electric Corp.
Telectro Industries Corp.
Terado Co.
Thompson Products, Inc.
Varo Mfg. Co.
Vibration Research Labs., Inc.
***WESTINGHOUSE ELECTRIC CORP.**
Wickes Engrg. & Construction Co. Inc.
Wincharger Corp.
Winder Aircraft Corp. of Fla.

400 Cps

Advance Industries, Inc.
Aircraft Equipment Div.-Consolidated Diesel
Electric Corp.
Aircraft Products Div.-Cline Electric Mfg. Co.
Louis Allis Co., The
American Electronics, Inc.
Amplifier Corp. of America
Arnoux Corp.
Autonetics, Div.-North American Aviation, Inc.
Avion Div.-ACF Industries, Inc.
***BEHLMAN ENGRG. CO.**
Bendix Aviation Corp., Red Bank Div.
Bendix Aviation Corp., York Div.
Beta Electric Corp.
Bogue Electric Mfg. Co.
Celco-Constantine Engrg. Laboratories Co.
Consolidated Electrodynamics Corp.
Joe Davidson & Associates
Dressen-Barnes Corp.
Eicor Div.-F. L. Jacobs Co.
Electronic Assembly Co., Inc.
Electronic Techniques, Inc.
Engineered Magnetics, Div.-Gulton Industries,
Inc.
***GARRETT CORP., THE AIRESEARCH MFG. DIVS.**
Georator Corp.
Goslin Electric & Mfg. Co.
Gray & Huleguard, Inc.
Green Rectifier Co.
Gremco, Inc.
Guided Missile Div.-De Havilland Aircraft of
Canada, Ltd.
Hallamere Electronics Co.
Hammett Electric Co.
Hertner Electric Co., The
Hoover Electric Co.
***INTERELECTRONICS CORP.**
International Research Associates
Kaiser Aircraft & Electronics Div.-Kaiser In-
dustries Corp.
Kearfoot Co., Inc.
Kurz & Root Co.
Lambda Electronics Corp.
Gerard G. Leeds Co., Inc.
Master Specialties Co.
Mercury Electronic Co.
Minneapolis-Honeywell Regulator Co., Aero-
nautical Div.
***MOTOR GENERATOR CORP.**
Motordyne Inc.
Motoresearch Co.
NJE Corp.
Northwestern Electric Co.
Opad Electric Co.
Owen Labs., Inc.
Peschel Electronics, Inc.
Plastic Capacitors, Inc.
Potter Co., The
Power Sources, Inc.
Reeves Instrument Corp.
Resdel Engrg. Corp.

ground support

Royal Industries, Inc.
Saratoga Industries
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Sundstrand Aviation, Div.-Sundstrand Machine Tool Co.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Superior Electric Co., The Task Corp.
Telectro Industries Corp.
Tel-Instrument Electronics Corp.
Thompson Products, Inc.
Trans Electronics, Inc.
Ultradyn, Inc.
Universal Electronics Co.
Varo Mfg. Co.
Vibration Research Labs., Inc.
*WESTINGHOUSE ELECTRIC CORP.
Winchager Electric Corp.
Winder Aircraft Corp. of Fla.

High Voltage

Amp Inc.
Adler Electronics, Inc.
Advance Industries, Inc.
Alto Scientific Co., Inc.
Autonetics, Div.-North American Aviation, Inc.
Axler Associates Inc.
Baird-Atomic, Inc.
Bendix Aviation Corp., Red Bank Div.
Bendix Aviation Corp., York Div.
Beta Electric Corp.
Bogue Electric Mfg. Co.
Bracke-Seib X-Ray Co., Inc.
Calco-Constantine Engrg. Laboratories Co.
Central Transformer Co.
*COOPER DEVELOPMENT CORP.
Davenport Mfg. Co.
Del Electronics Corp.
Dressen-Barnes Corp.
Eicor Div.-F. L. Jacobs Co.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
John Fluke Mfg. Co., Inc.
Geisler Labs.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
Goslin Electric & Mfg. Co.
Green Rectifier Co.
Hammett Electric Co.
Hammer Electronics Co., Inc.
Hertner Electric Co., The
*INTERELECTRONICS CORP.
*KAHN & CO., INC.
Gerard G. Leeds Co., Inc.
Goslin Laboratories, Inc.
Motordyne Inc.
Multi-Amp Corp.
Munston Mfg. & Service, Inc.
NJE Corp.
North Hills Electric Co., Inc.
Opad Electric Co.
Peschel Electronics, Inc.
Potter Co., The
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Saratoga Industries
Sel-Rex Corp.
Slaughter Co., Inc.
Southwestern Industrial Electronics Co.
Standard Electronics Div., Radio Engrg. Labs. Inc.
Telectro Industries Corp.
Televiso Corp.
Tempo Instrument Inc.
Trans Electronics, Inc.
Varo Mfg. Co.
Wave Particle Corp.
Winder Aircraft Corp. of Fla.

Klystron

Aircorn Inc.
Alto Scientific Co., Inc.
Bendix Aviation Corp., Red Bank Div.
Browning Laboratories, Inc.
Demornay-Bonard
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Fidelity Instrument Corp.
Geisler Labs.
Goslin Electric & Mfg. Co.
Hammett Electric Co.
*INTERELECTRONICS CORP.
Manson Laboratories, Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
Opad Electric Co.
Peschel Electronics, Inc.
Plastic Capacitors, Inc.
Polarad Electronics Corp.
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Standard Electronics Div., Radio Engrg. Labs. Inc.
Telectro Industries Corp.
*TELERAD MFG. CORP.
Varo Mfg. Co.
*WESTINGHOUSE ELECTRIC CORP.

Lighting Equipment

Aircraft Equipment Div.-Consolidated Diesel Electric Corp.
Bendix Aviation Corp., Red Bank Div.
Bogue Electric Mfg. Co.
Generator Corp.
Gremco, Inc.
Hammett Electric Co.
*INTERELECTRONICS CORP.
Hershey Mfg. Co.
*KAHN & CO., INC.
Telectro Industries Corp.
Terado Co.

Magnetic

Advance Industries, Inc.
American Research & Mfg. Corp.
Arnoux Corp.
Avion Div., ACF Industries, Inc.
Bendix Aviation Corp., Red Bank Div.
Beta Electric Corp.
Bogue Electric Mfg. Co.
Burroughs Corp.
Canoga Corp. of California
Cedar Engrg. Div.-Control Data Corp.
Calco-Constantine Engrg. Laboratories Co.
Christie Electric Corp.
D & R, Ltd.
Dressen-Barnes Corp.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Ferranti Electric Inc.
Goslin Electric & Mfg. Co.
Green Rectifier Co.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Hallamore Electronics Co.
Hammett Electric Co.
*INTERELECTRONICS CORP.
Keystone Products Co.
Gerard G. Leeds Co., Inc.
NJE Corp.
Opad Electric Co.
Power Sources, Inc.
Ryan Aeronautical Co.
Saratoga Industries
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Varo Mfg. Co.
Wickes Engrg. & Construction Co. Inc.

Microwave

Aircorn Inc.
Alto Scientific Co., Inc.
Amerac Inc.
Baird-Atomic, Inc.
Bendix Aviation Corp., Red Bank Div.
Bendix Aviation Corp., York Div.
Beta Electric Corp.
Bogue Electric Mfg. Co.
Canoga Corp. of California
*DALMO VICTOR CO., DIV.-TEXTRON INC.
Demornay-Bonard
Geisler Labs.
General Communication Co.
General Instrument Corp., Defense Products Div.
Hammett Electric Co.
J-V-M Microwave Co.
Manson Laboratories, Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
NJE Corp.
Nuclear Products-Erco, Div.-ACF Industries, Inc.
Opad Electric Co.
Philco Corp., Government & Industrial Divs.
Polarad Electronics Corp.
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Technical Oil Tool Corp.
Telectro Industries Corp.
*TELERAD MFG. CORP.
Universal Electronics Co.
Varo Mfg. Co.
Wave Particle Corp.
Wickes Engrg. & Construction Co. Inc.

Radar

Advance Industries, Inc.
Alto Scientific Co., Inc.
Bendix Aviation Corp., Red Bank Div.
Beta Electric Corp.
Bogue Electric Mfg. Co.
Canoga Corp. of California
*DALMO VICTOR CO., DIV.-TEXTRON INC.
Dressen-Barnes Corp.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Geisler Labs.
General Communication Co.
General Instrument Corp., Defense Products Div.
Goodyear Aircraft Corp.
Goslin Electric & Mfg. Co.
Hallamore Electronics Co.
J-V-M Microwave Co.
Manson Laboratories, Inc.
Motordyne Inc.
NJE Corp.
*PACKARD-BELL ELECTRONICS CORP.
Philco Corp., Government & Industrial Divs.
Plastic Capacitors, Inc.
Power Sources, Inc.
Reeves Instrument Corp.
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Technical Oil Tool Corp.
Telectro Industries Corp.

*TELERAD MFG. CORP.

Televiso Corp.
Trans Electronics, Inc.
Varo Mfg. Co.
Wave Particle Corp.
Westbury Electronics Inc.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.
Wickes Engrg. & Construction Co. Inc.

Regulated

Acme Electric Corp.
Adler Electronics, Inc.
Aircorn Inc.
Aircraft Products Div.-Cline Electric Mfg. Co.
Airdesign Corp.
Alto Scientific Co., Inc.
Amelco, Inc.
American Electronic Labs., Inc.
American Research & Mfg. Corp.
Amplifier Corp. of America
Arnoux Corp.
Atlantic Research Corp.
Autonetics, Div.-North American Aviation, Inc.
Avion Div.-ACF Industries, Inc.
Axler Associates Inc.
Bendix Aviation Corp., Red Bank Div.
Bendix Aviation Corp., York Div.
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Canoga Corp. of California
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Electronic Measurements Co., Inc.
Electronic Techniques, Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Endevco Corp.
Ferranti Electric Inc.
Fidelity Instrument Corp.
John Fluke Mfg. Co., Inc.
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General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
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General Railway Signal Co.
Goodyear Aircraft Corp.
Goslin Electric & Mfg. Co.
Green Rectifier Co.
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Hallamore Electronics Co.
Hammer Electronics Co., Inc.
E. Vernon Hill & Co.
Holt Instrument Laboratories, Div.-Holt Hardwood Co., Inc.
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Keystone Products Co.
Kurz & Root Co.
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Mercury Electronic Co.
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Motoresearch Co.
Motorola Inc., Military Marketing Div.
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Northwestern Electric Co.
Opad Electric Co.
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Orbitran Co., Inc.
Owen Labs., Inc.
Philco Corp., Government & Industrial Divs.
Plastic Capacitors, Inc.
Polarad Electronics Corp.
Potter Co., The
Power Sources, Inc.
Radiation Counter Labs., Inc.
Reeves Instrument Corp.
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Saratoga Industries
Sel-Rex Corp.
Southwestern Industrial Electronics Co.
Standard Electronics Div.-Radio Engrg. Labs. Inc.
Superior Electric Co., The
Stanley Aviation Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.
Televiso Corp.
Trans Electronics, Inc.
Transistor Devices Inc.
Ultradyn, Inc.
Varo Mfg. Co.
Vibration Research Labs., Inc.
Wave Particle Corp.
Westbury Electronics Inc.
Wickes Engrg. & Construction Co. Inc.

Seals

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Gits Brothers Mfg. Co.
Universal Industries Corp.
Teletron Electronics Co.

Transmitter

Alto Scientific Co., Inc.
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Bendix Aviation Corp., York Div.
Beta Electric Corp.
J. H. Bunnell & Co.
Communications Co.
Computer Engrg. Associates, Inc.
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General Instrument Corp., Defense Products Div.
Goslin Electric & Mfg. Co.
Green Rectifier Co.
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Model Rectifier Corp.
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Motorola Inc., Military Marketing Div.
Munston Mfg. & Service, Inc.
NJE Corp.
Opad Electric Co.
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Patterson, Moos Div.-Universal Winding Co., Inc.
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Plastic Capacitors, Inc.
Ryan Aeronautical Co.
Standard Electronics Div., Radio Engrg. Labs.
Inc.
Telectro Industries Corp.
Trans Electronics, Inc.
United Electrodynamics, Div.-United Geophysical Corp.
Varo Mfg. Co.
Vibration Research Labs., Inc.
Wunderlich Radio Co.

Transistor

Acme Electric Corp.
Alto Scientific Co., Inc.
Amelco, Inc.
American Electronic Labs., Inc.
American Research & Mfg. Corp.
Avion Div., ACF Industries, Inc.
Bendix Aviation Corp., Red Bank Div.
Bendix Aviation Corp., York Div.
Bergen Labs.
Bogue Electric Mfg. Co.
Communications Co.
Computer Engrg. Associates, Inc.
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Davenport Mfg. Co.
Consolidated Avionics Corp.
Dressen-Barnes Corp.
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Electronic Assembly Co., Inc.
Electronic Measurements Co., Inc.
Electronic Techniques, Inc.
Fairfield Engineering Corp.
Ferranti Electric Inc.
John Fluke Mfg. Co., Inc.
Kay Electric Co.
General Instrument Corp., Defense Products Div.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Hallamore Electronics Co.
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Lambda Electronics Corp.
Lane Electronics Mfg. Corp.
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P. R. Mallory & Co., Inc.
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Mercury Electronic Co.
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Minneapolis-Honeywell Regulator Co., Boston Div.
Minneapolis-Honeywell Regulator Co., Ordnance Div.
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Motordyne Inc.
Motorola Inc., Military Marketing Div.
NJE Corp.
North Hills Electric Co., Inc.
Opad Electric Co.
Orbitran Co., Inc.
Owen Labs, Inc.
Plastic Capacitors, Inc.
Power Sources, Inc.
Saratoga Industries
Southwestern Industrial Electronics Co.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
Thompson Products, Inc.
Trans Electronics, Inc.
Transistor Devices Inc.
Ultradyne, Inc.
United Electrodynamics, Div.-United Geophysical Corp.
Universal Electronics Co.
Varo Mfg. Co.
Vibration Research Labs., Inc.
Westbury Electronics Inc.
Wicks Engrg. & Construction Co. Inc.

Variable

AMP Inc.
Acme Electric Corp.
Advance Industries, Inc.
Alto Scientific Co., Inc.
American Electronic Labs., Inc.
American Research & Mfg. Corp.
Avion Div., ACF Industries, Inc.
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Bogue Electric Mfg. Co.
Bracke-Seib X-Ray Co., Inc.
Consolidated Avionics Corp.
Davenport Mfg. Co.
Del Electronics Corp.
Dressen-Barnes Corp.
Dunlap Electronics, Inc.
Eicor Div.-F. L. Jacobs Co.
Electro Products Labs., Inc.
Electronic Assembly Co., Inc.
Electronic Measurements Co., Inc.
Electro-Tech Equipment Co.
Fairfield Engineering Corp.
General Nuclear Corp.
Green Rectifier Co.
Gremco, Inc.
Hammett Electric Co.
Hammer Electronics Co., Inc.
Hertner Electric Co., The
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International Research Associates
***KAHN & CO., INC.**
Lambda Electronics Corp.
Gerard G. Leeds Co., Inc.
Manson Laboratories, Inc.
Mercury Electronics Co.
Motordyne Inc.
Multi-Amp Corp.
NJE Corp.
North Hills Electric Co., Inc.
Northwestern Electric Co.
Opad Electric Co.
Optimized Devices, Inc.
Owen Labs., Inc.
***PACKARD-BELL ELECTRONICS CORP.**
Peschel Electronics, Inc.
Plastic Capacitors, Inc.
Porter Co., The
Radiation Counter Labs., Inc.
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Saratoga Industries
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Superior Electric Co., The
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American Research & Mfg. Corp.
Arnoux Corp.
Atlantic Research Corp.
Avion Div., ACF Industries, Inc.
Bendix Aviation Corp., Red Bank Div.
Bendix Aviation Corp., York Div.
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Christie Electric Corp.
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Electronic Measurements Co., Inc.
Electronic Techniques, Inc.
Electro-Tech Equipment Co.
Ferranti Electric Co., Inc.
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Geisler Labs.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
General Nuclear Corp.
General Railway Signal Co.
Goslin Electric & Mfg. Co.
Green Rectifier Co.
Gremco, Inc.
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Hallamore Electronics Co.
Hammitt Electric Co.
Hammer Electric Co., Inc.
Holt Instrument Laboratories, Div.-Holt Hardware Co., Inc.
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Jordan Electronics, Div.-Victoreen Instrument Co.
Keystone Products Co.
Kurz & Root Co.
Lambda Electronics Corp.
Lavoie Labs., Inc.
Gerard G. Leeds Co., Inc.
Manson Laboratories, Inc.
Mercury Electronic Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Modulin Co. Inc.
***MOTOR GENERATOR CORP.**
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Motoresearch Co.
Multi-Amp Corp.
NJE Corp.
Northwestern Electric Co.
Opad Electric Co.
Orbitrac Co., Inc.
Owen Labs., Inc.
George A. Philbrick Researches, Inc.
Plastic Capacitors, Inc.
Potter Co., The
Power Sources, Inc.
Process & Instruments
Reeves Instrument Corp.
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Saratoga Industries
Schauer Mfg. Corp.
Sel-Rex Corp.
Southwestern Industrial Electronics Co.
Standard Electronics Div., Radio Engrg. Labs. Inc.
Superior Electric Co., The
Stanley Aviation Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.
Televiso Corp.
Thompson Products, Inc.
Trans Electronics, Inc.
Transistor Devices Inc.
Ultradyn, Inc.
United Electrodynamics, Div.-United Geophysical Corp.
Universal Electronics Co.
Varo Mfg. Co.
Vibration Research Labs., Inc.
Wave Particle Corp.
Westbury Electronics Inc.
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Wincharger Corp.

PRESSES, METAL FORMING

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E. W. Bliss Co.
Cincinnati Milling Machine Co., The
Cleveland Crane & Engrg. Co., The

Connector Corp.
Danly Machine Specialties, Inc.
Denison Engrg. Div., American Brake Shoe Co.
Hydraulic Press Mfg. Co., The, Div.-Koehring Co.
Kelsey-Hayes Co.
Lake Erie Machinery Corp.
Loewy-Hydropress, Div.—Baldwin-Lima-Hamilton
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Rotex Punch Co., Inc.
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PRESSURIZATION UNITS

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***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Haskell Engrg. & Supply Co.
***KAHN & CO., INC.**
McCormick Selph Associates
Propellex Chemical Corp.
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PUBLIC ADDRESS SYSTEMS

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Browning Laboratories, Inc.
Dunlap Electronics, Inc.
Execution, Inc.
General Scientific Equipment Co.
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Selchell-Carlisle, Inc.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
Thompson Products, Inc.

PUMPS

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Applied Dynamics Corp.
Bart Mfg. Corp.
Bell & Gossett Co.
Bendix Products Div., Bendix Aviation Corp.
Blackmer Pump Co.
Champion Pneumatic Machinery Co.
Consolidated Electrodynamics Corp.
Cooper Alloy Corp.
***CORNELIUS CO., THE**
Food Machinery & Chemical Corp., Ordnance Div.
Herrick L. Johnston, Inc.
Joyce Cridland Co., The
Denison Engrg. Div., American Brake Shoe Co.
Dynex, Inc.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
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***GREER HYDRAULICS, INC.**
Harman Equipment Co.
***BYRON JACKSON PUMPS, INC., SUB.—BORG-WARNER CORP.**
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Lawrence Pumps Inc.
Gerard G. Leeds Co., Inc.
A. Y. McDonald Mfg. Co.
NRC Equipment Corp.
Nash Engrg. Co., The
National Airoil Burner Co.
New York Air Brake Co., The, Watertown Div.
W. H. Nichols Co.
Owatonna Tool Co.
Pennsylvania Pump & Compressor Co.
Pyles Industries, Inc.
Milton Roy Co.
Schutte & Koerting Co.
Sier-Bath Gear & Pump Co., Inc.
Sundstrand Aviation, Div.-Sundstrand Machine Tool Co.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Superior Air Products Co.
Task Corp.
Thompson Products, Inc.
Veeco Vacuum Corp.
Vickers Inc., Div.-Sperry Rand
***VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.**

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Walsh Press & Die Co.
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Wiedmann Machine Co.

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Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
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Pitman Mfg. Co.
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Econoweld Corp.
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Boque Electric Mfg. Co.

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 Electro-Tech Equipment Co.
 Fansteel Metallurgical Corp.
 General Electric Co., Apparatus Sales Div.
 General Instrument Corp., Defense Products Div.
 General Nuclear Corp.
 General Railway Signal Co.
 Green Rectifier Co.
 Gremco, Inc.
 Hammett Electric Co.
 Macarr, Inc.
 Motordyne Inc.
 Motoresearch Co.
 Opad Electric Co.
 Pischel Electronics, Inc.
 Plastic Capacitors, Inc.
 Power Sources, Inc.
 Reeves Instrument Corp.
 Sanford Miller Co.
 Sarkes Tarzian, Inc.
 Schauer Mfg. Corp.
 Sel-Rex Corp.
 Southwestern Industrial Electronics Co.
 Standard Electronics Div., Radio Engrg. Labs.
 Inc.
 Telectro Industries Corp.
 Telkor, Inc.
 United States Dynamics Corp.
 Varo Mfg. Co.
 Wickes Engrg. & Construction Co. Inc.

REFRIGERATION EQUIPMENT, GROUND

Air Products, Inc.
 Aircraft Equipment Div.-Consolidated Diesel Electric Corp.
 Aireco, Inc.
 American Air Filter Co., Defense Products Div.
 American Electronics, Inc.
 Associated Testing Labs., Inc.
 Bar-Ray Products, Inc.
 Bell & Gossett Co.
 Cal-Air Conditioning Co.
 Dunham-Bush Inc.
 *EASTERN INDUSTRIES, INC.
 Ellis & Watts Products, Inc.
 G. W. Galloway Co.
 *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
 Greenbrier Instruments Inc.
 Gremco, Inc.
 C. G. Hokanson Co., Inc.
 Hussmann Aircraft Div.
 Herrick L. Johnston, Inc.
 Missimers Inc.
 D. W. Onan & Sons Inc.
 Ready Power Co., The
 Stratots, Div.-Fairchild Engine & Airplane Corp.
 Tenney Engrg., Inc.
 Thompson Products, Inc.
 *UNITED AIRCRAFT PRODUCTS, INC.

REGULATORS

Accessory Products Co., Div.-Textron Inc.
 Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
 Air Speed Tool Co.
 American Electronics, Inc.
 American Research & Mfg. Corp.
 Bendix Aviation Corp., Red Bank Div.
 Bogue Electric Mfg. Co.
 CDC Control Services, Inc.
 Carleton Aviation Co., Inc.
 *CORNELIUS CO., THE
 Cubic Corp.
 Currier Hammer Inc.
 *EASTERN INDUSTRIES, INC.
 Futurecraft Corp.
 *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
 *INTERELECTRONICS CORP.
 Jack & Heintz, Inc.
 *JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.
 Lear, Inc.
 *WALLACE O. LEONARD, INC.
 Marotta Valve Corp.
 Parker Aircraft Co.
 Milford Roy Co.
 Vibration Research Labs., Inc.
 Vickers Inc., Div.-Sperry Rand
 Vinson Mfg. Co. Inc.
 *WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.

Air

Accessory Products Co., Div.-Textron Inc.
 Altair Inc.
 ARO Equipment Corp., The
 Bridgwater Machine Co.
 CDC Control Services, Inc.
 Carleton Aviation Co., Inc.
 A. W. Cash Co.
 Clary Dynamics
 Henry G. Dietz Co., Inc., The
 Fischer & Porter Co.
 Futurecraft Corp.
 *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
 Gray Co., Inc.

*GREER HYDRAULICS, INC.
 Hoke Inc.
 *JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.
 Walter Kidde & Co., Inc. Aviation Div.
 M. C. Mfg. Co.
 Marotta Valve Corp.
 Parker Aircraft Co.
 Pneu-Hydro Valve Corp.
 Progressive Research & Development Co., Inc.
 Stratots, Div.-Fairchild Engine & Airplane Corp.
 Superior Pneumatic & Mfg., Inc.
 Vinson Mfg. Co. Inc.
 *WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.
 Weston Hydraulics, Ltd.
 Whittaker Controls, Div.-Telecomputing Corp.

Air Pressure

Accessory Products Co., Div.-Textron Inc.
 Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
 Air Speed Tool Co.
 Altair Inc.
 ARO Equipment Corp., The
 Bridgwater Machine Co.
 Carleton Aviation Co., Inc.
 A. W. Cash Co.
 Clary Dynamics
 *CORNELIUS CO., THE
 Devilbiss Co., The
 Henry G. Dietz Co., Inc., The
 Electric Auto-Lite Co., The
 Fischer & Porter Co.
 Futurecraft Corp.

*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
 General Controls Co.
 Gray Co., Inc.

*GREER HYDRAULICS, INC.
 Hagan Chemicals & Controls, Inc.
 Hoke Inc.
 *JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.

Walter Kidde & Co., Inc., Aviation Div.
 Lear, Inc.
 *WALLACE O. LEONARD, INC.
 M. C. Mfg. Co.
 Marotta Valve Corp.
 Parker Aircraft Co.
 Pneu-Hydro Valve Corp.
 Progressive Research & Development Co., Inc.
 Scientific Instrument Co.
 Stratots, Div.-Fairchild Engine & Airplane Corp.
 Superior Pneumatic & Mfg., Inc.
 Vap-Air Div., Vapor Heating Corp.

*WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.
 Weston Hydraulics, Ltd.
 Whittaker Controls, Div.-Telecomputing Corp.

Cable Tension

W. C. Dillon & Co., Inc.
 Progressive Research & Development Co., Inc.

Electric Frequency, A. C. Generators

Bendix Aviation Corp., Red Bank Div.
 Bogue Electric Mfg. Co.
 Consolidated Avionics Corp.
 D & R, Ltd.
 Electric Regulator Corp.
 Fidelity Instrument Corp.

*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.

General Electric Co., Apparatus Sales Div.
 Hammett Electric Co.

Hertner Electric Co., The
 *INTERELECTRONICS CORP.
 Lumen, Inc.
 Motordyne Inc.
 Telectro Industries Corp.
 Varo Mfg. Co.
 Wacline, Inc.
 Wickes Engrg. & Construction Co. Inc.

Electric Frequency, Inverters

Bendix Aviation Corp., Red Bank Div.
 Bogue Electric Mfg. Co.
 Consolidated Avionics Corp.
 Electric Regulator Corp.
 General Electric Co., Apparatus Sales Div.
 Hallamora Electronics Co.
 Hammett Electric Co.
 Hertner Electric Co., The
 *INTERELECTRONICS CORP.
 Lumen, Inc.
 Motordyne Inc.
 Telectro Industries Corp.
 Varo Mfg. Co.
 Vibration Research Labs., Inc.
 Wickes Engrg. & Construction Co. Inc.

Electric Voltage, A. C. Generators

Aircraft Products Div.-Cline Electric Mfg. Co.
 American Research & Mfg. Corp.
 Bendix Aviation Corp., Red Bank Div.
 Bogue Electric Mfg. Co.
 Consolidated Avionics Corp.
 Curtiss-Wright Corp., Electronics Div.

Electric Regulator Corp.
 Fidelity Instrument Corp.
 *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
 General Controls Co.
 General Electric Co., Apparatus Sales Div.
 Hammett Electric Co.
 Heliport Corp.
 Hertner Electric Co., The
 Holt Instrument Laboratories, Div.-Holt Hardware Co., Inc.
 Instrument Motors
 *INTERELECTRONICS CORP.
 Jack & Heintz, Inc.
 Kurz & Root Co.
 Gerard G. Leeds Co., Inc.
 Lumen, Inc.
 Minneapolis-Honeywell Regulator Co., Ordnance Div.
 Motordyne Inc.
 Ryan Aeronautical Co.
 Telectro Industries Corp.
 Ultradyne, Inc.
 Varo Mfg. Co.
 Wacline, Inc.
 *WESTINGHOUSE ELECTRIC CORP.
 Wickes Engrg. & Construction Co. Inc.

Electric Voltage, D. C. Generators

Aircraft Products Div.-Cline Electric Mfg. Co.
 American Research & Mfg. Corp.
 Bendix Aviation Corp., Red Bank Div.
 Bogue Electric Mfg. Co.
 Consolidated Avionics Corp.
 Cubic Corp.
 Electric Regulator Corp.
 Ferranti Electric Inc.
 Fidelity Instrument Corp.
 *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
 General Controls Co.
 General Electric Co., Apparatus Sales Div.
 Hammett Electric Co.
 Hertner Electric Co., The
 Instrument Motors
 *INTERELECTRONICS CORP.
 Jack & Heintz, Inc.
 Gerard G. Leeds Co., Inc.
 Lumen, Inc.
 Minneapolis-Honeywell Regulator Co., Ordnance Div.
 Motordyne Inc.
 Ryan Aeronautical Co.
 Telectro Industries Corp.
 Ultradyne, Inc.
 Varo Mfg. Co.
 *WESTINGHOUSE ELECTRIC CORP.
 Wickes Engrg. & Construction Co. Inc.

Electric Voltage, Inverters

American Research & Mfg. Corp.
 Arnoux Corp.
 Bendix Aviation Corp., Red Bank Div.
 Bogue Electric Mfg. Co.
 Consolidated Avionics Corp.
 Electric Regulator Corp.
 Ferranti Electric Inc.
 Hallamora Electronics Co.
 Hammett Electric Co.
 Hertner Electric Co., The
 *INTERELECTRONICS CORP.
 Jack & Heintz, Inc.
 Motordyne Inc.
 Ryan Aeronautical Co.
 Thompson Products, Inc.
 Ultradyne, Inc.
 Varo Mfg. Co.
 Vibration Research Labs., Inc.
 Wickes Engrg. & Construction Co. Inc.

Fluid Flow

Accessory Products Co., Div.-Textron Inc.
 Acoustica Associates, Inc.
 Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
 Auburn Spark Plug Co., Inc.
 Brooks Rotameter Co.
 CDC Control Services, Inc.
 Devilbiss Co., The
 Dynamic Controls Corp.
 *EASTERN INDUSTRIES, INC.
 Fischer & Porter Co.
 Futurecraft Corp.
 Gray Co., Inc.
 Hagan Chemicals & Controls, Inc.
 Hays Mfg. Co.
 Walter J. Hyatt Co., The
 Koehler Aircraft Products Co., Inc.
 *WALLACE O. LEONARD, INC.
 Marotta Valve Corp.
 Minneapolis-Honeywell Regulator Co., Industrial Div.
 Parker Aircraft Co.
 Pioneer-Central Div., Bendix Aviation Corp.
 Pneu-Hydro Valve Corp.
 Reaction Motors, Inc.
 Research Controls
 *UNITED AIRCRAFT PRODUCTS, INC.
 *VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
 Vinson Mfg. Co. Inc.
 Waldorf Instrument Co., Div.-F. C. Huyck & Sons
 Weston Hydraulics, Ltd.

. . . ground support

Hydraulic Pressure

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Altair Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Arkwin Industries, Inc.
Bridgwater Machine Co.
CDC Control Services, Inc.
Carleton Aviation Co., Inc.
A. W. Cash Co.
Clary Dynamics
Dynex, Inc.
***EASTERN INDUSTRIES, INC.**
Electric Auto-Lite Co., The
Fischer & Porter Co.
Futurecraft Corp.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Gray Co.
***GREER HYDRAULICS, INC.**
Walter J. Hyatt Co., The
Hydra-Power Corp.
Koehler Aircraft Products Co., Inc.
***WALLACE O. LEONARD, INC.**
M. C. Mfg. Co.
Marotta Valve Corp.
New York Air Brake Co., The, Watertown Div.
Oil-Dyne, Inc.
Ozone Metal Products Corp.
Pacific Div. Bendix Aviation Corp.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
***REPUBLIC MFG. CO.**
Research Controls
Scientific Instrument Co.
Sun Electric Corp.
Thompson Products, Inc.
***UNITED AIRCRAFT PRODUCTS, INC.**
Varo Mfg. Co.
Vickers Inc., Div.-Sperry Rand
***VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.**
Yinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.

Liquid Level

Accessory Products Co., Div.-Textron Inc.
Acoustica Associates, Inc.
Auburn Spark Plug Co., Inc.
Brooks Rotameter Co.
CDC Control Services, Inc.
Cutler-Hammer Inc.
Fischer & Porter Co.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Hagan Chemicals & Controls, Inc.
Koehler Aircraft Products Co., Inc.
***WALLACE O. LEONARD, INC.**
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Industrial Div.
Narda Ultrasonics Corp., The
Parker Aircraft Co.
***PENBERTHY MFG. CO.**
Pioneer-Central Div., Bendix Aviation Corp.
Progressive Research & Development Co., Inc.
Research Controls
Sun Electric Corp.
Yinson Mfg. Co., Inc.
Whittaker Controls, Div.-Telecomputing Corp.

Oxygen

Accessory Products Co., Div.-Textron Inc.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Air Products, Inc.
Air Reduction Sales Co., Div.-Air Reduction Co., Inc.
Aro Equipment Corp., The
CDC Control Services, Inc.
Carleton Aviation Co., Inc.
A. W. Cash Co.
Clary Dynamics
Fischer & Porter Co.
Futurecraft Corp.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
General Scientific Equipment Co.
Hoke Inc.
Leeds & Northrup Co.
***WALLACE O. LEONARD, INC.**
Marotta Valve Corp.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Oxygen Equipment & Service Co.
Parker Aircraft Co.
Pioneer-Central Div., Bendix Aviation Corp.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
Puritan Compressed Gas Corp., Aviation Div.
Yinson Mfg. Co., Inc.
Whittaker Controls, Div.-Telecomputing Corp.

Temperature

Barber-Colman Co.
Bogue Electric Mfg. Co.
CDC Control Services, Inc.

A. W. Cash Co.
Dynamic Controls Corp.
Electric Auto-Lite Co., The
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Fischer & Porter Co.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Hagan Chemicals & Controls, Inc.
Hallikainen Instruments
E. Vernon Hill & Co.
Leeds & Northrup Co.
Lumen, Inc.
Metals & Controls Corp.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Industrial Div.
Parker Aircraft Co.
Philadelphia Scientific Glass Co.
Powers Regulator Co., The
Pyrometer Instrument Co., Inc.
Resdel Engrg. Corp.
Scientific Instrument Co.
***STEVENS MFG. CO., INC.**
Thermo Electric Co., Inc.
***UNITED AIRCRAFT PRODUCTS, INC.**
United Control Corp.
Vap-Air Div., Vapor Heating Corp.
Yinson Mfg. Co., Inc.

Water Metering

All American Aircraft Products, Inc.
Bendix Products Div., Bendix Aviation Corp.
CDC Control Services, Inc.
Fischer & Porter Co.
Hallikainen Instruments
Research Controls
Milton Roy Co.
Whittaker Controls, Div.-Telecomputing Corp.

ROCKET LAUNCHING DEVICES

Aircraft Mechanics, Inc.
American Car & Foundry Div., ACF Industries, Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Anderson Greenwood & Co.
Applied Design Co.
Baldwin-Lima-Hamilton Corp., Electronics & Instrumentation Divs.
Basic Tool Industries, Inc.
Bendix Products Div., Bendix Aviation Corp.
Champion Air Equipment Inc.
***COOPER DEVELOPMENT CORP.**
Dandy Machine Specialties, Inc.
Dittmore-Freimuth Corp.
G. M. Dykes Iron Works, Inc.
Emerson Electric Mfg. Co., The, Electronics & Avionics Div.
Federal Machine Co., Inc.
Food Machinery & Chemical Corp., Ordnance Div.
***FRUEHAUF TRAILER CO.**
G. W. Galloway Co.
General Electric Co., Missile & Ordnance Systems Dept. (Vt.)
Goodyear Aircraft Corp.
***GREER HYDRAULICS, INC.**
Gremco, Inc.
Hahn & Clay
Hallamore Electronics Co.
Ingersoll Kalamazoo Div., Borg-Warner Corp.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Loewy Hydropress, Div.—Baldwin-Lima-Hamilton
Lukens Steel Co.
Luria Engrg. Co.
McDowell Co., Inc.
Modglin Co., Inc.
Nuclear Products-Erco, Div.—ACF Industries, Inc.
Pacific Coast Engrg. Co.
Propellex Chemical Corp.
Republic Aviation Corp., Guided Missiles Div.
Royal Industries, Inc.
Solar Aircraft Corp.
Standard Armament Inc.
Stanley Aviation Corp.
Talley Corp., The
Thieblot Aviation Co., Div.-Vitro Corp. of America
Thompson Products, Inc.
Turbo Dynamics Corp.
United Mfg. Co., The
Vickers Inc., Div.-Sperry Rand
***VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.**
Warren Mfg. Div., Warren Brothers Roads Co.
***WASHINGTON ALUMINUM CO., INC.**
Washington Technological Associates Inc.
Wells Industries Corp.
Wheland Co., The
Wickfield, Inc.

SAFETY EQUIPMENT

***HAWS DRINKING FAUCET CO.**

SAWS

Black & Decker Mfg. Co., The
Capewell Mfg. Co.
Dremel Mfg. Co.
Simonds Saw & Steel Co.
L. S. Starratt Co., The

SCALES, OSCILLOSCOPE

Hickok Electrical Instrument Co., The
Sohl Co., The

SCOOPS

Black & Decker Mfg. Co., The
Hastings Plastics Inc.
Modglin Co., Inc.
Republic Aviation Corp., Guided Missiles Div.
Smith-Morris Corp.

SCREW DRIVERS

***BILLINGS & SPENCER CO., THE**
Gardner-Denver Co.
Kelsey-Hayes Co.
Reed & Prince Mfg. Co.
Richmont, Inc.
United Shoe Machinery Corp.
J. H. Williams Co.

SEALS

Advanced Products Co., The
Chicago-Allis Mfg. Corp.
Cleveland Graphite Bronze Co., Div.-Clevite Corp.
Electrical Industries, Div.-Philips Electronics, Inc.
Fluorocarbon Co. Inc., The
Fusite Corp.
Geisler Labs.
Green, Tweed & Co.
Joelin Mfg. Co.
Walter Lee Chemical Corp.
St. Marys Carbon Co.
Schlegel Mfg. Co.
L. Sonneborn & Sons, Inc., Building Products Div.
Sylvania Electric Products, Inc., Parts Div.
U. S. Hammered Piston Ring Co., Inc.
Wave Particle Corp.

Metal-to-Glass

Auburn Spark Plug Co., Inc.
L. L. Constantin & Co.
Corning Glass Works
Dayton Mfg. Co., Inc.
Demornay-Bonardi
Edgerton, Germeshausen & Grier, Inc.
Electrical Industries, Div.-Philips Electronics, Inc.
Fusite Corp.
Geisler Labs.
Gilmore Industries Inc.
La Pointe Industries Inc.
McCormick Selph Associates
Pacific Universal Products Corp.
Schlegel Mfg. Co.
L. Sonneborn & Sons, Inc., Building Products Div.
Sylvania Electric Products, Inc., Parts Div.
U. S. Hammered Piston Ring Co., Inc.
Vacuum Tube Products Co. Inc.
Wave Particle Corp.
X-Pando Corp.

Missile

Advanced Products Co., The
Automatic & Precision Mfg. Co.
Cleveland Graphite Bronze Co., Div.-Clevite Corp.
Connecticut Hard Rubber Co., The
D. S. D. Mfg. Co., The
Emerson Plastics Corp.
Green, Tweed & Co.
Joelin Mfg. Co.
Kennametal Inc.
La Pointe Industries Inc.
Walter Lee Chemical Corp.
Linear, Inc.
Magnetic Seal Corp.
***UNITED AIRCRAFT PRODUCTS, INC.**
U. S. Hammered Piston Ring Co., Inc.

Oil

Advanced Products Co., The
Auburn Mfg. Co., The
Automatic & Precision Mfg. Co.
Chicago-Allis Mfg. Corp.
Cleveland Graphite Bronze Co., Div.-Clevite Corp.
Crane Packing Co.
D. S. D. Mfg. Co., The
Dumont Aviation Associates
Emerson Plastics Corp.
General Cable Corp.
Gits Brothers Mfg. Co.
***GRAPHITE METALLIZING CORP.**
Green, Tweed & Co.
Kaspar Mfg. & Distributing Co., Inc.
La Pointe Industries Inc.
Walter Lee Chemical Corp.
Magnetic Seal Corp.
St. Marys Carbon Co.
***UNITED AIRCRAFT PRODUCTS, INC.**
U. S. Hammered Piston Ring Co., Inc.
Vibra Seal Corp.
***VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.**

Pipe Joint

Advanced Products Co., The
Cardox Corp.
Crane Packing Co.
D. S. D. Mfg. Co., The
Emerson Plastics Corp.
General Cable Corp.
Green, Tweed & Co.
Joclin Mfg. Co.
Walter Lee Chemical Corp.
Linear, Inc.
National Engrg. Products, Inc.
Parker-Hannifin Corp.
Smooth-On Mfg. Co.
*UNITED AIRCRAFT PRODUCTS, INC.
Vibra Seal Corp.
X-Pando Corp.

Pump

Auburn Mfg. Co., The
Chicago-Allis Mfg. Corp.
Cleveland Graphite Bronze Co., Div.-Clevite
Corp.
Crane Packing Co.
Emerson Plastics Corp.
General Cable Corp.
Gils Brothers Mfg. Co.
Green, Tweed & Co.
Joclin Mfg. Co.
Walter Lee Chemical Corp.
Linear, Inc.
Magnetic Seal Corp.
Ohio Carbon Co., The
St. Marys Carbon Co.
*UNITED AIRCRAFT PRODUCTS, INC.
U. S. Hammered Piston Ring Co., Inc.
*VICKERS INC., MARINE & ORDNANCE DEPT.,
MACHINERY HYDRAULICS DIV.

SEPARATORS, OIL

Air-Maze Corp.
ARO Equipment Corp., The
Briggs Filtration Co., The
Cuno Engrg. Corp., The
General Cable Corp.
*GREER HYDRAULICS, INC.
Harman Equipment Co.
Parker Aircraft Co.
Milton Roy Co.
Selas Corp. of America
*VICKERS INC., MARINE & ORDNANCE DEPT.,
MACHINERY HYDRAULICS DIV.
Warner Lewis Co., Div.-Fram Corp.

SEPARATION DEVICES

Air Products, Inc.
Beckman & Whitley, Inc., Missile Products Div.
*COOPER DEVELOPMENT CORP.
Electric Eye Equipment Co.
Eriez Mfg. Co.
General Cable Corp.
*GREER HYDRAULICS, INC.
Harman Equipment Co.
McCormick Selph Associates
Mechanical Div.-General Mills, Inc.
Stanley Aviation Corp.
Talco Engrg. Co., The
The Washington Technological Associates Inc.
Wickfield, Inc.
Winchester-West. Div.—Olin Mathieson Chem.
Corp.

SHIMS, LAMINATED

*LAMINATED SHIM CO.

SIGNALLING, DEVICES

Adler Electronics, Inc.
Allard Instrument Corp.
Beckman & Whitley, Inc., Missile Products Div.
Eagle Signal Corp.
General Railway Signal Co.
Graflex, Inc.
Kermlite Laboratories, Inc.
McCormick Selph Associates
Mechanical Div.-General Mills, Inc.
Milman Engrg. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-
SNAP SWITCH & MFG. CO.
Optomechanisms Inc.
Propellex Chemical Corp.
Sohl Co., The
Stanley Aviation Corp.
Victory Engineering Corp.

SLIDES, INDUSTRIAL

*GRANT PULLEY & HARDWARE CORP.

SNIPS

H. K. Porter Inc.

SOLDER POTS

Acme Electric Heating Co.
Alcar Instruments, Inc.
Alden Systems Co.
Anchor Metal Co. Inc.
Dittmore-Freimuth Corp.

Eisler Engrg. Co., Inc.
General Electric Co., Apparatus Sales Div.
Massa Labs., Inc.
Vulcan Electric Co., Div.-Consolidated Electric
Lamp Co. Inc.

SOLDERING GUNS

Acoustica Associates, Inc.
Alcar Instruments, Inc.
Anchor Metal Co. Inc.
Eisler Engrg. Co., Inc.
Electro-Tech Equipment Co.
P. Wall Mfg. Co.
Zephyr Mfg. Co. Inc.

SOLDERING IRONS

Electro-Tech Equipment Co.
General Electric Co., Apparatus Sales Div.
Huber Industries, Inc.
Ideal Industries, Inc.
National Specialties Co., Inc.
Selas Corp. of America
Vulcan Electric Co., Div.-Consolidated Electric
Lamp Co. Inc.
P. Wall Mfg. Co. Inc.
Zephyr Mfg. Co. Inc.

SOLDERING IRON STANDS

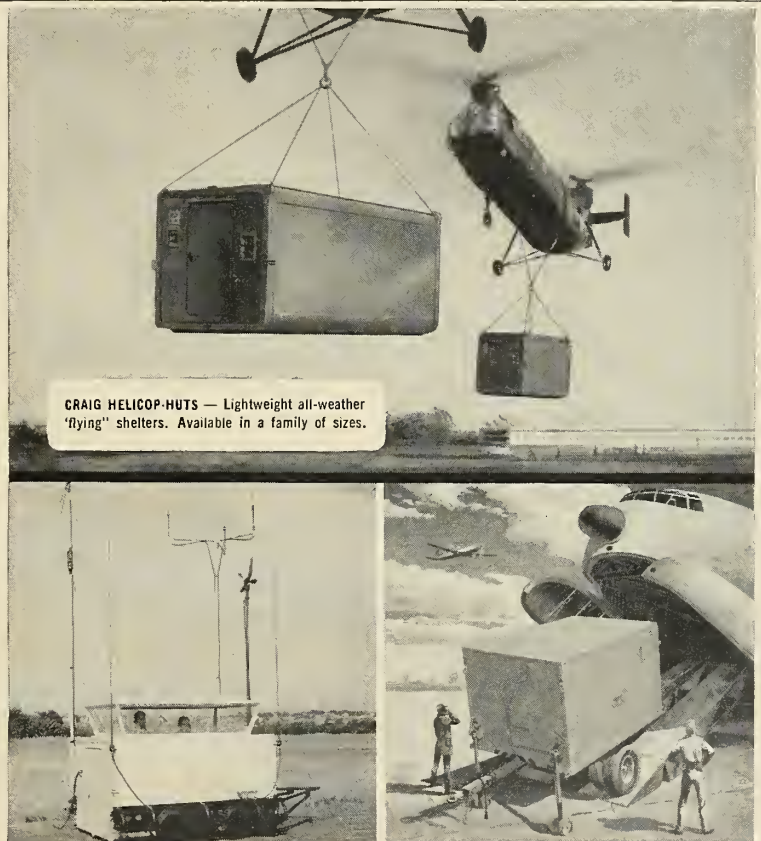
Vulcan Electric Co., Div.-Consolidated Electric
Lamp Co. Inc.
P. Wall Mfg. Co.

SOLDERING IRON TIPS

Ideal Industries, Inc.
P. R. Mallory & Co. Inc.
National Specialties Co., Inc.
Vulcan Electric Co., Div.-Consolidated Electric
Lamp Co. Inc.
P. Wall Mfg. Co.
Wenco Mfg. Co.

SOLENOID VALVES

Aero Supply Mfg. Co., Inc.
Aeronautical & Instrument Div., Robertshaw-
Fulton Controls Co.
Arkwin Industries, Inc.
Automatic Switch Co.
Bendix Products Div., Bendix Aviation Corp.
Clary Dynamics
Consolidated Radio Products Co.
Coppus Engrg. Corp.



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Craig
SYSTEMS, INC.

Dept. M1, Lawrence, Mass.
Tel: MURdock 8-6961

ground support

Dynamic Controls Corp.
Electric Auto-Lite Co., The
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.,
Electro-Tech Equipment Co.
Engelberg Huller Co., Inc.
Futurecraft Corp.
Galland-Henning Nopak Div.
General Controls Co.
Gray & Hulegard, Inc.
Walter J. Hyatt Co., The
Hydra-Power Corp.
Johnson Electronics Inc.
Kemp Aero Products, Div.-Kemp Inc.
Walter Kidde & Co., Inc., Aviation Div.
***KOONTZ-WAGNER ELECTRIC CO., INC.**
Gerard G. Leeds Co., Inc.
Lyndon Aircraft, Inc.
Mar Vista Engrg. Co.
Jas. P. Marsh Corp.
Mechanical Air Controls, Inc.
Minneapolis-Honeywell Regulator Co., Industrial Div.
Oil-Rite Corp.
Ozone Metal Products Corp.
Pacific Div.—Bendix Aviation Corp.
Parker Aircraft Co.
Pierce Governor Co., Inc., The
Pioneer-Central Div., Bendix Aviation Corp.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
***REPUBLIC MFG. CO.**
Skinner Electric Valve Div., The Skinner Chuck Co.
Tactair Valve Div.—Aircraft Products Co.
***UNITED AIRCRAFT PRODUCTS, INC.**
***VALCO ENGRG. CORP.**
Veeco Vacuum Corp.
Vickers Inc., Div.—Sperry Rand
***VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.**
Waldorf Instrument Co., Div.—F. C. Huyck & Sons
Weston Hydraulics, Ltd.

SOLENOIDS, CONTROL

Aero Supply Mfg. Co., Inc.
Automatic Switch Co.
Bendix Products Div., Bendix Aviation Corp.
Cannon Electric Co.
Comar Electric Co.
James Cunningham Son & Co., Inc.
Electric Auto-Lite Co., The
Electrical Windings, Inc.
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
Engelberg Huller Co., Inc.
General Electric Co., Apparatus Sales Div.
Walter J. Hyatt Co., The
***KOONTZ-WAGNER ELECTRIC CO., INC.**
Leetronics, Inc.
Mar Vista Engrg. Co.
Mara Electronics, Inc.
J. A. Maurer, Inc.
E. V. Naybor Labs., Inc.
Parker Aircraft Co.
Joseph Pollak Corp.
Robot Appliances Inc.
Telectro Industries Corp.
***UNITED AIRCRAFT PRODUCTS, INC.**
Varo Mfg. Co.
***VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.**
Wacline, Inc.
Weston Hydraulics Ltd.

SOLENOIDS, LINEAR

Aero Supply Mfg. Co., Inc.
Automatic Switch Co.
Bendix Products Div., Bendix Aviation Corp.
Cannon Electric Co.
James Cunningham Son & Co., Inc.
Cutler-Hammer Inc.
Electric Auto-Lite Co., The
Electronics Dept., Hamilton Standard Div. United Aircraft Corp.
Electro-Tech Equipment Co.
Walter J. Hyatt Co., The
***KOONTZ-WAGNER ELECTRIC CO., THE**
Mar Vista Engrg. Co.
Mara Electronics, Inc.
J. A. Maurer, Inc.
Modellectric Products Corp.
E. V. Naybor Labs., Inc.
Parker Aircraft Co.
Pickering & Co., Inc.
Joseph Pollak Corp.
Ram Electronics Inc.
Telectro Industries Corp.
Varo Mfg. Co.
Vibra Seal Corp.
Wacline, Inc.

SOLENOIDS, ROTARY

Bendix Products Div., Bendix Aviation Corp.
Cannon Electric Co.

Electric Auto-Lite Co., The
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
***KOONTZ-WAGNER ELECTRIC CO., INC.**

Leetronics, Inc.
G. H. Leland, Inc.
Magnuson Engineers, Inc.
Mar Vista Engrg. Co.
Mara Electronics, Inc.
E. V. Naybor Labs., Inc.
Nemeth, Inc.
Parker Aircraft Co.
Telectro Industries Corp.
Varo Mfg. Co.
Wacline, Inc.
Wunderlich Radio Co.

SOLENOIDS, SUB-MINIATURE

Aerolite Electronics Corp.
Bendix Products Div., Bendix Aviation Corp.
Cannon Electric Co.
Comar Electric Co.
James Cunningham Son & Co., Inc.
Elgin Micronics, West Coast Div.—Elgin National Watch Co.
Elgin National Watch Co.
Walter J. Hyatt Co., The
Leetronics, Inc.
Mar Vista Engrg. Co.
Mara Electronics, Inc.
J. A. Maurer, Inc.
Modellectric Products Corp.
John B. Moore Corp.
E. V. Naybor Labs., Inc.
Nemeth, Inc.
Telectro Industries Corp.
Varo Mfg. Co.
Vibra Seal Corp.
Wacline, Inc.

SOLVENTS

Cobehn, Inc.
Consolidated Radio Products Co.
Dennis Chemical Co.
General Cement Mfg. Co., Div.—Textron Inc.
Kano Labs.
London Chemical Co., Inc.
Mona Industries, Inc.
Trio Chemical Works, Inc.
Wye Industries

SOUND SYSTEMS, COMPLETE

American Electronics, Inc.
Chesapeake Instrument Corp.
Consolidated Radio Products Co.
Excutone, Inc.
Magnasvnc Mfg. Co., Ltd.
J. A. Maurer, Inc.
Telectro Industries Corp.

SPEAKERS

Adance Industries, Inc.
Roflan Co., The
Setchell-Carlson Inc.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
University Loudspeakers, Inc.
Wright Zimmerman, Inc.

SPlicing EQUIPMENT

Dittmore-Freimuth Corp.
Electromach Co.
Knevex-Hallen
J. A. Maurer, Inc.
Optomechanisms Inc.

STAMPS, MARKING

Ackerman Gould Co.
Acromark Co., The
Jas. H. Matthews & Co.
Pyrar Marking Products
Sohl Co., The
Transue & Williams Steel Forging Corp.

STARTERS

American Welding & Mfg. Co., The
Collins Engrg. Corp.
Cutler-Hammer Inc.
Electric Auto-Lite Co., The
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
General Electric Co., Apparatus Sales Div.
McCormick Selph Associates
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Sundstrand Aviation, Div.—Sundstrand Machine Tool Co.

STARTERS, PNEUMATIC

Accessory Controls & Equipment Corp.
Aircraft Equipment Div.—Consolidated Diesel Electric Corp.
Consolidated Diesel Electric Corp., Test Equip. Div.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
***GREER HYDRAULICS, INC.**
Hussmann Aircraft Div.
McCormick Selph Associates
Olin Mathieson Chemical Corp., High Energy Fuels Div.

Thompson Products, Inc.
Wells Industries Corp.
***WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.**

STARTERS, ROCKET ENGINE

Consolidated Diesel Electric Corp., Test Equip. Div.
***COOPER DEVELOPMENT CORP.**
McCormick Selph Associates
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Propellex Chemical Corp.
Reaction Motors, Inc.
Rocketsdyne Div., North American Aviation, Inc.
Thompson Products, Inc.

STARTING SYSTEMS & CONTROLS

Aircraft Products Div.—Cline Electric Mfg. Co.
American Electronics, Inc., Data-Tronics Div.
Consolidated Diesel Electric Corp., Test Equip. Div.
Electric Auto-Lite Co., The
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
***GREER HYDRAULICS, INC.**
***HARTMAN ELECTRICAL MFG. CO., THE**
***KAHN & CO., INC.**
Marquardt Aircraft Co.
Reaction Motors, Inc.
Sundstrand Aviation, Div.—Sundstrand Machine Tool Co.
Thompson Products, Inc.
Vickers Inc., Div.—Sperry Rand

STILLS & DEMINERALIZERS

Barnstead Still & Demineralizer Co.
J. P. DeVine Mfg. Co.
Stearns-Roger Mfg. Co.
Wappler, Inc.

STIMULATORS

ACF Industries, Inc., Advanced Products Div.
***AMERICAN MACHINE & FOUNDRY CO.**
Bendix Products Div., Bendix Aviation Corp.
General Electric Co., Missile & Ordnance Systems Dept. (Vt.)
Grass Instrument Co.
Guardian Electric Mfg. Co.
Lane Electronics Mfg. Corp.
Link Aviation, Inc.
Stromberg-Carlson, Electronics Div.
Wappler, Inc.
***WASHINGTON ALUMINUM CO., INC.**
Wells Industries Corp.

STORAGE CONTAINERS

ACF Industries, Inc., Advanced Products Div.
Air Products, Inc.
American Car & Foundry Div., ACF Industries, Inc.
American Pipe & Steel Corp.
American Welding & Mfg. Co., The
Applied Design Co.
Bar-Ray Products, Inc.
Basic Tool Industries, Inc.
Bekins Industrial Packaging
Buffalo Metal Container Corp.
Butler Mfg. Co.
Cardox Corp.
Champion Co., The
Conco Engrg. Works
***CRAIG SYSTEMS, INC.**
***ECKOL PACKAGING CO.**
Food Machinery & Chemical Corp., Ordnance Div.
***FUEHAUF TRAILER CO.**
G. W. Galloway Co.
Gremco, Inc.
Heldor Mfg. Co., Inc.
Ingersoll Kalamazoo Div., Borg-Warner Corp.
Joclin Mfg. Co.
Herrick L. Johnston, Inc.
Kelsey-Hayes Co.
Longren Aircraft Co., Inc.
Lukens Steel Co.
Luria Engrg. Co.
R. C. Mahon Co., The
Modglin Co., Inc.
Muckle Mfg. Co.
Nuclear Products—Erco, Div.—ACF Industries, Inc.
Olympic Plastics Co., Inc.
Opelika Welding, Machine & Supply Inc.
Paul & Beekman, Inc.
***RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CO.**
Royal Industries, Inc.
***RYAN INDUSTRIES**
Science House, Inc.
Seamless Products Co., Inc.
Skydyne Inc.
Smith-Morris Corp.
Solar Aircraft Co.
Stearns-Roger Mfg. Co.
United Mfg. Co., The
Warren Mfg. Div., Warren Brothers Roads Co.
***WASHINGTON ALUMINUM CO., INC.**
Washington Technological Associates Inc.
Wells Industries Corp.
Zero Mfg. Co.

STOOLS & BENCHES

Alden Systems Co.
Baltimore Co.
Challenge Machinery Co., The
Gremco, Inc.
Standard Pressed Steel Co.
*WASHINGTON ALUMINUM CO., INC.

STORAGE UNITS

(Liquid Oxygen, Liquid Nitrogen Low Temperature)

*HOFMAN LABS., INC.

SWITCHES

*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.

TAILPIPER, JET ENGINE

ACF Industries, Inc., Advanced Products Div.
Basic Tool Industries, Inc.
Bridgwater Machine Co.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
*LYCOMING DIV., AVCO MFG. CORP.
Parish Pressed Steel, Div.-Dana Corp.
*PHOENIX PRODUCTS CO.
Portland Copper & Tank Works Inc.
*RHEEM MFG. CO., AIRCRAFT DIV.
Ryan Aeronautical Co.
Smith-Morris Corp.
Solar Aircraft Co.
*UNITED AIRCRAFT PRODUCTS, INC.
Warren Mfg. Div., Warren Brothers Roads Co.
Wright Aeronautical Div., Curtiss-Wright Corp.

TANKS

ACF Industries, Inc., Advanced Products Div.
Acme Welding Div., The United Tool & Die Co.
American Welding & Mfg. Co., The
Basic Tool Industries, Inc.
Champion Co., The
Cromer Mfg. & Engrg., Inc.
J. P. DeVine Mfg. Co.
G. M. Dykes Iron Works, Inc.
Fisher Machinery & Chemical Corp., Ordnance Div.
G. W. Galloway Co.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Hahn & Clay
Ludwig Honold Mfg. Co.
Joclin Mfg. Co.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
R. C. Mahon Co., The
Henry & Miller Industries, Inc.
Opelika Welding, Machine, & Supply Inc.
*RHEEM MFG. CO., AIRCRAFT DIV.
Royal Industries, Inc.
Ryan Aeronautical Co.
*RYAN INDUSTRIES
Smith-Morris Corp.
Solar Aircraft Co.
United Mfg. Co., The
*WASHINGTON ALUMINUM CO., INC.
Wells Industries Corp.
Westhoff Mfg. Co.

Auxiliary

ACF Industries, Inc., Advanced Products Div.
Basic Tool Industries, Inc.
Champion Co., The
Cromer Mfg. & Engrg., Inc.
G. W. Galloway Co.
Ludwig Honold Mfg. Co.
Hussmann Aircraft Div.
Joclin Mfg. Co.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Longren Aircraft Co., Inc.
Henry & Miller Industries, Inc.
Opelika Welding, Machine, & Supply Inc.
Parish Pressed Steel, Div.-Dana Corp.
Royal Industries, Inc.
Ryan Aeronautical Co.
*RYAN INDUSTRIES
Smith-Morris Corp.
Solar Aircraft Co.
*WASHINGTON ALUMINUM CO., INC.
Wells Industries Corp.
Westhoff Mfg. Co.
Wright Aeronautical Div., Curtiss-Wright Corp.

Auxiliary Drop

ACF Industries, Inc., Advanced Products Div.
Basic Tool Industries, Inc.
Champion Co., The
Cromer Mfg. & Engrg., Inc.
G. W. Galloway Co.
Hussmann Aircraft Div.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Longren Aircraft Co., Inc.
Henry & Miller Industries, Inc.

Parish Pressed Steel, Div.-Dana Corp.
Royal Industries, Inc.
Ryan Aeronautical Co.
*RYAN INDUSTRIES
Smith-Morris Corp.
Solar Aircraft Co.
Wells Industries Corp.
Westhoff Mfg. Co.

Fuel

ACF Industries, Inc., Advanced Products Div.
Acme Welding Div., The United Tool & Die Co.
Air Logistics Corp.
Air Products, Inc.
Buffalo Metal Container Corp.
Champion Co., The
Cromer Mfg. & Engrg., Inc.
Four Wheel Drive Auto Co., The
*FRUEHAUF TRAILER CO.
G. W. Galloway Co.
B. F. Goodrich Aviation Products
Hussmann Aircraft Div.
Joclin Mfg. Co.
Herrick L. Johnston, Inc.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Longren Aircraft Co., Inc.
Opelika Welding, Machine, & Supply Inc.
Parish Pressed Steel, Div.-Dana Corp.
Phillips & Davies Inc.
Portland Copper & Tank Works Inc.
*RHEEM MFG. CO., AIRCRAFT DIV.
Ryan Aeronautical Co.
*RYAN INDUSTRIES
Shaw Metal Products Corp.
Solar Aircraft Co.
Stearns-Roger Mfg. Co.
*TRAILMOBILE INC.
*UNITED AIRCRAFT PRODUCTS, INC.
Warren Mfg. Div.-Warren Brothers Roads Co.
*WASHINGTON ALUMINUM CO., INC.
Wells Industries Corp.
Westhoff Mfg. Co.

Liquid Nitrogen

ACF Industries, Inc., Advanced Products Div.
Air Products, Inc.
Air Reduction Sales Co., Div.-Air Reduction Co., Inc.
Aro Equipment Corp., The
Champion Co., The
Cromer Mfg. & Engrg., Inc.
D. K. Mfg. Co.
G. W. Galloway Co.
B. F. Goodrich Aviation Products
Hahn & Clay
Herrick L. Johnston, Inc.
*HOFMAN LABS., INC.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Menasco Mfg. Co.
Opelika Welding, Machine, & Supply Inc.
Phillips & Davies Inc.
Pioneer-Central Div., Bendix Aviation Corp.
Portland Copper & Tank Works Inc.
*RHEEM MFG. CO., AIRCRAFT DIV.
Rocketdyne Div., North American Aviation, Inc.
Ronan & Kunzl Inc.
*RYAN INDUSTRIES
Solar Aircraft Co.
Stearns-Roger Mfg. Co.
Superior Air Products Co.
Thompson Products, Inc.
Warren Mfg. Div., Warren Brothers Roads Co.
*WASHINGTON ALUMINUM CO., INC.
Wells Industries Corp.
Western Arc Welding, Inc.
Westhoff Mfg. Co.

Liquid Oxygen

ACF Industries, Inc., Advanced Products Div.
Air Products, Inc.
Air Reduction Sales Co., Div.-Air Reduction Co., Inc.
Aro Equipment Corp., The
Champion Co., The
Clark-Aiken Co., The
Cromer Mfg. & Engrg., Inc.
D. K. Mfg. Co.
*FRUEHAUF TRAILER CO.
G. W. Galloway Co.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
B. F. Goodrich Aviation Products
Hahn & Clay
Herrick L. Johnston, Inc.
*HOFMAN LABS., INC.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Menasco Mfg. Co.
Opelika Welding, Machine, & Supply Inc.
Phillips & Davies Inc.
Pioneer-Central Div., Bendix Aviation Corp.
Portland Copper & Tank Works Inc.
Rocketdyne Div., North American Aviation, Inc.
Ronan & Kunzl Inc.
Ronan & Kunzl Inc., Cryogenic Div.
*RYAN INDUSTRIES
Solar Aircraft Co.
Stearns-Roger Mfg. Co.
Superior Air Products Co.
Thompson Products, Inc.
Warren Mfg. Div., Warren Brothers Roads Co.

*WASHINGTON ALUMINUM CO., INC.
Wells Industries Corp.
Western Arc Welding, Inc.
Westhoff Mfg. Co.
Wright Aeronautical Div., Curtiss-Wright Corp.

Liquefied Gas Storage

ACF Industries, Inc., Advanced Products Div.
Air Products, Inc.
Aro Equipment Corp., The
Clark Aiken Co., The
Cromer Mfg. & Engrg., Inc.
D. K. Mfg. Co.
*FRUEHAUF TRAILER CO.
Hahn & Clay
Herrick L. Johnston, Inc.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Menasco Mfg. Co.
Opelika Welding, Machine, & Supply Inc.
Phillips & Davies Inc.
Pioneer-Central Div., Bendix Aviation Corp.
Portland Copper & Tank Works Inc.
Ronan & Kunzl Inc.
Ronan & Kunzl Inc., Cryogenic Div.
*RYAN INDUSTRIES
Solar Aircraft Co.
Stearns-Roger Mfg. Co.
Superior Air Products Co.
Weatherhead Co., The
Wells Industries Corp.
Westhoff Mfg. Co.

Low Temperature

*HOFMAN LABS., INC.

Oil

ACF Industries, Inc., Advanced Products Div.
Acme Welding Div., The United Tool & Die Co.
Buffalo Metal Container Corp.
Cromer Mfg. & Engrg., Inc.
Four Wheel Drive Auto Co., The
*FRUEHAUF TRAILER CO.
B. F. Goodrich Aviation Products
Hahn & Clay
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
*REGENT JACK MFG. CO., INC.
Ryan Aeronautical Co.
Shaw Metal Products Corp.
*TRAILMOBILE INC.
*UNITED AIRCRAFT PRODUCTS, INC.
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
Wells Industries Corp.

Self Sealing

*RHEEM MFG. CO., AIRCRAFT DIV.
Wells Industries Corp.

Transportation and Storage

ACF Industries, Inc., Advanced Products Div.
Acme Welding Div., The United Tool & Die Co.
Applied Design Co.
Buffalo Metal Container Corp.
Cardox Corp.
Champion Co., The
Foreman Mfg. Co.
Four Wheel Drive Auto Co., The
*FRUEHAUF TRAILER CO.
B. F. Goodrich Aviation Products
Hahn & Clay
Herrick L. Johnston, Inc.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Nooler Corp.
Nuclear Products-Erco, Div.-ACF Industries, Inc.
Opelika Welding, Machine, & Supply Inc.
Portland Copper & Tank Works Inc.
*REGENT JACK MFG. CO., INC.
*RYAN INDUSTRIES
Seamless Products Co., Inc.
Stearns-Roger Mfg. Co.
*TRAILMOBILE INC.
*WASHINGTON ALUMINUM CO., INC.
Wells Industries Corp.

TENSIONS, COIL WINDING

Dial Products Co.

THERMAL CONDITIONING EQUIPMENT

Airtemp Construction, Div.-Chrysler Corp.
Dunham-Bush Inc.
General Electric Co., Apparatus Sales Div.
Herrick L. Johnston, Inc.
Missmers Inc.
Security Parachute Co.
United Control Corp.

THERMAL CONDUCTIVITY CELLS

Farnsworth Electronic Co., Div.-Int'l Telephone & Telegraph Corp.
Green Rectifier Co.
Industrial Instruments Inc.
Leeds & Northrup Co.
Parameters, Inc.
Process & Instruments
Victory Engineering Corp.

... ground support

TOOLS

Capewell Mfg. Co.
Federal Machine Co. Inc.
Stevens Walden Inc.

Pneumatic Assembly

Alden Systems Co.
Aro Equipment Corp., The
Bendix Products Div., Bendix Aviation Corp.
Gardner-Denver Co.
Superior Pneumatic & Mfg., Inc.

Resistance Soldering

P. Wall Mfg. Co.
Zephyr Mfg. Co. Inc.

Thermal Soldering

P. Wall Mfg. Co.

Ultrasonic Soldering

Acoustica Associates, Inc.
Narda Ultrasonics Corp., The
Pioneer-Central Div., Bendix Aviation Corp.
Reeve Electronics, Inc.

Wire Wrapping

Gardner-Denver Co.
Topper Mfg. Co., Inc.
Utica Drop Forge & Tool Div., Kelsey Hayes Co.

TOROIDS

Acromag Inc.
Advance Industries, Inc.
Aerolite Electronics Corp.
American Research & Mfg. Corp.
*AMERICAN TUBE BENDING CO., INC.
Bendix Aviation Corp., York Div.
Burnell & Co., Inc.
Carad Corp.
Celco-Constantine Engrg. Laboratories Co.
D & R, Ltd.
Ferrocube Corp. of America
Goslin Electric & Mfg. Co.
International Research Associates
Johnson Electronics Inc.
Keystone Products Co.
Magnavox Co., The
Magnetic Core Corp.
NYT Electronics, Inc.
North Hills Electric Co., Inc.
Precision, Inc.
Sioux Radio Products
Solar Aircraft Co.
Southwestern Industrial Electronics Co.
D. M. Steward Mfg. Co.
Telesio Corp.
Tensor Electric Development Co., Inc.
Topper Mfg. Co., Inc.
Varo Mfg. Co.
Westbury Electronics Inc.
*WESTINGHOUSE ELECTRIC CORP.
Wheeler Electronic Corp., Sub-Sperry Rand Corp.

TRACERS, SIGNAL

Feiler Engrg. & Mfg. Co.
Keystone Products Co.
Skiatron Electronics & Television Corp.
Tensor Electric Development Co., Inc.

TRANSFER EQUIPMENT

(Low Temperature, Liquid Oxygen & Nitrogen)
*HOFMAN LABS., INC.

TRANSFORMERS

Acme Electric Corp.
Acro Products Co.
Advance Industries, Inc.
Airtron, Inc.
Arnoux Corp.
Bendix Aviation Corp., York Div.
Bogue Electric Mfg. Co.
Carad Corp.
Celco-Constantine Engrg. Laboratories Co.
Central Transformer Co.
Chicago Electronic Engrg. Co., Inc.
Chicago Standard Transformer Corp.
Coil Co. of America
Consolidated Radio Products Co.
Cycle Transformer Corp.
Del Electronics Corp.
Eisler Engrg. Co., Inc.
Electro Engrg. Works
Electronic Transformer Co., Inc.
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
Eppo Products Inc.
Ferranti Electric Inc.
General Railway Signal Co.
Goslin Electric & Mfg. Co.
Green Rectifier Co.

Hermetic Seal Transformer Co., Div.-Southwestern
Industrial Electronics
Hevi-Duty Electric Co.
*INTERELECTRONICS CORP.
Lenkurt Electric Co., Inc.
Mara Electronics, Inc.
Microtran Co. Inc.
Munston Mfg. & Service, Inc.
NYT Electronics, Inc.
National Coil Co.
New York Coil Co., Inc.
New York Transformer Co. Inc.
Osborne Electronic Sales Corp.
Ray Electronics Inc.
Ryan Aeronautical Co.
Southwestern Industrial Electronics Co.
Sterling Transformer Corp.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Topper Mfg. Co., Inc.
Transonic, Inc.
Tresco, Inc.
Triad Transformer Corp.
United Transformer Corp.
Varo Mfg. Co.
Warren Transformer Co., Inc.
Wheeler Electronic Corp., Sub-Sperry Rand Corp.

Audio

Burnell & Co., Inc.
Carad Corp.
Celco-Constantine Engrg. Laboratories Co.
Central Transformer Co.
Chicago Electronic Engrg. Co., Inc.
Chicago Standard Transformer Corp.
Coil Co. of America
Electrical Windings, Inc.
Electro Engrg. Works
Electronic Transformer Co., Inc.
Ferranti Electric Inc.
Goslin Electric & Mfg. Co.
Hermetic Seal Transformer Co., Div.-Southwestern
Industrial Electronics
*INTERELECTRONICS CORP.
Mara Electronics, Inc.
Microtran Co. Inc.
J. J. Monaghan Co., Inc.
Munston Mfg. & Service, Inc.
NYT Electronics, Inc.
National Coil Co.
New York Coil Co., Inc.
New York Transformer Co. Inc.
Osborne Electronic Sales Corp.
Ram Electronics Inc.
Ryan Aeronautical Co.
Sangamo Electric Co.
Saratoga Industries
Southwestern Industrial Electronics Co.
Sterling Transformer Corp.
Superelex Electronics Corp.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Topper Mfg. Co., Inc.
Transformers, Inc.
Transonic, Inc.
Tresco, Inc.
Triad Transformer Corp.
United Transformer Corp.
Varo Mfg. Co.
Warren Transformer Co., Inc.
Wheeler Electronic Corp., Sub-Sperry Rand Corp.

Fly Back

Carad Corp.
Celco-Constantine Engrg. Laboratories Co.
Chicago Standard Transformer Corp.
Coil Co. of America
Mara Electronics, Inc.
J. J. Monaghan Co., Inc.
New York Transformer Co. Inc.
Osborne Electronic Sales Corp.
Ram Electronics Inc.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Triad Transformer Corp.
United Transformer Corp.
Varo Mfg. Co.
Warren Transformer Co., Inc.
Wright Zimmerman, Inc.

Foil Wound

Celco-Constantine Engrg. Laboratories Co.
Central Transformer Co.
Coil Co. of America
Consolidated Radio Products Co.
Cycle Transformer Corp.
Eppo Products Inc.
Eisler Electric & Mfg. Co.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
Johnson Electronics Inc.
Lindberg Engrg. Co.
J. J. Monaghan Co., Inc.
New York Transformer Co. Inc.
Osborne Electronic Sales Corp.
Ram Electronics Inc.
Sterling Transformer Corp.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.

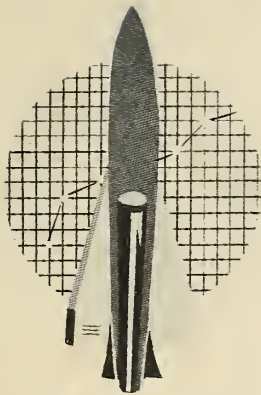
Transonic, Inc.
United Transformer Corp.
Varo Mfg. Co.
Warren Transformer Co., Inc.

General

Acme Electric Corp.
Advance Industries, Inc.
Carad Corp.
Celco-Constantine Engrg. Laboratories Co.
Central Transformer Co.
Chicago Electronic Engrg. Co., Inc.
Chicago Standard Transformer Corp.
Coil Co. of America
Consolidated Radio Products Co.
Cycle Transformer Corp.
Del Electronics Corp.
Eisler Engrg. Co., Inc.
Electrical Windings, Inc.
Electro Engrg. Works
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
Eppo Products Inc.
Ferranti Electric Inc.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Goslin Electric & Mfg. Co.
Green Rectifier Co.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
Hevi-Duty Electric Co.
Hindle Transformer Co. Inc.
A. F. Holden Co., The
*INTERELECTRONICS CORP.
Johnson Electronics Inc.
Keystone Products Co.
Kolton Electric Mfg. Co.
Lee Electric & Mfg. Co.
Mara Electronics, Inc.
Microtran Co. Inc.
J. J. Monaghan Co., Inc.
Multi-Amp Corp.
NYT Electronics, Inc.
National Coil Co.
New York Coil Co., Inc.
New York Transformer Co. Inc.
Osborne Electronic Sales Corp.
Ram Electronics Inc.
Ryan Aeronautical Co.
Southwestern Industrial Electronics Co.
Sterling Transformer Corp.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Transformers, Inc.
Transonic, Inc.
Tresco, Inc.
Triad Transformer Corp.
United Transformer Corp.
Varo Mfg. Co.
Vibration Research Labs., Inc.
Warren Transformer Co., Inc.
*WESTINGHOUSE ELECTRIC CORP.
Wheeler Electronic Corp., Sub-Sperry Rand Corp.

High Voltage Power Supply

Airtron, Inc.
Bendix Aviation Corp., York Div.
Bogue Electric Mfg. Co.
Bracke-Seib X-Ray Co., Inc.
Carad Corp.
Celco-Constantine Engrg. Laboratories Co.
Central Transformer Co.
Chicago Standard Transformer Corp.
Consolidated Radio Products Co.
Cycle Transformer Corp.
Del Electronics Corp.
Eisler Engrg. Co., Inc.
Electro Engrg. Works
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
Ferranti Electric Inc.
Fugle-Miller Labs. Inc.
General Electric Co., Apparatus Sales Div.
General Precision Lab. Inc.
Goslin Electric & Mfg. Co.
Green Rectifier Co.
Hammett Electric Co.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
Hevi-Duty Electric Co.
Hindle Transformer Co. Inc.
*INTERELECTRONICS CORP.
Keystone Products Co.
Kolton Electric Mfg. Co.
Mara Electronics, Inc.
Microtran Co. Inc.
J. J. Monaghan Co., Inc.
Multi-Amp Corp.
Munston Mfg. & Service, Inc.
NYT Electronics, Inc.
New York Coil Co., Inc.
New York Transformer Co. Inc.
Osborne Electronic Sales Corp.
Peschel Electronics, Inc.
Ram Electronics Inc.
Ryan Aeronautical Co.
Saratoga Industries
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Topper Mfg. Co., Inc.



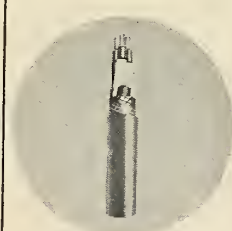
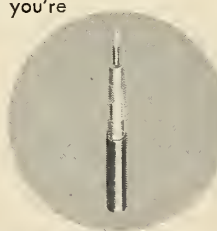
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Tresco, Inc.
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United Transformer Corp.
Varo Mfg. Co.
Vibration Research Labs., Inc.
Warren Transformer Co., Inc.
***WESTINGHOUSE ELECTRIC CORP.**
Wheeler Electronic Corp., Sub-Sperry Rand Corp.
Wright Zimmerman, Inc.

Instrument

Acromag Inc.
Advance Industries, Inc.
Arnoux Corp.
Carad Corp.
Celco-Constantine Engrg. Laboratories Co.
Central Transformer Co.
Coil Co. of America
Del Electronics Corp.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electrical Windings, Inc.
Electro Engrg. Works
Electronic Transformer Co., Inc.
General Electric Co., Apparatus Sales Div.
Hallamore Electronics Co.
Hammett Electric Co.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
Hevi-Duty Electric Co.
***INTERELECTRONICS CORP.**
Johnson Electronics Inc.
Keystone Products Co.
Microtran Co., Inc.
J. J. Monaghan Co., Inc.
Motordyne Inc.
NYT Electronics, Inc.
National Coil Co.
New York Transformer Co., Inc.
Osborne Electronic Sales Corp.
Quick Charge Corp.
Ryan Aeronautical Co.
Saratoga Industries
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Transton, Inc.
Tresco, Inc.
Triad Transformer Corp.
United Transformer Corp.
Varo Mfg. Co.
Warren Transformer Co., Inc.
***WESTINGHOUSE ELECTRIC CORP.**

Intermediate Frequency

Airtron, Inc.
Carad Corp.
Celco-Constantine Engrg. Laboratories Co.
Communications Co.
Consolidated Radio Products Co.
Eppo Products Inc.
Fugle-Miller Labs. Inc.
General Instrument Corp., Defense Products Div.
Goslin Electric & Mfg. Co.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
***INTERELECTRONICS CORP.**
Johnson Electronics Inc.
Keystone Products Co.
Lenkurt Electronic Co., Inc.
J. J. Monaghan Co., Inc.
NYT Electronics, Inc.
National Coil Co.
Osborne Electronic Sales Corp.
Ram Electronics Inc.
Redman Electronics Corp.
Ryan Aeronautical Co.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Vanguard Electronics Co.
Varo Mfg. Co.

Miniature

Acme Electric Corp.
Acro Products Co.
Advance Industries, Inc.
Airtron, Inc.
Bendix Aviation Corp., York Div.
Carad Corp.
Celco-Constantine Engrg. Laboratories Co.
Central Transformer Co.
Chicago Standard Transformer Corp.
Coil Co. of America
Consolidated Radio Products Co.
Cycle Transformer Corp.
Del Electronics Corp.
Electro Engrg. Works
Eppo Products Inc.
Erie Resistor Corp.
Ferranti Electric Inc.
Fugle-Miller Labs. Inc.
General Precision Lab. Inc.
Goslin Electric & Mfg. Co.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Hallamore Electronics Co.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics

Hevi-Duty Electric Co.

***INTERELECTRONICS CORP.**
Johnson Electronics Inc.
Keystone Products Co.
Mara Electronics, Inc.
Microtran Co., Inc.
J. J. Monaghan Co., Inc.
Motordyne Inc.
NYT Electronics, Inc.
National Coil Co.
New York Transformer Co., Inc.
Osborne Electronic Sales Corp.
Ryan Aeronautical Co.
Saratoga Industries
Southwestern Industrial Electronics Co.
Sterling Transformer Corp.
Superex Electronics Corp.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Topper Mfg. Co., Inc.
Transformers, Inc.
Transton, Inc.
Tresco, Inc.
Triad Transformer Corp.
United Transformer Corp.
Varo Mfg. Co.
Vibration Research Labs., Inc.
Warren Transformer Co., Inc.
Wheeler Electronic Corp., Sub-Sperry Rand Corp.

Power

Acme Electric Corp.
Advance Industries, Inc.
Airtron, Inc.
Bendix Aviation Corp., York Div.
Bogue Electric Mfg. Co.
Celco-Constantine Engrg. Laboratories Co.
Central Transformer Co.
Chicago Electronic Engrg. Co., Inc.
Chicago Standard Transformer Corp.
Cycle Transformer Corp.
Del Electronics Corp.
Electro Engrg. Works
Electronic Transformer Co., Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Electro-Tech Equipment Co.
Ferranti Electric Inc.
General Electric Co., Apparatus Sales Div.
General Precision Lab. Inc.
General Railway Signal Co.
Goslin Electric & Mfg. Co.
Green Rectifier Co.
Hallamore Electronics Co.
Hammett Electric Co.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
Hevi-Duty Electric Co.
Hindle Transformer Co., Inc.
***INTERELECTRONICS CORP.**
Lindberg Engrg. Co.
Mara Electronics, Inc.
Microtran Co., Inc.
J. J. Monaghan Co., Inc.
Multi-Amp Corp.
Munston Mfg. & Service, Inc.
NYT Electronics, Inc.
New York Coil Co., Inc.
New York Transformer Co., Inc.
Quick Charge Corp.
Ram Electronics Inc.
Ryan Aeronautical Co.
Saratoga Electric Co.
Saratoga Industries
Southwestern Industrial Electronics Co.
Sterling Transformer Corp.
Superior Electric Co., The
Telectro Industries Corp.
Terminal Radio Corp.
Transformers, Inc.
Transton, Inc.
Tresco, Inc.
Triad Transformer Corp.
United Transformer Corp.
Varo Mfg. Co.
Vibration Research Labs., Inc.
Warren Transformer Co., Inc.
***WESTINGHOUSE ELECTRIC CORP.**
Wheeler Electronic Corp., Sub-Sperry Rand Corp.

TRANSMISSION LINE, WIRE & CABLE

Aluminum Co. of America
Belden Mfg. Co.
William Brand & Co., Inc.
Copperweld Steel Co., Wire & Cable Div.
Electronic Transformer Co., Inc.
General Cable Corp.
***INTERELECTRONICS CORP.**
International Electric Industries, Inc.
Plastoid Corp.
Prodelin Inc.
Rex Corp., The
Rome Cable Corp.
Terminal Radio Corp.
Times Wire & Cable Co., Inc.
Victor Electric Wire & Cable Corp.
Warren Wire Co.
Westbury Electronics Inc.
Western International Co.

TRANSMISSION LINES, MICROWAVE

Aircorn Inc.
Allied Research & Engrg., Div.-Allied Record Mfg. Co.
Belden Mfg. Co.
Bendix Aviation Corp., York Div.
William Brand & Co., Inc.
Canoga Corp. of California
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Defiance Engrg. & Microwave Corp.
Demornay-Bonardi
General Cable Corp.
Motorola Inc., Military Marketing Div.
Precision Tube Co., Inc.
Prodelin Inc.
Rador Design Corp.
Ryan Aeronautical Co.
Technical Appliance Corp.
Telechrome Mfg. Corp.
Terminal Radio Corp.
Uniwave, Inc.
Waveguide, Inc.
Westbury Electronics Inc.
Wunderlich Radio Co.

TRANSPORT UNITS

(Liquid Oxygen, Liquid Oxygen Highway, Liquid Nitrogen In-Plant)
***HOFMAN LABS., INC.**

TUBE PARTS

Aircraft Mechanics, Inc.
American Brass Co., The
***ANTON ELECTRONIC LABS., INC.**
Beaton & Corbin Mfg. Co., The
Champion Airproduct Inc.
Roll Formed Products Co.
Stainless Steel Products, Inc.
Sylvania Electric Products Inc., Parts Div.
Vibra Seal Corp.

TURNTABLES, SOUND EQUIPMENT

Advance Industries, Inc.
Hallamore Electronics Co.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Sohi Co.
Telectro Industries Corp.
Wakefield Engrg. Co.

TURRETS, CAMERA

Cameraflex Corp.
J. W. Fectler, Inc., Sub.-American Optical Co.
***FLIGHT RESEARCH, INC.**
Hallamore Electronics Co.
Houston Fearless Corp.
J. A. Maurer, Inc.
Skiatron Electronics & Television Corp.

TWEETERS

Advance Industries, Inc.
Telectro Industries Corp.
Wright Zimmerman, Inc.

VACUUM ALUMINIZERS

Buhl Optical Co.
Consolidated Electrodynamic Corp., Rochester, Div.
Green Rectifier Co.
High Vacuum Equipment Corp.
International Pump & Machine Works
NRC Equipment Corp.
National Research Corp.
Phillips & Davies Inc.
Vacuum Tube Products Co., Inc.
Veeco Vacuum Corp.

VACUUM PUMPS

Aro Equipment Corp., The
Consolidated Electrodynamic Corp.
Consolidated Electrodynamic Corp., Rochester Div.
***CORNELIUS CO., THE**
***EASTERN INDUSTRIES, INC.**
Eisler Engrg. Co., Inc.
Green Rectifier Co.
High Vacuum Equipment Corp.
International Pump & Machine Works
Joy Mfg. Co.
Gerard G. Leeds Co., Inc.
Leiman Brothers, Inc.
Littion Engrg. Labs.
NRC Equipment Corp.
National Research Corp.
Pasco Products Div.-Borg-Warner Corp.
Quincy Compressor Co.
F. J. Stokes Corp.
Veeco Vacuum Corp.

VACUUM SYSTEMS AND CONTROLS

Aro Equipment Corp., The
CDC Control Services, Inc.
Consolidated Controls Corp.
Consolidated Electrodynamic Corp.
Consolidated Electrodynamic Corp., Rochester

***CORNELIUS CO., THE**
Div.
J. P. DeVine Mfg. Co.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Green Rectifier Co.
Guardite Co., Div. of American-Marietta Co.
High Vacuum Equipment Corp.
International Pump & Machine Works
Herrick & Johnston, Inc.
Gerard G. Leeds Co., Inc.
Litton Engrg. Labs.
NRC Equipment Corp.
National Research Corp.
Process & Instruments
Research Appliance Co.
***RYAN INDUSTRIES**
Stearns-Roger Mfg. Co.
United States Dynamics Corp.
Vacuum Research Co.
Vacuum Tube Products Co. Inc.
Veeco Vacuum Corp.
Warren Mfg. Div., Warren Brothers Roads Co.

VACUUM UNITS

Consolidated Electrodynamics Corp.
Consolidated Electrodynamics Corp., Rochester Div.
J. P. DeVine Mfg. Co.
Green Rectifier Co.
Guardite Co., Div. of American-Marietta Co.
High Vacuum Equipment Corp.
International Pump & Machine Works
Herrick L. Johnston, Inc.
Gerard G. Leeds Co., Inc.
Litton Engrg. Labs.
NRC Equipment Corp.
National Research Corp.
Process & Instruments
Research Appliance Co.
***RYAN INDUSTRIES**
Stearns-Roger Mfg. Co.
Tenney Engrs., Inc.
Vacuum Research Co.
Vacuum Tube Products Co. Inc.
Veeco Vacuum Corp.
Warren Mfg. Div., Warren Brothers Roads Co.

VALVE GUIDES

Arkwin Industries, Inc.
Clary Dynamics
Hammel-Dahl, Div.-General Controls
***VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.**

VALVE OPERATOR, ELECTRIC

Arkwin Industries, Inc.
Clary Dynamics
Conax Corp.
Cutler-Hammer Inc.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Hammel-Dahl, Div.-General Controls
Kelsey-Hayes Co.
Mar Vista Engrg. Co.
Minneapolis-Honeywell Regulator Co., Industrial Div.
Robbins Aviation, Inc.
***VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.**
Vinson Mfg. Co. Inc.

VALVE OPERATOR, HYDRAULIC

Arkwin Industries, Inc.
CDC Control Services, Inc.
Clary Dynamics
Consolidated Electrodynamics Corp.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Hammel-Dahl, Div.-General Controls
Hydra-Power Corp.
Hydromatics, Inc.
Kelsey-Hayes Co.
Kemp Aero Products, Div.-Kemp Inc.
Mar Vista Engrg. Co.
Oil-Dyne, Inc.
Progressive Research & Development Co., Inc.
Robbins Aviation, Inc.
Servomechanisms, Inc.
***VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.**
Vinson Mfg. Co. Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Weighing & Control Components, Inc.
Weston Hydraulics, Ltd.

VALVES

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
A. K. Allen Co.
Automatic Switch Co.
Auto-Valve Inc.
Clary Dynamics
Consolidated Controls Corp.
***CORNELIUS CO., THE**
Dumont Aircraft Fitting Co.
Engelberg Huller Co., Inc.
Futurecraft Corp.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
B. H. Hadley, Inc.
Hammel-Dahl, Div.-General Controls
Herlo Engrg. Corp.
Hoefner Corp.
Hydromatics, Inc.

***JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.**
***KAHN & CO., INC.**
Kohler Co.
Ladish Co.
Lear, Inc.
Mar Vista Engrg. Co.
Jas. P. Marsh Corp.
Pioneer-Central Div., Bendix Aviation Corp.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
Rivett Lathe & Grinder Inc.
Milton Roy Co.
Ryan Aeronautical Co.
***VALCOR ENGRG. CORP.**
Vickery Co., The
Vinson Mfg. Co. Inc.
***WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.**

Accumulator Charging

A. K. Allen Co.
Arkwin Industries, Inc.
A. W. Cash Co.
Clary Dynamics
***GREER HYDRAULICS, INC.**
Hammel-Dahl, Div.-General Controls
Hydra-Power Corp.
Hydromatics, Inc.
Kemp Aero Products, Div.-Kemp Inc.
Ozone Metal Products Corp.
Pacific Div.-Bendix Aviation Corp.
Parker-Hannifin Corp.
***REPUBLIC MFG. CO.**
***VALCOR ENGRG. CORP.**
Vickers Inc., Div.-Sperry Rand
***VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.**
Vinson Mfg. Co. Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Whittaker Controls, Div.-Telecomputing Corp.

Acid

Aero Supply Mfg. Co., Inc.
Arkwin Industries, Inc.
Associated Valve Co.
Atkomatic Valve Co., Inc.
Clary Dynamics
Coopert Alloy Corp.
Dumont Aircraft Fitting Co.
Engelberg Huller Co., Inc.
Futurecraft Corp.
G. W. Galloway Co.
General Controls Co.
Hainer Valves, Inc.
Hammel-Dahl, Div.-General Controls
Hills-McCanna Co.
Hydromatics, Inc.
James, Pond & Clark, Inc.
Kemp Aero Products, Div.-Kemp Inc.
Kohler Aircraft Products Co., Inc.
La Pointe Industries Inc.
Lapp Insulator Co., Inc., Radio Specialties Div.
Mar Vista Engrg. Co.
Marotta Valve Corp.
Minneapolis-Honeywell Regulator Co., Industrial Div.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
***REPUBLIC MFG. CO.**
Research Controls
Milton Roy Co.
Thompson Products, Inc.
***VALCOR ENGRG. CORP.**
Vickery Co., The
Vinson Mfg. Co. Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons

Acid Resistant

Aero Supply Mfg. Co., Inc.
Arkwin Industries, Inc.
Associated Valve Co.
Atkomatic Valve Co., Inc.
Automatic Switch Co.
Carleton Aviation Co., Inc.
Clary Dynamics
Cooper Alloy Corp.
Dumont Aircraft Fitting Co.
Engelberg Huller Co., Inc.
Fischer & Porter Co.
Futurecraft Corp.
G. W. Galloway Co.
General Controls Co.
Hainer Valves, Inc.
Hammel-Dahl, Div.-General Controls
Hills-McCanna Co.
Hoke Inc.
Hydromatics, Inc.
James, Pond & Clark, Inc.
Kemp Aero Products, Div.-Kemp Inc.
Kohler Aircraft Products Co., Inc.
Kohler Co.
Ladish Co.
La Pointe Industries Inc.
Lapp Insulator Co., Inc., Radio Specialties Div.
Mar Vista Engrg. Co.
Marotta Valve Corp.
Minneapolis-Honeywell Regulator Co., Industrial Div.

Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
***REPUBLIC MFG. CO.**
Research Controls
Robbins Aviation, Inc.
Milton Roy Co.
Thompson Products, Inc.
***UNITED AIRCRAFT PRODUCTS, INC.**
***VALCOR ENGRG. CORP.**
Vickery Co., The
Vinson Mfg. Co. Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons

Afterburner

Aero Supply Mfg. Co., Inc.
Allen Aircraft Products, Inc.
Arkwin Industries, Inc.
Carleton Aviation Co., Inc.
Chandler-Evans, Div.-Pratt & Whitney Co., Inc.
Clary Dynamics
Consolidated Controls Corp.
Hammel-Dahl, Div.-General Controls
Walter J. Hyatt Co., The
Hydromatics, Inc.
***JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.**
Kemp Aero Products, Div.-Kemp Inc.
Kohler Aircraft Products Co., Inc.
Kohler Co.
Mercury Rad Corp.
Ozone Metal Products Corp.
Pierce Governor Co., Inc., The
Pneu-Hydro Valve Corp.
A. U. Stone & Co., Inc.
Thompson Products, Inc.
***UNITED AIRCRAFT PRODUCTS, INC.**
***VALCOR ENGRG. CORP.**
Vinson Mfg. Co. Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.

Air

Aero Supply Mfg. Co., Inc.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
A. K. Allen Co.
Allen Aircraft Products, Inc.
Altair Inc.
Anderson, Greenwood & Co.
Arkwin Industries, Inc.
Aro Equipment Corp., The
Automatic Switch Co.
Barber-Colman Co.
Barksdale Valves
Bridgeport Brass Co.
Cardox Corp.
A. W. Cash Co.
Chandler-Evans, Div.-Pratt & Whitney Co., Inc.
Clary Dynamics
Consolidated Controls Corp.
***CORNELIUS CO., THE**
Dumont Aircraft Fitting Co.
Dynamic Controls Corp.
***ELECTROL INC.**
Engelberg Huller Co., Inc.
Fischer & Porter Co.
Futurecraft Corp.
Galland-Henning Nopak Div.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
General Controls Co.
Hainer Valves, Inc.
Hammel-Dahl, Div.-General Controls
Hoke Inc.
Walter J. Hyatt Co., The
Hydromatics, Inc.
Imperial Brass Mfg. Co., The
James, Pond & Clark, Inc.
***JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.**
Kemp Aero Products, Div.-Kemp Inc.
Walter Kidde & Co., Inc., Aviation Div.
Kohler Aircraft Products Co., Inc.
***KOONTZ-WAGNER ELECTRIC CO., THE**
La Pointe Industries Inc.
Lear, Inc.
***WALLACE O. LEONARD, INC.**
Lyndon Aircraft, Inc.
M. C. Mfg. Co.
Mar Vista Engrg. Co.
Marotta Valve Corp.
Mechanical Air Controls, Inc.
Mercury Rad Corp.
Minneapolis-Honeywell Regulator Co., Industrial Div.
J. J. Monaghan Co., Inc.
National Airoil Burner Co.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
***REPUBLIC MFG. CO.**
Research Controls
Robbins Aviation, Inc.
Rotex Punch Co., Inc.
A. U. Stone & Co., Inc.
Tactair Valve Div.-Aircraft Products Co.
Talley Corp., The
Thompson Products, Inc.
Universal Dynamics Corp.
***VALCOR ENGRG. CORP.**
Vap-Air Div., Vapor Heating Corp.

. . . ground support

Vickery Co., The
Vinson Mfg. Co. Inc.,
Waldorf Instrument Co., Div.-F. C. Huyck &
Sons
*WESTINGHOUSE AIR BRAKE CO., INDUST.
PRODUCTS DIV.
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.

Anti-Gravity

Aero Supply Mfg. Co., Inc.
Aerotec Corp., The
Arkwin Industries, Inc.
ARO Equipment Corp., The
Clary Dynamics
*CORNELIUS CO., THE
General Controls Co.
Hammel-Dahl, Div.-General Controls
*HOUDAILLE INDUSTRIES, INC., BUFFALO
HYDRAULICS DIV.
Walter J. Hyatt Co., The
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
Robbins Aviation, Inc.
*VICKERS INC., MARINE & ORDNANCE DEPT.,
MACHINERY HYDRAULICS DIV.
Vinson Mfg. Co. Inc.

Automatic Shutoff

Altair Inc.
Arkwin Industries, Inc.
Atkomatic Valve Co., Inc.
Automatic Switch Co.
Clary Dynamics
Coppus Engrg. Corp.
Dumont Aircraft Fitting Co.
Essex Mfg. Co., Inc.
Fairbanks Co., The
Fischer & Porter Co.
*GARRETT CORP., THE, AIRESEARCH MFG.
DIVS.
General Controls Co.
*GREER HYDRAULICS, INC.
Guided Missile Div.-De Havilland Aircraft of
Canada, Ltd.
Hainer Valves, Inc.
Hammel-Dahl, Div.-General Controls
Walter J. Hyatt Co., The
Hydra-Power Corp.
*JANITROL AIRCRAFT DIV.-SURFACE COMBUS-
TION CORP.
Kemp Aero Products, Div.-Kemp Inc.
Koehler Aircraft Products Co., Inc.
Kohler Co.
Mar Vista Engrg. Co.
Marotta Valve Corp.
Mercury Rad Corp.
Ozone Metal Products Corp.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
Reaction Motors, Inc.
*REPUBLIC MFG. CO.
Robbins Aviation, Inc.
A. U. Stone & Co., Inc.
Tactair Valve Div.-Aircraft Products Co.
Thompson Products, Inc.
*UNITED AIRCRAFT PRODUCTS, INC.
*VALCOR ENGRG. CORP.
Vap-Air Div., Vapor Heating Corp.
Vickers Inc., Div.-Sperry Rand
*VICKERS INC., MARINE & ORDNANCE DEPT.,
MACHINERY HYDRAULICS DIV.
Vickery Co., The
Waldorf Instrument Co., Div.-F. C. Huyck &
Sons
*WESTINGHOUSE AIR BRAKE CO., INDUST.
PRODUCTS DIV.
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.

Autopilot Control

Arkwin Industries, Inc.
Cadillac Gage Co.
*ELECTROL INC.
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
Hammel-Dahl, Div.-General Controls
Kemp Aero Products, Div.-Kemp Inc.
Lear, Inc.
Ozone Metal Products Corp.
Pneu-Hydro Valve Corp.
*REPUBLIC MFG. CO.
Tactair Valve Div.-Aircraft Products Co.
*VALCOR ENGRG. CORP.
Vickers Inc., Div.-Sperry Rand
Vinson Mfg. Co. Inc.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM
DIV.
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.

Bleeder

Aero Supply Mfg. Co., Inc.
A. K. Allen Co.
Arkwin Industries, Inc.
Associated Valve Co.
Auto-Valve Inc.
Clary Dynamics

Dumont Aircraft Fitting Co.
*ELECTROL INC.
Futurecraft Corp.
*GARRETT CORP., THE, AIRESEARCH MFG.
DIVS.
*GREER HYDRAULICS, INC.
Hainer Valves, Inc.
Hammel-Dahl, Div.-General Controls
Walter J. Hyatt Co., The
Hydra-Power Corp.
Hydromatics, Inc.
*JANITROL AIRCRAFT DIV.-SURFACE COMBUS-
TION CORP.
Kemp Aero Products, Div.-Kemp Inc.
Koehler Aircraft Products Co., Inc.
Kohler Co.
La Pointe Industries Inc.
Gerard G. Leeds Co., Inc.
Mercury Rad Corp.
Oil-Rite Corp.
Ozone Metal Products Corp.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
*REPUBLIC MFG. CO.
Research Controls
Schutte & Koerting Co.
Sun Electric Corp.
Tactair Valve Div.-Aircraft Products Co.
Thompson Products, Inc.
*UNITED AIRCRAFT PRODUCTS, INC.
United Supply Co.
Vickers Inc. Div.-Sperry Rand
*VALCOR ENGRG. CORP.
*VICKERS INC., MARINE & ORDNANCE DEPT.,
MACHINERY HYDRAULICS DIV.
Vinson Mfg. Co. Inc.
Waldorf Instrument Co., Div.-F. C. Huyck &
Sons
Weatherhead Co., The
Whittaker Controls, Div.-Telecomputing Corp.

By-Pass

Aero Supply Mfg. Co., Inc.
Aeronautical & Instrument Div., Robertshaw-
Fulton Controls Co.
Allen Aircraft Products, Inc.
Arkwin Industries, Inc.
Associated Valve Co.
Automatic Switch Co.
Barber-Colman Co.
Chandler-Evans, Div.-Pratt & Whitney Co., Inc.
Clary Dynamics
Consolidated Controls Corp.
Dumont Aircraft Fitting Co.
*ELECTROL INC.
Engelberg Huller Co., Inc.
Ex-Cell-O Corp.
Futurecraft Corp.
*GARRETT CORP., THE, AIRESEARCH MFG.
DIVS.
*GREER HYDRAULICS, INC.
B. H. Hadley, Inc.
Hammel-Dahl, Div.-General Controls
Hoefner Corp.
Walter J. Hyatt Co., The
Hydra-Power Corp.
Hydromatics, Inc.
James Pond & Clark, Inc.
*JANITROL AIRCRAFT DIV.-SURFACE COMBUS-
TION CORP.
Kemp Aero Products, Div.-Kemp Inc.
Koehler Aircraft Products Co., Inc.
La Pointe Industries Inc.
M. C. Mfg. Co.
Mercury Rad Corp.
J. J. Monaghan Co., Inc.
Oil-Rite Corp.
Ozone Metal Products Corp.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
Reaction Motors, Inc.
*REPUBLIC MFG. CO.
Research Controls
Schutte & Koerting Co.
Sun Electric Corp.
Tactair Valve Div.-Aircraft Products Co.
Thompson Products, Inc.
*UNITED AIRCRAFT PRODUCTS, INC.
*VALCOR ENGRG. CORP.
Vap-Air Div.-Vapor Heating Corp.
Vickers Inc. Div.-Sperry Rand
*VICKERS INC., MARINE & ORDNANCE DEPT.,
MACHINERY HYDRAULICS DIV.
Vinson Mfg. Co. Inc.
Waldorf Instrument Co., Div.-F. C. Huyck &
Sons
Whittaker Controls, Div.-Telecomputing Corp.

Check and Check Relief

Aero Supply Mfg. Co., Inc.
Aerotex Corp., The
Airborne Research & Development Corp.
A. K. Allen Co.
Allen Aircraft Products, Inc.
Anderson, Greenwood & Co.
Annin Corp., The
Arkwin Industries, Inc.
Aro Equipment Corp., The
Associated Valve Co.
Auto-Valve Inc.
Barber-Colman Co.
Barksdale Valves
Carleton Aviation Co., Inc.
Chandler-Evans, Div.-Pratt & Whitney Co., Inc.

Clary Dynamics
*CORNELIUS CO., THE
Dumont Aircraft Fitting Co.
Electric Steel Foundry Co.
*ELECTROL INC.
Engelberg Huller Co., Inc.
Engineered Products Co., The
Essex Mfg. Co., Inc.
Fairbanks Co., The
Futurecraft Corp.
*GARRETT CORP., THE, AIRESEARCH MFG.
DIVS.
General Nuclear Corp.
*GREER HYDRAULICS, INC.
B. H. Hadley, Inc.
Hammel-Dahl, Div.-General Controls
Hoefner Corp.
Hoke Inc.
Walter J. Hyatt Co., The
Hydra-Power Corp.
Hydraulic Press Mfg. Co., The Div.-Koehring Co.
*JANITROL AIRCRAFT DIV.-SURFACE COMBUS-
TION CORP.
Kemp Aero Products, Div.-Kemp Inc.
Walter Kidde & Co., Inc., Aviation Div.
Koehler Aircraft Products Co., Inc.
Kohler Co.
Ladish Co.
La Pointe Industries Inc.
*WALLACE O. LEONARD, INC.
Marman Div.-Aeroquip Corp.
Marotta Valve Corp.
A. Y. McDonald Mfg. Co.
Mercury Rad Corp.
J. J. Monaghan Co., Inc.
Ozone Metal Products Corp.
Pacific Div.-Bendix Aviation Corp.
Parker Aircraft Co.
Pioneer-Central Div.-Bendix Aviation Corp.
Pneu-Hydro Valve Corp.
Reaction Motors, Inc.
*REPUBLIC MFG. CO.
Research Appliance Co.
Milton Roy Co.
Schutte & Koerting Co.
A. U. Stone & Co., Inc.
Sun Electric Corp.
Sundstrand Turbo Div.-Sundstrand Machine Tool
Co.
Tactair Valve Div.-Aircraft Products Co.
Thompson Products, Inc.
*UNITED AIRCRAFT PRODUCTS, INC.
*VALCOR ENGRG. CORP.
Vap-Air Div.-Vapor Heating Corp.
Vickers Inc. Div.-Sperry Rand
*VICKERS INC., MARINE & ORDNANCE DEPT.,
MACHINERY HYDRAULICS DIV.
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck &
Sons
Weatherhead Co., The
Whittaker Controls, Div.-Telecomputing Corp.

Check-Hydraulic, Gas

Aero Supply Mfg. Co., Inc.
Airborne Research & Development Corp.
Allen Aircraft Products, Inc.
Anderson, Greenwood & Co.
Arkwin Industries, Inc.
Associated Valve Co.
Carleton Aviation Co., Inc.
Clary Dynamics
*CORNELIUS CO., THE
Dumont Aircraft Fitting Co.
*ELECTROL INC.
Engelberg Huller Co., Inc.
Essex Mfg. Co., The
Futurecraft Corp.
*GREER HYDRAULICS, INC.
B. H. Hadley, Inc.
Hammel-Dahl, Div.-General Controls
Walter J. Hyatt Co., The
Hydra-Power Corp.
James, Pond & Clark, Inc.
Kemp Aero Products, Div.-Kemp Inc.
Koehler Aircraft Products Co., Inc.
Kohler Co.
La Pointe Industries, Inc.
*WALLACE O. LEONARD, INC.
Mar Vista Engrg. Co.
Marman Div.-Aeroquip Corp.
Marotta Valve Corp.
A. Y. McDonald Mfg. Co.
Mercury Rad Corp.
Ozone Metal Products Corp.
Parker Aircraft Co.
Parker-Hannifin Corp.
Pneu-Hydro Valve Corp.
*REPUBLIC MFG. CO.
Research Appliance Co.
A. U. Stone & Co., Inc.
Sun Electric Corp.
Sundstrand Turbo Div.-Sundstrand Machine Tool
Co.
Tactair Valve Div.-Aircraft Products Co.
Thompson Products, Inc.
*UNITED AIRCRAFT PRODUCTS, INC.
*VALCOR ENGRG. CORP.
Vickers Inc., Div.-Sperry Rand
*VICKERS INC., MARINE & ORDNANCE DEPT.,
MACHINERY HYDRAULICS DIV.
Vickery Co., The
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck &
Sons
Whittaker Controls, Div.-Telecomputing Corp.

Control

Aero Supply Mfg. Co., Inc.
Alco Valve Co.
A. K. Allen Co.
Altair Inc.
Arkwin Industries, Inc.
Associated Valve Co.
Atkomatic Valve Co., Inc.
Automatic Switch Co.
Barber-Colman Co.
Barksdale Valves
CDC Control Services, Inc.
A. W. Cash Co.
Chandler-Evans, Div.-Pratt & Whitney Co., Inc.
Clary Dynamics
Consolidated Controls Corp.
Dumont Aircraft Fitting Co.
Dynamic Controls Corp.
*EASTERN INDUSTRIES, INC.
*ELECTROL INC.
Engelberg Huller Co., Inc.
Fischer & Porter Co.
Futurecraft Corp.
Galland-Henning Nopak Div.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Controls Co.
General Nuclear Corp.
*GREER HYDRAULICS, INC.
B. H. Hadley, Inc.
Hainer Valves, Inc.
Hammel-Dahl, Div.-General Controls
Walter J. Hyatt Co., The
Hydra-Power Corp.
Hydraulics, Inc.
Imperial Brass Mfg. Co., The
*JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.
Kemp Aero Products, Div.-Kemp Inc.
Koehler Aircraft Products Co., Inc.
Kohler Co.
*KOONTZ-WAGNER ELECTRIC CO., INC.
La Pointe Industries, Inc.
*WALLACE O. LEONARD, INC.
Lyndon Aircraft, Inc.
M. C. Mfg. Co.
Mar Vista Engrg. Co.
Marotta Valve Corp.
Mechanical Air Controls, Inc.
Mercury Rad Corp.
Minneapolis-Honeywell Regulator Co., Industrial Div.
J. J. Monaghan Co., Inc.
Ozone Metal Products Corp.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
Reaction Motors, Inc.
*REPUBLIC MFG. CO.
Research Controls
Sun Electric Corp.
Tactair Valve Div.-Aircraft Products Co.
Thompson Products Inc.
Uniflow Valve Corp.
*UNITED AIRCRAFT PRODUCTS, INC.
United Supply Co.
*VALCOR ENGRG. CORP.
Vickers Inc., Div.-Sperry Rand
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
Vickery Co., The
Vinson Mfg. Co. Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
*WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.

Diaphragm

Aero Supply Mfg. Co., Inc.
Alco Valve Co.
A. K. Allen Co.
Arkwin Industries, Inc.
Automatic Switch Co.
H. Braun Tool & Instrument Co., Inc.
A. W. Cash Co.
Consolidated Controls Corp.
Continental Diamond Fibre Corp., Sub.-The Budd Co.
Electric Steel Foundry Co.
Electronics Dept., Hamilton Standard Div.-United Aircraft Corp.
General Controls Co.
Gray & Hulegard, Inc.
B. H. Hadley, Inc.
Hammel-Dahl, Div.-General Controls
Hills-McCanna Co.
Imperial Brass Mfg. Co., The
*JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.
Kemp Aero Products, Div.-Kemp Inc.
Koehler Aircraft Products Co., Inc.
Marotta Valve Corp.
A. Y. McDonald Mfg. Co.
Mercury Rad Corp.
Minneapolis-Honeywell Regulator Co., Industrial Div.
J. J. Monaghan Co., Inc.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
Powers Regulator Co., The

Research Controls
Schutte & Koerffing Co.
Thompson Products, Inc.
Uniflow Valve Corp.
*UNITED AIRCRAFT PRODUCTS, INC.
*VALCOR ENGRG. CORP.
Vap-Air Div., Vapor Heating Corp.
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
Vinson Mfg. Co. Inc.
*WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.

Dump

Aero Supply Mfg. Co., Inc.
Aeronautical & Instrument Div.-Robertshaw-Fulton Controls Co.
Allan Aircraft Products, Inc.
Arkwin Industries, Inc.
Automatic Switch Co.
Auto-Valve Inc.
Clary Dynamics
Coppus Engrg. Corp.
Engelberg Huller Co., Inc.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Hainer Valves, Inc.
Hammel-Dahl, Div.-General Controls
Walter J. Hyatt Co., The
Hydra-Power Corp.
*JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kemp Aero Products, Div.-Kemp Inc.
Koehler Aircraft Products Co., Inc.
Kohler Co.
Marman Div.-Aeroquip Corp.
Marotta Valve Corp.
Ozone Metal Products Corp.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
Reaction Motors, Inc.
*REPUBLIC MFG. CO.
Sun Electric Corp.
Thompson Products, Inc.
*UNITED AIRCRAFT PRODUCTS, INC.
*VALCOR ENGRG. CORP.
Vickers Inc., Div.-Sperry Rand
Vickery Co., The
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
*WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.
Whittaker Controls, Div.-Telecomputing Corp.

Electronic Solenoid

Aero Supply Mfg. Co., Inc.
Alco Valve Co.
Altair Inc.
Arkwin Industries, Inc.
Atkomatic Valve Co., Inc.
Automatic Switch Co.
Barksdale Valves
Cadillac Gage Co.
Clary Dynamics
Conax Corp.
Dynamic Controls Corp.
*EASTERN INDUSTRIES, INC.
Electronics Dept., Hamilton Standard Div.-United Aircraft Corp.
Engelberg Huller Co., Inc.
Futurecraft Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Nuclear Corp.
Hammel-Dahl, Div.-General Controls
Hays Mfg. Co.
Hydra-Power Corp.
*JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.
Kemp Aero Products, Div.-Kemp Inc.
Koehler Aircraft Products Co., Inc.
Kohler Co.
*KOONTZ-WAGNER ELECTRIC CO., THE
Gerard G. Leeds Co., The
Lyndon Aircraft, Inc.
Mar Vista Engrg. Co.
Marotta Valve Corp.
Mercury Rad Corp.
Oil-Dyne, Inc.
Ozone Metal Products Corp.
Pacific Div.-Bendix Aviation Corp.
Parker Aircraft Co.
Pioneer-Central Div.-Bendix Aviation Corp.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
Skinner Electric Valve Div.-The Skinner Chuck Co.
Sun Electric Corp.
Tactair Valve Div.-Aircraft Products Co.
Telectro Industries, Inc.
Thompson Products, Inc.
*UNITED AIRCRAFT PRODUCTS, INC.
*VALCOR ENGRG. CORP.
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Clary Dynamics
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Hammel-Dahl, Div.-General Controls
Walter J. Hyatt Co., The
***JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.**
Kemp Aero Products, Div.-Kemp Inc.
La Pointe Industries Inc.
Parker Aircraft Corp.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
Thompson Products, Inc.
Vinson Mfg. Co. Inc.
Whittaker Controls, Div.-Telecomputing Corp.

Exhaust

Aeronautical & Instrument Div.—Robertshaw-Fulton Controls Co.
Clary Dynamics
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Hammel-Dahl, Div.-General Controls
Hydromatics, Inc.
***JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.**
Kemp Aero Products, Div.-Kemp Inc.
La Pointe Industries Inc.
Marotta Valve Corp.
A. Y. McDonald Mfg. Co.
Parker Aircraft Corp.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
Ryan Aeronautical Co.
Schutte & Koerling Co.
Thompson Products, Inc.
***UNITED AIRCRAFT PRODUCTS, INC.**
United Supply Co.
Vinson Mfg. Co. Inc.
Whittaker Controls, Div.-Telecomputing Corp.

Floot

Aero Supply Mfg. Co., Inc.
Allen Aircraft Products, Inc.
Arkwin Industries, Inc.
Associated Valve Co.
Auto-Valve Inc.
Clary Dynamics
Fairbanks Co., The
Hammel-Dahl, Div.—General Controls
Kemp Aero Products, Div.-Kemp Inc.
Koehler Aircraft Products Co., Inc.
Pneu-Hydro Valve Corp.
Thompson Products, Inc.
Vinson Mfg. Co. Inc.
Whittaker Controls, Div.-Telecomputing Corp.

Globe

Anderson, Greenwood & Co.
Annin Corp., The
Arkwin Industries, Inc.
Associated Valve Co.
Carleton Aviation Co., Inc.
Cooper Alloy Corp.
Electric Steel Foundry Co.
General Controls Co.
General Nuclear Corp.
Hammel-Dahl, Div.—General Controls
Hammett Electric Co.
Hoke Inc.
Walter J. Hyatt Co., The
Kemp Aero Products, Div.-Kemp Inc.
Koehler Aircraft Products Co., Inc.
Ladish Co.
National Aircraft Burner Co.
Powers Regulator Co., The
***REPUBLIC MFG. CO.**
Research Controls
Robbins Aviation, Inc.
Thompson Products, Inc.
Vinson Mfg. Co. Inc.
Whittaker Controls, Div.-Telecomputing Corp.

Helium

Aero Supply Mfg. Co., Inc.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Airborne Research & Development Corp.
Anderson, Greenwood & Co.
Arkwin Industries, Inc.
Atkomatic Valve Co., Inc.
Cardox Corp.
Carleton Aviation Co., Inc.
A. W. Cash Co.
Chandler-Evans, Div.-Pratt & Whitney Co., Inc.
Clary Dynamics
Dumont Aircraft Fitting Co.
Engelberg Huller Co., Inc.
Futurecraft Corp.
General Controls Co.

B. H. Hadley, Inc.
Hainer Valves, Inc.
Hammel-Dahl, Div.—General Controls
Walter J. Hyatt Co., The
Hydromatics, Inc.
James, Pond & Clark, Inc.
Herrick L. Johnston, Inc.
Kemp Aero Products, Div.-Kemp Inc.
Koehler Aircraft Products Co., Inc.
***WALLACE O. LEONARD, INC.**
Mar Vista Engrg. Co.
Marotta Valve Corp.
Mercury Rad Corp.
Minneapolis-Honeywell Regulator Co., Industrial Div.
Pioneer-Central Div., Bendix Aviation Corp.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
Reaction Motors, Inc.
***REPUBLIC MFG. CO.**
Research Controls
Robbins Aviation, Inc.
A. U. Stone & Co., Inc.
Talley Corp., The
Thompson Products, Inc.
Vickery Co., The
Vinson Mfg. Co. Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.

High Pressure Gas

Accessory Controls & Equipment Corp.
Aero Supply Mfg. Co., Inc.
Aeronautical & Instrument Div.—Robertshaw-Fulton Controls Co.
Airborne Research & Development Corp.
Altair Inc.
Anderson, Greenwood & Co.
Annin Corp., The
Arkwin Industries, Inc.
Aero Equipment Corp., The
Associated Valve Co., Inc.
Atkomatic Valve Co., Inc.
Automatic Switch Co.
Barksdale Valves
Cardox Corp.
Clary Dynamics
Conax Corp.
***CORNELIUS CO., THE**
Dumont Aircraft Fitting Co.
Dynamic Controls Corp.
Engelberg Huller Co., Inc.
Futurecraft Corp.

***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
General Controls Co.
***GREER HYDRAULICS, INC.**
B. H. Hadley, Inc.
Hainer Valves, Inc.
Hammel-Dahl, Div.—General Controls
Hoke Inc.
Walter J. Hyatt Co., The
Hydra-Power Corp.
Hydromatics, Inc.
James, Pond & Clark, Inc.
***JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.**
Kemp Aero Products, Div.-Kemp Inc.
Walter Kidde & Co., Inc., Aviation Div.
Koehler Aircraft Products Co., Inc.

***KONITZ-WAGNER ELECTRIC CO., THE**
La Pointe Industries Inc.
***WALLACE O. LEONARD, INC.**
Lyndon Aircraft, Inc.
Mar Vista Engrg. Co.
Marotta Valve Corp.
Mercury Rad Corp.
Minneapolis-Honeywell Regulator Co., Industrial Div.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
Puritan Compressed Gas Corp., Aviation Div.

***REPUBLIC MFG. CO.**
Research Controls
Robbins Aviation, Inc.
A. U. Stone & Co., Inc.
Tactair Valve Div.-Aircraft Products Co.
Thompson Products, Inc.
Uniflow Valve Corp.
***VALCOR ENGRG. CORP.**
Vickers Inc., Div.-Sperry Rand
Vickery Co., The
Vinson Mfg. Co. Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
***WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.**
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.

Hydraulic System

Aero Supply Mfg. Co., Inc.
Airborne Research & Development Corp.
Altair Inc.
American Brake Shoe Co.
Anderson, Greenwood & Co.
Arkwin Industries, Inc.
Associated Valve Co.
Atkomatic Valve Co., Inc.
Auto-Control Labs., Inc.
Bridgwater Machine Co.
CDC Control Services, Inc.

Cadillac Gage Co., Inc.
Carleton Aviation Co., Inc.
Clary Dynamics
***COMMERCIAL SHEARING & STAMPING CO.**
Consolidated Controls Corp.
***CORNELIUS CO., THE**
***DALMO VICTOR CO., DIV.-TEXTRON INC.**
Joe Davids & Associates
Dumont Aircraft Fitting Co.
Dynamic Controls Corp.
Dynex, Inc.
***EASTERN INDUSTRIES, INC.**
***ELECTROL INC.**
Engelberg Huller Co., Inc.
Futurecraft Corp.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
General Controls Co.
***GREER HYDRAULICS, INC.**
B. H. Hadley, Inc.
Hammel-Dahl, Div.-General Controls
Walter J. Hyatt Co., The
Hydra-Power Corp.
Hydraulic Press Mfg. Co., The, Div.-Koehring Co.
Hydromatics, Inc.
James, Pond & Clark, Inc.
Kearfott Co., Inc.
Kemp Aero Products, Div.-Kemp Inc.
Koehler Co.
***KONITZ-WAGNER ELECTRIC CO., THE**
La Pointe Industries Inc.
Lear, Inc.
***WALLACE O. LEONARD, INC.**
Loewy-Hydropress, Div.—Baldwin-Lima-Hamilton
Lyndon Aircraft, Inc.
Mar Vista Engrg. Co.
Marotta Valve Corp.
A. Y. McDonald Mfg. Co.
Mercury Rad Corp.
Oil-Dyne, Inc.
Ozone Metal Products Corp.
Pacific Div.-Bendix Aviation Corp.
Parker Aircraft Corp.
Pneu-Hydro Valve Corp.
H. K. Porter Inc.
Progressive Research & Development Co., Inc.
***REPUBLIC MFG. CO.**
Research Controls
Rivett Lathe & Grinder Inc.
Robbins Aviation, Inc.
Ryan Aeronautical Co.
A. U. Stone & Co., Inc.
Sundstrand Aviation, Div.-Sundstrand Machine Tool Co.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Tactair Valve Div.-Aircraft Products Co.
Thompson Products, Inc.
***UNITED AIRCRAFT PRODUCTS, INC.**
***VALCOR ENGRG. CORP.**
Vickers Inc., Div.-Sperry Rand
***VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.**
Vickery Co., The
Vinson Mfg. Co. Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Weatherhead Co., The
Weighing & Control Components, Inc.
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.

Hydrogen

Aero Supply Mfg. Co., Inc.
Airborne Research & Development Corp.
Anderson, Greenwood & Co.
Arkwin Industries, Inc.
Atkomatic Valve Co., Inc.
Automatic Switch Co.
Clary Dynamics
Conax Corp.
Cooper Alloy Corp.
Dumont Aircraft Fitting Co.
Futurecraft Corp.
General Controls Co.
B. H. Hadley, Inc.
Hainer Valves, Inc.
Hammel-Dahl, Div.-General Controls
Hoke Inc.
Walter J. Hyatt Co., The
Hydromatics, Inc.
James, Pond & Clark, Inc.
Herrick L. Johnston, Inc.
Kemp Aero Products, Div.-Kemp Inc.
Koehler Aircraft Products Co., Inc.
Koehler Co.
***WALLACE O. LEONARD, INC.**
Mar Vista Engrg. Co.
Marotta Valve Corp.
Mercury Rad Corp.
Minneapolis-Honeywell Regulator Co., Industrial Div.
Pioneer-Central Div., Bendix Aviation Corp.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
***REPUBLIC MFG. CO.**
Research Controls
Robbins Aviation, Inc.
A. U. Stone & Co., Inc.
Talley Corp., The
Thompson Products, Inc.
Vickery Co., The
Vinson Mfg. Co. Inc.
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.

Motor Operated

Aero Supply Mfg. Co., Inc.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Arkwin Industries, Inc.
Barber-Colman Co.
A. W. Cash Co.
Clary Dynamics
Consolidated Controls Corp.
Cooper Alloy Corp.
Joe Davidson & Associates
Dumont Aircraft Fitting Co.
Futurecraft Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Nuclear Corp.
B. H. Hadley, Inc.
Hainer Valves, Inc.
Hammel-Dahl, Div.-General Controls
Hydra-Power Corp.
Hydromatics, Inc.
Imperial Brass Mfg. Co., The
Herrick L. Johnston, Inc.
Kemp Aero Products, Div.-Kemp Inc.
Koehler Aircraft Products Co., Inc.
La Pointe Industries Inc.
Lyndon Aircraft, Inc.
Mercury Rad Corp.
Minneapolis-Honeywell Regulator Co., Industrial Div.
Motordyne Inc.
Oil-Dyne, Inc.
Pacific Div.-Bendix Aviation Corp.
Parker Aircraft Co.
Pioneer-Central Div., Bendix Aviation Corp.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
*REPUBLIC MFG. CO.
Research Controls
Robbins Aviation, Inc.
Schutte & Koerting Co.
Talley Corp., The
Thompson Products, Inc.
Vap-Air Div., Vapor Heating Corp.
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Whittaker Controls, Div.-Telecomputing Corp.

Needle

A. K. Allen Co.
Anderson, Greenwood & Co.
Arkwin Industries, Inc.
Associated Valve Co.
Auto-Valve Inc.
Cooper Alloy Corp.
Electric Steel Foundry Co.
Engineered Products Co., The
Fairbanks Co., The
Futurecraft Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Nuclear Corp.
Hammel-Dahl, Div.-General Controls
Hoke Inc.
Hydra-Power Corp.
Ideal-Aerosmith, Inc.
Kemp Aero Products, Div.-Kemp Inc.
Kohler Co.
Ladish Co.
Gerard G. Leeds Co., Inc.
Mercury Rad Corp.
J. J. Monaghan Co., Inc.
National Aircraft Burner Co.
Oil-Dyne, Inc.
Oil-Rite Corp.
Ozone Metal Products Corp.
Pneu-Hydro Valve Corp.
*REPUBLIC MFG. CO.
Research Controls
Robbins Aviation, Inc.
*UNITED AIRCRAFT PRODUCTS, INC.
United Supply Co.
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
Vinson Mfg. Co., Inc.
*WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.
Whittaker Controls, Div.-Telecomputing Corp.

Plug

Aero Supply Mfg. Co., Inc.
Allen Aircraft Products, Inc.
Anderson, Greenwood & Co.
Arkwin Industries, Inc.
Auto-Valve Inc.
Carleton Aviation Co., Inc.
Electric Steel Foundry Co.
General Controls Co.
General Nuclear Corp.
B. H. Hadley, Inc.
Hainer Valves, Inc.
Hammel-Dahl, Div.-General Controls
Walter J. Hyatt Co., The
Hydra-Power Corp.
Hydromatics, Inc.
Imperial Brass Mfg. Co., The
James, Pond & Clark, Inc.
Kemp Aero Products, Div.-Kemp Inc.
Koehler Aircraft Products Co., Inc.
Kohler Co.
Ladish Co.

Marotta Valve Corp.
A. T. McDonald Mfg. Co.
Mercury Rad Corp.
National Aircraft Burner Co.
Ozone Metal Products Corp.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
*REPUBLIC MFG. CO.
Thompson Products, Inc.
*UNITED AIRCRAFT PRODUCTS, INC.
Vacuum Research Co.
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Whittaker Controls, Div.-Telecomputing Corp.

Pneumatic

Accessory Controls & Equipment Corp.
Aero Supply Mfg. Co., Inc.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Airborne Research & Development Corp.
Alco Valve Co.
A. K. Allen Co.
Altair Inc.
Anderson, Greenwood & Co.
Annin Corp., The
Arkwin Industries, Inc.
Aro Equipment Corp., The
Barber-Colman Co.
Barksdale Valves
Cadillac Gage Co.
Cardox Corp.
A. W. Cash Co.
Chandler-Evans, Div.-Pratt & Whitney Co., Inc.
Clary Dynamics
Consolidated Controls Corp.
*CORNELIUS CO., THE
Dynamic Controls Corp.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Engelberg Huller Co., Inc.
Fischer & Porter Co.
Futurecraft Corp.
Gallan-Henning Nopak Div.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Controls Co.
General Nuclear Corp.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
B. H. Hadley, Inc.
Hainer Valves, Inc.
Hammel-Dahl, Div.-General Controls
Hoefner Corp.
Walter J. Hyatt Co., The
Hydra-Power Corp.
Hydromatics, Inc.
Imperial Brass Mfg. Co., The
*JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.
Kemp Aero Products, Div.-Kemp Inc.
Walter Kidde & Co., Inc., Aviation Div.
Koehler Co.
Learn, Inc.
*WALLACE O. LEONARD, INC.
Lyndon Aircraft, Inc.
M. C. Mfg. Co.
Mar Vista Engrg. Co.
Marman Div., Aeroquip Corp.
Marotta Valve Corp.
Mercury Rad Corp.
Minneapolis-Honeywell Regulator Co., Industrial Div.
Ozone Metal Products Corp.
Pacific Div.-Bendix Aviation Corp.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
Powers Regulator Co., The
Progressive Research & Development Co., Inc.
*REPUBLIC MFG. CO.
Research Controls
Rivett Lathe & Grinder Inc.
Robbins Aviation, Inc.
Ryan Aeronautical Co.
A. U. Stone & Co., Inc.
Tactair Valve Div.-Aircraft Products Co.
Talley Corp., The
Thompson Products, Inc.
Uniflow Valve Corp.
*UNITED AIRCRAFT PRODUCTS, INC.
United Control Corp.
*VALCOR ENGRG. CORP.
Vap-Air Div., Vapor Heating Corp.
Vickery Co., The
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
*WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.

Power Control

Aero Supply Mfg. Co., Inc.
Annin Corp., The
Arkwin Industries, Inc.
Bendix Products Div., Bendix Aviation Corp.
CDC Control Services, Inc.
Carleton Aviation Co., Inc.
Clary Dynamics
Consolidated Controls Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Nuclear Corp.

B. H. Hadley, Inc.
Hammel-Dahl, Div.-General Controls
Hammett Electric Co.
Hoefner Corp.
Hydra-Power Corp.
Kemp Aero Products, Div.-Kemp Inc.
Koehler Aircraft Products Co., Inc.
*KOONTZ-WAGNER ELECTRIC CO., THE
*WALLACE O. LEONARD, INC.
Marotta Valve Corp.
Marquardt Aircraft Co.
Mercury Rad Corp.
Ozone Metal Products Corp.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
*RHEEM MFG. CO., AIRCRAFT DIV.
Tactair Valve Div.-Aircraft Products Co.
Thompson Products, Inc.
*UNITED AIRCRAFT PRODUCTS, INC.
*VALCOR ENGRG. CORP.
Vap-Air Div., Vapor Heating Corp.
Vickers Inc., Div.-Sperry Rand
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
Vickery Co., The
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.

Pressure Regulating

Aero Supply Mfg. Co., Inc.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Aerotec Corp., The
Airborne Research & Development Corp.
Alco Valve Co.
Altair Inc.
American Power Jet Co.
Annin Corp., The
Arkwin Industries, Inc.
ARO Equipment Corp., The
Associated Valve Co.
Barksdale Valves
CDC Control Services, Inc.
A. W. Cash Co.
Clary Dynamics
Consolidated Controls Corp.
*CORNELIUS CO., THE
Devilbiss Co., The
*EASTERN INDUSTRIES, INC.
Futurecraft Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
*GREER HYDRAULICS, INC.
B. H. Hadley, Inc.
Hammel-Dahl, Div.-General Controls
Hoke Inc.
Hydra-Power Corp.
*JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.
*KAHN & CO., INC.
Kemp Aero Products, Div.-Kemp Inc.
Walter Kidde & Co., Inc., Aviation Div.
Koehler Aircraft Products Co., Inc.
Kohler Co.
*WALLACE O. LEONARD, INC.
Loewy-Hydropress, Div.-Baldwin-Lima-Hamilton M. C. Mfg. Co.
Marman Div., Aeroquip Corp.
Marotta Valve Corp.
A. T. McDonald Mfg. Co.
Mercury Rad Corp.
Ozone Metal Products Corp.
Pacific Div.-Bendix Aviation Corp.
Parker Aircraft Co.
Pioneer-Central Div., Bendix Aviation Corp.
Pneu-Hydro Valve Corp.
Powers Regulator Co., The
Progressive Research & Development Co., Inc.
Puritan Compressed Gas Corp., Aviation Div.
Reaction Motors, Inc.
*REPUBLIC MFG. CO.
Sun Electric Corp.
Thompson Products, Inc.
Uniflow Valve Corp.
*UNITED AIRCRAFT PRODUCTS, INC.
Vickers Inc., Div.-Sperry Rand
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
*WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.

Relief and By-Pass

Aero Supply Mfg. Co., Inc.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Airborne Research & Development Corp.
Allen Aircraft Products, Inc.
American Power Jet Co.
Anderson, Greenwood & Co.
Arkwin Industries, Inc.
ARO Equipment Corp., The
Associated Valve Co.
Auto-Valve Inc.
CDC Control Services, Inc.
A. W. Cash Co.
Clary Dynamics

... ground support

- *CORNELIUS CO., THE
Dumont Aircraft Fitting Co.
- *EASTERN INDUSTRIES, INC.
- *ELECTROL INC.
Engelberg Huller Co., Inc.
Engineered Products Co., The
E-Cell-O Corp.
Futurecraft Corp.
- *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
- *GREER HYDRAULICS, INC.
B. H. Hadley, Inc.
Hammel-Dahl, Div.-General Controls
Walter J. Hyatt Co., The
Hydra-Power Corp.
Hydraulic Press Mfg. Co., The, Div.-Koehring Co.
James, Pond & Clark, Inc.
- *JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.
Kemp Aero Products, Div.-Kemp Inc.
Walter Kidde & Co., Inc., Aviation Div.
Koehler Aircraft Products Co., Inc.
Koehler Co.
Lear, Inc.
- *WALLACE O. LEONARD, INC.
M. C. Mfg. Co.
Marotta Valve Corp.
A. Y. McDonald Mfg. Co.
Mercury Rad Corp.
J. J. Monaghan Co., Inc.
Oil-Dyne, Inc.
Ozone Metal Products Corp.
Pacific Div.-Bendix Aviation Corp.
Parker Aircraft Co.
Pioneer-Central Div., Bendix Aviation Corp.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
Reaction Motors, Inc.
- *REPUBLIC MFG. CO.
Milton Roy Co.
A. U. Stone & Co., Inc.
Sun Electric Corp.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Thompson Products, Inc.
- *UNITED AIRCRAFT PRODUCTS, INC.
- *VALCOR ENGRG. CORP.
Vickers Inc., Div.-Sperry Rand
- *VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Whittaker Controls, Div.-Telecomputing Corp.

Restrictor

- Arkwin Industries, Inc.
Aro Equipment Corp., The
Associated Valve Co.
Auto-Valve Inc.
CDC Control Services, Inc.
Clary Dynamics
- *CORNELIUS CO., THE
Cuno Engrg. Corp., The
Dumont Aircraft Fitting Co.
- *GREER HYDRAULICS, INC.
Hammel-Dahl, Div.-General Controls
Walter J. Hyatt Co., The
Hydra-Power Corp.
- *JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.
Kemp Aero Products, Div.-Kemp Inc.
Koehler Co.
Marotta Valve Corp.
Mercury Rad Corp.
Pacific Div.-Bendix Aviation Corp.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
- *REPUBLIC MFG. CO.
A. U. Stone & Co., Inc.
Sun Electric Corp.
Tactair Valve Div.-Aircraft Products Co.
Thompson Products, Inc.
- *UNITED AIRCRAFT PRODUCTS, INC.
- *VALCOR ENGRG. CORP.
- *VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
- *WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.
Whittaker Controls, Div.-Telecomputing Corp.

Rocket Fuel

- Aero Supply Mfg. Co., Inc.
Airborne Research & Development Corp.
Annin Corp., The
Arkwin Industries, Inc.
Associated Valve Co.
Atkomatic Valve Co., Inc.
Automatic Switch Co.
CDC Control Services, Inc.
A. W. Cash Co.
Clary Dynamics
Conax Corp.
Dumont Aircraft Fitting Co.
Dean & Benson Research Inc.

- Fischer & Porter Co.
Futurecraft Corp.
- General Controls Co.
B. H. Hadley, Inc.
Hainer Valves, Inc.
Hammel-Dahl, Div.-General Controls
Hoefner Corp.
Walter J. Hyatt Co., The
Hydromatics, Inc.
Herrick L. Johnston, Inc.
Kemp Aero Products, Div.-Kemp Inc.
Koehler Aircraft Products Co., Inc.
Koehler Co.
Lear, Inc.
Marotta Valve Corp.
Minneapolis-Honeywell Regulator Co., Industrial Div.
Parker Aircraft Co.
Pierce Governor Co., Inc., The
Pioneer-Central Div., Bendix Aviation Corp.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
Reaction Motors, Inc.
- *REPUBLIC MFG. CO.
Research Controls
A. U. Stone & Co., Inc.
Thompson Products, Inc.
- *UNITED AIRCRAFT PRODUCTS, INC.
- *VALCOR ENGRG. CORP.
Vickery Co., The
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.
Wright Aeronautical Div., Curtiss-Wright Corp.

Rotary

- Aero Supply Mfg. Co., Inc.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Arkwin Industries, Inc.
Associated Valve Co.
Bendix Products Div., Bendix Aviation Corp.
Clary Dynamics
- *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Controls Co.
General Nuclear Corp.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Hammel-Dahl, Div.-General Controls
Walter J. Hyatt Co., The
Hydra-Power Corp.
Hydromatics, Inc.
Kemp Aero Products, Div.-Kemp Inc.
Mercury Rad Corp.
Parker Aircraft Co.
Pierce Governor Co., Inc., The
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.
Thompson Products, Inc.
Vickers Inc., Div.-Sperry Rand
- *VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
Vickery Co., The
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
- *WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.

Sequence

- Aero Supply Mfg. Co., Inc.
Arkwin Industries, Inc.
Bendix Products Div., Bendix Aviation Corp.
Clary Dynamics
Futurecraft Corp.
- *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
- *GREER HYDRAULICS, INC.
Hammel-Dahl, Div.-General Controls
Walter J. Hyatt Co., The
Hydra-Power Corp.
- *JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.
Kemp Aero Products, Div.-Kemp Inc.
Mar Vista Engrg. Co.
Marotta Valve Corp.
Mechanical Air Controls, Inc.
Mercury Rad Corp.
Ozone Metal Products Corp.
Pacific Div.-Bendix Aviation Corp.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
- *REPUBLIC MFG. CO.
Tactair Valve Div.-Aircraft Products Co.
Thompson Products, Inc.
- *UNITED AIRCRAFT PRODUCTS, INC.
- *VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
- *WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.
Whittaker Controls, Div.-Telecomputing Corp.

Servo

- Aero Supply Mfg. Co., Inc.
Airborne Research & Development Corp.

- Alco Valve Co.
Arkwin Industries, Inc.
Bendix Products Div., Bendix Aviation Corp.
CDC Control Services, Inc.
Cadillac Gage Co.
Clary Dynamics
Consolidated Controls Corp.
- *DALMO VICTOR CO., DIV.-TEXTRON INC.
- *EASTERN INDUSTRIES, INC.
- *ELECTROL INC.
Futurecraft Corp.
- *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
- *GREER HYDRAULICS, INC.
Hagan Chemicals & Controls, Inc.
Hammel-Dahl, Div.-General Controls
Hydra-Power Corp.
Ideal-Aerosmith, Inc.
- *JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.
Kearfott Co., Inc.
Kemp Aero Products, Div.-Kemp Inc.
Walter Kidde & Co., Inc., Aviation Div.
- *KOONTZ-WAGNER ELECTRIC CO., THE
La Pointe Industries Inc.
Mar Vista Engrg. Co.
Mercury Rad Corp.
Oil-Dyne, Inc.
Ozone Metal Products Corp.
Pacific Div.-Bendix Aviation Corp.
Parker Aircraft Co.
Pesco Products Div.—Borg-Warner Corp.
Pneu-Hydro Valve Corp.
Reaction Motors, Inc.
- *REPUBLIC MFG. CO.
Royal Industries, Inc.
Tactair Valve Div.-Aircraft Products Co.
Thompson Products, Inc.
- *VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Weighing & Control Components, Inc.
- *WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.

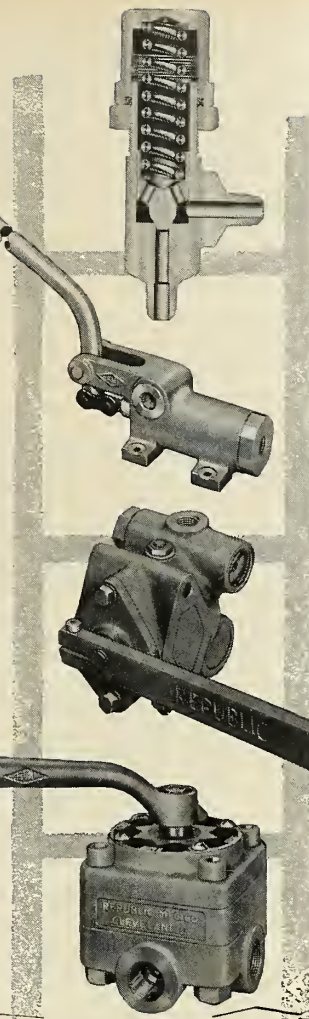
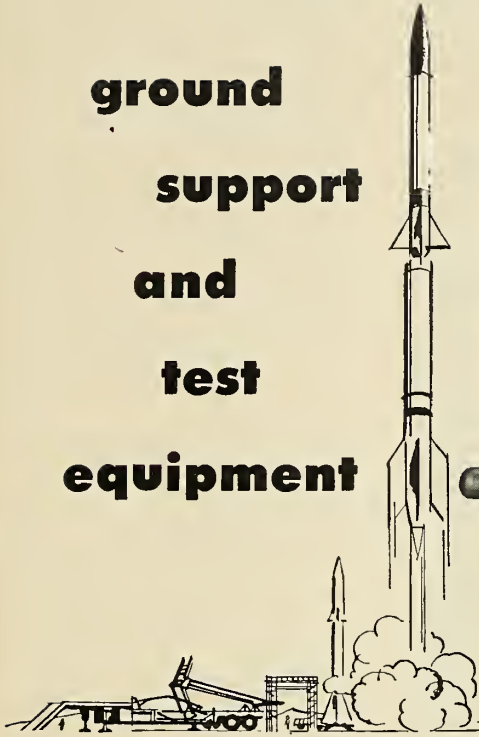
Shuttle

- Aero Supply Mfg. Co., Inc.
Arkwin Industries, Inc.
Associated Valve Co.
Barksdale Valves
Bendix Products Div., Bendix Aviation Corp.
Clary Dynamics
- *CORNELIUS CO., THE
Futurecraft Corp.
- *GREER HYDRAULICS, INC.
Hammel-Dahl, Div.-General Controls
Walter J. Hyatt Co., The
Hydra-Power Corp.
James, Pond & Clark, Inc.
Kemp Aero Products, Div.-Kemp Inc.
- *KOONTZ-WAGNER ELECTRIC CO., THE
M. C. Mfg. Co.
Marotta Valve Corp.
Mercury Rad Corp.
Ozone Metal Products Corp.
Pacific Div.-Bendix Aviation Corp.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
- *REPUBLIC MFG. CO.
Tactair Valve Div.-Aircraft Products Co.
Thompson Products, Inc.
- *UNITED AIRCRAFT PRODUCTS, INC.
- *VALCOR ENGRG. CORP.
- *VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
- *WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.
Whittaker Controls, Div.-Telecomputing Corp.

Solenoid

- Aero Supply Mfg. Co., Inc.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Alco Valve Co.
A. K. Allen Co.
Altair Inc.
Arkwin Industries, Inc.
Atkomatic Valve Co., Inc.
Auto-Control Labs, Inc.
Automatic Switch Co.
Bendix Products Div., Bendix Aviation Corp.
Clary Dynamics
Conax Corp.
Coppus Engrg. Corp.
Dynamic Controls Corp.
- *EASTERN INDUSTRIES, INC.
- *ELECTROL INC.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Electro-Tech Equipment Co.
Engelberg Huller Co., Inc.
Futurecraft Corp.
Galland-Henning Nopak Div.
General Controls Co.

**ground
support
and
test
equipment**



RELIEF VALVES

Quick unloading, smooth operation. Guided shut-off piston with stainless steel or Nylon seat. Pressure range to 4000 psi. Brass, aluminum alloy, or stainless steel. $\frac{1}{8}$ " to $\frac{3}{4}$ " pipe or tube. Temp. range to 400°F.

HAND PUMP

For hydraulic applications on missile carrier and support equipment. Double-acting. 2 cu. in. displacement per cycle. 1000 psi. working pressure. Aluminum alloy body, stainless steel trim. -65° to 160°F.

LEVELATOR VALVE

For automatically maintaining height and level condition in any vehicle with air spring suspension. Controls swaying in transit, and off-level position while standing. Applicable to trucks, buses, trailers, carriers, cranes, etc.

LO-TORQ SELECTOR VALVES

Smooth, easy operation, with low turning torque because of pressure balancing design. 0 to 6000 psi. Bronze, steel, or aluminum alloy. $\frac{1}{8}$ " to 2" pipe or tube. 2, 3, 4 ports.

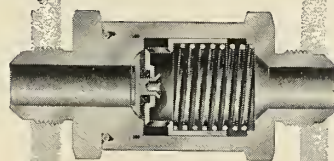
REPUBLIC VALVES



**REPUBLIC
MANUFACTURING COMPANY**

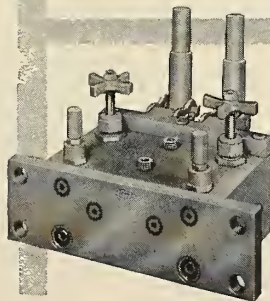
15655 BROOKPARK ROAD
CLEVELAND 35, OHIO

Valves also made to customer's specifications



FREE-FLOW CHECK VALVES

No leakage. 3000 psi. Very low pressure drop. Can be furnished to open at $\frac{1}{4}$ to 35 psi. Brass, stainless steel, or aluminum alloy. $\frac{1}{8}$ " to 2" pipe or tube. Temp. range -65° to 200°F.



DUAL HAND PUMP

Consists of 2 pumps, 2 relief valves, and 2 needle shut-off valves, compactly manifolded for elevating mechanisms, hydraulic applications on ground support equipment, etc. Aluminum alloy body, stainless steel trim. -65° to 160°F.

MINIATURE CHECK AND RELIEF VALVES

Ask for Bulletin 158

... ground support

General Nuclear Corp.
Gray & Hulegard, Inc.
Hammel-Dahl, Div.-General Controls
Walter J. Hyatt Co., The
Hydra-Power Corp.
Hydraulic Press Mfg. Co., The, Div.-Koehring Co.

***JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.**
Johnson Electronics, Inc.
Kemp Aero Products, Div.-Kemp Inc.
Koehler Aircraft Products Co., Inc.
Kohler Co.

***KOONTZ-WAGNER ELECTRIC CO., THE**
Gerard G. Leeds Co., Inc.

***WALLACE O. LEONARD, INC.**
Loewy-Hydropress, Div.—Baldwin-Lima-Hamilton
Lyndon Aircraft, Inc.
M. C. Mfg. Co.
Mar Vista Engrg. Co.
Marotta Valve Corp.
Mechanical Air Controls, Inc.
Mercury Rad Corp.
Minneapolis-Honeywell Regulator Co., Industrial

Oil-Dyne, Inc.
Ozone Metal Products Corp.
Pacific Div.-Bendix Aviation Corp.
Parker Aircraft Co.
Pierce Governor Co., Inc., The
Pioneer-Central Div., Bendix Aviation Corp.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.

***REPUBLIC MFG. CO.**
Rivett Lathe & Grinder Inc.
Rotex Punch Co., Inc.
Skinner Electric Valve Div., The Skinner Chuck Co.

Tactair Valve Div.-Aircraft Products Co.
Talley Corp., The
Telecro Industries Corp.
Thompson Products, Inc.

***UNITED AIRCRAFT PRODUCTS, INC.**

***VALCOR ENGRG. CORP.**
Veeco Vacuum Corp.
Vickers Inc., Div.-Sperry Rand

***VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.**
Vickery Co., The
Vinson Mfg. Co. Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons

***WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.**
Weston Hydraulics, Ltd.
Whittaker Controls Div.-Telecomputing Corp.

Strainer

Aero Supply Mfg. Co., Inc.
Arkwin Industries, Inc.
Associated Valve Co.
Auto-Valve Inc.
Clary Dynamics
Cooper Alloy Corp.
Cuno Engrg. Corp., The
Dumont Aircraft Fitting Co.
Electric Steel Foundry Co.
General Controls Co.
Hammel-Dahl, Div.-General Controls
Koehler Aircraft Products Co., Inc.
Ladish Co.
Newark Wire Cloth Co.
Pneu-Hydro Valve Corp.

***REPUBLIC MFG. CO.**
A. U. Stone & Co., Inc.
Thompson Products, Inc.

***UNITED AIRCRAFT PRODUCTS, INC.**

***VALCOR ENGRG. CORP.**

***VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.**
Vinson Mfg. Co. Inc.

***WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.**
Whittaker Controls, Div.-Telecomputing Corp.

Suction Regulating

Arkwin Industries, Inc.
Aro Equipment Corp., The
Associated Valve Co.
Clary Dynamics
Consolidated Controls Corp.
B. H. Hadley, Inc.
Hammel-Dahl, Div.-General Controls
Kemp Aero Products, Div.-Kemp Inc.
Parker Aircraft Co.
Progressive Research & Development Co., Inc.

***REPUBLIC MFG. CO.**
Thompson Products, Inc.

***VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.**
Vinson Mfg. Co. Inc.
Whittaker Controls, Div.-Telecomputing Corp.

Surge

Aero Supply Mfg. Co., Inc.
Allen Aircraft Products, Inc.
Arkwin Industries, Inc.
Associated Valve Co.

Clary Dynamics
Consolidated Controls Corp.

***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Hammel-Dahl, Div.-General Controls
Harman Equipment Co.
Walter J. Hyatt Co., The
Hydra-Power Corp.
Kemp Aero Products, Div.-Kemp Inc.
Marotta Valve Corp.
Pneu-Hydro Valve Corp.

***REPUBLIC MFG. CO.**
Thompson Products, Inc.

***UNITED AIRCRAFT PRODUCTS, INC.**

***VALCOR ENGRG. CORP.**
Vickers Inc., Div.-Sperry Rand

***VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.**
Vinson Mfg. Co. Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Whittaker Controls, Div.-Telecomputing Corp.

Thermostatic

Alco Valve Co.
Arkwin Industries, Inc.
Barber-Colman Co.
Bar-Ray Products, Inc.
Consolidated Controls Corp.
Dynamic Controls Corp.

***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Hammel-Dahl, Div.-General Controls

***JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.**
Pneu-Hydro Valve Corp.
Powers Regulator Co., The

***UNITED AIRCRAFT PRODUCTS, INC.**
Vap-Air Div., Vapor Heating Corp.

***VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.**
Vinson Mfg. Co. Inc.

Throttling

Annin Corp., The
Arkwin Industries, Inc.
Associated Valve Co.
Barber-Colman Co.
Bendix Products Div., Bendix Aviation Corp.
CDC, Control Services, Inc.
A. W. Cash Co.
Engelberg Huller Co. Inc.
Fairbanks Co., The
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
B. H. Hadley, Inc.
Hammel-Dahl, Div.-General Controls
Hydromatics, Inc.
Kemp Aero Products, Div.-Kemp Inc.
Koehler Aircraft Products Co., Inc.
Ladish Co.
A. Y. McDonald Mfg. Co.
Mercury Rad Corp.
Minneapolis-Honeywell Regulator Co., Industrial Div.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
Progressive Research & Development Co., Inc.

***REPUBLIC MFG. CO.**
Research Controls
Robbins Aviation, Inc.
Thompson Products, Inc.

***UNITED AIRCRAFT PRODUCTS, INC.**

***VALCOR ENGRG. CORP.**
Vap-Air Div., Vapor Heating Corp.
Veeco Vacuum Corp.

***VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.**
Vinson Mfg. Co. Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Whittaker Controls, Div.-Telecomputing Corp.

Transfer

Aero Supply Mfg. Co., Inc.
Arkwin Industries, Inc.
Associated Valve Co.
Futurecraft Corp.
B. H. Hadley, Inc.
Hainer Valves, Inc.
Hammel-Dahl, Div.-General Controls
Walter J. Hyatt Co., The
Hydra-Power Corp.

***JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.**
Herrick L. Johnston, Inc.
Kemp Aero Products, Div.-Kemp Inc.
Koehler Aircraft Products Co., Inc.
M. C. Mfg. Co.
Mercury Rad Corp.
Ozone Metal Products Corp.
Pacific Div.-Bendix Aviation Corp.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
Reaction Motors, Inc.

***REPUBLIC MFG. CO.**
Thompson Products, Inc.

***UNITED AIRCRAFT PRODUCTS, INC.**

***VALCOR ENGRG. CORP.**
Vinson Mfg. Co. Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.

Vacuum Selector and Check

Arkwin Industries, Inc.
ARO Equipment Corp., The
Barksdale Valves
Consolidated Electrodynamics Corp.
Dumont Aircraft Fitting Co.
Green Rectifier Co.
Hammel-Dahl, Div.-General Controls
Walter J. Hyatt Co., The

***JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.**
Kemp Aero Products, Div.-Kemp Inc.
Kohler Co.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.

***REPUBLIC MFG. CO.**
Thompson Products, Inc.
Vacuum Research Co.
Veeco Vacuum Corp.
Vinson Mfg. Co. Inc.
Whittaker Controls, Div.-Telecomputing Corp.

Vapor Tight

Aero Supply Mfg. Co., Inc.
Arkwin Industries, Inc.
Associated Valve Co.
Dynamic Controls Corp.
Hainer Valves, Inc.
Hammel-Dahl, Div.-General Controls
Hills-McCanna Co.
Kemp Aero Products, Div.-Kemp Inc.
A. Y. McDonald Mfg. Co.
Pneu-Hydro Valve Corp.

***REPUBLIC MFG. CO.**
Research Controls
Robbins Aviation, Inc.
Thompson Products, Inc.

***VALCOR ENGRG. CORP.**
Vickery Co., The
Vinson Mfg. Co. Inc.
Whittaker Controls, Div.-Telecomputing Corp.

Venturi Opening

Arkwin Industries, Inc.
Associated Valve Co.
Clary Dynamics
Hainer Valves, Inc.
Hammel-Dahl, Div.-General Controls
Kemp Aero Products, Div.-Kemp Inc.
Pneu-Hydro Valve Corp.

***REPUBLIC MFG. CO.**
Thompson Products, Inc.

***UNITED AIRCRAFT PRODUCTS, INC.**
United Control Corp.

***VALCOR ENGRG. CORP.**

VAPORIZERS, LIQUID OXYGEN

Air Products, Inc.
Griscom-Russell Co., The
Herrick L. Johnston, Inc.
Pioneer-Central Div., Bendix Aviation Corp.

***RYAN INDUSTRIES**
Stearns-Roger Mfg. Co.
Superior Air Products Co.

VESSELS

ACF Industries, Inc., Advanced Products Div.
Cardox Corp.
Champion Co., The

***COOPER DEVELOPMENT CORP.**
J. P. DeVine Mfg. Co.
Food Machinery & Chemical Corp., Ordnance Div.
G. W. Galloway Co.
Hoke Inc.
Herrick L. Johnston, Inc.

***KAHN & CO., INC.**
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Loewy-Hydropress, Div.—Baldwin-Lima-Hamilton
R. C. Mahon Co., The
Pacific Coast Engrg. Co.
Parish Pressed Steel, Div.-Dana Corp.
Patterson Foundry & Machine Co., The
Phillips & Davies Inc.
Portland Copper & Tank Works Inc.

***RYAN INDUSTRIES**
Stearns-Roger Mfg. Co.

***TRAILMOBILE INC.**
Warren Mfg. Div., Warren Brothers Roads Co.
Wells Industries Corp.
Wright Aeronautical Div., Curtiss-Wright Corp.

VICES

Freeman Co., The

VISCOMETERS

Ferranti Electric Co.
Fischer & Porter Co.
General Electric Co., Apparatus Sales Div.
Hallikainen Instruments

Hickok Electrical Instrument Co., The
George L. Nankervis Co.
Process & Instruments
Science House, Inc.
Scientific Instrument Co.
Waveforms, Inc.

VOLTAGE SUPPLIES, DECADE

Epsco Inc.
John Fluke Mfg. Co., Inc.
General Electric Co., Apparatus Sales Div.
*INTERELECTRONICS CORP.
Gerard G. Leeds Co., Inc.
Peschel Electronics, Inc.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Ultradyn, Inc.
Varo Mfg. Co.

VOLTMETERS

Alto Scientific Co., Inc.
Assembly Products, Inc.
Ballantine Labs, Inc.
Consolidated Electrodynamics Corp.
Cubic Corp.
Davenport Mfg. Co.
Electric Auto-Lite Co., The
Electro-Tech Equipment Co.
Epic, Inc.
John Fluke Mfg. Co., Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
North Atlantic Industries, Inc.
Kay Electric Co.
Gerard G. Leeds Co., Inc.
Marion Electrical Instrument Co.
National Coil Co.
Non-Linear Systems Inc.
Precision Apparatus Co., Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Transvision, Inc.
Wacline, Inc.
*WESTINGHOUSE ELECTRIC CORP.

WAVEGUIDES, FLEXIBLE

Airtron, Inc.
Bendix Aviation Corp., York Div.
Continental Diamond Fibre Corp., Sub.—The
Budd Co.
Defiance Engrg. & Microwave Corp.
Electro Impulse Lab., Inc.
Engelhard Industries Inc., D. E. Makepeace Div.
J-V-M Microwave Co.
La Pointe Industries Inc.
Revere Copper & Brass Inc.
Sohl Co., The
Telectro Industries Corp.
Westbury Electronics Inc.

WAVEGUIDES, RIGID

Airtron, Inc.
Allied Research & Engrg., Div.—Allied Record
Mfg. Co.
Bart Mfg. Corp.
Morris Bean & Co.
Bendix Aviation Corp., York Div.
Canoga Corp. of California
Cohan Epner Co. Inc.
Continental Diamond Fibre Corp., Sub.—The
Budd Co.
*COOPER DEVELOPMENT CORP.
*DALMO VICTOR CO., DIV.—TEXTRON INC.
Joe Davidson & Associates
Defiance Engrg. & Microwave Corp.
Demornay-Bonardi
Dittmore-Freimuth Corp.
Engelhard Industries Inc., D. E. Makepeace Div.
Goodyear Aircraft Corp.
J-V-M Microwave Co.
La Pointe Industries Inc.
Magnetic Shield Div.—Perfection Mica Co.
Metals & Controls Corp.
Nuclear Products-Erco, Div.—ACF Industries, Inc.
Radelin Inc.
Radar Design Corp.
Ryan Aeronautical Co.
Sohl Co., The
Standard Metals Corp.
Technical Oil Tool Corp.
Twix Mfg. Co., Inc.
Uniwave, Inc.
Wacline, Inc.
Warren Mfg. Div., Warren Brothers Roads Co.
*WASHINGTON ALUMINUM CO., INC.
Waveguide, Inc.
Westbury Electronics Inc.
Western International Co.

WELDERS, SPOT

Eisler Engrg. Co., Inc.
Hammett Electric
Co.
Radar Design Corp.
Sheffield Corp., The, Sub.—Bendix Aviation Corp.
Taylor-Winfield Corp., The
Telectro Industries Corp.
Uniwave, Inc.
Vacuum Tube Products Co., Inc.

WINDOWS, WAVEGUIDE

Airtron, Inc.
Defiance Engrg. & Microwave Corp.
Demornay-Bonardi
Geisler Labs.
Goodyear Aircraft Corp.
J-V-M Microwave Co.
Sage Laboratories, Inc.
Technical Appliance Corp.
Techniques, Inc.
Wave Particle Corp.
Westbury Electronics Inc.

WIRE

Allied Plastics Supply Corp.
American Super-Temperature Wires, Inc.
Belden Mfg. Co.
Birnback Radio Co., Inc.
Consolidated Wire & Associated Companies
Crucible Steel Co. of America
Wilbur B. Driver Co.
Electric Auto-Lite Co., The
Electric Auto-Lite Co., The, Wire & Cable Div.
General Cable Corp.
Hallett Mfg. Co.
Jefferson Products Corp.

Lewis Engrg. Co., The
Plastoid Corp.
John A. Roebling Sons Corp.
Home Cable Corp.
Sequoia Wire Co.
Surprenant Mfg. Co.
Thermax Wire Corp.
Topper Mfg. Co., Inc.
Warren Wire Co.
Western International Co.
Winder Aircraft Corp. of Fla.

Annunciator

American Electric Cable Co.
American Insulated Wire Corp.
Belden Mfg. Co.
Birnback Radio Co., Inc.
Chester Cable Corp.
Consolidated Wire & Associated Companies
General Cable Corp.
*HUDSON WIRE CO.
New England Electrical Works, Inc.
*NORMANDY ELECTRIC WIRE CORP.
John A. Roebling Sons Corp.
Royal Electric Corp.
Sequoia Wire Co.
Warren Wire Co.

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American Insulated Wire Corp.
Belden Mfg. Co.
Berkshire Electric Cable Co.
Birnback Radio Co., Inc.
William Brand & Co., Inc.
Chester Cable Corp.
Consolidated Wire & Associated Companies
Copperweld Steel Co., Wire & Cable Div.
Electric Parts Corp.
General Cable Corp.
International Electric Industries, Inc.
National Standard Co.
New England Electrical Works, Inc.
Okonite Co., The
Plastoid Corp.
John A. Roebblings Sons Corp.
Sequoia Wire Co.
Terminal Radio Corp.
Times Wire & Cable Co., Inc.
Victor Electric Wire & Cable Corp.
Warren Wire Co.
Western International Co.
Winder Aircraft Corp. of Fla.

Asbestos Insulated

American Insulated Wire Corp.
Belden Mfg. Co.
Consolidated Wire & Associated Companies
Wilbur B. Driver Co.
General Cable Corp.
Lewis Engrg. Co., The
***NORMANDY ELECTRIC WIRE CORP.**
Okonite Co., The
Plastoid Corp.
John A. Roebbling Sons Corp.
Rome Cable Corp.
Royal Electric Corp.
Sequoia Wire Co.
Warren Wire Co.

Ceramic Insulated

Aero Research Instrument Co. inc.
Chester Cable Corp.
Consolidated Wire & Associated Companies
General Cable Corp.
Isolanite Mfg. Corp.
Secon Metals Corp.
Topper Mfg. Co., Inc.
Warren Wire Co.

Filament

Consolidated Wire & Associated Companies
Delta Chemical Works, Inc.
Secon Metals Corp.

Gold Plated

Belden Mfg. Co.
Bram Metallurgical & Chemical Co.
Consolidated Wire & Associated Companies
Delta Chemical Works, Inc.
Eastern Smelting & Refining Corp.
Elmet Div.-North American Philips Co., Inc.
Engelhard Industries Inc., D. E. Makepeace Div.
Goldsmith Brothers Smelting & Refining Co.
Leach & Garner Co., Industrial Div.
Lewis Engrg. Co., The
Metals & Controls Corp.
J. M. Ney Co., The
Secon Metals Corp.
Standard Metals Corp.

Harnesses

Aerolite Electronics Corp.
Aeronautical & Instrument Div., Robertshaw-
Fulton Controls Co.
Allied Plastics Supply Corp.
Alpha Wire Corp.
American Electric Cable Co.
American Super-Temperature Wires, Inc.
Belden Mfg. Co.
Berkshire Electric Cable Co.
Birnback Radio Co., Inc.
Bliss Electronic Corp.
William Brand & Co., Inc.
Consolidated Wire & Associated Companies
Eico Corp.
Electric Auto-Lite Co., The
Electric Parts Corp.
First Electronics Corp., The
Hallett Mfg. Co.
Illumitronic Engrg. Co.
Industrial Wiring & Cable Co.
International Electric Industries, Inc.
Manger Electric Co.
Modelectric Products Corp.
Packard Electric Div.-General Motors Corp.
Rowe Industries
Schaffer Air Industries, Inc.
Servicair Co.
Sheltered Workshop
Sittler Corp.
Skytronics

Surprenant Mfg. Co.
Tri-Dex Co.
Tucson Instrument Corp.
Warren Wire Co.
Westbury Electronics Inc.
Western International Co.
Winder Aircraft Corp. of Fla.
Zippertubing Co., The

High Voltage

Accurate Insulated Wire Corp.
Alpha Wire Corp.
American Electric Cable Co.
American Insulated Wire Corp.
Belden Mfg. Co.
Berkshire Electric Cable Co.
Birnback Radio Co., Inc.
William Brand & Co., Inc.
Chester Cable Corp.
Consolidated Wire & Associated Companies
General Cable Corp.
Hallett Mfg. Co.
Jefferson Products Corp.
Packard Electric Wire & Cable Corp.
***NORMANDY ELECTRIC WIRE CORP.**
Okonite Co., The
Packard Electric Div.-General Motors Corp.
Plastoid Corp.
John A. Roebblings Sons Corp.
Rome Cable Corp.
Sequoia Wire Co.
Surprenant Mfg. Co.
Times Wire & Cable Co., Inc.
Topper Mfg. Co., Inc.
Warren Wire Co.
Western International Co.

Hook-Up

Accurate Insulated Wire Corp.
Allied Plastics Supply Corp.
Alpha Wire Corp.
American Electric Cable Co.
American Insulated Wire Corp.
***AMERICAN STEEL & WIRE DIV.-UNITED STATES STEEL CORP.**
American Super Temperature Wires Inc.
Belden Mfg. Co.
Berkshire Electric Cable Co.
Birnback Radio Co., Inc.
Chester Cable Corp.
Consolidated Wire & Associated Companies
Copperweld Steel Co., Wire & Cable Div.
Electric Auto-Lite Co., The, Wire & Cable Div.
Electric Parts Corp.
Essex Wire Corp.
General Cable Corp.
***HUDSON WIRE CO.**
Jefferson Products Corp.
Mohawk Wire & Cable Corp.
New England Electrical Works, Inc.
***NORMANDY ELECTRIC WIRE CORP.**
Okonite Co., The
Packard Electric Div.-General Motors Corp.
Plastoid Corp.
Rex Corp., The
Rome Cable Corp.
Sequoia Wire Co.
Surprenant Mfg. Co.
Thermax Wire Corp.
Times Wire & Cable Co., Inc.
Topper Mfg. Co., Inc.
Victor Electric Wire & Cable Corp.
Western International Co.

Litz

American Super Temperature Wires Inc.
Beledn Mfg. Co.
Birnback Radio Co., Inc.
Consolidated Wire & Associated Companies
General Cable Corp.
***HUDSON WIRE CO.**
New England Electrical Works, Inc.
Topper Mfg. Co., Inc.
Western International Co.

Magnet

Alpha Wire Corp.
American Super Temperature Wires Inc.
Belden Mfg. Co.
Birnback Radio Co., Inc.
Chase Brass & Copper Co., Inc.
Consolidated Wire & Associated Companies
Crucible Steel Co. of America
Electric Auto-Lite Co., The, Wire & Cable Div.
Elmet Div.-North American Philips Co., Inc.
Essex Wire Corp.
General Cable Corp.
Hitemp Wires, Inc.
***HUDSON WIRE CO.**
New England Electrical Works, Inc.
John A. Roebblings Sons Corp.
Rome Cable Corp.
Topper Mfg. Co., Inc.
Warren Wire Co.

Resistance and Filament

American Electric Cable Co.
Belden Mfg. Co.

Consolidated Wire & Associated Companies
Wilbur B. Driver Co.
Electric Parts Corp.
Magnetic Shield Div.-Perfection Mica Co.
Micro-Wire Tungsten & Molybdenum Products
J. M. Ney Co., The
Secon Metals Corp.

Shielded

Accurate Insulated Wire Corp.
Alpha Wire Corp.
American Electric Cable Co.
American Insulated Wire Corp.
American Super Temperature Wires Inc.
Ansonia Wire & Cable Co., The
Belden Mfg. Co.
Berkshire Electric Cable Co.
Birnback Radio Co., Inc.
William Brand & Co., Inc.
Chester Cable Corp.
Consolidated Wire & Associated Companies
Co-Operative Industries, Inc.
Electric Auto-Lite Co., The
Essex Wire Corp.
General Cable Corp.
Hallett Mfg. Co.
Hitemp Wires, Inc.
***HUDSON WIRE CO.**
Jefferson Products Corp.
Mohawk Wire & Cable Corp.
Okonite Co., The
***NORMANDY ELECTRIC WIRE CORP.**
Packard Electric Div.-General Motors Corp.
Plastoid Corp.
Precision Tube Co., Inc.
Rex Corp., The
John A. Roebblings Sons Corp.
Rome Cable Corp.
Royal Electric Corp.
Sequoia Wire
Thermax Wire Corp.
Times Wire & Cable Co., Inc.
Topper Mfg. Co., Inc.
Victor Electric Wire & Cable Corp.
Warren Wire Co.
Western International Co.

Teflon Insulated

Allied Plastics Supply Corp.
Alpha Wire Corp.
American Electric Cable Co.
American Super Temperature Wires Inc.
Belden Mfg. Co.
Berkshire Electric Cable Co.
Birnback Radio Co., Inc.
Chester Cable Corp.
Consolidated Wire & Associated Companies
Delta Chemical Works, Inc.
Electric Auto-Lite Co., The, Wire & Cable Div.
General Cable Corp.
Hitemp Wires, Inc.
***HUDSON WIRE CO.**
Lewis Engrg. Co., The
Okonite Co., The
***NORMANDY ELECTRIC WIRE CORP.**
Packard Electric Div.-General Motors Corp.
Plastoid Corp.
***HAROLD H. POWELL CO.**
Rex Corp., The
Royal Electric Corp.
Sequoia Wire Co.
Surprenant Mfg. Co.
Thermax Wire Corp.
Times Wire & Cable Co., Inc.
Topper Mfg. Co., Inc.
Warren Wire Co.
Western International Co.

WRENCHES

Aircraft Mechanics, Inc.
Calcor Corp., Aircraft Div.
***BILLINGS & SPENCER CO., THE**
Black & Decker Mfg. Co., The
Gardner-Denver Co.
Kelsey-Hayes Co.
Owattanna Tool Co.
Richmont, Inc.
Stevens Walden Inc.
Ulrica Drop Forge & Tool Div.-Kelsey Hayes Co.
J. H. Williams Co.

X-RAY EQUIPMENT, INDUSTRIAL

Bar-Ray Products, Inc.
Eastman Kodak Co.
Geisler Labs.
Hammett Electric Co.
D. W. Onan & Sons Inc.
Wave Particle Corp.
***WESTINGHOUSE ELECTRIC CORP.**

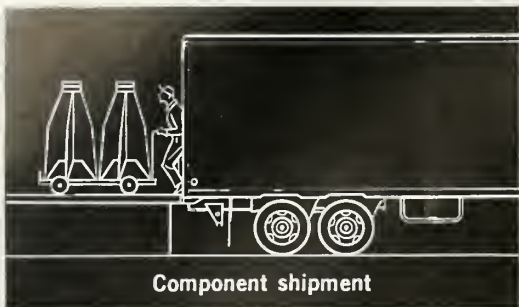
YOKES, DEFLECTION

Amatom Electronic Hardware Co. Inc.
American Car & Foundry Div., ACF Industries,
Inc.
American Research & Mfg. Corp.
Celco-Constantine Engrg. Laboratories Co.
Corbin Products Div.
Dynametrics Corp.

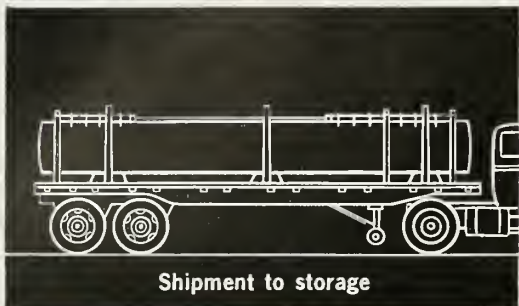
GROUND HANDLING EQUIPMENT

Ground handling equipment is used to transport and place missiles in firing position; *i.e.*, trucks, cranes and dollies.





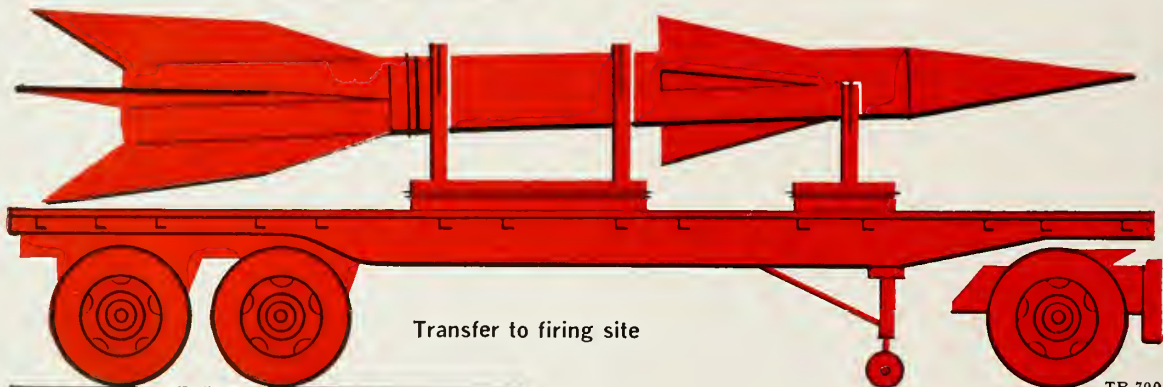
Component shipment



Shipment to storage

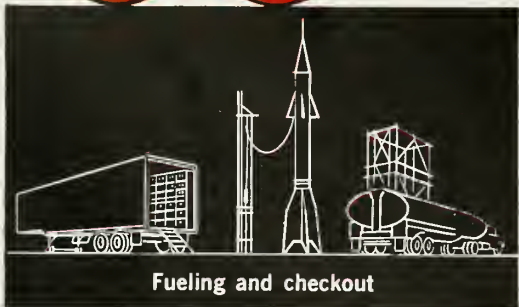
From Conception to Count-Down...

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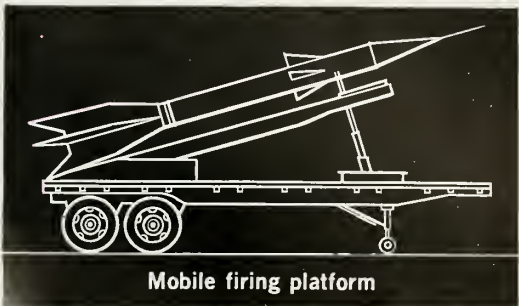


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Cincinnati 9, Ohio

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- Georator Corp.
- Merix Chemical Co.
- Skiatron Electronics & Television Corp.
- Sias Engraving Co., Ltd.
- *WESTINGHOUSE ELECTRIC CORP.
- Winder Aircraft Corp. of Fla.

ACCUMULATORS, HYDRAULIC

- American Car & Foundry Div., ACF Industries, Inc.
- *AMERICAN MACHINE & FOUNDRY CO.
- Applied Dynamics Corp.
- Arkwyn Industries, Inc.
- Autonetics, Div.-North American Aviation, Inc.
- Cleveland Pneumatic Tool Co., The, Div.-Cleveland Pneumatic Industries, Inc.
- *COOPER DEVELOPMENT CORP.
- *GREER HYDRAULICS, INC.
- Hydra-Power Corp.
- Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
- Kelsey-Hayes Co.
- Kemp Aero Products, Div.-Kemp Inc.
- Menasco Mfg. Co.
- Pacific Div.-Bendix Aviation Corp.
- Parker Aircraft Co.
- Parker-Hannifin Corp.
- Phillips & Davies Inc.
- Portland Copper & Tank Works Inc.
- Ryan Aeronautical Co.
- Thompson Products, Inc.
- Vickers Inc., Div.-Sperry Rand
- *VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
- Vinson Mfg. Co.
- Waldorf Instrument Co., Div.-F. C. Huyck & Sons
- Washington Technological Associates Inc.
- Wells Industries Corp.
- Wickfield, Inc.

ADAPTERS, BATTERY

- *AMERICAN MACHINE & FOUNDRY CO.
- Winder Aircraft Corp. of Fla.

ADAPTERS, LAMP SOCKET

- American Brass Co., The
- Kulka Electric Corp.
- Frank W. Morse Co.
- Winder Aircraft Corp. of Fla.

ALUMINUM

- All Boro Metal Products Co., Inc.
- Aluminum Co. of America
- American Brake Shoe Co.
- Empire State Aluminum Corp.
- Harvey Aluminum
- Kaiser Aluminum & Chemical Sales, Inc.
- Lane Electronics Mfg. Corp.
- Light Metals, Inc.
- Modglin Co. Inc.
- Pioneer Aluminum Inc.
- Revere Copper & Brass Inc.
- Rodney Metals Inc.
- *WASHINGTON ALUMINUM CO., INC.

AMPLIFIERS, INDUSTRIAL SOUND

- American Electronics, Inc.
- Brush Instruments, Div.-Clevite Corp.
- Highland Engrg. Co.
- *INTERELECTRONICS CORP.
- Lane Electronics Mfg. Corp.
- La Pointe Industries Inc.
- Gerard G. Leeds Co., Inc.
- Magnasync Mfg. Co., Ltd.
- Owen Labs., Inc.
- Seeburg Corp., The
- Southwestern Industrial Electronics Co.
- Stromberg-Carlson, Electronics Div.
- Telectro Industries Corp.
- Terminal Radio Corp.
- Western Electro-Acoustic Lab.

AMPLIFIERS, MICROPHONE

- Brush Instruments, Div.-Clevite Corp.
- General Instrument Corp., Defense Products Div.
- *INTERELECTRONICS CORP.
- Lane Electronics Mfg. Corp.
- La Pointe Industries Inc.

- Magnasync Mfg. Co., Ltd.
- J. A. Maurer, Inc.
- Seeburg Corp., The
- Southwestern Industrial Electronics Co.
- Telectro Industries Corp.
- Terminal Radio Corp.
- Western Electro-Acoustic Lab.

AMPLIFIERS, MIXING AUDIO

- American Electronics, Inc.
- Electromation Co.
- Hallamore Electronics Co.
- *INTERELECTRONICS CORP.
- Kinevox-Hallen
- La Pointe Industries Inc.
- Magnasync Mfg. Co., Ltd.
- J. A. Maurer, Inc.
- Seeburg Corp., The
- Southwestern Industrial Electronics Co.
- Telectro Industries Corp.
- Terminal Radio Corp.
- Westbury Electronics Inc.
- Western Electro-Acoustic Lab.

ANALYZERS, CABLE

- California Technical Industries, Div.-Textron Inc.
- Dit-Mco, Inc., Electronics Div.
- International Electric Industries, Inc.
- Kay Electric Co.
- Leeds & Northrup Co.
- Simpson Electric Co.
- Telectro Industries Corp.
- Terminal Radio Corp.
- Transvision, Inc.

ANTENNAS, MOBILE COMMUNICATION

- American Brass Co., The
- *AMERICAN MACHINE & FOUNDRY CO.
- American Printed Circuits Co., Inc.
- Andrew Corp.
- Communications Co.
- *COOPER DEVELOPMENT CORP.
- Defiance Engrg. & Microwave Corp.
- Electric Auto-Lite Co., The, Wire & Cable Div.
- Freeman Co., The
- Gabriel Co., The Gabriel Electronics Div.
- General Railway Signal Co.
- Illumitronic Engrg. Co.
- Kelsey-Hayes Co.
- D. S. Kennedy & Co.
- La Pointe Industries Inc.
- Motorola Inc., Military Marketing Div.
- Narda Microwave Corp.
- The Permax Products Div., Chisholm-Ryder Co., Inc.
- Prodelin Inc.
- Reeves Instrument Corp.
- Scala Radio Co.
- Shaw Metal Products Corp.
- Technical Appliance Corp.
- Telectro Industries Corp.
- Terminal Radio Corp.
- Thieblot Aviation Co., Div.-Vitro Corp. of America
- Transco Products, Inc.
- *WASHINGTON ALUMINUM CO., INC.
- Winder Aircraft Corp. of Fla.

ASSEMBLIES, CABLE

- ACF Industries, Inc., Advanced Products Div.
- Advanced Electronics, Inc.
- Aerolite Electronics Corp.
- Aeronautical & Instrument Div., Robertshaw-Fulton Controls, Inc.
- Alpha Wire Corp.
- American Super-Temperature Wires, Inc.
- Anchor Specialty Mfg. Co. Inc.
- Associated Co., Inc.
- Belden Mfg. Co.
- Bergen Wire Rope Co.
- Bimbach Radio Co., Inc.
- Bliss Electronic Corp.
- William Brand & Co., Inc.
- California Technical Industries, Div.-Textron Inc.
- Centronix Inc.
- Coaxial Connector Co. Inc.
- *COOPER DEVELOPMENT CORP.
- Dion Products, Inc.
- Difmore-Frostuth Corp.
- Dwyer Engrg. Co., Inc.
- Empire Electronics Co., Inc.
- Food Machinery & Chemical Corp., Ordnance Div.
- Hallamore Electronics Co.
- Hallett Mfg. Co.
- Hi-Lo Manufacturing Corp.
- Hoover Electronics Co.
- International Electric Industries, Inc.

- Walter K. Jaros, Aircrafters
- *KAHN & CO., INC.
- Lane Electronics Mfg. Corp.
- La Pointe Industries Inc.
- Missile Engrg. Products, Inc.
- J. J. Monaghan Co., Inc.
- Resdel Engrg. Corp.
- John A. Roebblings Sons Corp.-Rowe Industries
- Schaffer Air Industries, Inc.
- Shaw Metal Products Corp.
- Sheltered Workshop
- Surprenant Mfg. Co.
- Technical Appliance Corp.
- Telectro Industries Corp.
- Terminal Radio Corp.
- Times Wire & Cable Co., Inc.
- Transco Products, Inc.
- Transvision, Inc.
- Tricraft Products Corp.
- Tri-Dex Co.
- Tucson Instrument Corp.
- Twix Mfg. Co., Inc.
- Victor Electric Wire & Cable Corp.
- Wells Industries Corp.
- Westbury Electronics Inc.
- Western International Co.
- Wickfield, Inc.
- Wickes Engrg. & Construction Co. Inc.
- Winder Aircraft Corp. of Fla.

ASSEMBLY EQUIPMENT, AUTOMATIC

- Alden Systems Co.
- *AMERICAN MACHINE & FOUNDRY CO.
- Barnes Development Co.
- Champion Airquipment Inc.
- Consolidated Avionics Corp.
- Food Machinery & Chemical Corp., Ordnance Div.
- Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
- Machine Engrg. Co. Inc.
- Philco Corp., Government & Industrial Divs.
- Sheffield Corp., The, Sub.-Bendix Aviation Corp.
- Telectro Industries Corp.
- Thompson Products, Inc.
- Warren Mfg. Div., Warren Brothers Roads Co.
- Washington Technological Associates Inc.
- Winder Aircraft Corp. of Fla.

AUTOMATIC ASSEMBLY EQUIPMENT

- *AMERICAN MACHINE & FOUNDRY CO.
- Barnes Development Co.
- Consolidated Avionics Corp.
- Eriez Mfg. Co.
- Food Machinery & Chemical Corp., Ordnance Div.
- G. W. Galloway Co.
- Hallamore Electronics Co.
- Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
- Max Development Co., Inc.
- *PACKARD-BELL ELECTRONICS CORP.
- Philco Corp., Government & Industrial Divs.
- Sheffield Corp., The, Sub.-Bendix Aviation Corp.
- Telectro Industries Corp.
- Twix Mfg. Co., Inc.
- Warren Mfg. Div., Warren Brothers Roads Co.
- Washington Technological Associates Inc.
- Winder Aircraft Corp. of Fla.

AUXILIARY POWER SOURCES

- Aircraft Equipment Div.-Consolidated Diesel Electric Corp.
- *AMERICAN MACHINE & FOUNDRY CO.
- Bendix Aviation Corp., Red Bank Div.
- Consolidated Avionics Corp.
- Joe Davidson & Associates
- Eagle-Picher Co., The
- *GARRETT CORP., THE, AIRSEARCH MFG. DIVS.
- Grumco, Inc.
- Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
- Walter Kidde & Co., Inc., Aviation Div.
- Leach Corp.
- McCormick Selph Associates
- *MOTOR GENERATOR CORP.
- D. W. Onan & Sons Inc.
- Patterson, Moos Div.-Universal Winding Co., Inc.
- Propellex Chemical Corp.
- Reaction Motors, Inc.
- Solar Aircraft Co.
- Sundstrand Aviation, Div.-Sundstrand Machine Tool Co.

PHOTO ON GROUND HANDLING EQUIPMENT DIVIDER PAGE: After erecting missile to vertical position, the vehicle, built by R. G. Letourneau, Inc., eases missile onto launcher for firing.

... ground handling

Sundstrand Aero Div., Sundstrand Machine Tool Co.
Teletric Industries Corp.
Thompson Products, Inc.
Turbo Dynamics Corp.
Ultradyme, Inc.
Vero Mfg. Co.
Vickers Inc. Div.—Sperry Rand
*WESTINGHOUSE ELECTRIC CORP.
Wickfield, Inc.
Wickes Engrg. & Construction Co. Inc.
Winder Aircraft Corp. of Fla.

BALL BEARINGS

Ahlberg Bearing Co.
Corning Glass Works
Hammett Electric Co.
Walter K. Jaros, Aircrafters
Kaydon Engrg. Corp., The
P. C. Design Corp., Sub.—Benrus Watch Co., Inc.
Raway Bearing Co.
United Supply Co.

BALL JOINTS

Allegany Instrument Co., Inc.
Arrowhead Products, Div.—Federal-Mogul-Bower Bearings, Inc.
Bridgwater Machine Co.
Century Fasteners Corp.
Corbin Products Div.
Walter K. Jaros, Aircrafters
Parker Aircraft Co.
Penn-Michigan Mfg. Corp.
Ryan Aeronautical Co.
Southwest Products Co.
Thompson Products, Inc.
United Supply Co.
Vickery Co., The

BASES

Bridgwater Machine Co.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
G. M. Dykes Iron Works, Inc.
G. W. Galloway Co.
Willard Storage Battery Div.

BATTERIES

*AMERICAN MACHINE & FOUNDRY CO.
Bowers Battery & Spark Plug Co.
Burgess Battery Co.
Carbone Corp., The
Frank R. Cook Co.
G. M. Dykes Iron Works, Inc.
Eagle-Picher Co., The
Electric Auto-Lite Co., The
*EXIDE INDUSTRIAL DIV.—THE ELECTRIC STORAGE BATTERY CO.
*INTERELECTRONICS CORP.
P. R. Mallory & Co. Inc.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Teletric Industries Corp.
Terminal Radio Corp.
Yardney Electric Corp.

BATTERY BOXES, CRADLES, ETC.

Aerolite Electronics Corp.
Associated Co., Inc.
*FRUEHAUF TRAILER CO.
General Scientific Equipment Co
Ludwig Honold Mfg. Co.
Muckle Mfg. Co.
Resdel Corp.
Shaw Metal Products Corp.
Swedlow Plastics Co.
United Mfg. Co., The
Warren Mfg. Div., Warren Brothers Roads Co.
Wells Industries Corp.
Winder Aircraft Corp. of Fla.

BATTERY CHARGING AND SERVICING EQUIPMENT

Acme Electric Corp.
Aircraft Equipment Div.—Consolidated Diesel Electric Corp.
Amelco, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
American Television & Radio Co.
Automatic Switch Co.
Bogue Electric Mfg. Co.
Christie Electric Corp.
Joe Davidson & Associates
Dayton Mfg. Co., Inc.
Electronic Measurements Corp.
*EXIDE INDUSTRIAL DIV.—THE ELECTRIC STORAGE BATTERY CO.
Fansteel Metallurgical Corp.
General Electric Co., Apparatus Sales Div.
General Nuclear Corp.
General Railway Signal Co.
Georator Corp.
Green Rectifier Co.
Gremco, Inc.

Hammett Electric Co.
Herner Electric Co., The
Leach Corp.
Lee Electric & Mfg. Co.
Lincoln Electric Co., The
P. R. Mallory & Co. Inc.
D. W. Onan & Sons Inc.
Opad Electric Co.
*RHEEM MFG. CO., ELECTRONICS DIV.
Schaerer Mfg. Corp.
Sun Electric Corp.
Teletric Industries Corp.
United States Dynamics Corp.
Wickes Engrg. & Construction Co. Inc.
Willard Storage Battery Div.
Winder Aircraft Corp. of Fla.
Yardney Electric Corp.

BEARINGS

Ampco Metal, Inc.
Cleveland Graphite Bronze Co., Div.—Clevite Corp.
Collins Engrg. Corp.
Dodge Mfg. Corp.
Dumont Aircraft Fitting Co.
Industrial Technics, Inc.
Walter K. Jaros, Aircrafters
Joelin Mfg. Co.
Kaydon Engrg. Corp., The
Marlin-Rockwell Corp.
Miniature Precision Bearings, Inc.
Monarch Aircraft Sales, Inc.
P. C. Design Corp., Sub.—Benrus Watch Co. Inc.
Raway Bearing Co.
Torrington Co., The
United Supply Co.

Ball

Dodge Mfg. Corp.
Dumont Aircraft Fitting Co.
Hammett Electric Co.
Industrial Technics, Inc.
Walter K. Jaros, Aircrafters
Kaydon Engrg. Corp., The
Marlin-Rockwell Corp.
Miniature Precision Bearings, Inc.
Monarch Aircraft Sales, Inc.
P. C. Design Corp., Sub.—Benrus Watch Co. Inc.
Raway Bearing Co.
United Supply Co.

Needle

Collins Engrg. Corp.
Dumont Aircraft Fitting Co.
Industrial Technics, Inc.
Kaydon Engrg. Corp., The
Monarch Aircraft Sales, Inc.
Orange Roller Bearing Co., Inc.
Raway Bearing Co.
Roller Bearing Co. of America
Torrington Co., The
United Supply Co.

Rod End

Chain Belt Co.
Cleveland Graphite Bronze Co. Div.—Clevite Corp.
Collins Engrg. Corp.
Freeman Co., The
Industrial Technics, Inc.
Walter K. Jaros, Aircrafters
Marlin-Rockwell Corp.
Monarch Aircraft Sales, Inc.
Raway Bearing Co.
Southwest Products Co.
United Supply Co.

Roller

Chain Belt Co.
Collins Engrg. Corp.
Dodge Mfg. Corp.
Industrial Technics, Inc.
Kaydon Engrg. Corp., The
Marlin-Rockwell Corp.
Monarch Aircraft Sales, Inc.
Orange Roller Bearing Co., Inc.
Raway Bearing Co.
Roller Bearing Co. of America
Torrington Co., The
United Supply Co.

Roller Taper

Collins Engrg. Corp.
Dodge Mfg. Corp.
Walter K. Jaros, Aircrafters
Kaydon Engrg. Corp., The
Monarch Aircraft Sales, Inc.
Timken Roller Bearing Co., The
Torrington Co., The
United Supply Co.

Self Aligning

Amplex Div.—Chrysler Corp.
Bound Brook Oil-less Bearing Co.
Chain Belt Co.
Cleveland Graphite Bronze Co. Div.—Clevite Corp.
Dodge Mfg. Corp.
*GRAPHITE METALLIZING CORP.

Industrial Technics, Inc.
Walter K. Jaros, Aircrafters
Kaydon Engrg. Corp., The
Keystone Carbon Co.
Monarch Aircraft Sales, Inc.
Randall Graphite Bearings, Inc.
Raway Bearing Co.
Southwest Products Co.
Torrington Co., The

BOLTS, SPADE

Abbott Screw & Mfg. Co.
Affiliated Screw Products Co.
Allmetal Screw Products Co., Inc.
Amatom Electronic Hardware Co., Inc.
Briles Mfg.
Century Fasteners Corp.
Corbin Products Div.
Dumont Aviation Associates
Federal Screw Products Inc.
Walter K. Jaros, Aircrafters

BOXES, STORAGE

American Car & Foundry Div., ACF Industries, Inc.
Applied Design Co.
Basic Tool Industries, Inc.
Bekins Industrial Packaging
Champion Airgroupment Inc.
*CRAIG SYSTEMS, INC.
*ECKOL PACKAGING CO.
Econoweld Corp.
*FRUEHAUF TRAILER CO.
Muckle Mfg. Co.
National Metal Edge Box Co.
Seamless Products Co., Inc.
Shaw Metal Products Corp.
Skydyne Inc.
Stevens Walden Inc.
Swedlow Plastics Co.
TA Mfg. Corp.
United Mfg. Co., The
Warren Mfg. Div., Warren Brothers Roads Co.
*WASHINGTON ALUMINUM CO., INC.

BRACKETS, HARDWARE

Aerolite Electronics Corp.
American Brass Co., The
Basic Tool Industries, Inc.
Bridgwater Machine Co.
G. M. Dykes Iron Works, Inc.
Keystone Electronics Corp.
La Pointe Industries Inc.
R. C. Mahon Co., The
*RYAN INDUSTRIES
TA Mfg. Corp.
Thompson Products, Inc.
*WASHINGTON ALUMINUM CO., INC.

BRAKE CONTROL UNITS

Bridgwater Machine Co.
Cutler-Hammer Inc.
B. F. Goodrich Aviation Products
Green Rectifier Co.
Hydra-Power Corp.
Kemp Aero Products, Div.—Kemp Inc.
Minnesota Automotive, Inc.
Robot Appliances Inc.

BRAKE DRUMS

Bridgwater Machine Co.
Clark Equipment Co.
Cutler-Hammer Inc.
B. F. Goodrich Aviation Products
Kelsey-Hayes Co.
La Pointe Industries Inc.

BRAKE LININGS

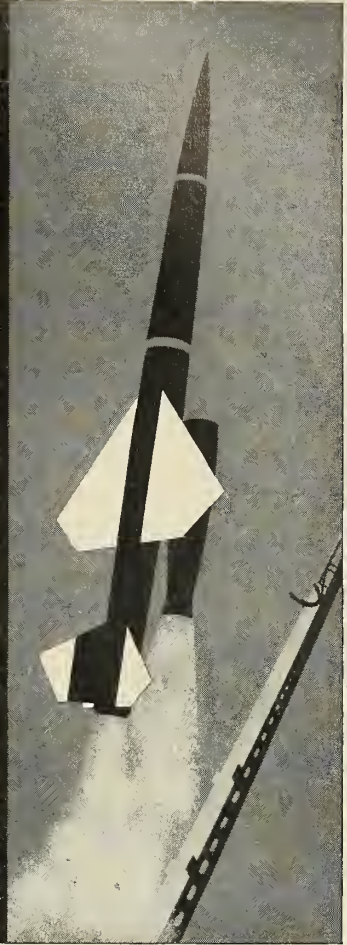
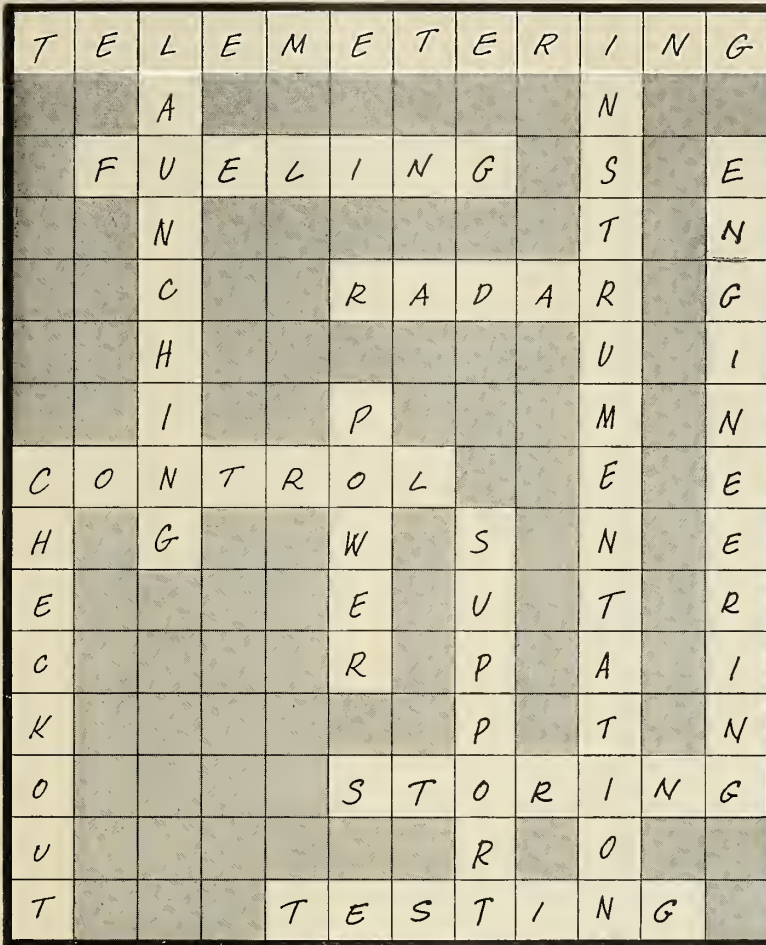
American Brake Shoe Co.
Clark Equipment Co.
B. F. Goodrich Aviation Products
Raybestos-Manhattan, Inc.
S. K. Wellman Co., The

BRAKES, ELECTRICAL

American Flexible Coupling Div., Zurn Industries, Inc.
Cutler-Hammer Inc.
Exact Engrg. & Mfg. Inc.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Kelsey-Hayes Co.
Lyndon Aircraft, Inc.
Robot Appliances Inc.

BRAKES, MAGNETIC

American Flexible Coupling Div., Zurn Industries, Inc.
Cutler-Hammer Inc.
Dial Products Co.
Eaton Mfg. Co.
Exact Engrg. & Mfg. Inc.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Kelsey-Hayes Co.
Lyndon Aircraft, Inc.
Reid Metal Products, Inc.



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... ground handling

BRAKES, MECHANICAL

American Flexible Coupling Div., Zurn Industries, Inc.
American Steel Foundries, Hammond Div.
Clark Equipment Co.
Digitronics Corp.
Exact Engrg. & Mfg. Inc.
Kelsey-Hayes Co.

BRAKES, PNEUMATIC

American Flexible Coupling Div., Zurn Industries, Inc.
*CORNELIUS CO., THE
B. F. Goodrich Aviation Products
Hydra-Power Corp.
Minnesota Automotive, Inc.
*WESTINGHOUSE AIR BRAKE CO., INDUST. PRODUCTS DIV.

BRAKESHOES

American Brake Shoe Co.
Clark Equipment Co.
La Pointe Industries Inc.
Raybestos-Manhattan, Inc.

BUFFERS AND GRINDERS

Black & Decker Mfg. Co., The
Schauer Mfg. Corp.
Schlegel Mfg. Co.

BULBS, TEMPERATURE RESISTANT

Lewis Engrg. Co., The

CABINET COVERING

A&P Metal Products Mfg. Corp.
Basic Tool Industries, Inc.
Henry & Miller Industries, Inc.
Muckie Mfg. Co.
Star Engraving Co., Ltd.
Stevens Walden Inc.
Wells Industries Corp.

CABINETS, METAL

A&P Metal Products Mfg. Corp.
Abalon Precision Mfg. Corp.
Aerodex, Inc.
Aluminum Co. of America
Anchor Specialty Mfg. Co. Inc.
Applied Design Co.
Basic Tool Industries, Inc.
Belden Mfg. Co.
Calcor Corp., Aircraft Div.
*CRAIG SYSTEMS, INC.
Falstrom Co.
*FRUEHAUF TRAILER CO.
G. W. Galloway Co.
General Railway Signal Co.
Gremco, Inc.
Hoffman Engrg. Corp.
Ludwig Honold Mfg. Co.
*KAHN & CO INC.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kelsey-Hayes Co.
Henry & Miller Industries, Inc.
Muckie Mfg. Co.
Multi-Amp Corp.
Paul & Beekman, Inc.
Philco Corp., Government & Industrial Divs.
Premier Metal Products Co.
*RHEEM MFG. CO., AIRCRAFT DIV.
Schaffer Air Industries, Inc.
Skydyne Inc.
Smith-Morris Corp.
Star Engraving Co., Ltd.
Sun Electric Corp.
Standard Pressed Steel Co.
TA Mfg. Corp.
United Mfg. Co., The
Warren Mfg. Div., Warren Brothers Roads Co.
*WASHINGTON ALUMINUM CO., INC.
Wells Industries Corp.
Wycoc Metal Products
Zero Mfg. Co.

CABLE

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Alpha Wire Corp.
Ansonia Wire & Cable Co., The
Belden Mfg. Co.
Birnback Radio Co., Inc.
Consolidated Wire & Associated Companies
Electric Auto-Lite Co., The
Eigh Nations Watch Co.
Hallett Mfg. Co.
Organic Development Corp., Spectra-Strip Div.

Pacific Automation Products, Inc.
Plastoid Corp.
Rex Corp., The
John A. Roebbing Sons Corp.
Rome Cable Corp.
Sequoia Wire Co.
Surprenant Mfg. Co.
Telectro Industries Corp.
Western International Co.
Westwood Cable Corp.
Zippertubing Co., The

Bonding

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Alpha Wire Corp.
American Electric Cable Co.
Belden Mfg. Co.
Berkshire Electric Cable Co.
Birnback Radio Co., Inc.
Chester Cable Corp.
Consolidated Wire & Associated Companies
General Cable Corp.
Hallett Mfg. Co.
New England Electrical Works, Inc.
Organic Development Corp., Spectra-Strip Div.
Packard Electric Div.—General Motors Corp.
Transco Products, Inc.
Westwood Cable Corp.

Coaxial

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
American Electric Cable Co.
American Super Temperature Wires Inc.
Andrew Corp.
Barker Sales Co.
Belden Mfg. Co.
Berkshire Electric Cable Co.
Birnback Radio Co., Inc.
Boston Insulated Wire & Cable Co.
William Brand & Co., Inc.
Chester Cable Corp.
Consolidated Wire & Associated Companies
Copperweld Steel Co., Wire & Cable Div.
Electric Parts Corp.
General Cable Corp.
Hitemp Wires, Inc.
International Electric Industries, Inc.
Lewis Engrg. Co., The
Mohawk Wire & Cable Corp.
*NORMANDY ELECTRIC WIRE CORP.
Okonite Co., The
Organic Development Corp., Spectra-Strip Div.
Pacific Automation Products, Inc.
Phelps Dodge Copper Products Corp.
Plastoid Corp.
Precision Tube Co., Inc.
Prodelin Inc.
Rex Corp. The
Rockbestos Products Corp.
Royal Electric Corp.
Sequoia Wire Co.
Surprenant Mfg. Co.
Times Wire & Cable Co., Inc.
Transco Products, Inc.
Victor Electric Wire & Cable Corp.
Warren Wire Co.
Westbury Electronics Inc.
Western International Co.
Westwood Cable Corp.
Zippertubing Co., The

Coaxial Flexible

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
American Electric Cable Co.
American Super Temperature Wires Inc.
Andrew Corp.
Barker Sales Co.
Belden Mfg. Co.
Berkshire Electric Cable Co.
Birnback Radio Co., Inc.
Boston Insulated Wire & Cable Co.
William Brand & Co., Inc.
Chester Cable Corp.
Consolidated Wire & Associated Companies
Copperweld Steel Co., Wire & Cable Div.
Electric Parts Corp.
General Cable Corp.
Hitemp Wires, Inc.
International Electric Industries, Inc.
Lewis Engrg. Co., The
Mohawk Wire & Cable Corp.
Okonite Co., The
Organic Development Corp., Spectra-Strip Div.
*NORMANDY ELECTRIC WIRE CORP.
Pacific Automation Products, Inc.
Phelps Dodge Copper Products Corp.
Plastoid Corp.
Prodelin Inc.
Rockbestos Products Corp.
Rome Cable Corp.
Royal Electric Corp.
Sequoia Wire Co.
Surprenant Mfg. Co.
Times Wire & Cable Co., Inc.
Victor Electric Wire & Cable Corp.
Westbury Electronics Inc.
Westwood Cable Corp.
Zippertubing Co., The

Coaxial Rigid

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Andrew Corp.
Barker Sales Co.
Belden Mfg. Co.
Berkshire Electric Cable Co.
William Brand & Co., Inc.
Chester Cable Corp.
Consolidated Wire & Associated Companies
Copperweld Steel Co., Wire & Cable Div.
Hitemp Wires, Inc.
International Electric Industries, Inc.
Lewis Engrg. Co., The
Plastoid Corp.
Precision Tube Co., Inc.
Prodelin Inc.
Radar Design Corp.
Rockbestos Products Corp.
Royal Electric Corp.
Sequoia Wire Co.
Western International Co.
Westwood Cable Corp.

Control

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Ansonia Wire & Cable Co., The
Arens Controls, Inc.
Barker Sales Co.
Belden Mfg. Co.
Birnback Radio Co., Inc.
Boston Insulated Wire & Cable Co.
William Brand & Co., Inc.
Chester Cable Corp.
Consolidated Wire & Associated Companies
General Cable Corp.
Hackensack Cable Corp.
International Electric Industries, Inc.
*NORMANDY ELECTRIC WIRE CORP.
Okonite Co., The
Pacific Automation Products, Inc.
Plastoid Corp.
Rex Corp., The
Rockbestos Products Corp.
Rome Cable Corp.
Royal Electric Corp.
Sequoia Wire Co.
Southwest Products Co.
Times Wire & Cable Co., Inc.
Western International Co.
Westwood Cable Corp.
Wire Co. of America, Inc.

Delay

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Belden Mfg. Co.
Chester Cable Corp.
Consolidated Wire & Associated Companies
General Cable Corp.
Royal Electric Corp.
Sequoia Wire Co.
Westwood Cable Corp.

Electric

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Alpha Wire Corp.
Aluminum Co. of America
American Electric Cable Co.
*AMERICAN STEEL & WIRE DIV.-UNITED STATES STEEL CORP.
American Super Temperature Wires Inc.
Ansonia Wire & Cable Co., The
Barker Sales Co.
Belden Mfg. Co.
Berkshire Electric Cable Co.
Birnback Radio Co., Inc.
Boston Insulated Wire & Cable Co.
William Brand & Co., Inc.
Chester Cable Corp.
Consolidated Wire & Associated Companies
Copperweld Steel Co., Wire & Cable Div.
Electric Parts Corp.
General Cable Corp.
Hallett Mfg. Co.
Lewis Engrg. Co., The
Mohawk Wire & Cable Corp.
*NORMANDY ELECTRIC WIRE CORP.
Organic Development Corp., Spectra-Strip Div.
Pacific Automation Products, Inc.
Packard Electric Div.—General Motors Corp.
Plastoid Corp.
Rex Corp., The
Rockbestos Products Corp.
John A. Roebblings Sons Corp.
Rome Cable Corp.
Royal Electric Corp.
Sequoia Wire Co.
Times Wire & Cable Co., Inc.
Warren Wire Co.
Western International Co.
Westwood Cable Corp.
Wire Co. of America, Inc.

Flat Woven

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Alpha Wire Corp.
American Electric Cable Co.
Berkshire Electric Cable Co.
Birnback Radio Co., Inc.
Boston Insulated Wire & Cable Co.
Consolidated Wire & Associated Companies
General Cable Corp.
Hitemp Wires, Inc.
New England Electrical Works, Inc.
Organic Development Corp., Spectra-Strip Div.
Pacific Automation Products, Inc.
Packard Electric Div.-General Motors Corp.
John A. Roeblings Sons Corp.
Westwood Cable Corp.

Mechanical

Arens Controls, Inc.
Belden Mfg. Co.
Chester Cable Corp.
Consolidated Wire & Associated Companies
Hackensack Cable Corp.
John A. Roeblings Sons Corp.
Southwest Products Co.
Westwood Cable Corp.

Microphone

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Alpha Wire Corp.
American Electric Cable Co.
Ansonia Wire & Cable Co., The
Belden Mfg. Co.
Berkshire Electric Cable Co.
Birnback Radio Co., Inc.
William Brand & Co., Inc.
Chester Cable Corp.
Consolidated Wire & Associated Companies
Elgin National Watch Co.
General Cable Corp.
Mohawk Wire & Cable Corp.
*NORMANDY ELECTRIC WIRE CORP.
Okonite Co., The
Plastoid Corp.
Rome Cable Corp.
Sequoia Wire Co.
Times Wire & Cable Co., Inc.
Victor Electric Wire & Cable Corp.
Western International Co.
Westwood Cable Corp.

Shielded

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Alpha Wire Corp.
American Electric Cable Co.
American Super Temperature Wires Inc.
Belden Mfg. Co.
Berkshire Electric Cable Co.
Birnback Radio Co., Inc.
Boston Insulated Wire & Cable Co.
William Brand & Co., Inc.
Chester Cable Corp.
Consolidated Wire & Associated Companies
Electric Auto-Life Co., The, Wire & Cable Div.
General Cable Corp.
Hallett Mfg. Co.
Hitemp Wires, Inc.
Mohawk Wire & Cable Corp.
*NORMANDY ELECTRIC WIRE CORP.
Okonite Co., The
Organic Development Corp., Spectra-Strip Div.
Pacific Automation Products, Inc.
Packard Electric Div.-General Motors Corp.
Plastoid Corp.
Precision Tube Co., Inc.
Prodelin Inc.
Rex Corp., The
Rockbestos Products Corp.
John A. Roeblings Sons Corp.
Rome Cable Corp.
Royal Electric Corp.
Sequoia Wire Co.
Surprenant Mfg. Co.
Times Wire & Cable Co., Inc.
Victor Electric Wire & Cable Corp.
Warren Wire Co.
Western International Co.
Westwood Cable Corp.
Wire Co. of America, Inc.
Zippertubing Co., The

Transmission Line

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Aluminum Co. of America
American Electric Cable Co.
American Super Temperature Wires Inc.
Ansonia Wire & Cable Co., The
Belden Mfg. Co.
Berkshire Electric Cable Co.
Birnback Radio Co., Inc.
Boston Insulated Wire & Cable Co.
William Brand & Co., Inc.

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Rockbestos Products Corp.
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Royal Electric Corp.
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Technical Appliance Corp.
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Victor Electric Wire & Cable Corp.
Warren Wire Co.
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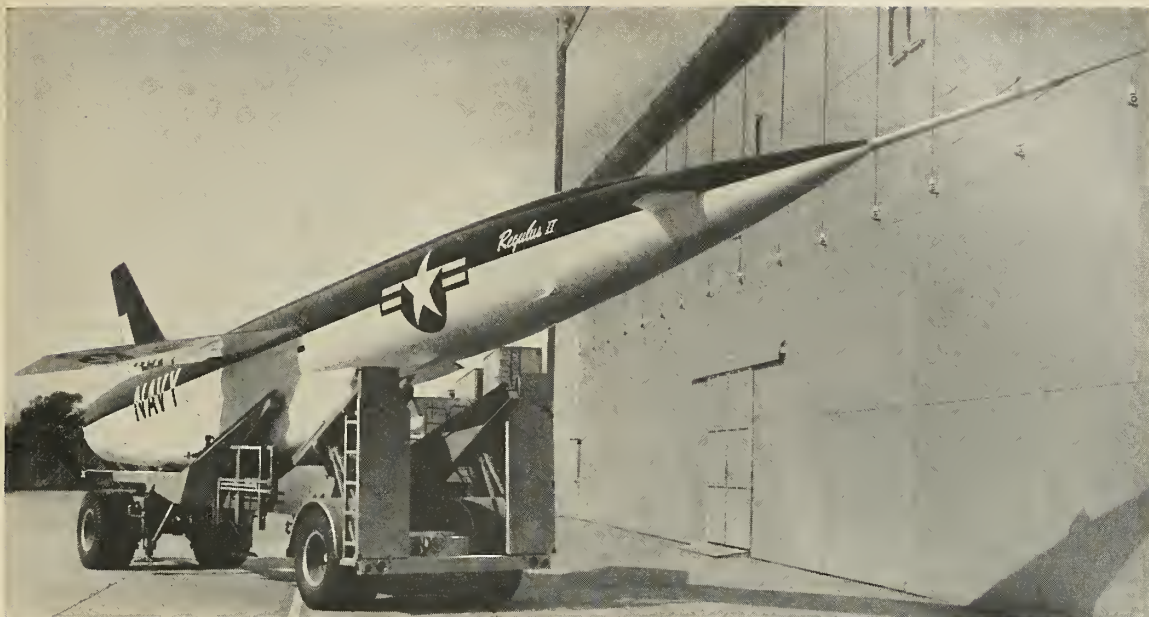
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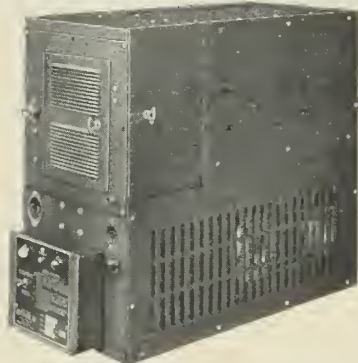
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Penetone Co., The
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Trane Co., The
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Joy Mfg. Co.
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Nash Engrg. Co., The
Pennsylvania Pump & Compressor Co.
Solar Aircraft Co.
Stearns-Roger Mfg. Co.
Thompson Products, Inc.
Wells Industries Corp.

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Whittaker Controls, Div.-Telecomputing Corp.

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Electron-Radar Products
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Vickers Inc., Div.-Sperry Rand

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Motor & Generator, Industrial

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Ac-Dc

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Holt Instrument Laboratories, Div.-Holt Hardware Co., Inc.
Hoover Electric Co.
*INTERELECTRONICS CORP.
Jack & Heintz, Inc.
Jordan Electronics, Div.-Victoreen Instrument Co.
Kurz & Root Co.

- Leach Corp.
Lee Electric & Mfg. Co.
Magnovox Co., The
*MOTOR GENERATOR CORP.
Motorlyne, Inc.
Northwestern Systems, Inc.
Northwestern Electric Co.
Opad Electric Co.
*RHEEM MFG. CO., ELECTRONICS DIV.
Servomechanisms, Inc., Mechatrol Div.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Telkor, Inc.
Transistor Devices, Inc.
Ultradyn, Inc.
Varo Mfg. Co.
Vibration Research Labs., Inc.
*WESTINGHOUSE ELECTRIC CORP.
Wickes Engrg. & Construction Co., Inc.
Wincharger Corp.

Dc-Ac

- Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Airborne Accessories Corp.
Louis Allis Co., The
Alto Scientific Co., Inc.
Amelco, Inc.
American Research & Mfg. Corp.
American Television & Radio Co.
Arnoux Corp.
*AYCO MFG. CORP., CROSLY DIV.
Bendix Aviation Corp., Red Bank Div.
Bogue Electric Mfg. Co.
Joe Davidson & Associates
Eicor Div.-F. L. Jacobs Co.
Electronic Techniques, Inc.
*FLIGHT RESEARCH, INC.
General Electric Co., Apparatus Sales Div.
Georator Corp.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Hallamere Electronics Co.
Hammett Electric Co.
Hertner Electric Co., The
Hoover Electric Co.
*INTERELECTRONICS CORP.
Jack & Heintz, Inc.
Jordan Electronics, Div.-Victoreen Instrument Co.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kurz & Root Co.
Leach Corp.
M F Electronics Co.
Magnovox Co., The
Maico Electronics, Inc.
Minneapolis-Honeywell Regulator Co., Ordnance Div.
Missile Engrg. Products, Inc.
*MOTOR GENERATOR CORP.
Motorlyne, Inc.
Northwestern Electric Co.
Opad Electric Co.
Redmond Co., Inc.
Sangamo Electric Co.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Telkor, Inc.
Transistor Devices, Inc.
Ultradyn, Inc.
Varo Mfg. Co.
Vibration Research Labs., Inc.
*WESTINGHOUSE ELECTRIC CORP.
Wickes Engrg. & Construction Co., Inc.
Wincharger Corp.

Fm Communications

- Amelco, Inc.
*AYCO MFG. CORP., CROSLY DIV.
Hallamere Electronics Co.
Hammett Electric Co.
International Crystal Mfg. Co., Inc.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Varo Mfg. Co.

Frequency, Measurement & Test

- Bendix Aviation Corp., Red Bank Div.
Consolidated Avionics Corp.
*COOPER DEVELOPMENT CORP.
Georator Corp.
Hallamere Electronics Co.
Hammett Electric Co.
Hertner Electric Co., The
*INTERELECTRONICS CORP.
International Crystal Mfg. Co., Inc.
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Polarad Electronics Corp.
Resdel Engrg. Corp.
Shromberg-Carlson, Electronics Div.
Sun Electric Corp.
Syston Corp.
Telectro Industries Corp.
Tel-Instrument Electronics Corp.
Varo Mfg. Co.
Waugh Engrg. Co.

Frequency, Power Supplies

- Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.

- Arnoux Corp.
Bendix Aviation Corp., Red Bank Div.
Bendix Aviation Corp., York Div.
Bogue Electric Mfg. Co.
Consolidated Avionics Corp.
Electronic Techniques, Inc.
J. W. Fecker, Inc., Sub-American Optical Co.
General Electric Co., Apparatus Sales Div.
Georator Corp.
Hallamere Electronics Co.
*INTERELECTRONICS CORP.
Leach Corp.
Motorlyne, Inc.
Northwestern Electric Co.
Opad Electric Co.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Tel-Instrument Electronics Corp.
Varo Mfg. Co.

Liquid Oxygen

- Air Products, Inc.
Aro Equipment Corp., The
D K Mfg. Co.
Herrick L. Johnston, Inc.
Kelsey-Hayes Co.
Pioneer-Central Div., Bendix Aviation Corp.
Stearns-Roger Mfg. Co.

COUPLINGS, FLEXIBLE

- American Brass Co., American Metal Hose Div.
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Chiksan Co.
Continental Diamond Fibre Corp., Sub-The Budd Co.
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Dial Products Co.
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Hewitt-Robins, Inc.
*HOFMAN LABS, INC.
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Pic Design Corp., Sub-Benrus Watch Co., Inc.
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DEHYDRATOR PLUGS

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Driaire, Inc.
Walter K. Jaros, Aircrafters
Universal Dynamics Corp.
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DEHYDRATORS, AUTOMATIC

- Accessory Controls & Equipment Corp.
Cardox Corp.
Driaire, Inc.
Dromatic Corp.
*EASTERN INDUSTRIES, INC.
*KAHN & CO., INC.
Walter Kiddle & Co., Inc., Aviation Div.
Murphy & Miller, Inc.
Olympic Plastics Co., Inc.
Robbins Aviation, Inc.
Milton Roy Co.
Siebring Mfg. Co.
United States Dynamics Corp.
Universal Dynamics Corp.
Wells Industries Corp.

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Harrisburg Steel Co.
*KAHN & CO., INC.
Robbins Aviation, Inc.
Universal Dynamics Corp.
Wells Industries Corp.

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- Hammett Electric Co.
Resdel Engrg. Corp.

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- Black & Decker Mfg. Co., The
Blaco Mfg. Co.
Electric Auto-Lite Co., The
Gardner-Denver Co.
Superior Pneumatic & Mfg., Inc.

DRILLS, TWIST

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Elgin National Watch Co.
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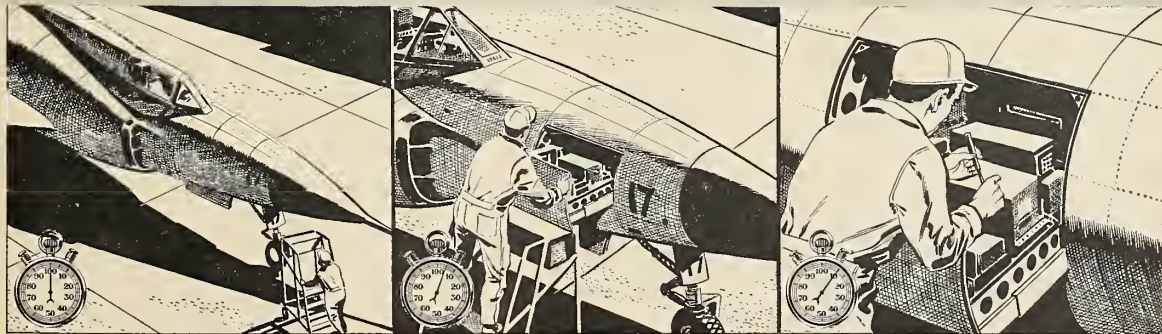
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Warren Mfg. Div., Warren Brothers Roads Co.

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Portland Copper & Tank Works, Inc.
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United Mfg. Co., The
Warren Mfg. Div., Warren Brothers Roads Co.
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Cal-Air Conditioning Co.
Devilbiss Co., The
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Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
R. C. Mahon Co., The
Muckle Mfg. Co.
Penn-Michigan Mfg. Corp.
Portland Copper & Tank Works, Inc.
Ryan Aeronautical Co.
Solar Aircraft Co.
Stainless Steel Products, Inc.
Thieblot Aviation Co., Div.-Vitro Corp. of America
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Joy Mfg. Co.
Master Appliance Mfg. Co.
Muckle Mfg. Co.
Robot Appliances, Inc.
Rotron Mfg. Co.
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Trane Co., The
*WESTINGHOUSE ELECTRIC CORP.

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Simonds Saw & Steel Co.

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Telectro Industries Corp.

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Aircraft Equipment Div.-Consolidated Diesel Electric Corp.
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Aircraft Standards, Inc.
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American Car & Foundry Div., ACF Industries, Inc.
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Anderson, Greenwood & Co.
Applied Design Co.
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Arnolt Corp.
Associated Co., Inc.
Atlantic Research Corp.
Austin-Western Construction Equip. Div.-Baldwin-Lima-Hamilton Corp.
Auto-Control Labs., Inc.
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Bogue Electric Mfg. Co.
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Champion Co., The
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*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
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Goodyear Aircraft Corp.
*GREER HYDRAULICS, INC.
Gremco, Inc.
Harmag Equipment Co.
Ludwig-Honold Mfg. Co.
International Ferromet Machinery Co., Inc.
Herrick L. Johnston, Inc.
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Kaiser Steel Corp., Fabricating Div.
Kellett Aircraft Corp.
Leach Corp.
Lukens-Hydropress, Div.-Baldwin-Lima-Hamilton Lukens Steel Co.
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Macks Trucks, Inc., Govt. Div.
R. C. Mahon Co., The
W. L. Maxson Corp., The
Milman Engrg. Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Modlin Co., Inc.
Nuclear Products-Ercoc., Div.-ACF Industries, Inc.
O & M Machine Co., Inc.
Parish Pressed Steel, Div.-Dana Corp.
Philco Corp., Government & Industrial Divs.
Phillips & Davies, Inc.
Polarad Electronics Corp.
Reeves Instrument Corp.
*REGENT JACK MFG. CO., INC.
Republic Aviation Corp., Guided Missiles Div.
*RHEEM MFG. CO., AIRCRAFT DIV.
*RESEARCH & ADVANCED DEVELOPMENT DIV., AYCO MFG. CO.
Royal Industries, Inc.
Ryan Aeronautical Co.
*RYAN INDUSTRIES
Schaeffer Air Industries, Inc.
Shaw Metal Products Corp.
Solar Aircraft Co.
Standard Armament, Inc.
Sun Electric Corp.
Stanley Aviation Corp.
Technical Oil Tool Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Thompson Products, Inc.
*TRAILMOBILE, INC.
United Mfg. Co., The
United States Chemical Milling Corp.
Vard, Inc.
Vickers, Inc., Div.-Sperry Rand
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Warren Mfg. Div., Warren Brothers Roads Co.
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Wells Industries Corp.
Wheland Co., The
Wickfield, Inc.
Winder Aircraft Corp. of Fla.

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Atlantic Research Corp.
Auburn Spark Plug Co., Inc.
B & G Corp., The
Bendix Products Div., Bendix Aviation Corp.
Boston Insulated Wire & Cable Co.
Carlson Aviation Co., Inc.
Cleveland Pneumatic Tool Co., The, Div.-Cleveland
Pneumatic Industries, Inc.
Electric Auto-Lite Co., The

*JANITROL AIRCRAFT DIV.-SURFACE COMBUSTION CORP.

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J. E. Menaugh Co.
Olin Mathieson Chemical Corp., High Energy Fuels Div.
Propellex Chemical Corp.
Scintilla Div., Bendix Aviation Corp.
Twix Mfg. Co., Inc.
Winder Aircraft Corp. of Fla.

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Atlantic Research Corp.
Auburn Spark Plug Co., Inc.
Beaton & Corbin Mfg. Co., The
Beckman & Whitley, Inc., Missile Products Div.

*COOPER DEVELOPMENT CORP.

*DIVERSEY ENGRG. CO.

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J. E. Menaugh Co.
Propellex Chemical Corp.
Resdel Corp.
Scintilla Div., Bendix Aviation Corp.
Telectro Industries Corp.
Titellex, Inc.
Turbo Dynamics Corp.

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ACF Industries, Inc., Advanced Products Div.
Alad Aluminum Ladder Corp.
Associated Co., Inc.
Basic Tool Industries, Inc.
Bil-Jax, Inc.
Champion Airqipment Inc.
C. B. Christiansen Co.
Cromer Mfg. & Engrg., Inc.
Duo-Safety Ladder Corp.
G. M. Dykes Iron Works, Inc.
Schaffer Air Industries, Inc.
Shaw Metal Products Corp.
South River Metal Products Co., Inc.
Thieblot Aviation Co., Div.-Vitro Corp. of America

*WASHINGTON ALUMINUM CO., INC.

Wells Industries Corp.

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ACF Industries, Inc., Advanced Products Div.
All American Aircraft Products, Inc.
American Car & Foundry Div., ACF Industries, Inc.

*AMERICAN MACHINE & FOUNDRY CO.

Applied Design Co.
Atlantic Research Corp.
Baldwin-Lima-Hamilton Corp., Electronics & Instrumentation Divs.
Basic Tool Industries, Inc.
Bil-Jax, Inc.
Champion Airqipment Inc.
Consolidated Diesel Electric Corp., Test Equip. Div.

*COOPER DEVELOPMENT CORP.

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Danly Machine Specialties, Inc.
G. M. Dykes Iron Works, Inc.
Dynametrics Corp.
Food Machinery & Chemical Corp., Ordnance Div.

*RUEHAUF TRAILER CO.

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Irving Air Chute Co., Inc.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Loewy-Hydropress, Div.-Baldwin-Lima-Hamilton
Lukens Steel Co.
Luria Engrg. Co.
R. C. Mahon Co., The
McDowell Co., Inc.
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Parish Pressed Steel, Div.-Dana Corp.
Peterson & Neville, Inc.
Phillips & Davies Inc.
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Winder Aircraft Corp. of Fla.

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Alden Products Co.
General Cable Corp.
Gremco, Inc.
Hallett Mfg. Co.
Pomona Electronics Co., Inc.
Schaffer Air Industries, Inc.
Sun Electric Corp.
Telectro Industries Corp.
Transvision, Inc.
Western International Co.

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Benson-Lehner Corp.
Buhl Optical Co.
Cameraflex Corp.
Eastman Kodak Co.
J. W. Fecker, Inc., Sub-American Optical Co.
*HAYWARD SCIENTIFIC GLASS CORP.
Wollensak Optical Co.

LENSES, OPTICAL

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Atlantic Research Corp.
*BAUSCH & LOMB OPTICAL CO.
Buhl Optical Co.
Cameron Suralcal Specialty Co.
Consolidated Electrodynamics Corp.
Eastman Kodak Co.
Engrg. Developments, Inc.
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Optomechanisms Inc.
Pacific Universal Products Corp.
Perkin-Elmer Corp.
Wollensak Optical Co.
Zenith Optical Laboratory

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Aerotec Corp. The
*AMERICAN MACHINE & FOUNDRY CO.
Aro Equipment Corp., The
Auburn Spark Plug Co., Inc.
Avien, Inc.
Bogue Electric Mfg. Co.
Boston Auto Gage Co., The
Consolidated Airborne Systems, Inc.
Dynametrics Corp.
Eastman Kodak Co.
Fischer & Porter Co.
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W. L. Maxson Corp., The
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Industrial Div.
Narda Ultrasonics Corp., The
Nuclear Corp. of America, Inc.
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Photobell Co., Inc.
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Simmonds Aerocessories, Inc.
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Thompson Products, Inc.
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General Scientific Equipment Co.
Hammett Electric Co.
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Pioneer-Central Div., Bendix Aviation Corp.
Puritan Compressed Gas Corp., Aviation Div.
Scott Aviation Corp.
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ARO Equipment Corp., The
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G. W. Galloway Co.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
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Walter Kidde & Co., Inc., Aviation Div.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Oxygen Equipment & Service Co.
Pioneer-Central Div., Bendix Aviation Corp.
Progressive Research & Development Co., Inc.
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Kelleff Aircraft Corp.

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Applied Design Co.
Basic Tool Industries, Inc.
Champion Aircraft Corp.
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Dynametrics Corp.
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Luria Engrg. Co.
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Washington Technological Associates Inc.
Wells Industries Corp.
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*CORNELIUS CO., THE

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Kemp Aero Products, Div.-Kemp Inc.
Lapp Insulator Co., Inc., Radio Specialties Div.
Gerard G. Leeds Co., Inc.
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New York Air Brake Co., The, Watertown Div.
Research Appliance Co.
Milton Roy Co.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Task Corp.
Thompson Products, Inc.
Vickers Inc., Div.-Sperry Rand
Wayne Pump Co., The

Liquid Nitrogen

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ARO Equipment Corp., The
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Superior Air Products Co.
Task Corp.
Thompson Products, Inc.
Whittaker Controls, Div.-Telecomputing Corp.
Whittaker Gyro, Div.-Telecomputing Corp.

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*BYRON JACKSON PUMP, INC., SUB-BORG-WARNER CORP.
Harman Equipment Co.
Herrick L. Johnson, Inc.
Kemp Aero Products, Div.-Kemp Inc.
Presco Products Div.-Borg-Warner Corp.
Reaction Motors, Inc.
*RYAN INDUSTRIES
Stratos, Div.-Fairchild Engine & Airplane Corp.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Superior Air Products Co.
Task Corp.
Thompson Products, Inc.
Whittaker Controls, Div.-Telecomputing Corp.
Whittaker Gyro, Div.-Telecomputing Corp.

Metering

- Chandler-Evans, Div.-Pratt & Whitney Co., Inc.
*EASTERN INDUSTRIES, INC.
Hastings Plastics Inc.
Kemp Aero Products, Div.-Kemp Inc.
Lapp Insulator Co., Inc., Radio Specialties Div.
W. H. Nichols Co.
Pyles Industries, Inc.
Research Appliance Co.
Milton Roy Co.
Sundstrand Aviation, Div.-Sundstrand Machine Tool Co.
Task Corp.
Thompson Products, Inc.
Whittaker Controls, Div.-Telecomputing Corp.
Whittaker Gyro, Div.-Telecomputing Corp.

Oxygen Transfer

- Air Products, Inc.
*BYRON JACKSON PUMPS, INC., SUB-BORG-WARNER CORP.
Herrick L. Johnson, Inc.
*RYAN INDUSTRIES
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Superior Air Products Co.
Task Corp.
Thompson Products, Inc.
Whittaker Controls, Div.-Telecomputing Corp.
Whittaker Gyro, Div.-Telecomputing Corp.

Pneumatic

- Aro Equipment Corp., The
*BYRON JACKSON PUMPS, INC., SUB-BORG-WARNER CORP.
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*CORNELIUS CO., THE
Devilbiss Co., The
Gardner-Denver Co.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Haskell Engrg. & Supply Co.
M. C. Mfg. Co.
Nash Engrg. Co., The
Stratos Div.-Fairchild Engine & Airplane Corp.
Superior Pneumatic & Mfg., Inc.
Task Corp.
Thompson Products, Inc.
Whittaker Controls, Div.-Telecomputing Corp.
Whittaker Gyro, Div.-Telecomputing Corp.

Speed Density Metering

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Whittaker Gyro, Div.-Telecomputing Corp.

Transfer

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- *BYRON JACKSON PUMPS, INC., SUB.—BORG-WARNER CORP.
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- General Scientific Equipment Co.
- Hastings Plastics, Inc.
- Nash Engrg. Co., The
- National Aircraft Burner Co.
- Pesco Products Div.—Borg-Warner Corp.
- Reaction Motors, Inc.
- Research Appliance Co.
- Milton Roy Co.
- Sundstrand Turbo Div., Sundstrand Machine Tool Co.
- Task Corp.
- Thompson Products, Inc.
- *UNITED AIRCRAFT PRODUCTS, INC.
- Wayne Pump Co., The
- Whittaker Controls, Div.—Telecomputing Corp.
- Whittaker Gyro, Div.—Telecomputing Corp.

Turbine

- Morris Bean & Co.
- *BYRON JACKSON PUMPS, INC., SUB.—BORG-WARNER CORP.
- Coments Aviation & Engrg. Corp.
- *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
- Harman Equipment Co.
- Marquardt Aircraft Co.
- Reaction Motors, Inc.
- Stratos, Div.—Fairchild Engine & Airplane Corp.
- Task Corp.
- Thompson Products, Inc.
- Turbo Dynamics Corp.
- Whittaker Controls, Div.—Telecomputing Corp.

Water Injection

- Bendix Products Div., Bendix Aviation Corp.
- *BYRON JACKSON PUMPS, INC., SUB.—BORG-WARNER CORP.
- Chandler-Evans, Div.—Pratt & Whitney Co., Inc.
- Lifton Engrg., Labs.
- Pesco Products Div.—Borg-Warner Corp.
- Milton Roy Co.
- Task Corp.
- Thompson Products, Inc.
- Whittaker Controls, Div.—Telecomputing Corp.

Vacuum

- Aro Equipment Corp., The
- Bell & Gossett Co.
- Consolidated Electrodynamics Corp.
- Consolidated Electrodynamics Corp., Rochester

*CORNELIUS CO., THE

- Green Rectifier Co.
- High Vacuum Equipment Corp.
- International Pump & Machine Works
- Gerard G. Leeds Co., Inc.
- NRC Equipment Corp.
- Nash Engrg. Co., The
- Nelson Vacuum Pump Co.
- Research Appliance Co.
- F. J. Stokes Corp.
- Task Corp.
- Veeco Vacuum Corp.

Wobble

- Oil-Dyne, Inc.
- Task Corp.
- *UNITED AIRCRAFT PRODUCTS, INC.

SHELTERS, TRAILERS, VANS

(Air-transportable, Aluminum, Helicopter-transportable, Insulated)

- *CRAIG SYSTEMS, INC.

SHIPPING CONTAINERS

- *ECKOL PACKAGING CO.

SOLDERING EQUIPMENT, PRINTED CIRCUIT

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- Dwyer Engrg. Co., Inc.
- General Cement Mfg. Co., Div.—Textron Inc.
- Ideal Industries, Inc.
- Ryan Aeronautical Co.
- Telectro Industries Corp.
- Vulcan Electric Co., Div.—Consolidated Electric Lamp Co., Inc.
- P. Wall Mfg. Co.
- Zephyr Mfg. Co., Inc.

SOLDERING EQUIPMENT ULTRASONIC

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- Alcar Instruments, Inc.
- Anchor Metal Co. Inc.
- Curtiss-Wright Corp., Industrial & Scientific Products Div.
- Massa Labs., Inc.
- Narda Ultrasonics Corp., The
- Pioneer-Central Div., Bendix Aviation Corp.
- Telectro Industries Corp.

STRAINERS

- Automatic Switch Co.
- Bendix Aviation Corp., Skinner-Poroloy Div.
- *BUCKEYE IRON & BRASS WORKS
- Cuno Engrg. Corp., The
- Dumont Aircraft & Fitting Co.
- Engineered Products Co., The
- General Filters, Inc.
- Harman Equipment Co.
- National Aircraft Burner Co.
- Newark Wire Cloth Co.
- Poroloy Equipment, Inc.

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- Blaco Mfg. Co.
- H. Braun Tool & Instrument Co., Inc.
- International Electric Industries, Inc.

SWITCHES, AUTOMATIC TRANSFER

- Airtron, Inc.
- Automatic Switch Co.
- Cutler-Hammer, Inc.
- Exact Engrg. & Mfg. Inc.
- General Electric Co., Apparatus Sales Div.
- *HARTMAN ELECTRICAL MFG. CO., THE
- *A. W. HAYDON CO., THE
- P. R. Mallory & Co., Inc.
- Miller-Robinson Co.
- *MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
- Telectro Industries Corp.
- Zenith Electric Co.

SWITCHES, CIRCUIT BREAKER

- Collins Engrg. Corp.
- Cutler-Hammer, Inc.
- General Electric Co., Apparatus Sales Div.
- Gunnar Laboratories
- Hammett Electric Co.
- Kolton Electric Mfg. Co.
- P. R. Mallory & Co., Inc.
- Metals & Controls Corp.
- *MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
- Prodelin, Inc.
- Telectro Industries Corp.
- Tensor Electric Development Co., Inc.
- Vemaline Products Co.
- *WESTINGHOUSE ELECTRIC CORP.
- Wilcolator Co., The

SWITCHES, COMMUTATION, FOR TELEMETERING

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- Arnoux Corp.
- Automatic Electric Sales Corp.
- *DATA-CONTROL SYSTEMS, INC.
- Electro Tec Corp.
- Electro-Miniature Corp.
- Exact Engrg. & Mfg. Inc.
- *A. W. HAYDON CO., THE
- Instrument Development Laboratories, Inc.
- Iron Fireman Mfg. Co., Electronics Div.
- Kulka Electric Corp.
- Seeburg Corp., The
- *SLIP RING CO. OF AMERICA
- Telectro Industries Corp.
- Tensor Electric Development Co., Inc.
- United Supply Co.
- Uniwave, Inc.

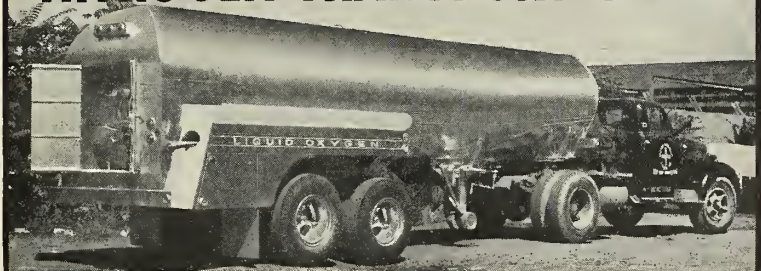
TRANSMITTERS, PORTABLE AND MOBILE RADIOTELEPHONE

- Aeronautical Electronics, Inc.
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- E. F. Johnson Co.
- Lane Electronics Mfg. Corp.
- La Pointe Industries, Inc.
- Lenkurt Electric Co., Inc.
- Motorola, Inc., Military Marketing Div.
- Munston Mfg. & Service, Inc.
- Production Research Corp.
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- Thompson Products, Inc.
- Varo Mfg. Co.

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- American Car & Foundry Div., ACF Industries, Inc.
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- Graflex, Inc.
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- Ryan Aeronautical Co.
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- South River Metal Products Co., Inc.
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Hofman 3000 Gallon Trailer

Built to A.S.M.E. and I.C.C. specifications in sizes from 500 to 3500 gallons. Efficient performance is shown in this Hofman powder in vacuum insulated equipment. Standard features include: bottom fill and discharge line, top fill line, liquid level gauge, vacuum valve and filter, thermocouple vacuum gauge, pressure gauge, A.S.M.E. code stamped inner vessels, quick pressure build-up system, extended stem valves on liquid lines, ending with Hofman quick couplings.




Hofman 500 Gallon Truck

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AGENTS THE DARLING CO., P. O. Box 277, Wheatridge, Colorado, (Colorado, Wyoming, Utah, Nevada)



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HUDSON'S NEW MISSILE WIRE

Teflon* Insulated Silver Plated Aluminum, newest development of America's pioneer wire specialists, offers these important advantages . . .

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Designed to meet the requirements of the Space Age, Hudson's missile wire nevertheless is finding valuable applications in a wide variety of fields.

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When you buy Teflon* wire, be sure to specify Hudson conductors. Ask our Research Department for advice on any of your wire problems.

Hudson manufactures Teflon* insulated Hook-Up wire types E and EE from A.W.G. sizes 10 to 30, in the following constructions:

- XC — Silver Plated Copper
 - XA — Silver Plated Aluminum (47% the weight of copper)
 - XCW — Silver Plated Copperweld
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GUIDANCE EQUIPMENT

Guidance equipment (electronic, inertial, optical) determines where the missile is relative to where it should be in order to hit its target, and subsequently issues corrective instructions to the missile control system. Guidance equipment also includes the control system that makes the missile change its direction of flight: the fins, hydraulic, electrical or mechanical circuitries, actuators, jetavators, jets, and so on.





for: MISSILE, ELECTRONIC
and INDUSTRIAL CONTROLS

NEW



modular mounting

lighted push-button panel switch

Simplifies Control Panels; Saves Space, Cuts Cost.
May be used singly or in "stacked" arrangement.

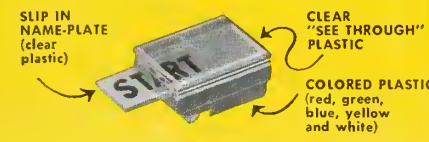
3 UNITS IN 1 COMPACT MOUNTING



NAME-PLATE + PILOT-LIGHTS + PUSH-BUTTON SWITCH UNIT

In one compact assembly, this unit provides new space and cost economy whether used individually or in "stacked" arrangement. You get quality appearance with "thumb-size" operation.

TWO-PIECE, PLASTIC NAME-PLATE PROVIDES EASY COLOR-CODING; SIMPLIFIES OPERATION IDENTIFICATION



Virtually any operating condition can be identified with this push-button name-plate arrangement. The snap-in button is easily removed for insertion of slip-in name-plate. Use of various colored button bases, or various colored lamps, permits wide range of codings and monitoring.

This new Electro-Snap push-button panel switch efficiently combines a name plate, pilot light assembly and a switching unit in one compact modular assembly. The trim, streamlined design permits easy "stacking" on control panels or consoles. It eliminates congestion by replacing three individual units (nameplate, pilot light assembly and switch unit). You can achieve greater operating efficiency and quality appearance while making substantial savings in space and cost. A wide variety of configurations is available in:

- circuit arrangements of switch and pilot lights
- colored buttons for color coding

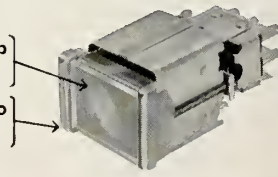
- colored lights for color monitoring

The operating and indicating combinations possible through the variation of arrangements provides almost unlimited applications for sequencing, movement-limit, start-and-stop, position-indicating and similar control operations.

Check the design and construction advantages of this significant advance in panel switches for your own applications. For further details contact your local representative or write to:

ELECTRO-SNAP SWITCH & MANUFACTURING COMPANY
4216 W. Lake St. • Chicago 24, Ill.
VA 6-3100 TWX #CG-1400

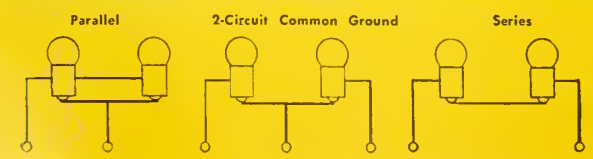
- Snap-in button permits easy lamp replacement from front of panel
- Barrier can be color-anodized to your specification



The lighted push-button switch assembly is also available without the switch unit for use where only pilot light duty is required.

VARIETY OF CIRCUIT ARRANGEMENTS PERMITS WIDE RANGE OF INDICATING AND SWITCHING COMBINATIONS

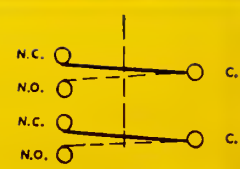
- Lamp circuit can be wired independently of switch circuit—or through switch unit.
- Since two lamps are provided, independent external circuits can be indicated on single unit with different lamp colors and white push-button.
- Complete push-button switch unit or pilot-light assembly can be supplied in any of the three following circuit arrangements.



• 6V. or 28V. lamps may be used (solder terminals on lamp assembly)
Switch terminals available
• Solder • Turret • Double Turret • AMP quick-disconnect

Switching Circuits to Meet Your Needs

The double-pole, double-throw switching unit may be wired normally-open or normally-closed.



a standard ELECTRO-SNAP UNIT

- Compact
- Space Saving
- Precision-Engineered
- Low Cost

GUIDANCE EQUIPMENT

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Waldorf Instrument Co., Div.-F. C. Huyck & Sons

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General Nuclear Corp.
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Gray Mfg. Co., The
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Jack & Heintz, Inc.
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Lear, Inc., Grand Rapids Div.
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nautical Div.
O & M Machine Co., Inc.
Ozone Metal Products Corp.
Pacific Div.-Bendix Aviation Corp.
Vard, Inc.
Ryan Aeronautical Co.
Talco Engrg. Co., The
Talley Corp., The
Task Corp.
Trimount Instrument Co.

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Vinson Mfg. Co., Inc.
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G. W. Galloway Co.
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General Nuclear Corp.
Gray & Huleguard, Inc.
Hagan Chemicals & Controls, Inc.
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Menasco Mfg. Co.
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New York Air Brake Co., The, Watertown Div.
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Whittaker Controls, Div.-Telecomputing Corp.

Linear

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Aeroproducts Operations, Allison Div., General Motors Corp.
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Clary Dynamics
Clemco Aero Products, Inc.
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General Nuclear Corp.
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Gray & Huleguard, Inc.
Gray Mfg. Co., The
Hoover Electric Co.
***HOUDAILLE INDUSTRIES, INC., BUFFALO HY-DRAULICS DIV.**
Hydra-Power Corp.

Kelsey-Hayes Co.
Lear, Inc.
Lear, Inc., Grand Rapids Div.
Lyndon Aircraft, Inc.
Menasco Mfg. Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
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Vard, Inc.
Philco Corp., Government & Industrial Divs.
Research Controls
Ryan Aeronautical Co.
Sundstrand Aviation, Div.-Sundstrand Machine Tool Co.
Talco Engrg. Co., The
Talley Corp., The
United Supply Co.
Vickers Inc., Div.-Sperry Rand
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Weighing & Control Components, Inc.

Pneumatic

Aeroproducts Operations, Allison Div., General Motors Corp.
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Atlantic Instrument Corp., Sub-American Electronics, Inc.
Barber-Colman Co.
Bridgewater Machine Co.
CDC Control Services, Inc.
Cadillac Gage Co.
Clary Dynamics
Clemco Aero Products, Inc.
Consolidated Controls Corp.
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***ELECTROL, INC.**
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Ex-Cell-O Corp.
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General Nuclear Corp.
Gray & Huleguard, Inc.
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Lear, Inc.
Lear, Inc., Grand Rapids Div.
Menasco Mfg. Co.
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Pacific Div.-Bendix Aviation Corp.
Parker Aircraft Co.
Vard, Inc.
Philco Corp., Government & Industrial Divs.
Research Controls
Tactair Valve Div.-Aircraft Products Co.
Talco Engrg. Co., The
Talley Corp., The
Thompson Products, Inc.
Vap-Air Div., Vapor Heating Corp.
Vinson Mfg. Co., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Wells Industries Corp.
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.

Rotary

Aeroproducts Operations, Allison Div., General Motors Corp.
Airborne Accessories Corp.
Analogue Controls, Inc.
Barber-Colman Co.
CDC Control Services, Inc.
Cadillac Gage Co.
Clary Dynamics
Clemco Aero Products, Inc.
Consolidated Controls Corp.
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Joe Davidson & Associates
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Eclipse-Pioneer Div., Bendix Aviation Corp.
***ELECTROL, INC.**
Electronic Communications, Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Exact Engrg. & Mfg. Inc.
Ex-Cell-O Corp.
Foote Brothers Gear & Machine Corp.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Geartronics Corp.
General Nuclear Corp.
Globe Industries, Inc.
Gray & Huleguard, Inc.
***A. W. HAYDON CO., THE**

PHOTO ON GUIDANCE EQUIPMENT DIVIDER PAGE: Nike acquisition antenna, being studied by students at the Ordnance Guided Missile School, has an interior containing a highly complex mass of electronics wires and tubes.

guidance

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Hoover Electric Co.
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Kelsey-Hayes Co.
Lear, Inc.
Lear, Inc., Grand Rapids Div.
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Lyle Engrg. & Mfg. Co.
Menasco Mfg. Co.
Motorol Inc.
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O & M Machine Co., Inc.
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Progressive Research & Development Co., Inc.
Servomechanisms, Inc., Mechatrol Div.
Sundstrand Aviation, Div.-Sundstrand Machine Tool Co.
Talley Corp., The
Task Corp. Products, Inc.
Thompson
Tranco Products, Inc.
United Control Corp.
Vacuum Research Co.
Vap-Air Div., Vapor Heating Corp.
Vard Inc.
Vickers Inc., Div.-Sperry Rand
Weighing & Control Components, Inc.
***WESTINGHOUSE ELECTRIC CORP.**, AIR ARM DIV.

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Vorac Co., The
X-Pando Corp.

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Ellison Draft Gage Co.
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Trane Co.
Tushon Air Conditioning Co., Div.-Hupp Corp.
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Universal Dynamics Corp.
Westinghouse Electric Corp.

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Permag Corp.
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D & R, Ltd.
Joe Davidson & Associates
Ecor Div.-F. L. Jacobs Co.
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Gray & Hutehard, Inc.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.

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Lear, Inc.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Talley Corp., The
Varo Mfg. Co.
Wacline, Inc.
Westinghouse Electric Corp.
Wincharger Corp.

ALTIMETERS, RADIO AND RADAR

***COOPER DEVELOPMENT CORP.**
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Haller Raymond & Brown Inc.
Hazeltine Electronics Div.-Hazeltine Corp.
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Ralph M. Parsons Co., The, Electronics Div.
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Stavid Engrg., Inc.
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Sylvania Electronic Systems, Div.-Sylvania Electric Products Inc.
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Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
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Allegany Instrument Co., Inc.
Alto Scientific Co., Inc.
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American Electronic Labs., Inc.
American Research & Mfg. Corp.
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Consolidated Controls Corp.
Consolidated Electrodynamics Corp.
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Doty Acoustica Electronic Labs.
Dunlap Electronics, Inc.
Ewyer Engrg. Co., Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electric Eye Equipment Co.
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Fairfield Engineering Corp.
Farnsworth Electronics Co. Div.-Int'l Telephone & Telegraph Corp.

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Southwestern Industrial Electronics Co.
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Haller Raymond & Brown Inc.
La Pointe Industries Inc.
L E L, Inc.
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Tensor Electric Development Co., Inc.
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Control

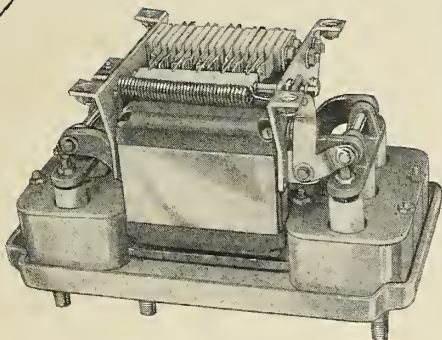
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Advance Industries, Inc.
Airborne Accessories Corp.
Amelco, Inc.
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Eclipse-Pioneer Div., Bendix Aviation Corp.
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Electronic Associates, Inc.
Fairfield Engineering Corp.
General Instrument Corp., Defense Products Div.
General Precision Lab. Inc.
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Haller Raymond & Brown Inc.
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Servomechanisms, Inc., Mechatrol Div.
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Televisto Corp.
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Varo Mfg. Co.
Wickes Engrg. & Construction Co. Inc.
Winder Aircraft Corp. of Fla.

Cuing

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Telectro Industries Corp.

Encapsulated

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Barker Sales Co.
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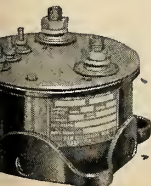
120 amp. 3PDT — Hermetically sealed transfer contactor



0v. 400c static overvoltage relay



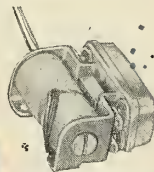
3 amp. 3PDT — Hermetically sealed transfer contactor



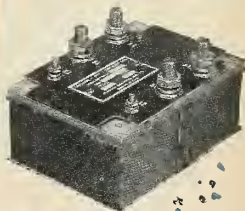
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Warren Transformer Co., Inc.

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Consolidated Electrodynamics Corp.
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Servomechanisms, Inc.
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Tensor Electric Development Co., Inc.

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Ortho Filter Corp.
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Saragoga Industries
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Vero Mfg. Co.
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Aircron, Inc.
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Canoga Corp. of California
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Goodyear Aircraft Corp.
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Kearfott Co., Inc.
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Reeves Instrument Corp.
Resdel Engrg. Corp.
Stavid Engrg., Inc.
Technical Oil Tool Corp.
Telectro Mfg. Corp.
Telectro Industries Corp.
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Waveline, Inc.
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General Instrument Corp., Defense Products Div.
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Goodyear Aircraft Corp.
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Haller Raymond & Brown Inc.
J-V-M Microwave Co.
L E L, Inc.

Microwave Development Labs., Inc.
Munston Mfg. & Service, Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Philco Corp., Government & Industrial Divs.
Polarad Electronics Corp.
Reeves Instrument Corp.
Standard Electronics Div., Radio Engrg. Labs. Inc.
Stavid Engrg., Inc.
Telectro Industries Corp.
Wave Particle Corp.
Westbury Electronics Inc.

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Stromberg-Carlson, Electronics Div.
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Tensor Electric Development Co., Inc.
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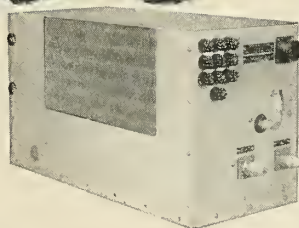
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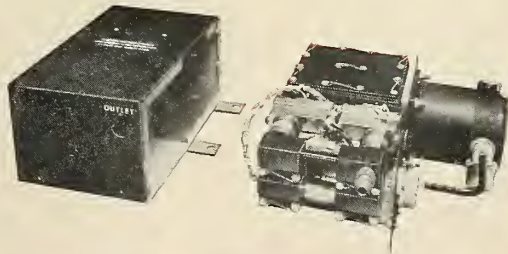
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Skiatron Electronics & Television Corp.
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Burroughs Corp.
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Dwyer Engrg. Co., Inc.
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Goodyear Aircraft Corp.
Gray Mfg. Co. The
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Patterson, Moos Div.—Universal Winding Co., Inc.
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Servomechanisms, Inc.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
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Stavid Engrg. Inc.
Telectro Industries Corp.
Tempo Instrument Inc.
Thompson Products, Inc.
Topper Mfg. Co., Inc.
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Allegany Instrument Co., Inc.
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American Electronics, Inc., Data-Tronics Div.
American Research & Mfg. Corp.
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Avien, Inc.
Barber-Colman Co.
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Bogue Electric Mfg. Co.
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Burroughs Corp.
CDC Control Services, Inc.
Canoga Corp. of California
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Collins Radio Co.
Communications Co.
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Consolidated Controls Corp.
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***DATA-CONTROL SYSTEMS INC.**

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Exact Engrg. & Mfg. Inc.
Fairfield Engineering Corp.
Farnsworth Electronics Co., Div.—Int'l Telephone & Telegraph Corp.
J. W. Fecker, Inc., Sub.—American Optical Co.
Feedback Controls, Inc.
Fidelity Instrument Corp.
Ford Instrument Co., Div.—Sperry Rand Corp.
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General Electric Co., Apparatus Sales Div.
General Precision Lab. Inc.
Goodyear Aircraft Corp.
Gray Mfg. Co., The
Greenleaf Mfg. Co., The, Div.—Mandrel Industries Inc.
Hallmore Electronics Co.
Haller Raymond & Brown Inc.
Hanson-Gorrill-Brian, Inc.
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Lear, Inc.
Lear, Inc., Grand Rapids Div.
Gerard G. Leeds Co., Inc.
Librascope Inc.
J. A. Maurer, Inc.
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Philco Corp., Government & Industrial Divs.
Reeves Instrument Corp.
Ryan Aeronautical Co.
Servomechanisms, Inc.
Servomechanisms, Inc., Mechatrol Div.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Stavid Engrg. Inc.
Telectro Industries Corp.
Tempo Instrument Inc.
Theta Instrument Corp.
Topper Mfg. Co., Inc.
United Control Corp.
Varo Mfg. Co.
Wacline, Inc.
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Electronic Communications, Inc.
Geisler Labs.
Gray Mfg. Co., The
Haller Raymond & Brown Inc.
Hycan Eastern Inc.
Industrial Television Inc.
E. F. Johnson Co.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Lane Electronics Mfg. Corp.
Munston Mfg. & Service, Inc.
Patterson, Moos Div.—Universal Winding Co., Inc.
Philco Corp., Government & Industrial Divs.
RS Electronics Corp.
Ryan Aeronautical Co.
Standard Electronics Div., Radio Engrg. Labs. Inc.
Telectro Mfg. Corp.
Telectro Industries Corp.
Wave Particle Corp.
Westinghouse Electric Corp.

Transistor

***AC SPARK PLUG DIV., GENERAL MOTOR CORP.**
Advance Industries, Inc.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Airborne Accessories Corp.
Airtron, Inc.
Aito Scientific Co., Inc.
Amelco, Inc.
American Electronic Labs, Inc.
American Research & Mfg. Corp.
Bendix Aviation Corp., Red Bank Div.
Bogue Electric Mfg. Co.
Bulova Watch Co., Electronics Div.
Burroughs Corp.
Chesapeake Instrument Corp.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
Curtiss-Wright Corp., Electronics Div.
***DALMO VICTOR CO., DIV.-TEXTRON INC.**
***DATA-CONTROL SYSTEMS INC.**
Davenport Mfg. Co.
Doty Acoustica Electronic Labs.
Du Kane Corp.
Dunlap Electronics, Inc.
Dwyer Engrg. Co., Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electronic Associates, Inc.
Electrosolids Corp.
Elgin Microtronics, West Coast Div.—Elgin National Watch Co.

Engineered Magnetics, Div.—Gulton Industries, Inc.
Fairfield Engineering Corp.
Feedback Controls, Inc.
Ford Instrument Co., Div.—Sperry Rand Corp.
General Instrument Corp., Defense Products Div.
General Precision Lab. Inc.
Goodyear Aircraft Corp.
Hallmore Electronics Co.
Haller Raymond & Brown Inc.
Hoover Electronics Co.
Industrial Control Co.
Instrument Laboratories
***INTERELECTRONICS CORP.**
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Kay Electric Co.
Keithley Instruments, Inc.
Kelsey-Hayes Co.
Kin Tel Div.—Cohu Electronics, Inc.
Lear, Inc., Grand Rapids Div.
L E L, Inc.
Librascope Inc.
M F Electronics Co.
Magnavox Co., The
Minneapolis-Honeywell Regulator Co., Boston Div.
Motordyne Inc.
NYT Electronics, Inc.
Orbitran Co., Inc.
***JOHN OSTER MFG. CO., AVIONIC DIV.**
Patterson, Moos Div.—Universal Winding Co., Inc.
Philco Corp., Government & Industrial Divs.
Polarad Electronics Corp.
Precision, Inc.
Reeves Instrument Corp.
Ryan Aeronautical Co.
Servomechanisms, Inc.
Servomechanisms, Inc., Mechatrol Div.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Stromberg-Carlson, Electronics Div.
Technical Oil Tool Corp.
Telectro Industries Corp.
Tempo Instrument Inc.
Tensor Electric Development Co., Inc.
Trans Electronics, Inc.
Ultradyn, Inc.
United Control Corp.
United Electrodynamics, Div.—United Geophysical Corp.
Vap-Air Div., Vapor Heating Corp.
Varo Mfg. Co.
Walkirt Co.
Westbury Electronics Inc.
Westinghouse Electric Corp.

Ultrasonic

Alcar Instruments, Inc.
Arenberg Ultrasonic Laboratory, Inc.
Atlantic Research Corp.
Haller Raymond & Brown Inc.
***INTERELECTRONICS CORP.**
Keithley Instruments, Inc.
M F Electronics Co.
Patterson, Moos Div.—Universal Winding Co., Inc.
Philco Corp., Government & Industrial Divs.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.

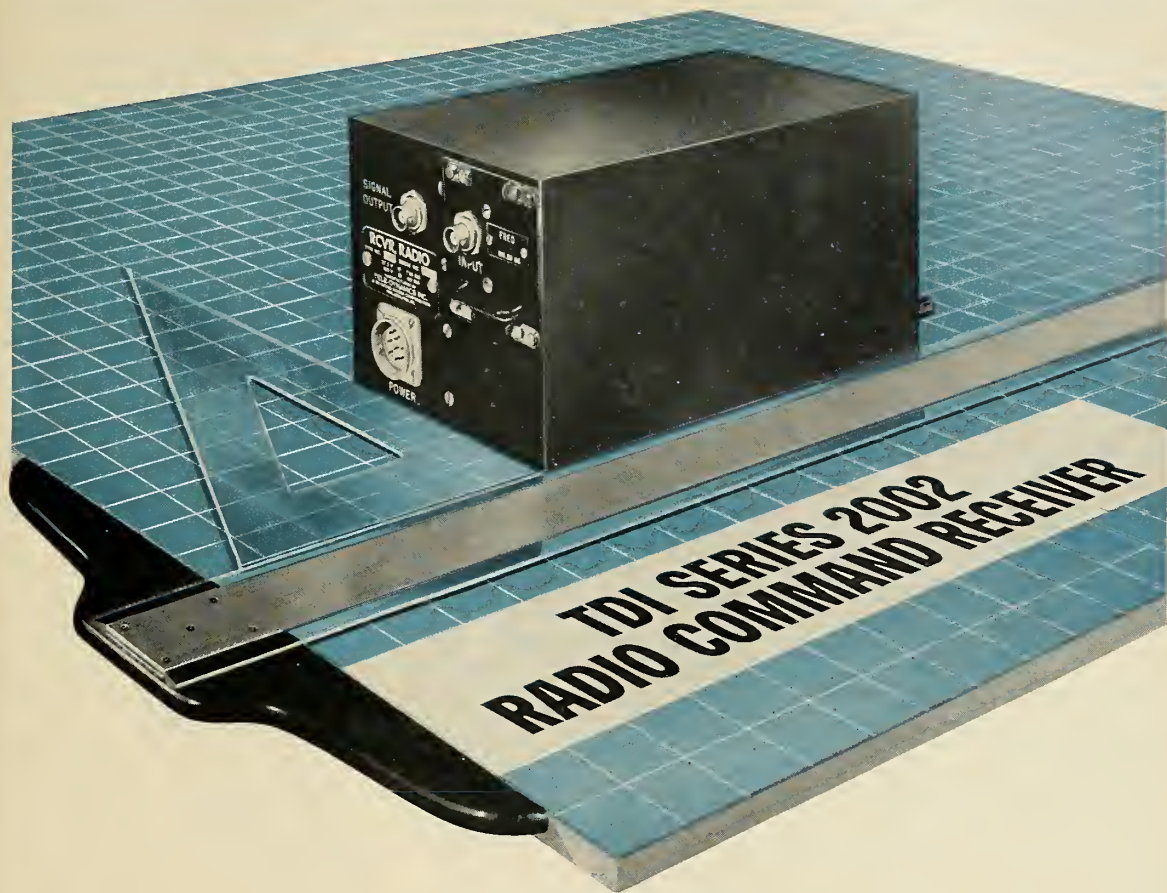
Vibration Pickup

Advanced Electronics, Inc.
Allegany Instrument Co., Inc.
American Research & Mfg. Corp.
Atlantic Research Corp.
Brush Instruments, Div.—Clevite Corp.
Columbia Research Labs.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
Endevco Corp.
Epsco Inc.
Erwood Inc.
Gulton Industries, Inc.
Hallmore Electronics Co.
Haller Raymond & Brown Inc.
Keithley Instruments, Inc.
M F Electronics Co.
Patterson, Moos Div.—Universal Winding Co., Inc.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
United Electrodynamics, Div.—United Geophysical Corp.
Videon Electronic Corp.
Western Electro-Acoustic Lab.

ANALYZERS

Advance Industries, Inc.
Barnes Development Co.
Bogue Electric Mfg. Co.
Brush Instruments, Div.—Clevite Corp.
Consolidated Avionics Corp.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Farnsworth Electronics Co., Div.—Int'l Telephone & Telegraph Corp.
Haller Raymond & Brown Inc.
Instrument Laboratories
Lane Electronics Mfg. Corp.
Librascope Inc.
Mid-Century Instrumental Corp.
Precision Apparatus Co., Inc.
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305 Washington Avenue, S.E., Albuquerque, New Mexico

... guidance

Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.

Circuit

Advance Industries, Inc.
Amelco, Inc.
Boque Electric Mfg. Co.
California Technical Industries, Div.-Textron Inc
Consolidated Avionics Corp.
James Cunningham Son & Co., Inc.
Dii-Mco, Inc., Electronics Div.
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
Farnsworth Electronics Co., Div.-Int'l Telephone
& Telegraph Corp.
General Electric Co., Apparatus Sales Div.
Haller Raymond & Brown Inc.
Instrument Laboratories
Kay Electric Co.
Lane Electronics Mfg. Corp.
La Pointe Industries Inc.
Philco Corp., Government & Industrial Divs.
Precision Apparatus Co., Inc.
Reeves Instrument Corp.
Skiatron Electronics & Television Corp.
Sun Electric Corp.
Telectro Industries Corp.
Ultradyne, Inc.

Differential

Baird-Atomic, Inc.
Dynamic Gear Co., Inc.
General Electric Co., Apparatus Sales Div.
Goodyear Aircraft Corp.
Haller Raymond & Brown Inc.
Librascope Inc.
Mid-Century Instrument Corp.
Philco Corp., Government & Industrial Divs.
Reeves Instrument Corp.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.

Phase

American Electronics, Inc., Data-Tronics Div.
Brush Instruments, Div.-Clevite Corp.
General Electric Co., Apparatus Sales Div.
Haller Raymond & Brown Inc.
North Atlantic Industries, Inc.
Panoramic Radio Products, Inc.
Philco Corp., Government & Industrial Divs.
Ryan Aeronautical Co.
Skiatron Electronics & Television Corp.
Stavid Engrg. Inc.
Telectro Mfg. Corp.
Telectro Industries Corp.
Varo Mfg. Co.

Servo

Advance Industries, Inc.
Brush Instruments, Div.-Clevite Corp.
CDC Control Services, Inc.
Canoga Corp. of California
Exact Engrg. & Mfg. Inc.
Gray Instrument Co.
Haller Raymond & Brown Inc.
Industrial Control Co.
Kearfott Co., Inc.
North Atlantic Industries, Inc.
Librascope Inc.
Minneapolis-Honeywell Regulator Co., Boston
Div.
Philco Corp., Government & Industrial Divs.
Reeves Instrument Corp.
Ryan Aeronautical Co.
Skiatron Electronics & Television Corp.
Stavid Engrg., Inc.
Sitra Instrument Co.
Telectro Industries Corp.
Theta Instrument Corp.

Transducer

Advance Industries, Inc.
American Electronics, Inc.
Clark Electronic Laboratories
Computer Instruments Corp.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
Hallamore Electronics Co.
Masa Labs., Inc.
Orbitron Co., Inc.
Philco Corp., Government & Industrial Divs.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Ultradyne, Inc.
United Control Corp.
Western Electro-Acoustic Lab.

ANODES, GRAPHITE

Helwig Co.
Radio Corporation of America, Defense Elec-
tronic Products
Sanders Associates, Inc.

ANTENNA FEED SYSTEMS

Advance Industries, Inc.
Ainslie Corp.
Aircrom Inc.
Airtron, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Andrew Corp.
Bogart Mfg. Corp.
Canoga Corp. of California
Collins Radio Co.
*DALMO VICTOR CO., DIV.-TEXTRON INC.
Dayton Aircraft Products, Inc.
Defiance Engrg. & Microwave Corp.
*DORNE & MARGOLIN, INC.
Farnsworth Electronics Co., Div.-Int'l Telephone
& Telegraph Corp.
Diamond Antenna & Microwave Corp.
Gabriel Co., The Gabriel Electronics Div.
Goodyear Aircraft Corp.
Haller Raymond & Brown Inc.
E. F. Johnson Co.
D. S. Kennedy & Co.
La Pointe Industries Inc.
Microwave Electronics Div., Sperry Gyroscope
Co.
Motorola Inc., Military Marketing Div.
Prodelin Inc.
Radar Design Corp.
Ryan Aeronautical Co.
Technical Appliance Corp.
*TELERAD MFG. CORP.
Telkor, Inc.
Terminal Radio Corp.
Tranco Products, Inc.
*WASHINGTON ALUMINUM CO., INC.
Waveline, Inc.
Waveguide, Inc.
Wind Turbine Co.

ANTENNA, FITTINGS AND ACCESSORIES

Ainslie Corp.
Aircrom Inc.
Airtron, Inc.
All American Aircraft Products, Inc.
American Brass Co., The
*AMERICAN MACHINE & FOUNDRY CO.
Andrew Corp.
Blaco Mfg. Co.
CGS Labs., Inc.
Canoga Corp. of California
Coaxial Connector Co. Inc.
Collins Radio Co.
Continental Diamond Fibre Corp., Sub.—The
Bud Co.
*DALMO VICTOR CO., DIV.-TEXTRON INC.
Dayton Aircraft Products, Inc.
Defiance Engrg. & Microwave Corp.
Diamond Antenna & Microwave Corp.
Dittmore-Freimuth Corp.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Emerson Electric Mfg. Co., The, Electronics &
Avionics Div.
Gabriel Co., The Gabriel Electronics Div.
Goodyear Aircraft Corp.
Haller Raymond & Brown Inc.
Hi-Lo Manufacturing Corp.
Hycron Eastern Inc.
E. F. Johnson Co.
D. S. Kennedy & Co.
La Pointe Industries Inc.
Microwave Electronics Div., Sperry Gyroscope
Co.
Motorola Inc., Military Marketing Div.
Permax Products Div., Chisholm-Ryder Co., Inc.
Prodelin Inc.
Radar Design Corp.
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Shaw Metal Products Corp.
Specific Products
Technical Appliance Corp.
Terminal Radio Corp.
Theblot Aviation Co., Div.-Vitro Corp. of
America
Tranco Products, Inc.
Tricraft Products Corp.
Uniwave, Inc.
*WASHINGTON ALUMINUM CO., INC.
Waveguide, Inc.
Wind Turbine Co.

ANTENNA TUNING UNITS

Advance Industries, Inc.
Airtron, Inc.
American Electronic Labs., Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Andrew Corp.
Canoga Corp. of California
Collins Radio Co.
Communications Co.
*DALMO VICTOR CO., DIV.-TEXTRON INC.
Dayton Aircraft Products, Inc.
Diamond Antenna & Microwave Corp.
Don-Lan Electronics Co.
Empire Products Sales Corp.
General Instrument Corp., Defense Products Div.
Goodyear Aircraft Corp.
Haller Raymond & Brown Inc.
J-W-M Microwave Co.
E. F. Johnson Co.
La Pointe Industries Inc.
Leair, Inc.

Prodelin Inc.
Radar Design Corp.
Technical Appliance Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Wilcox Electric Co., Inc.
Wunderlich Radio Co.

ATTENUATORS, AUDIO

Clarostat Mfg. Co., Inc.
Corning Glass Works
Daven Co., The
Dayton Aircraft Products, Inc.
Dittmore-Freimuth Corp.
Dmeter Mfg. Co., Inc.
Dunlap Electronics, Inc.
General R-F Fittings, Inc.
Haller Raymond & Brown Inc.
Kay Electric Co.
Orbitron Co., Inc.
Telectro Industries Corp.
Terminal Radio Corp.

ATTENUATORS, MICROWAVE

Airborne Instruments Lab., Inc.
Aircrom Inc.
Airtron, Inc.
Applied Research Inc.
Bogart Mfg. Corp.
Canoga Corp. of California
Coaxial Connector Co. Inc.
Corning Glass Works
Defiance Engrg. & Microwave Corp.
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Dittmore-Freimuth Corp.
Douglas Microwave Co., Inc.
Electro Impulse Lab., Inc.
Electron-Radar Products
Elektro-Serv Co.
Empire Products Sales Corp.
General Communication Co.
General Instrument Corp., Defense Products Div.
General R-F Fittings, Inc.
Goodyear Aircraft Corp.
Haller Raymond & Brown Inc.
Hansen Electronics Co.
J-Y-M Microwave Co.
McMillan Industrial Corp.
Metavac, Inc.
Microlab
Microwave Electronics Div., Sperry Gyroscope
Co.
Narda Microwave Corp., The
Omega Labs., Inc.
Polarad Electronics Corp.
Radar Design Corp.
Reeves Instrument Corp.
Ryan Aeronautical Co.
Sage Laboratories, Inc.
Sanders Associates, Inc.
Technical Oil Tool Corp.
Telectro Industries Corp.
*TELERAD MFG. CORP.
Terminal Radio Corp.
Thompson Products, Inc.
Uniwave, Inc.
Wacline, Inc.
Waveline, Inc.
Waveguide, Inc.
Weinschel Engrg.

ATTENUATORS, PRECISION

Airborne Instruments Lab., Inc.
Aircrom Inc.
Airtron, Inc.
Canoga Corp. of California
Corning Glass Works
Daven Co., The
Defiance Engrg. & Microwave Corp.
Diamond Antenna & Microwave Corp.
Dittmore-Freimuth Corp.
Dmeter Mfg. Co., Inc.
Douglas Microwave Co., Inc.
Electronic Associates, Inc.
Empire Products Sales Corp.
General Communication Co.
General R-F Fittings, Inc.
Haller Raymond & Brown Inc.
Kay Electric Co.
La Pointe Industries Inc.
Leads & Northrup Co.
Metavac, Inc.
Microlab
Microwave Electronics Div., Sperry Gyroscope
Co.
Radar Design Corp.
Sage Laboratories, Inc.
Technical Oil Tool Corp.
Telectro Industries Corp.
Telonic Industries, Inc.
Terminal Radio Corp.
Weinschel Engrg.

ATTENUATORS, R-F & I-F

Airborne Instruments Lab., Inc.
Aircrom Inc.
Airtron, Inc.
Applied Research Inc.
Arenberg Ultrasonic Laboratory, Inc.
BJ Electronics, Borg-Warner Corp.
Blonder-Tongue Labs., Inc.

Canoga Corp. of California
Coaxial Connector Co. Inc.
Daven Co. Inc.
Defiance Engrg. & Microwave Corp.
Diamond Antenna & Microwave Corp.
Elektro-Serv Co.
Empire Products Sales Corp.
Entron, Inc.
Fugle-Miller Labs Inc.
General Communication Co.
General Instrument Corp., Defense Products Div.
General R-F Fittings, Inc.
Haller Raymond & Brown Inc.
J-V-M Microwave Co.
Kay Electric Co.
Metavac, Inc.
Microlab
Radar Design Corp.
Telectro Industries Corp.
Telonic Industries, Inc.
Terminal Radio Corp.
Uniwave, Inc.
Weinschel Engrg.

ATTITUDE

*COOPER DEVELOPMENT CORP.
Iron Fireman Mfg. Co., Electronics Div.
Kearfott Co., Inc.
Sanders Associates, Inc.

AUTOMATIC PILOT CONTROL VALVES

CDC Control Services, Inc.
Cadillac Gage Co.
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
*GARRETT CORP., THE, AIRSEARCH MFG. DIVS.
Javelin Aircraft Co. Inc.
Kearfott Co., Inc.
Lear, Inc.
Pacific Div.-Bendix Aviation Corp.
Research Controls
Sanders Associates, Inc.
Servomechanisms, Inc.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM
DIV.

AUTOMATIC PILOTS, ELECTRONIC

American Research & Mfg. Corp.
Analogue Controls, Inc.
Autonetics, Div.-North American Aviation, Inc.
Dwyer Engrg. Co., Inc.
Dynavia Engrg. Corp.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
Farnsworth Electronics Co., Div.-Int'l Telephone
& Telegraph Corp.
Globe Industries, Inc.
Goodyear Aircraft Corp.
Hallamore Electronics Co.
Javelin Aircraft Co. Inc.
Kearfott Co., Inc.
Lear, Inc.
Librascope Inc.
Minneapolis-Honeywell Regulator Co., Aero-
nautical Div.
Minneapolis-Honeywell Regulator Co., Boston
Div.
Ryan Aeronautical Co.
Sanders Associates, Inc.
Sargent Engrg. Corp.
Servomechanisms, Inc.
Skietron Electronics & Television Corp.
Westinghouse Electric Corp.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM
DIV.

AUTOMATIC PILOTS, HYDRAULIC

American Research & Mfg. Corp.
Autonetics, Div.-North American Aviation, Inc.
CDC Control Services, Inc.
Collins Engrg. Corp.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Goodyear Aircraft Corp.
Hydra-Power Corp.
Javelin Aircraft Co. Inc.
Kearfott Co., Inc.
Kelsey-Hayes Co.
Ryan Aeronautical Co.
Sargent Engrg. Corp.
Servomechanisms, Inc.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM
DIV.

BALL LATCHES

Engineered Products Co., The
O & M Machine Co., Inc.

BASES, TRANSISTOR

Motorola Inc., Military Marketing Div.
Patterson, Moos Div.-Universal Winding Co., Inc.
Ray-O-Vac Co., Div.-Electric Storage Battery Co.

BATTERIES

Carbone Corp., The
Eagle-Picher Co., The

Electric Auto-Lite Co., The
*EXIDE INDUSTRIAL DIV.-THE ELECTRIC STOR-
AGE BATTERY CO.
Patterson, Moos Div.-Universal Winding Co., Inc.
Terminal Radio Corp.
Willard Storage Battery Div.

Atomic

Nuclear Corp. of America, Inc.
Terminal Radio Corp.
United States Radium Corp.

Mercury

Magnavox Co., The
P. R. Mallory & Co. Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Terminal Radio Corp.

Nickel Alkaline

Terminal Radio Corp.

Nickel-Cadmium

Eagle-Picher Co., The
*EXIDE INDUSTRIAL DIV.-THE ELECTRIC STOR-
AGE BATTERY CO.
Terminal Radio Corp.

Nuclear

Nuclear Corp. of America, Inc.
Terminal Radio Corp.
United States Radium Corp.

Silver

Frank R. Cook Co.
Goldsmith Brothers Smelting & Refining Co.
Terminal Radio Corp.
Willard Storage Battery Div.

Silver Zinc

*AMERICAN MACHINE & FOUNDRY CO.
Frank R. Cook Co.
Eagle-Picher Co., The
*EXIDE INDUSTRIAL DIV.-THE ELECTRIC STOR-
AGE BATTERY CO.
Ray-O-Vac Co., Div.-Electric Storage Battery Co.
Terminal Radio Corp.
Willard Storage Battery Div.
Yardney Electric Corp.

Transistor

P. R. Mallory & Co. Inc.
Monarch Aircraft Sales, Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Yardney Electric Corp.

BEARINGS

Barden Corp., The
Cleveland Graphite Bronze Co., Div.-Clevite
Corp.
Collins Engrg. Corp.
Dodge Mfg. Corp.
Federal Bearings Co. Inc., The
Gwilliam Co., The
Industrial Tectonics, Inc.
Joelin Mfg. Co.
Kaydon Engrg. Corp., The
Marlin-Rockwell Corp.
Miniature Precision Bearings, Inc.
Monarch Aircraft Sales, Inc.
Raway Bearing Co.
Raybestos-Manhattan, Inc.
SKF Industries, Inc.
St. Marys Carbon Co.
Torrington Co., The
United Supply Co.

Ball Miniature

Barden Corp., The
Cleveland Graphite Bronze Co., Div.-Clevite
Corp.
Pic Design Corp., Sub-Benrus Watch Co., Inc.
Raway Bearing Co.
United Supply Co.

Jewel

Richard H. Bird & Co., Inc.
General Electric Co., Apparatus Sales Div.
Hamilton Watch Co., Military Products Div.
Moser Jewel Co.
Monarch Aircraft Sales, Inc.
United Supply Co.

Needle

Hamilton Watch Co., Military Products Div.
Industrial Tectonics, Inc.
Moser Jewel Co.
Kaydon Engrg. Corp., The
McGill Mfg. Co., Inc.
Monarch Aircraft Sales, Inc.
Orange Roller Bearing Co., Inc.
Raway Bearing Co.
Roller Bearing Co. of America
Torrington Co., The
United Supply Co.

Oiles

Amplex Div.-Chrysler Corp.
Bound Brook Oil-Less Bearing Co.
*GRAPHITE METALLIZING CORP.
Walter K. Jaros, Aircrafters
Keystone Carbon Co.
Monarch Aircraft Sales, Inc.
Pic Design Corp., Sub-Benrus Watch Co., Inc.
Pure Carbon Co., Inc.
Randall Graphite Bearings, Inc.
Raybestos-Manhattan, Inc.
St. Marys Carbon Co.
Southwest Products Co.
United Supply Co.

Rod End

Chain Belt Co.
Cleveland Graphite Bronze Co., Div.-Clevite
Corp.
Freeman Co., The
Industrial Tectonics, Inc.
Walter K. Jaros, Aircrafters
Marlin-Rockwell Corp.
Monarch Aircraft Sales, Inc.
Raway Bearing Co.
Southwest Products Co.
United Supply Co.

Roller

Chain Belt Co.
Dodge Mfg. Corp.
Gwilliam Co., The
Industrial Tectonics, Inc.
Walter K. Jaros, Aircrafters
Kaydon Engrg. Corp., The
Marlin-Rockwell Corp.
Monarch Aircraft Sales, Inc.
Orange Roller Bearing Co., Inc.
Raway Bearing Co.
Roller Bearing Co. of America
Rollway Bearing Co., Inc.
SKF Industries, Inc.
Torrington Co., The
United Supply Co.

Roller Taper

Dodge Mfg. Corp.
Walter K. Jaros, Aircrafters
Kaydon Engrg. Corp., The
Monarch Aircraft Sales, Inc.
SKF Industries, Inc.
Timken Roller Bearing Co., The
Torrington Co., The
United Supply Co.

Self Aligning

Amplex Div.-Chrysler Corp.
Barden Corp., The
Bound Brook Oil-Less Bearing Co.
Carbone Corp., The
Chain Belt Co.
Cleveland Graphite Bronze Co., Div.-Clevite
Corp.
Dodge Mfg. Corp.
Federal Bearings Co. Inc., The
*GRAPHITE METALLIZING CORP.
Industrial Tectonics, Inc.
Walter K. Jaros, Aircrafters
Kaydon Engrg. Corp., The
Keystone Carbon Co.
Monarch Aircraft Sales, Inc.
Randall Graphite Bearings, Inc.
Raway Bearing Co.
SKF Industries, Inc.
St. Marys Carbon Co.
Southwest Products Co.
Torrington Co., The
United Supply Co.

Special Purpose

Barden Corp., The
Cleveland Graphite Bronze Co., Div.-Clevite
Corp.
Conventional Diamond Fibre Corp., Sub.—The
Budd Co.
J. W. Fecker, Inc., Sub-American
Federal Bearings Co. Inc., The
Halax Corp.
Industrial Tectonics, Inc.
Walter K. Jaros, Aircrafters
Joelin Mfg. Co.
Kaydon Engrg. Corp., The
Marlin-Rockwell Corp.
Miniature Precision Bearings, Inc.
Monarch Aircraft Sales, Inc.
Ohio Carbon Co., The
Raway Bearing Co.
St. Marys Carbon Co.
Southwest Products Co.
Split Ballbearing, Div.MPB
Technical Oil Tool Corp.
Torrington Co., The
United Supply Co.

BELLOWS

Allied Plastics Supply Corp.
Barion Instrument Corp.
Clary Dynamics

guidance

Emerson Plastics Corp.
Enflo Corp.
Flexible Metal Hose Mfg. Co.
Glasco Instrument Co.
B. F. Goodrich Aviation Products
J. J. Monaghan Co., Inc.
Smith-Morris Corp.
Stainless Steel Products, Inc.

BERYLLIUM

Belmont Smelting & Refining Works, Inc.
Beryllium Corp., The
Bram Metallurgical & Chemical Co.
Brush Beryllium Co., The
Delta Chemical Works, Inc.
*DIVERSEY ENGRG. CO.
*RESEARCH ADVANCED DEVELOPMENT DIV.,
AYCO MFG. CORP.
Terminal Radio Corp.

BRIDGES

Acton Laboratories Inc.
Alpha Instrument Co.
Barnes Development Co.
Boonton Radio Corp.
Dwyer Engrg. Co., Inc.
Electro-Measurements Inc.
General Electric Co., Apparatus Sales Div.
Haller Raymond & Brown Inc.
*KAHN & CO., INC.
Leeds & Northrup Co.
Marconi Instruments
Southwestern Industrial Electronics Co.
Terminal Radio Corp.

Impedance

Acton Laboratories Inc.
Alpha Instrument Co.
Barnes Development Co.
Boonton Radio Corp.
Electro-Measurements Inc.
Haller Raymond & Brown Inc.
Industrial Instruments Inc.
Leeds & Northrup Co.
Marconi Instruments
Narda Microwave Corp., The
Radex Corp.
Southwestern Industrial Electronics Co.
Terminal Radio Corp.

Inductance

Acton Laboratories Inc.
Alpha Instrument Co.
Barnes Development Co.
Crescent Engrg. & Research Co.
Electro-Measurements Inc.
Haller Raymond & Brown Inc.
Leeds & Northrup Co.
Marconi Instruments
Servomechanisms, Inc.
Southwestern Industrial Electronics Co.
Terminal Radio Corp.

Megohm

Alpha Instrument Co.
Barnes Development Co.
James G. Biddle Co.
Electro-Measurements Inc.
Haller Raymond & Brown Inc.
Industrial Instruments Inc.
Keithley Instruments, Inc.
Leeds & Northrup Co.
Southwestern Industrial Electronics Co.
Terminal Radio Corp.

Resistance

Allegheny Instrument Co., Inc.
Alpha Instrument Co.
Barnes Development Co.
James G. Biddle Co.
Electro-Measurements, Inc.
Elgin Micronics, West Coast Div.-Elgin National
Watch Co.
Haller Raymond & Brown, Inc.
Industrial Instruments, Inc.
*KAHN & CO., INC.
Leeds & Northrup Co.
Marconi Instruments
Minneapolis-Honeywell Regulator Co., Industrial
Div.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Terminal Radio Corp.
United Control Corp.

RF

Boonton Radio Corp.
Haller Raymond & Brown, Inc.
Marconi Instruments
Telectro Industries Corp.
*TELERAD MFG. CORP.
Terminal Radio Corp.

Self-Balancing

Barnes Development Co.
Dwyer Engrg. Co., Inc.
Haller Raymond & Brown, Inc.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Industrial
Div.
North Atlantic Industries, Inc.
Simmonds Aeroaccessories, Inc.
Terminal Radio Corp.
United Control Corp.

Standing Wave

Demronay-Bonardi
Haller Raymond & Brown, Inc.
Terminal Radio Corp.

Synchro

Electro-Measurements, Inc.
Haller Raymond & Brown, Inc.
Kearfott Co., Inc.
Minneapolis-Honeywell Regulator Co., Boston
Div.
Ryan Aeronautical Co.
Terminal Radio Corp.
Thera Instrument Corp.
United Control Corp.

BRONZE

American Brake Shoe Co.
American Brass Co., The
American Non Gran Bronze Co.
American Silver Co.
Ampco Metal, Inc.
Belmont Smelting & Refining Works, Inc.
Bram Metallurgical & Chemical Co.
Bridgeport Brass Co.
Chase Brass & Copper Co., Inc.
A. Y. McDonald Mfg. Co.
Olin Mathieson Chemical Corp., High Energy
Fuels Div.
True Alloys, Inc.
Springfield Brass Co.
Titan Metal Mfg. Co.

BRUSHES, MOTOR

Carbone Corp., The
Engelhardt Industries Inc., D. E. Makepeace Div.
*GRAPHITE METALLIZING CORP.
Helwig Co.
Keystone Carbon Co.
Morganite, Inc.
Ohio Carbon Co., The
Pure Carbon Co., Inc.
St. Marys Carbon Co.
Superior Carbon Products, Inc.
*WESTINGHOUSE ELECTRIC CORP.

BUSHINGS

Acme Industrial Co.
American Brass Co., The
Ampco Metal, Inc.
Amplex Div.-Chrysler Corp.
Bearing Metals Corp.
Bergen Carbide Co.
Century Fasteners Corp.
Corbin Products Div.
R. C. Dudek & Co.
Emerson Plastics Corp.
Federal Machine Co., Inc.
General Cable Corp.
*GRAPHITE METALLIZING CORP.
Walter K. Jaros, Aircrafters
Kemp, Inc.
Walter Lee Chemical Corp.
J. A. Maurer, Inc.
Morganite, Inc.
Pic Design Corp., Sub-Beruss Watch Co., Inc.
True Alloys Inc.
Randall Graphite Bearings, Inc.
Roberts Toledo Rubber Co., The
St. Marys Carbon Co.
Seamless Products Co., Inc.
Southwest Products Co.
Springfield Brass Co.
Superior Carbon Products, Inc.
Wrought Washer Mfg. Co.

CALLING SYSTEMS, SELECTIVE, NAVIGATION

Bell & Gossett Co.
Burroughs Corp.
Collins Radio Co.
Feller Engrg. & Mfg. Co.
Motorola Inc., Military Marketing Div.
Skiatron Electronics & Television Corp.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
Varo Mfg. Co.

CAPACITOR SPECIALTIES MEASUREMENT

Aeronautical & Instrument Div., Robertshaw-
Fulton Controls Co.
Associated American Winding Co., Inc.

Barnes Development Co.
Boonton Electronics Corp.
Potter Co., The
Southern Electronics Corp.
Telectro Industries Corp.

CAPACITORS

Aerovox Corp.
Airborne Accessories Corp.
Associated American Winding Co., Inc.
Avel Electronics
Balco Research Labs., Inc., Capacitor Div.
Corning Glass Works
Dearborn Electronic Laboratories
Electric Auto-Lite Co., The
Electro Products Inc.
Electronic Fabricators, Inc.
Erie Resistor Corp.
General Instrument Corp., Defense Products Div.
Good-All Electric Mfg. Co.
Gudeman Co., The
Lapp Insulator Co., Inc., Radio Specialties Div.
Leeds & Northrup Co.
Minitronics Corp.
Mucon Corp.
Onondaga Pottery Co., Electronics Div.
Plastic Capacitors, Inc.
Potter Co., The
Sangamo Electric Co.
Southern Electronics Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Texas Capacitor Co.
Tobe Deutschmann Corp.
United Electronics Co.

Ceramic

Aerovox Corp.
American Lava Corp.
Associated American Winding Co., Inc.
Bendix Products Div., Bendix Aviation Corp.
Brubaker Electronics, Inc., Sub.—Telecomputing
Corp.
Electra Mfg. Co.
Electric Auto-Lite Co., The
Erie Resistor Corp.
John E. Fast & Co.
General Instrument Corp., Defense Products Div.
Good-All Electric Mfg. Co.
Gulton Industries, Inc.
P. R. Mallory & Co. Inc.
Mucon Corp.
Onondaga Pottery Co., Electronics Div.
Radio Industries, Inc.
Terminal Radio Corp.
Western Gold & Platinum

Ceramic Trimmer

Aerovox Corp.
American Lava Corp.
Corning Glass Works
Erie Resistor Corp.
General Instrument Corp., Defense Products Div.
Terminal Radio Corp.

Composition

Aerovox Corp.
General Instrument Corp., Defense Products Div.
P. R. Mallory & Co. Inc.
Potter Co., The
Telectro Industries Corp.
Terminal Radio Corp.
Texas Capacitor Co.

Decade

Aerovox Corp.
Balco Research Labs., Inc., Capacitor Div.
Barnes Development Co.
Electro-Measurements Inc.
Gudeman Co., The
Industrial Instruments Inc.
Leeds & Northrup Co.
Plastic Capacitors, Inc.
Potter Co., The
Southern Electronics Corp.
Terminal Radio Corp.
Texas Capacitor Co.

Electrolytic

Aerovox Corp.
Electro-Capacitors Co., Inc.
Fansteel Metallurgical Corp.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
Good-All Electric Mfg. Co.
Gudeman Co., The
Kennametal Inc.
Magnavox Co., The
P. R. Mallory & Co. Inc.
Minitronics Corp.
Minneapolis-Honeywell Regulator Co., Boston Div.
Sangamo Electric Co.
Terminal Radio Corp.
Texas Capacitor Co.

Feed-Through

Aerovox Corp.
Airborne Accessories Corp.

Axel Electronics
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Dearborn Electronic Laboratories
Erie Resistor Corp.
John E. Fast & Co.
Filtron Co., Inc.
Gudeman Co., The
Hallett Mfg. Co.
Potter Co., The
Radio Industries, Inc.
Terminal Radio Corp.
Tobe Deutschmann Corp.
Vitramon, Inc.

Fixed

Aerovox Corp.
Airborne Accessories Corp.
Associated American Winding Co., Inc.
Axel Electronics
Balco Research Labs., Inc., Capacitor Div.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Dearborn Electronic Laboratories
Electronic Fabricators, Inc.
Erie Resistor Corp.
John E. Fast & Co.
Filtron Co., Inc.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
Good-All Electric Mfg. Co.
Gudeman Co., The
Lapp Insulator Co., Inc., Radio Specialties Div.
P. R. Mallory & Co. Inc.
Mucon Corp.
Plastic Capacitors, Inc.
Potter Co., The
Radio Industries, Inc.
Scintilla Div., Bendix Aviation Corp.
Southern Electronics Corp.
Terminal Radio Corp.
Texas Capacitor Co.
Tobe Deutschmann Corp.
United Electronics Co.
Vitramon, Inc.

Gas-Filled

Terminal Radio Corp.

Glass

Corning Glass Works
Plastic Capacitors, Inc.
Potter Co., The
Terminal Radio Corp.
Texas Capacitor Co.
Vitramon, Inc.

Hermetically Sealed

Aerovox Corp.
Airborne Accessories Corp.
Axel Electronics
Balco Research Labs., Inc., Capacitor Div.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Corning Glass Works
Dearborn Electronic Laboratories
Electronic Fabricators, Inc.
Fansteel Metallurgical Corp.
John E. Fast & Co.
Filtron Co., Inc.
Thomas T. Fox Co.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
Good-All Electric Mfg. Co.
Gudeman Co., The
Minitronics Corp.
Plastic Capacitors, Inc.
Potter Co., The
Sangamo Electric Co.
Scintilla Div., Bendix Aviation Corp.
Southern Electronics Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Texas Capacitor Co.
Tobe Deutschmann Corp.
Vitramon, Inc.

High Temperature

Aerovox Corp.
Airborne Accessories Corp.
Associated American Winding Co., Inc.
Axel Electronics
Balco Research Labs., Inc., Capacitor Div.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Dearborn Electronic Laboratories
Electronic Fabricators, Inc.
Erie Resistor Corp.
Fansteel Metallurgical Corp.
John E. Fast & Co.
Filtron Co., Inc.
General Instrument Corp., Defense Products Div.
Good-All Electric Mfg. Co.
Gudeman Co., The
Mucon Corp.
Plastic Capacitors, Inc.
Potter Co., The
Sangamo Electric Co.
Scintilla Div., Bendix Aviation Corp.
Servomechanisms, Inc.
Southern Electronics Corp.
Terminal Radio Corp.
Texas Capacitor Co.

Tobe Deutschmann Corp.
United Electronics Co.
Vitramon, Inc.

High Voltage

AMP Inc.
Aerovox Corp.
Airborne Accessories Corp.
Associated American Winding Co., Inc.
Axel Electronics
Balco Research Labs., Inc., Capacitor Div.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Dearborn Electronic Laboratories
Electra Mfg. Co.
Erie Resistor Corp.
John E. Fast & Co.
Filtron Co., Inc.
General Electric Co., Apparatus Sales Div.
Gudeman Co., The
Hammett Electric Co.
Lapp Insulator Co., Inc., Radio Specialties Div.
Plastic Capacitors, Inc.
Potter Co., The
Radio Industries, Inc.
Sangamo Electric Co.
Scintilla Div., Bendix Aviation Corp.
Southern Electronics Corp.
Terminal Radio Corp.
Texas Capacitor Co.
Tobe Deutschmann Corp.
United Electronics Co.

Industrial

Aerovox Corp.
Airborne Accessories Corp.
Axel Electronics
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Dearborn Electronic Laboratories
Erie Resistor Corp.
John E. Fast & Co.
Filtron Co., Inc.
Gudeman Co., The
P. R. Mallory & Co. Inc.
Plastic Capacitors, Inc.
Potter Co., The
Sangamo Electric Co.
Sarkis Tarzian, Inc.
Scintilla Div., Bendix Aviation Corp.
Southern Electronics Corp.
Terminal Radio Corp.
Tobe Deutschmann Corp.
*WESTINGHOUSE ELECTRIC CORP.

Mica

Aerovox Corp.
Bram Metallurgical & Chemical Co.
Corning Glass Works
Erie Resistor Corp.
General Instrument Corp., Defense Products Div.
Leeds & Northrup Co.
Sangamo Electric Co.
Terminal Radio Corp.
Texas Capacitor Co.

Miniature

Aerovox Corp.
Airborne Accessories Corp.
Axel Electronics
Balco Research Labs., Inc., Capacitor Div.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Corning Glass Works
Dearborn Electronic Laboratories
Electra Mfg. Co.
Electronic Fabricators, Inc.
Erie Resistor Corp.
Fansteel Metallurgical Corp.
John E. Fast & Co.
Filtron Co., Inc.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
Good-All Electric Mfg. Co.
Gudeman Co., The
E. F. Johnson Co.
P. R. Mallory & Co. Inc.
McCoy Electronics Co.
Mucon Corp.
Plastic Capacitors, Inc.
Potter Co., The
Sangamo Electric Co.
Scintilla Div., Bendix Aviation Corp.
Servomechanisms, Inc.
Southern Electronics Corp.
Terminal Radio Corp.
Tobe Deutschmann Corp.
Vitramon, Inc.

Modulated Sweep

Terminal Radio Corp.
Wacline, Inc.

Mylar Dielectric

Aerovox Corp.
Airborne Accessories Corp.
Allied Plastics Supply Corp.
Associated American Winding Co., Inc.
Axel Electronics
Balco Research Labs., Inc., Capacitor Div.
Dearborn Electronic Laboratories
Electronic Fabricators, Inc.

John E. Fast & Co.
Filtron Co., Inc.
General Instrument Corp., Defense Products Div.
Good-All Electric Mfg. Co.
Gudeman Co., The
Lenkurt Electric Co., Inc.
Plastic Capacitors, Inc.
Potter Co., The
Sangamo Electric Co.
Southern Electronics Corp.
Texas Capacitor Co.
Tobe Deutschmann Corp.
Westlake Plastics, CrystalX Corp.

Neutralizing

General Instrument Corp., Defense Products Div.
E. F. Johnson Co.
Mucon Corp.
Tobe Deutschmann Corp.

Oil

Aerovox Corp.
Axel Electronics
Dearborn Electronic Laboratories
John E. Fast & Co.
Filtron Co., Inc.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
Good-All Electric Mfg. Co.
Gudeman Co., The
Lenkurt Electric Co., Inc.
P. R. Mallory & Co. Inc.
Minneapolis-Honeywell Regulator Co., Boston Div.
Plastic Capacitors, Inc.
Sangamo Electric Co.
Texas Capacitor Co.
Tobe Deutschmann Corp.

Paper

Aerovox Corp.
Associated American Winding Co., Inc.
Axel Electronics
Dearborn Electronic Laboratories
John E. Fast & Co.
Filtron Co., Inc.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
Good-All Electric Mfg. Co.
Gudeman Co., The
Lenkurt Electric Co., Inc.
P. R. Mallory & Co. Inc.
Plastic Capacitors, Inc.
Potter Co., The
Sangamo Electric Co.
Peter J. Schweitzer, Inc.
Texas Capacitor Co.
Tobe Deutschmann Corp.

Piston

General Instrument Corp., Defense Products Div.

Plastic

Aerovox Corp.
Allied Plastics Supply Corp.
Aristocrat Plastics, Inc.
Axel Electronics
Balco Research Labs., Inc., Capacitor Div.
Dearborn Electronic Laboratories
Electric Auto-Lite Co., The
John E. Fast & Co.
Filtron Co., Inc.
Franklin Fibre-Lamitex Corp.
General Instrument Corp., Defense Products Div.
Good-All Electric Mfg. Co.
Gudeman Co., The
Plastic Capacitors, Inc.
Potter Co., The
Sangamo Electric Co.
Southern Electronics Corp.
Texas Capacitor Co.
Tobe Deutschmann Corp.
Westlake Plastics, CrystalX Corp.

Plastic Dielectric

Aerovox Corp.
Allied Plastics Supply Corp.
Axel Electronics
Balco Research Labs., Inc., Capacitor Div.
Dearborn Electronic Laboratories
Electro-Measurements Inc.
Electronic Fabricators, Inc.
Erie Resistor Corp.
John E. Fast & Co.
Filtron Co., Inc.
Franklin Fibre-Lamitex Corp.
Good-All Electric Mfg. Co.
Gudeman Co., The
Lenkurt Electric Co., Inc.
Plastic Capacitors, Inc.
Potter Co., The
Southern Electronics Corp.
Texas Capacitor Co.
Tobe Deutschmann Corp.
Westlake Plastics, CrystalX Corp.

Plug-In

Aerovox Corp.
Balco Research Labs., Inc., Capacitor Div.
General Instrument Corp., Defense Products Div.
Good-All Electric Mfg. Co.

guidance

Gudeman Co., The
Plastic Capacitors, Inc.
Radio Industries, Inc.
Sangamo Electric Co.
Southern Electronics Corp.
Texas Capacitor Co.
Tobe Deutschmann Corp.

Polystyrene Insulated

Aerovox Corp.
Airborne Accessories Corp.
Allied Plastic Supply Corp.
Balco Research Labs. Inc., Capacitor Div.
Dearborn Electronic Laboratories
Electronic Fabricators, Inc.
John E. Fast & Co.
Filtron Co., Inc.
Franklin Fibre-Lamitex Corp.
Good-All Electric Mfg. Co.
Gudeman Co., The
Lenkurt Electric Co., Inc.
Plastic Capacitors, Inc.
Potter Co., The
Sangamo Electric Co.
Southern Electronics Corp.
Texas Capacitor Co.
Tobe Deutschmann Corp.
Westlake Plastics, CrystalX Corp.

Porcelain

Aerovox Corp.
American Lava Corp.
General Instrument Corp., Defense Products Div.
Plastic Capacitors, Inc.
Potter Co., The
Vitramon, Inc.

Precision

Aerovox Corp.
Airborne Accessories Corp.
Associated American Winding Co., Inc.
Balco Research Labs., Inc., Capacitor Div.
Brubaker Electronics, Inc., Sub-Telecomputing Corp.
Dearborn Electronic Laboratories
Electro-Measurements Inc.
Electronic Fabricators, Inc.
Erie Resistor Corp.
General Instrument Corp., Defense Products Div.
Good-All Electric Mfg. Co.
Gudeman Co., The
Leeds & Northrup Co.
Lenkurt Electric Co., Inc.
Plastic Capacitors, Inc.
Potter Co., The
Sangamo Electric Co.
Southern Electronics Corp.
Texas Capacitor Co.
Tobe Deutschmann Corp.
United Electronics Co.

Pressure Types

General Instrument Corp., Defense Products Div.
Southern Electronics Corp.

Printed Circuit

Aerovox Corp.
Allied Plastics Supply Corp.
Balco Research Labs., Inc., Capacitor Div.
Brubaker Electronics, Inc., Sub-Telecomputing Corp.
Electra Mfg. Co.
Erie Resistor Corp.
John E. Fast & Co.
General Cement Mfg. Co., Div.-Textron Inc.
General Instrument Corp., Defense Products Div.
Good-All Electric Mfg. Co.
Gudeman Co., The
P. R. Mallory & Co., Inc.
Plastic Capacitors, Inc.
Potter Co., The
Radio Industries, Inc.
Sangamo Electric Co.
Southern Electronics Corp.
Texas Capacitor Co.
Tobe Deutschmann Corp.
Vitramon, Inc.

Receiver Tuning

Associated American Winding Co., Inc.
General Instrument Corp., Defense Products Div.
McCoy Electronics Co.
Sarkes Tarzian, Inc.
Texas Capacitor Co.

Silicone-Filled

Aerovox Corp.
Allied Plastics Supply Corp.
Axel Electronics
Brubaker Electronics, Inc., Sub-Telecomputing Corp.
Dearborn Electronic Laboratories
Filtron Co., Inc.
General Instrument Corp., Defense Products Div.
Gudeman Co., The

Minneapolis-Honeywell Regulator Co., Boston Div.

Potter Co., The
Sangamo Electric Co.
Tobe Deutschmann Corp.

Silvered Mica

Aerovox Corp.
Balco Research Labs., Inc., Capacitor Div.
Erie Resistor Corp.
Filmothm Corp.
General Instrument Corp., Defense Products Div.
Leeds & Northrup Co.
Sangamo Electric Co.

Standard

Aerovox Corp.
Airborne Accessories Corp.
Boonton Electronics Corp.
Brubaker Electronics, Inc., Sub-Telecomputing Corp.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
Good-All Electric Mfg. Co.
Leeds & Northrup Co.
Sangamo Electric Co.
Southern Electronics Corp.
Telectro Industries Corp.

Tantalum

Aerovox Corp.
Bram Metallurgical & Chemical Co.
Fansteel Metallurgical Corp.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
Gudeman Co., The
Kenna Metal Inc.
P. R. Mallory & Co., Inc.
Minitronics Corp.

*SCHWEBER ELECTRONICS

Teflon, Dielectric

Aerovox Corp.
Airborne Accessories Corp.
Allied Plastics Supply Corp.
Associated American Winding Co., Inc.
Axel Electronics
Balco Research Labs., Inc., Capacitor Div.
Dearborn Electronic Laboratories
Duroyd Gasket Mfg. Co.
Electronic Fabricators, Inc.
Filtron Co., Inc.
General Instrument Corp., Defense Products Div.
Good-All Electric Mfg. Co.
Plastic Capacitors, Inc.
Potter Co., The
Southern Electronics Corp.
Texas Capacitor Co.
Tobe Deutschmann Corp.

Temperature Compensated

Balco Research Labs., Inc., Capacitor Div.
Brubaker Electronics, Inc., Sub-Telecomputing Corp.
Dearborn Electronic Laboratories
Electra Mfg. Co.
Erie Resistor Corp.
General Instrument Corp., Defense Products Div.
Mucon Corp.
Onondaga Pottery Co., Electronics Div.
Plastic Capacitors, Inc.
Potter Co., The
Radio Industries, Inc.
Southern Electronics Corp.
Texas Capacitor Co.
Tobe Deutschmann Corp.

Transmitter Tuning

Associated American Winding Co., Inc.
General Instrument Corp., Defense Products Div.
E. F. Johnson Co.
United Electronics Co.
Vacap Corp.

Transmitting

Aerovox Corp.
Associated American Winding Co., Inc.
Corning Glass Works
Dolinko & Wilkens, Inc.
John E. Fast & Co.
General Instrument Corp., Defense Products Div.
Sangamo Electric Co.
United Electronics Co.
Vacap Corp.

Vacuum Types

Aerovox Corp.
Dolinko & Wilkens, Inc.
General Instrument Corp., Defense Products Div.
John Gombos Co., Inc.
United Electronics Co.
Vacap Corp.

Variable

Associated American Winding Co., Inc.
Balco Research Labs., Inc., Capacitor Div.
Don-Lan Electronics Co.
Erie Resistor Corp.

General Instrument Corp., Defense Products Div.
John Gombos Co., Inc.
Hughes Products, Hughes Aircraft Co., Semiconductor Div.
E. F. Johnson Co.
Lapp Insulator Co., Inc., Radio Specialties Div.
McCoy Electronics Co.
Potter Co., The
Sarkes Tarzian, Inc.
Southern Electronics Corp.
Telectro Industries Corp.
United Electronics Co.
Vacap Corp.

CARTRIDGES, CRYSTAL

Magnavox Co., The
Shure Brothers, Inc.
Telectro Industries Corp.

CASINGS

ACF Industries, Inc., Advanced Products Div.
Continental Diamond Fibre Corp., Sub-The Budd Co.
Pacific Alloy Engrg. Corp.
Ryan Aeronautical Co.

CHROMATOGRAPHS

Consolidated Electrodynamics Corp.
Leeds & Northrup Co.
Southwestern Industrial Electronics Co.

CHRONOGRAPHS

Electro-Medical Lab., Inc.
Hamilton Watch Co., Military Products Div.
Optomechanisms Inc.
Science House, Inc.
Technical Oil Tool Corp.
Wakmann Watch Co., Inc.

CHRONOMETERS

Consolidated Avionics Corp.
Elgin National Watch Co.
Hamilton Watch Co., Military Products Div.
Technical Oil Tool Corp.
Wakmann Watch Co., Inc.

CHRONOSCOPES

Hamilton Watch Co., Military Products Div.
Optomechanisms Inc.
Telectro Industries Corp.

CIRCUITS, COMPUTER LOGIC

*AC SPARK PLUG DIV., GENERAL MOTOR CORP.
Autonetics, Div.-North American Aviation, Inc.
Bendix Aviation Corp., York Div.
Burroughs Corp.
Chicago Div. American Bosch Arma Corp.
Computer Control Co., Inc.
Dale Products, Inc.
Dunlap Electronics Inc.
Easton Electronics Corp.
Electronic Associates, Inc.
Electronic Engrg. Co. of California
Ferranti Electric Inc.
General Precision Lab., Inc.
Goodyear Aircraft Corp.
Haller Raymond & Brown Inc.
Hoover Electronics Co.
Librascope Inc.
Precision Circuits, Inc.
Reeves Instrument Corp.
Skiastron Electronics & Television Corp.
Techniques, Inc.
Telectro Industries Corp.
Tingstol Co.
Walkirt Co.

CIRCUITS, PLATED

Advance Industries, Inc.
Arthur Ansley Mfg. Co.
Burroughs Corp.
Dale Products, Inc.
Dunlap Electronics, Inc.
Dwyer Engrg. Co., Inc.
Easton Electronics Corp.
Electronic Techniques, Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
General Precision Lab. Inc.
Haller Raymond & Brown Inc.
Hammett Electric Co.
La Pointe Industries Inc.
Librascope Inc.
Lifton Industries, Components Div.
Mycalox Corp. of America
Precision Circuits, Inc.
Printed Electronics Corp.
Skiastron Electronics & Television Corp.
Star Engraving Co., Ltd.
Techniques, Inc.
Tingstol Co.

CIRCUITS, PLUG-IN

Advance Industries, Inc.
Alden Products Co.
Arthur Ansley Mfg. Co.
Autonetics, Div.-North American Aviation, Inc.
BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.

Bendix Aviation Corp., York Div.
 Burroughs Corp.
 Cleveland Meter Specialties Co.
 Dale Products, Inc.
 Dunlap Electronics, Inc.
 Dwyer Engrg. Co., Inc.
 Eaton Electronics Corp.
 Electronic Associates, Inc.
 Electronic Engrg. Co. of California
 Electronic Techniques, Inc.
 Electronics Dept., Hamilton Standard Div.,
 United Aircraft Corp.
 Ferranti Electric Inc.
 General Railway Signal Co.
 Goodyear Aircraft Corp.
 Haller Raymond & Brown Inc.
 Hammett Electric Co.
 Industrial Control Co.
 International Electric Industries, Inc.
 Kilgen Aircraft Div.-The Kilgen Organ Co.
 La Pointe Industries Inc.
 Librascope Inc.
 Litton Industries Components Div.
 Lytle Engrg. & Mfg. Co.
 NYTE Electronics, Inc.
 Onondaga Pottery Co., Electronics Div.
 Precision Circuits, Inc.
 Printed Electronics Corp.
 Reeves Instrument Corp.
 Ryan Aeronautical Co.
 Skiatron Electronics & Television Corp.
 Southwestern Industrial Electronics Co.
 Star Engraving Co., Ltd.
 Stromberg-Carlson, Electronics Div.
 Sylvania Electronics Systems, Div.-Sylvania Elec-
 tric Products Inc.
 Telectro Industries Corp.
 Tingstol Co.
 Topper Mfg. Co., Inc.
 Walkirt Co.

CIRCUITS-PRINTED, STAMPED, ETCHED

Advance Industries, Inc.
 Aerovox Corp.
 Allied Plastics Supply Corp.
 Arthur Ansley Mfg. Co.
 Autonetics, Div.-North American Aviation, Inc.
 BJ Electronics, Borg-Warner Corp.
 Bendix Aviation Corp., York Div.
 Burroughs Corp.
 Cleveland Meter Specialties Co.
 Consolidated Electrodynamics Corp.
 Corning Glass Works
 Dale Products, Inc.
 Dunlap Electronics, Inc.
 Dwyer Engrg. Co., Inc.
 Eaton Electronics Corp.
 Electro-Lab, Inc.
 Electronic Associates, Inc.
 Electronic Techniques, Inc.
 Electronics Dept., Hamilton Standard Div.,
 United Aircraft Corp.
 Elektro-Serv Co.
 Erie Resistor Corp.
 Etched Products Corp.
 General Components Inc.
 Goodyear Aircraft Corp.
 Haller Raymond & Brown Inc.
 Hammett Electric Co.
 Hansen Electronics Co.
 Hoover Electronics Co.
 La Pointe Industries Inc.
 Librascope Inc.
 Litton Industries Components Div.
 Lytle Engrg. & Mfg. Co.
 Mica Corp.
 Milmanco
 Minneapolis-Honeywell Regulator Co., Aero-
 nautical Div.
 Mycalex Corp. of America
 Naz-Dar Co.
 Photocircuits Corp.
 Precision Circuits, Inc.
 Printed Electronics Corp.
 Rogers Corp.
 Ryan Aeronautical Co.
 St. Regis Paper Co.
 Sanders Associates, Inc.
 Skiatron Electronics & Television Corp.
 Star Engraving Co., Ltd.
 Stavid Engrg., Inc.
 Stromberg-Carlson, Electronics Div.
 Sylvania Electronic Systems, Div.-Sylvania Elec-
 tric Products Inc.
 Technon Corp.
 Techniques, Inc.
 Telectro Industries Corp.
 Tingstol Co.
 Topper Mfg. Co., Inc.
 Zenith Optical Laboratory

CLINOMETERS

Optomechanisms Inc.
 Telectro Industries Corp.

CLIPS, ALLIGATOR

Aerolite Electronics Corp.
 Amatam Electronic Hardware Co. Inc.
 Birnbach Radio Co., Inc.
 Federal Screw Products Inc.
 General Cement Mfg. Co., Div.-Textron Inc.
 Mueller Electric Co.

CLIPS, CRYSTAL DIODE

Aerolite Electronics Corp.
 Amatam Electronic Hardware Co. Inc.
 Atlas E-E Corp.
 Augat Brothers, Inc.
 Hobson Brothers, Inc.
 Keystone Electronics Corp.

COATINGS, PRINTED CIRCUIT

Avondale Co., The
 Bradford Components, Inc.
 Dwyer Engrg. Co., Inc.
 Electronics Dept., Hamilton Standard Div.,
 United Aircraft Corp.
 General Cement Mfg. Co., Div.-Textron Inc.
 B. F. Goodrich Industrial Products Co.
 ***IDEAL CHEMICAL PRODUCTS, INC.**
 Knylon, Inc.
 Narmco Resins & Coatings Co.
 Ryan Aeronautical Co.
 Telectro Industries Corp.
 Topper Mfg. Co., Inc.
 Zenith Optical Laboratory

COIL ASSEMBLIES

A. P. W. Co.
 Ace Coil & Electronics Co.
 Advanced Electronics, Inc.
 Aerolite Electronics Corp.
 American Research & Mfg. Corp.
 Atlas Resistor Co.
 Bendix Aviation Corp., York Div.
 Caddell-Burns Mfg. Co. Inc.
 Celco-Constantine Engrg. Laboratories Co.
 Dittmore-Freimuth Corp.
 First Electronics Corp., The
 Franklin Fibre-Lamitex Corp.
 General Instrument Corp., Defense Products Div.
 General Railway Signal Co.
 Goslin Electric & Mfg. Co.
 Gray & Kuhn Inc.
 Lenkurt Electric Co., Inc.
 Lumen, Inc.
 Mar Vista Engrg. Co.
 National Coil Co.
 Philco Corp., Government & Industrial Divs.
 Precision, Inc.
 Ram Electronics Inc.
 Rowe Industries
 Sealelectric Switch & Relay Corp.
 Standard Electromagnetics, Inc.
 Superex Electronics Corp.
 Sylvania Electronic Systems, Div.-Sylvania Elec-
 tric Products Inc.
 Tele-Coil Co.
 Telectro Industries Corp.
 Topper Mfg. Co., Inc.
 Tresco, Inc.
 Triad Transformer Corp.
 Tri-dex Co.
 Tucson Instrument Corp.
 Vanguard Electronics Co.
 Varo Mfg. Co.
 Winatic Corp., The
 Wright Zimmerman, Inc.

COILS

A. P. W. Co.
 Ace Coil & Electronics Co.
 Advance Industries, Inc.
 Aerolite Electronics Corp.
 Aladdin Electronics, Div.-Aladdin Industries, Inc.
 American Research & Mfg. Corp.
 Associated American Winding Co., Inc.
 Caddell-Burns Mfg. Co., Inc.
 Carad Corp.
 Celco-Constantine Engrg. Laboratories Co.
 Electric Auto-Lite Co., The
 Electro Engrg. Works
 Electronic Transformer Co., Inc.
 General Instrument Corp., Defense Products Div.
 General Railway Signal Co.
 Goslin Electric & Mfg. Co.
 Gray & Kuhn Inc.
 Highland Engrg. Co.
 Johnson Electronics Inc.
 ***KAHN & CO., INC.**
 Lumen Inc.
 Mara Electronics, Inc.
 J. W. Miller Co.
 J. J. Monaghan Co., Inc.
 Munston Mfg. & Service, Inc.
 NYT Electronics, Inc.
 National Coil Co.
 North Hills Electric Co., Inc.
 Philco Corp., Government & Industrial Divs.
 Ram Electronics Inc.
 Servomechanisms, Inc.
 Sioux Radio Products
 Superex Electronics Corp.
 Sylvania Electronic Systems, Div.-Sylvania Elec-
 tric Products Inc.
 Tele-Coil Co.
 Telectro Industries Corp.
 Topper Mfg. Co., Inc.
 Tresco, Inc.
 Triad Transformer Corp.
 United Transformer Corp.
 Vanguard Electronics Co.
 Varo Mfg. Co.
 Warren Transformer Co., Inc.
 Wright Zimmerman, Inc.

A-F Choke

Aerolite Electronics Corp.
 Associated American Winding Co., Inc.
 Burnell & Co., Inc.
 Carad Corp.
 Celco-Constantine Engrg. Laboratories Co.
 Central Transformer Co.
 De Coursey Engrg. Lab.
 Electro Engrg. Works
 Electronic Transformer Co., Inc.
 Ferranti Electric Inc.
 General Instrument Corp., Defense Products Div.
 Goslin Electric & Mfg. Co.
 Highland Engrg. Co.
 Johnson Electronics Inc.
 Mara Electronics, Inc.
 Modelectric Products Corp.
 J. J. Monaghan Co., Inc.
 Munston Mfg. & Service, Inc.
 NYT Electronics, Inc.
 National Coil Co.
 North Hills Electric Co., Inc.
 Ortho Filter Corp.
 Topper Mfg. Co., Inc.
 Standard Electronics Div., Radio Engrg. Labs.
 Inc.
 Sterling Transformer Corp.
 Superex Electronics Corp.
 Sylvania Electronic Systems, Div.-Sylvania Elec-
 tric Products Inc.
 Tele-Coil Co.
 Telectro Industries Corp.
 Tresco, Inc.
 Triad Transformer Corp.
 United Transformer Corp.
 Varo Mfg. Co.
 Warren Transformer Co., Inc.

Choke

A. P. W. Co.
 Aerolite Electronics Corp.
 Aladdin Electronics, Div.-Aladdin Industries Inc.
 American Research & Mfg. Corp.
 Associated American Winding Co., Inc.
 Bradford Components, Inc.
 Carad Corp.
 Celco-Constantine Engrg. Laboratories Co.
 Central Transformer Co.
 Cycle Transformer Corp.
 De Coursey Engrg. Lab.
 Electrical Windings, Inc.
 Electro Engrg. Works
 Electronic Transformer Co., Inc.
 Ferranti Electric Inc.
 Fugle-Miller Labs Inc.
 General Instrument Corp., Defense Products Div.
 Goslin Electric & Mfg. Co.
 Gray & Kuhn Inc.
 Highland Engrg. Co.
 Hindle Transformer Co. Inc.
 Johnson Electronics Inc.
 J. W. Miller Co.
 Modelectric Products Corp.
 J. J. Monaghan Co., Inc.
 Munston Mfg. & Service, Inc.
 NYT Electronics, Inc.
 National Coil Co.
 North Hills Electric Co., Inc.
 Ortho Filter Corp.
 Ram Electronics Inc.
 Sioux Radio Products
 Standard Electronics Div., Radio Engrg. Labs.
 Inc.
 Sylvania Electronic Systems, Div.-Sylvania Elec-
 tric Products Inc.
 Tele-Coil Co.
 Telectro Industries Corp.
 Transonic, Inc.
 United Transformer Corp.
 Vanguard Electronics Co.
 Varo Mfg. Co.
 Warren Transformer Co., Inc.
 Wilmar Mfg. Co., Inc.

Booster

Aerolite Electronics Corp.
 Associated American Winding Co., Inc.
 Central Transformer Co.
 General Instrument Corp., Defense Products Div.
 Goslin Electric & Mfg. Co.
 Johnson Electronics Inc.
 J. J. Monaghan Co., Inc.
 Munston Mfg. & Service, Inc.
 NYT Electronics, Inc.
 Standard Electronics Div., Radio Engrg. Labs.
 Inc.
 Telectro Industries Corp.
 Transonic, Inc.
 United Transformer Corp.
 Varo Mfg. Co.
 Warren Transformer Co., Inc.

Filter Choke

Aerolite Electronics Corp.
 American Research & Mfg. Corp.
 Associated American Winding Co., Inc.
 Bendix Aviation Corp., York Div.
 Bradford Components, Inc.
 Carad Corp.
 Celco-Constantine Engrg. Laboratories Co.
 Central Transformer Co.
 Cycle Transformer Corp.

guidance

De Coursey Engrg. Lab.
Electrical Windings, Inc.
Electro Engrg. Works
Electronic Transformer Co., Inc.
Feranli Electric Inc.
Fugle-Miller Labs Inc.
General Instrument Corp., Defense Products Div.
Goslin Electric & Mfg. Co.
Highland Engrg. Co.
Hindie Transformer Co. Inc.
Johnson Electronics Inc.
Lenkurt Electric Co., Inc.
Mara Electronics, Inc.
J. W. Miller Co.
Modelectric Products Corp.
J. J. Monaghan Co., Inc.
Munston Mfg. & Service Inc.
NYT Electronics, Inc.
National Coil Co.
Ortho Filter Corp.
RS Electronics Corp.
Ram Electronics Inc.
Sioux Radio Products
Standard Electronics Div., Radio Engrg. Labs.

Sterling Transformer Corp.
Tele-Coil Co.
Telectro Industries Corp.
Tranconic, Inc.
Tresco, Inc.
United Transformer Corp.
Varo Mfg. Co.
Warren Transformer Co., Inc.
Wilmar Mfg. Co., Inc.

I-F

Ace Coil & Electronics Co.
Aerolite Electronics Corp.
Aladdin Electronics, Div.-Aladdin Industries Inc.
Associated American Winding Co., Inc.
Bendix Aviation Corp., York Div.
Bradford Components, Inc.
Burnell & Co., Inc.
Caddell-Burns Mfg. Co. Inc.
Carad Corp.
Fugle-Miller Labs Inc.
General Instrument Corp., Defense Products Div.
Goslin Electric & Mfg. Co.
Gray & Kuhn Inc.
Johnson Electronics Inc.
J. W. Miller Co.
Modelectric Products Corp.
J. J. Monaghan Co., Inc.
NYT Electronics, Inc.
National Coil Co.
North Hills Electric Co., Inc.
Philco Corp., Government & Industrial Divs.
Ram Electronics Inc.
Redman Electronics Corp.
Sioux Radio Products
Superelex Electronics Corp.
Sylvania Electronic Systems, Div.-Sylvania Electric Products Inc.
Tele-Coil Co.
Telectro Industries Corp.
Vanguard Electronics Co.
Varo Mfg. Co.
Western Coil Products Co.
Wright Zimmerman, Inc.

Printed Circuit

Ace Coil & Electronics Co.
Associated American Winding Co., Inc.
Bendix Aviation Corp., York Div.
Celco-Constantine Engrg. Laboratories Co.
Cleveland Metal Specialties Co.
Eaton Electronics Corp.
Electronic Associates, Inc.
Fugle-Miller Labs Inc.
General Instrument Corp., Defense Products Div.
Johnson Electronics Inc.
Methode Mfg. Corp.
Mica Corp.
J. W. Miller Co.
NYT Electronics, Inc.
National Coil Co.
North Hills Electric Co., Inc.
Onondaga Pottery Co., Electronics Div.
RS Electronics Corp.
Ram Electronics Inc.
Ryan Aeronautical Co.
Sioux Radio Products
Superelex Electronics Corp.
Sylvania Electronic Systems, Div.-Sylvania Electric Products Inc.
Techniques, Inc.
Telectro Industries Corp.
Tranconic, Inc.
United Transformer Corp.
Varo Mfg. Co.
Warren Transformer Co., Inc.

R-F Choke

Ace Coil & Electronics Co.
Aerolite Electronics Corp.
Aladdin Electronics, Div.-Aladdin Industries Inc.
Associated American Winding Co., Inc.
Bradford Components, Inc.
Caddell-Burns Mfg. Co. Inc.
Carad Corp.

Celco-Constantine Engrg. Laboratories Co.
Corning Glass Works
Fugle-Miller Labs, Inc.
General Instrument Corp., Defense Products Div.
Gray & Kuhn Inc.
J-V-M Microwave Co.
E. F. Johnson Co.
Johnson Electronics Inc.
J. W. Miller Co.
Modelectric Products Corp.
J. J. Monaghan Co., Inc.
NYT Electronics, Inc.
National Coil Co.
North Hills Electric Co., Inc.
Redman Electronics Corp.
Sioux Radio Products
Superelex Electronics Corp.
Sylvania Electronic Systems, Div.-Sylvania Electric Products Inc.
Tele-Coil Co.
Telectro Industries Corp.
Topper Mfg. Co., Inc.
Vanguard Electronics Co.
Varo Mfg. Co.
Western Coil Products Co.
Wilmar Mfg. Co., Inc.
Wright Zimmerman, Inc.

R-F Transmitting

Ace Coil & Electronics Co.
Aerolite Electronics Corp.
Associated American Winding Co., Inc.
Caddell-Burns Mfg. Co. Inc.
Carad Corp.
Fugle-Miller Labs, Inc.
General Instrument Corp., Defense Products Div.
Illumitronic Engrg. Co.
J-V-M Microwave Co.
E. F. Johnson Co.
Johnson Electronics Inc.
J. W. Miller Co.
J. J. Monaghan Co., Inc.
Munston Mfg. & Service, Inc.
NYT Electronics, Inc.
North Hills Electric Co., Inc.
Superelex Electronics Corp.
Sylvania Electronic Systems, Div.-Sylvania Electric Products Inc.
Tele-Coil Co.
Telectro Industries Corp.
Vanguard Electronics Co.
Varo Mfg. Co.
Western Coil Products Co.
Wilmar Mfg. Co., Inc.
Winatic Corp., The
Wright Zimmerman, Inc.

Solenoid

A. P. W. Co.
Ace Coil & Electronics Co.
Advanced Electronics Inc.
Aerolite Electronics Corp.
Associated American Winding Co., Inc.
Automatic Electric Sales Corp.
Caddell-Burns Mfg. Co. Inc.
Celco-Constantine Engrg. Laboratories Co.
Cycle Transformer Corp.
Electrical Windings, Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Fugle-Miller Labs, Inc.
General Instrument Corp., Defense Products Div.
General Railway Signal Co.
Goslin Electric & Mfg. Co.
Highland Engrg. Co.
Walter J. Hyatt Co., The
Johnson Electronics Inc.

*KAHN & CO., INC.
*KOONTZ-WAGNER ELECTRIC CO., INC.
Ram Vista Engrg. Co.
Mara Electronics, Inc.
Modelectric Products Corp.
J. J. Monaghan Co., Inc.
National Coil Co.
North Hills Electric Co., Inc.
Ortho Filter Corp.
Precision, Inc.
Ram Electronics Inc.
Sealectric Switch & Relay Corp.
Standard Electromagnetics, Inc.
Tele-Coil Co.
Telectro Industries Corp.
Tri-Dex Co.
Tur-Bo Jet Products Co., Inc.
*UNITED AIRCRAFT PRODUCTS, INC.
Varo Mfg. Co.
Warren Transformer Co., Inc.
Western Coil Products Co.

Transducer

American Research & Mfg. Corp.
Associated American Winding Co., Inc.
Columbia Research Labs.
Crescent Engrg. & Research Co.
Fugle-Miller Labs, Inc.
General Instrument Corp., Defense Products Div.
Johnson Electronics Inc.
National Coil Co.
Telectro Industries Corp.
Tri-Dex Co.
Tur-Bo Products Co., Inc.
Varo Mfg. Co.
Warren Transformer Co., Inc.

Variable

Ace Coil & Electronics Co.
Aerolite Electronics Corp.
Airlyte Electronics Corp.
Associated American Winding Co., Inc.
Burnell & Co., Inc.
Caddell-Burns Mfg. Co. Inc.
Carad Corp.
Celco-Constantine Engrg. Laboratories Co.
Fugle-Miller Labs, Inc.
General Instrument Corp., Defense Products Div.
Goslin Electric & Mfg. Co.
Gray & Kuhn Inc.
E. F. Johnson Co.
Johnson Electronics Inc.
J. W. Miller Co.
NYT Electronics, Inc.
National Coil Co.
North Hills Electric Co., Inc.
Ram Electronics Inc.
Superelex Electronics Corp.
Tele-Coil Co.
Telectro Industries Corp.
United Transformer Corp.
Vari-L Co., Inc.
Varo Mfg. Co.
Warren Transformer Co., Inc.
Western Coil Products Co.

COLLECTOR RINGS

Amplex Div.-Chrysler Corp.
Electro Tec Corp.
Electro Tec Corp., Virginia Div.
Electro-Minutaires Corp.
Engelhard Industries Inc., D. E. Makepeace Div.
General Findings & Supply Co., Industrial Div.
Gibson Electric Co.
*GRAPHITE METALLIZING CORP.
La Pointe Industries Inc.
Leach & Garner Co., Industrial Div.
Metals & Controls Corp.
Penn-Michigan Mfg. Corp.
Poly-Scientific Corp.
Sangamo Electric Co.
*SLIP RING CO. OF AMERICA
Stainless Steel Products, Inc.
Superior Carbon Products, Inc.
Telectro Industries Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Tricon Mfg. Co.

COMMUNICATIONS SYSTEMS

Applied Research Inc.
Bell & Gossett Co.
Brush Instruments, Div.-Clevite Corp.
Communications Co.
*DATA-CONTROL SYSTEMS INC.
Elm Mfg. Co. Inc.
Executone, Inc.
Feiler Engrg. & Mfg. Co.
General Instrument Corp., Defense Products Div.
Hallamore Electronics Co.
Haller Raymond & Brown Inc.
Hammett Electric Co.
Hogan Laboratories, Inc.
Hycon Eastern Inc.
Nems Clarke Co., Div.-Vitro Corp. of America
International Research Associates
Lenkurt Electric Co., Inc.
Motorola Inc., Military Marketing Div.
Munston Mfg. & Service, Inc.
National Electronics Laboratories, Inc.
Resdel Engrg. Corp.
*RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.
Stewart-Warner Corp.
Stromberg-Carlson, Electronics Div.
Telectro Engrg. Corp.
*TELE-DYNAMICS INC.
Thompson Products, Inc.
Varo Mfg. Co.
*WESTINGHOUSE ELECTRIC CORP.
Wickes Engrg. & Construction Co. Inc.
Wilcox Electric Co., Inc.
Wunderlich Radio Co.

COMPARATORS

American Electronics, Inc., Data-Tronics Div.
Baird-Atomic, Inc.
Barnes Development Co.
Brush Instruments, Div.-Clevite Corp.
Cleveland Instrument Co.
Eastman Kodak Co.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Optomechanisms Inc.
Perkin-Elmer Corp.
Sanders Associates, Inc.
Size Control Co.
Stromberg-Carlson, Electronics Div.
Transformers, Inc.
Varo Mfg. Co.

COMPASSES

Kearfoot Co., Inc.
Lear Inc.
Librascope Inc.

Electronic Gyro

Eclipse-Pioneer Div., Bendix Aviation Corp.
General Electric Co., Apparatus Sales Div.

General Precision Lab. Inc.
Kearfott Co., Inc.
La Pointe Industries Inc.
Lear Industries Inc.
Lear, Inc.
Ryan Aeronautical Co.

Gyro

Autonetics, Div.-North American Aviation, Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
General Electric Co., Apparatus Sales Div.
General Precision Lab. Inc.
Kearfott Co., Inc.
La Pointe Industries Inc.

Magnetic

General Electric Co., Instrument Dept.
Kearfott Co., Inc.
Kensan Instrument Corp., Sub-Standard Coil Products Co. Inc.
Lear, Inc.
Perkin-Elmer Corp.
U. S. Gauge, Div.-American Machine & Metals, Inc.

Radio

General Instrument Corp., Defense Products Div.
Kearfott Co., Inc.
Lane Electronics Mfg. Corp.
Lear, Inc.
Magnavox Co., The
Wunderlich Radio Co.

Remote Indicating

Eclipse-Pioneer Div., Bendix Aviation Corp.
Kearfott Co., Inc.
Lear, Inc.
Ryan Aeronautical Co.
Telectro Industries Corp.
Wunderlich Radio Co.

COMPUTERS

- *AC SPARK PLUG DIV., GENERAL MOTOR CORP.**
Advance Industries, Inc.
Allegany Instrument Co., Inc.
Allied Plastics Supply Corp.
American Electronics, Inc.
Analogue Controls, Inc.
Autonetics, Div.-North American Aviation, Inc.
***AVCO MFG. CORP., CROSLLEY DIV.**
Benson-Lehner Corp.
Burroughs Corp.
CDC Control Services, Inc.
Collins Radio Co.
Consolidated Avionics Corp.
Electro-Measurements Inc.
Electronic Associates, Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Emerson Electric Mfg. Co., The, Electronics & Avionics Div.
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Ferranti Electric Inc.
George F. Forbes, Industrial Mathematician
Publisher
Ford Instrument Co., Inc.
GPS Instrument Co., Inc.
***GARRETT CORP., THE AIRESEARCH MFG. DIVS.**
General Precision Lab. Inc.
General Railway Signal Co.
Goodyear Aircraft Corp.
Haller Raymond & Brown Inc.
Kearfott Co., Inc.
Lear, Inc.
Librascope Inc.
Mid-Century Instrument Corp.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Motorola Inc., Military Marketing Div.
Nuclear Products—Erco, Div.-ACF Industries, Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Philco Corp., Government & Industrial Divs.
Radio Corporation of America, Defense Electronic Products
Reeves Instrument Corp.
Ryan Aeronautical Co.
Servomechanisms, Inc.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Technical Oil Tool Corp.
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**

Analog

- *AC SPARK PLUG DIV., GENERAL MOTOR CORP.**
Advance Industries, Inc.
Allegany Instrument Co., Inc.
American Electronics, Inc.
American Electronics, Inc., Data-Tronics Div.
***AMERICAN MACHINE & FOUNDRY CO.**
Analogue Controls, Inc.
Autonetics, Div.-North American Aviation, Inc.
***AVCO MFG. CORP., CROSLLEY DIV.**
Baird-Atomic, Inc.
Bendix Computer, Div.-Bendix Aviation Corp.
Bomwar Instrument Corp.
CDC Control Services, Inc.
Cal-Ohm Labs., Inc.

Chadwick-Helmuth Co.
Collins Radio Co.

- *DATA-CONTROL SYSTEMS INC.**
Daystrom Instrument Div., Daystrom, Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electronics Corp. of America
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Feedback Controls, Inc.
George F. Forbes, Industrial Mathematician, Publisher
***GARRETT CORP., THE AIRESEARCH MFG. DIVS.**
General Controls Co.
General Electric Co., Apparatus Sales Div.
General Precision Lab. Inc.
General Railway Signal Co.
Goodyear Aircraft Corp.
Haller Raymond & Brown Inc.
Industrial Control Co.
Kearfott Co., Inc.
Kollman Instrument Corp., Sub-Standard Coil Products Co. Inc.
Lear, Inc., Grand Rapids Div.
Librascope Inc.
Link Aviation, Inc.
W. L. Maxson Corp., The
Mechanical Div.-General Mills, Inc.
Mid-Century Instrument Corp.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Nuclear Products—Erco, Div.-ACF Industries, Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
George A. Philbrick Researches, Inc.
Philco Corp., Government & Industrial Divs.
Reeves Instrument Corp.
Ryan Aeronautical Co.
Servomechanisms, Inc.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Technical Oil Tool Corp.
Telectro Industries Corp.
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**

Course Line

Advance Industries, Inc.
Autonetics, Div.-North American Aviation, Inc.
Collins Radio Co.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electronic Engrg. Co. of California
General Precision Lab. Inc.
Haller Raymond & Brown Inc.
Kearfott Co., Inc.
Lear, Inc.
Librascope Inc.
W. L. Maxson Corp., The
Mechanical Div.-General Mills, Inc.
Mid-Century Instrument Corp.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Reeves Instrument Corp.
Ryan Aeronautical Co.
Science House, Inc.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.

Digital

- *AC SPARK PLUG DIV., GENERAL MOTOR CORP.**
Advance Industries, Inc.
Allied Plastics Supply Corp.
Alwac Corp.
American Electronics, Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Analogue Controls, Inc.
Arma Div.-American Bosch Arma Corp.
Autonetics, Div.-North American Aviation, Inc.
Baird-Atomic, Inc.
Bendix Aviation Corp., York Div.
Bendix Computer, Div.-Bendix Aviation Corp.
Benson-Lehner Corp.
Burroughs Corp.
CDC Control Services, Inc.
Collins Radio Co.
Computer Control Co., Inc.
Consolidated Avionics Corp.
Cubic Corp.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electrodata Div.-Burroughs Corp.
Electronic Engrg. Co. of California
Electronics Corp. of America
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Ferranti Electric, Inc.
George F. Forbes, Industrial Mathematician, Publisher
General Precision Lab., Inc.
Goodyear Aircraft Corp.
Haller Raymond & Brown, Inc.
Hoffman Electronics Corp., Semiconductor Div.
Kearfott Co., Inc.
Librascope Inc.
W. L. Maxson Corp., The
Mechanical Div.-General Mills, Inc.
Milman Engrg. Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Patterson, Moos Div.-Universal Winding Co., Inc.
Philco Corp., Government & Industrial Divs.
Reeves Instrument Corp.
***RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.**
Servomechanisms, Inc.
Skiatron Electronics & Television Corp.

Soroban Engrg., Inc.
Southwestern Industrial Electronics Co.
Stromberg-Carlson, Electronics Div.
Sylvania Electronic Systems, Div.-Sylvania Electric Products, Inc.
Telectro Industries Corp.
Thompson Products, Inc.
Wayne-George Corp.
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**

Navigation

- *AC SPARK PLUG DIV., GENERAL MOTOR CORP.**
Advance Industries, Inc.
Allied Plastics Supply Corp.
***AMERICAN MACHINE & FOUNDRY CO.**
Analogue Controls, Inc.
Autonetics, Div.-North American Aviation, Inc.
Baird-Atomic, Inc.
Burroughs Instrument Corp.
Burroughs Corp.
Collins Radio Co.
Dynavia Engrg. Corp.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electromation Co.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
George F. Forbes, Industrial Mathematician, Publisher
Ford Instrument Co., Div.-Sperry Rand Corp.
General Electric Co., Apparatus Sales Div.
General Precision Lab., Inc.
Goodyear Aircraft Corp.
Haller Raymond & Brown, Inc.
Kearfott Co., Inc.
Kinevox-Hallen
Kollman Instrument Corp., Sub-Standard Coil Products Co., Inc.
Lear, Inc.
Librascope, Inc.
Link Aviation, Inc.
W. L. Maxson Corp., The
Mechanical Div.-General Mills, Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Nuclear Products—Erco, Div.-ACF Industries, Inc.
Philco Corp., Government & Industrial Divs.
Reeves Instrument Corp.
Ryan Aeronautical Co.
Skiatron Electronics & Television Corp.
Stavid Engrg., Inc.
Technical Oil Tool Corp.
Telectro Industries Corp.
M. Ten Bosch, Inc.
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**

Offset Track

Advance Industries, Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
General Precision Lab., Inc.
Goodyear Aircraft Corp.
Haller Raymond & Brown, Inc.
Lear, Inc.
Librascope, Inc.
Mechanical Div.-General Mills, Inc.
Reeves Instrument Corp.
Skiatron Electronics & Television Corp.
Stavid Engrg., Inc.
Technical Oil Tool Corp.
Telectro Industries Corp.

Storage, Electrostatic

Haller Raymond & Brown, Inc.
Librascope, Inc.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.

Storage, Ferroelectric

Burroughs Corp.
Librascope, Inc.
Skiatron Electronics & Television Corp.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.

Storage, Magnetic

Alden Products Co.
Alwac Corp.
Autonetics, Div.-North American Aviation, Inc.
Bryant Gage & Spindle Div., Bryant Chucking Grinder Co.
Burroughs Corp.
Daystrom Instrument Div., Daystrom, Inc.
Epsco, Inc.
Ferranti Electric, Inc.
General Ceramics Corp.
General Railway Signal Co.
General Transistor Western Corp.
Haller Raymond & Brown, Inc.
Librascope, Inc.
Miljan Div., Paul Omohundro Co.
Paco Corp., Government & Industrial Divs.
***RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.**
Stromberg-Carlson, Electronics Div.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**

guidance

CONNECTORS

Alden Products Co.
American Brass Co., The
Anton Electronics Labs., Inc.
Burndy Corp., Omaton Div.
Cannon Electric Co.
Circon Component Corp.
Continental Connector Corp.
Dage Electric Co., Inc.
Dejur-Amsco Corp.
R. C. Dudek & Co.
Elco Corp.
Enflo Corp.
Garde Mfg. Co.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
General R-F Fittings, Inc.
Joclin Mfg. Co.
E. F. Johnson Co.
Litton Industries, Components Div.
***HAROLD H. POWELL CO.**
Scintilla Div., Bendix Aviation Corp.
Sylvania Electric Products Inc., Parts Div.
Telectro Industries Corp.
United Supply Co.
Winchester Electronics Co.

Electric Subminiature

Airwork Corp.
Anton Electronic Labs., Inc.
Automatic & Precision Mfg. Co.
Avnet Corp.
Cannon Electric Co.
Circon Component Corp.
Coaxial Connector Co. Inc.
Columbia Research Labs.
Connector Corp.
Continental Connector Corp.
Dage Electric Co., Inc.
Dejur-Amsco Corp.
R. C. Dudek & Co.
Elco Corp.
Garde Mfg. Co.
General R-F Fittings, Inc.
Joclin Mfg. Co.
Litton Industries, Components Div.
Mendelsohn Speedgun Co., Inc.
Methode Mfg. Corp.
Molding Corp. of America
***HAROLD H. POWELL CO.**
***SCHWEBER ELECTRONICS**
Scintilla Div., Bendix Aviation Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.
Titellex Inc.
U. S. Component Inc.
United Supply Co.
Western International Co.
E. B. Wiggins Oil Tool Co. Inc.
Winchester Electronics, Inc.

Miniature

Aerolite Electronics Corp.
Airwork Corp.
Alden Products Co.
Anton Electronics Labs., Inc.
Avnet Corp.
Burndy Corp., Omaton Div.
Cannon Electric Co.
Circon Component Corp.
Coaxial Connector Co. Inc.
Connector Corp.
Consolidated Electrodynamics Corp.
Continental Connector Corp.
Dage Electric Co., Inc.
Dejur-Amsco Corp.
R. C. Dudek & Co.
Elco Corp.
Electronic Techniques, Inc.
Enflo Corp.
Garde Mfg. Co.
General R-F Fittings, Inc.
Joclin Mfg. Co.
Litton Industries, Components Div.
Malco Tool & Mfg. Co.
Mendelsohn Speedgun Co., Inc.
Methode Mfg. Corp.
Molding Corp. of America
Frank W. Morse Co.
***HAROLD H. POWELL CO.**
Richards Electrocraft, Inc.
***SCHWEBER ELECTRONICS**
Scintilla Div., Bendix Aviation Corp.
Sylvania Electric Products Inc., Parts Div.
Telectro Industries Corp.
Titellex, Inc.
U. S. Component Inc.
Western International Co.
Winchester Electronics, Inc.

Pressurized

Airwork Corp.
Anton Electronic Labs., Inc.
Avnet Corp.
Burndy Corp., Omaton Div.
Cannon Electric Co.
Coaxial Connector Co. Inc.
Continental Connector Corp.
Dage Electric Co., Inc.
Dejur-Amsco Corp.

R. C. Dudek & Co.
Garde Mfg. Co.
General R-F Fittings, Inc.
Joclin Mfg. Co.
Joy Mfg. Co.
Mendelsohn Speedgun Co., Inc.
Molding Corp. of America
***HAROLD H. POWELL CO.**
***SCHWEBER ELECTRONICS**
Scintilla Div., Bendix Aviation Corp.
Telectro Industries Corp.
U. S. Component Inc.
Vibra Seal Corp.
Western International Co.
Winchester Electronics, Inc.

Printed Circuit

Allied Plastics Supply Corp.
Anton Electronic Labs., Inc.
Avnet Corp.
Cannon Electric Co.
Circon Component Corp.
Cleveland Metal Specialties Co.
Continental Connector Corp.
Dage Electric Co., Inc.
Dale Products, Inc.
Dejur-Amsco Corp.
R. C. Dudek & Co.
Dunlap Electronics, Inc.
Elco Corp.
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
Franklin Fibre-Lamitex Corp.
Garde Mfg. Co.
General R-F Fittings, Inc.
La Pointe Industries Inc.
Malco Tool & Mfg. Co.
Methode Mfg. Corp.
National Tel-Tronics Corp.
***HAROLD H. POWELL CO.**
Naz-Dar Co.
***SCHWEBER ELECTRONICS**
Star Engraving Co., Ltd.
Sylvania Electric Products Inc., Parts Div.
Telectro Industries Corp.
Tingstol Co.
Ucinite Co., The, Div.—United-Carr Fastener
Corp.
U. S. Component Inc.
Winchester Electronics, Inc.

Rack and Panel

Aircrom Inc.
Airwork Corp.
Alden Products Co.
Anton Electronic Labs., Inc.
Avnet Corp.
Birnback Radio Co., Inc.
Burndy Corp., Omaton Div.
Cannon Electric Co.
Continental Connector Corp.
Dage Electric Co., Inc.
Dejur-Amsco Corp.
Don-Lan Electronics Co.
R. C. Dudek & Co.
Elco Corp.
Garde Mfg. Co.
General Cement Mfg. Co., Div.—Textron Inc.
General R-F Fittings, Inc.
Heldor Mfg. Co., Inc.
Methode Mfg. Corp.
***HAROLD H. POWELL CO.**
Scintilla Div., Bendix Aviation Corp.
Telectro Industries Corp.
U. S. Component Inc.
Western International Co.
Winchester Electronics, Inc.

R-F

Aircrom Inc.
Airttron, Inc.
Airwork Corp.
Anton Electronic Labs., Inc.
Blonder-Tongue Labs., Inc.
Burndy Corp., Omaton Div.
Cannon Electric Co.
Circon Component Corp.
Coaxial Connector Co. Inc.
Connector Corp. of America
Continental Connector Corp.
Garde Mfg. Co.
General R-F Fittings, Inc.
Hallett Mfg. Co.
J-V-M Microwave Co.
Mendelsohn Speedgun Co., Inc.
***HAROLD H. POWELL CO.**
Prodelin Inc.
***SCHWEBER ELECTRONICS**
Telectro Industries Corp.
Transco Products, Inc.
Western International Co.
Winchester Electronics, Inc.

Contactors

(Generator, load, transfer)
***HARTMAN ELECTRICAL MFG. CO., THE**

CONTROLS

Advance Industries, Inc.
Advanced Products Co., The

Aeronautical & Instrument Div., Robertshaw-
Fulton Controls Co.
American Research & Mfg. Corp.
Barlon Instrument Corp.
Bendix Aviation Corp., Red Bank Div.
Burroughs Corp.
CDC Control Services, Inc.
Cutler-Hammer Inc.
Daven Co., The
Dynavia Engrg. Corp.
***EASTERN INDUSTRIES, INC.**
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
Exact Engrg. & Mfg. Inc.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
General Railway Signal Co.
***A. W. HAYDON CO., THE**
Haydon Div.—General Time Corp.
Lear, Inc.
Librascope Inc.
Radio Corporation of America, Defense Elec-
tronic Products
Reeves Instrument Corp.
Ryan Aeronautical Co.
Servomechanisms, Inc.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.

Automatic Approach

Analogue Controls, Inc.
Autonetics, Div.—North American Aviation, Inc.
Barton Instrument Corp.
Bowmar Instrument Corp.
CDC Control Services, Inc.
Dynavia Engrg. Corp.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
Lear, Inc.
Minneapolis-Honeywell Regulator Co., Aero-
nautical Div.
Motorola Inc., Military Marketing Div.
Reeves Instrument Corp.
Robot Appliances Inc.
Ryan Aeronautical Co.
Skiatron Electronics & Television Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.

Capacitance Operated

Aeronautical & Instrument Div., Robertshaw-
Fulton Controls Co.
Minneapolis-Honeywell Regulator Co., Aero-
nautical Div.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.

Machine Safety

Devco Engrg. Inc.
Dunlap Electronics, Inc.
Electric Eye Equipment Co.
General Scientific Equipment Co.
Minneapolis-Honeywell Regulator Co., Boston
Div.
***MISSILE COMPONENTS GROUP, ELECTRO-SNAP
SWITCH & MFG. CO**
Reid Metal Products, Inc.
Telectro Industries Corp.
Walsh Press & Die Co.

Motors & Generators

American Electronics, Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Bendix Aviation Corp., Red Bank Div.
Cutler-Hammer Inc.
D & R, Ltd.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Thomas A. Edison Ind., Instrument Div.—Mc-
Graw-Edison Co.
Fairfield Engineering Corp.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Globe Industries, Inc.
Guided Missile Div.—De Havilland Aircraft of
Canada, Ltd.
Hammett Electric Co.
***HARTMAN ELECTRICAL MFG. CO., THE**
Heriner Electric Co., The
Industrial Control Co.
Leach Corp.
***MISSILE COMPONENTS GROUP, ELECTRO-SNAP
SWITCH & MFG. CO.**
Motordyne Inc.
Sangamo Electric Co.
Servomechanisms, Inc.
Servomechanisms, Inc., Mechrol Div.
Skiatron Electronics & Television Corp.
Talley Corp., The
Telectro Industries Corp.
Varo Mfg. Co.
Wacline, Inc.
***WESTINGHOUSE ELECTRIC CORP.**

Radio Remote

Bowmar Instrument Corp.
Communications Co.
Frank R. Cook Co.
***COOPER DEVELOPMENT CORP.**
***DATA-CONTROL SYSTEMS INC.**
Electronic Communications, Inc.
General Instrument Corp., Defense Products Div.

Hallamore Electronics Co.
Lane Electronics Mfg. Corp.
Magnavox Co., The
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Motorola Inc., Military Marketing Div.
Reeves Instrument Corp.
Robot Appliances Inc.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Varo Mfg. Co.

Push-Ull

All American Aircraft Products, Inc.
Automotive & Aircraft Div.-American Chain & Cable Co., Inc.
Blaco Mfg. Co.
Consolidated Controls Corp.
Cutler-Hammer Inc.
Fairfield Engineering Corp.
Imperial Brass Mfg. Co., The
Lumen, Inc.
P. R. Mallory & Co. Inc.
Minneapolis-Honeywell Regulator Co., Aero-nautical
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Robot Appliances Inc.
Simmonds Aerocessories, Inc.
Skiatron Electronics & Television Corp.
Southwest Products Co.
Telectro Industries Corp.
Telfex Inc.
Trimount Instrument Co.
Varo Mfg. Co.
Western Arc Welding, Inc.

Register

Analogue Controls, Inc.
Bowmar Instrument Corp.
Electric Eye Equipment Co.
Intercontinental Dynamics Corp.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.

Remote, Antenna

All American Aircraft Products, Inc.
Anilab Inc.
*DALMO VICTOR CO., DIV-TEXTRON INC.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Gabriel Co., The, Gabriel Electronics Div.
Globe Industries, Inc.
Goodyear Aircraft Corp.
Leair, Inc., Grand Rapids Div.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Motorola Inc., Military Marketing Div.
Reeves Instrument Corp.
Robot Appliances Inc.
Ryan Aeronautical Co.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.

Servo

Acoustica Associates, Inc.
Aero Supply Mfg. Co., Inc.
Aeroflex Corp., The, Aeroflex Labs. Div.
American Electronics, Inc., Data-Tronics Div.
American Research & Mfg. Corp.
Analogue Controls, Inc.
Barber-Colman Co.
Bowmar Instrument Corp.
Burroughs Corp.
CDC Control Services, Inc.
Consolidated Controls Corp.
Frank R. Cook Co.
*DALMO VICTOR CO., DIV-TEXTRON INC.
*EASTERN INDUSTRIES, INC.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Thomas A. Edison Ind., Instrument Div.-Mc-Graw-Edison Co.
Electronic Associates, Inc.
Exact Engrg. & Mfg. Inc.
Fairfield Engineering Corp.
Feedback Controls, Inc.
Ford Instrument Co., Div.-Sperry Rand Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Controls Co.
Goodyear Aircraft Corp.
Greenleaf Mfg. Co., The, Div.-Mandrel In-dustries Inc.
Hallamore Electronics Co.
Hammett Electric Co.
Hydra-Power Corp.
Industrial Control Co.
Kearfoot Co., Inc.
North Atlantic Industries, Inc.
Intercontinental Dynamics Corp.
Kelsey-Hayes Co.
Leair, Inc.
Leair, Inc., Grand Rapids Div.
*WALLACE O. LEONARD, INC.
Librascope Inc.
Link Aviation, Inc.
Lumen, Inc.
J. A. Maurer, Inc.

Minneapolis-Honeywell Regulator Co., Aero-nautical Div.
Minneapolis-Honeywell Regulator Co., Boston Div.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Motordyne Inc.
Ozone Metal Products Corp.
Pacific Div.-Bendix Aviation Corp.
Reeves Instrument Corp.
Reid Metal Products, Inc.
Royal Industries, Inc.
Ryan Aeronautical Co.
Servo Corp. of America
Servomechanisms, Inc.
Servomechanisms, Inc., Mechatrol Div.
Skiatron Electronics & Television Corp.
Spectral Electronics Div., Carrier Corp.
Telectro Industries Corp.
M. Ten Bosch, Inc.
Thompson Products, Inc.
United Control Corp.
Varo Mfg. Co.
Vickers Inc., Div.-Sperry Rand
Wacline, Inc.
Weighing & Control Components, Inc.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.

Signal

Aeroflex Corp., The, Aeroflex Labs. Div.
Dunlap Electronics, Inc.
Exact Engrg. & Mfg. Inc.
General Railway Signal Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Varo Mfg. Co.

Tension

Consolidated Avionics Corp.
Dial Products Co.
Diehl Mfg. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.

Timing

Abrams Instrument Corp.
Advanced Products Co., The
Anglo Corp.
Baird-Atomic, Inc.
Bowmar Instrument Corp.
Burroughs Corp.
Consolidated Avionics Corp.
*COOPER DEVELOPMENT CORP.
Joe Davidson & Associates
Dunlap Electronics, Inc.
Eagle Signal Corp.
Electronic Associates, Inc.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Elm Mfg. Co., Inc.
Exact Engrg. & Mfg. Inc.
Friez Instrument Div.-Bendix Aviation Corp.
Greenleaf Mfg. Co., The, Div.-Mandrel In-dustries Inc.
Hallamore Electronics Co.
Hamilton Watch Co., Military Products Div.
*A. W. HAYDON CO., THE
Haydon Div.-General Time Corp.
P. R. Mallory & Co. Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Resdel Engrg. Corp.
Skiatron Electronics & Television Corp.
Spectral Electronics Div., Carrier Corp.
Herman D. Steel Co.
Technical Oil Tool Corp.
Telectro Industries Corp.
Tempo Instrument Inc.
U. S. Gauge Div.-American Machine & Metals, Inc.
Vacuum Tube Products Co. Inc.
Vemaline Products Co.
Waugh Engrg. Co.
*WESTINGHOUSE ELECTRIC CORP.
C. C. Wilson & Co.
Zenith Electric Co.

Torque, Electronic

American Research & Mfg. Corp.
Consolidated Avionics Corp.
Dial Products Co.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Exact Engrg. & Mfg. Inc.
Librascope Inc.
Reeves Instrument Corp.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.

Voltage Regulator

Amelco, Inc.
American Research & Mfg. Corp.

Bendix Aviation Corp., Red Bank Div.
Central Transformer Co.
Cubic Corp.
Curtiss-Wright Corp., Electronics Div.
Electric Regulator Corp.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Hallamore Electronics Co.
E. Vernon Hill & Co.
Ford Instrument Co., Div.-Sperry Rand Corp.
Hoffman Electronics Corp., Semiconductor Div.
Holt Instrument Laboratories, Div.-Holt Hard-wood Co., Inc.
Librascope Inc.
Lumen, Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Motordyne Inc.
Reeves Instrument Corp.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Tel-Instrument Electronics Corp.
Tempo Instrument Inc.
United Transformer Corp.
Wacline, Inc.
*WESTINGHOUSE ELECTRIC CORP.

Volume

Clarostat Mfg. Co., Inc.
Daven Co., The
P. R. Mallory & Co. Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Redmond Co., Inc.
Simmonds Aerocessories, Inc.
Skiatron Electronics & Television Corp.
Spectral Electronics Div., Carrier Corp.
Telectro Industries Corp.
Vickers Inc., Div.-Sperry Rand
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.

CONVERTERS, ELECTRIC

Amelco, Inc.
American Research & Mfg. Corp.
Bendix Aviation Corp., Red Bank Div.
Bogue Electric Mfg. Co.
Carter Motor Co.
Consolidated Avionics Corp.
Crescent Engrg. & Research Co.
Ecor Div.-F. L. Jacobs Co.
Electronic Techniques, Inc.
Electronics Corp. of America
Georator Corp.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Hallamore Electronics Co.
Hammett Electric Co.
Hertner Electric Co., The
*INTERELECTRONICS CORP.
Jordan Electronics, Div.-Victoreen Instrument Co.
Leair Corp.
Magnavox Co., The
Minneapolis-Honeywell Regulator Co., Ordnance Div.
Missile Engrg. Products, Inc.
*MOTOR GENERATOR CORP.
Motordyne Inc.
Opad Electric Co.
Power Sources, Inc.
RS Electronics Corp.
Radio Corporation of America, Defense Elec-tronic Products
Sangamo Electric Co.
Skiatron Electronics & Television Corp.
Small Motors Inc.
Talley Corp., The
Telectro Industries Corp.
Tel-Instrument Electronics Corp.
Telfor, Inc.
United Electrodynamics, Div.-United Geo-physical Corp.
Varo Mfg. Co.
Vibration Research Labs., Inc.
Westinghouse Electric Corp.
Wickes Engrg. & Construction Co. Inc.

CONVERTERS, FIELD SEQUENTIAL

Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Varo Mfg. Co.

CONVERTERS, MICROWAVE

Aircrom Inc.
Airtrom, Inc.
Applied Research Inc.
Bendix Aviation Corp., York Div.
Demorney-Bonardi
Electronic Communications, Inc.
General Instrument Corp., Defense Products Div.
John Gombos Co., Inc.
Goodyear Aircraft Corp.
J-V-M Microwave Co.
Polarad Electronics Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.
*TELERAD MFG. CORP.
Varo Mfg. Co.
Vectron, Inc.

COOLING SYSTEMS, ELECTRONIC

Calcor Corp., Aircraft Div.
Dunham-Bush, Inc.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Goodyear Aircraft Corp.
*KAHN & CO., INC.
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Stainless Steel Products, Inc.
Task Corp.
Telectro Industries Corp.
Trana Co., Tha
United Control Corp.

COUPLING & PHASING UNITS

Airtron, Inc.
General Instrument Corp., Defense Products Div.
J-V-M Microwave Co.
E. F. Johnson Co.
Prodein, Inc.
Ryan Aeronautical Co.
Varo Mfg. Co.

CRYSTAL CARTRIDGES

Magnavox Co., The
Shura Brothers, Inc.

CRYSTAL FILTERS

Airtron, Inc.
American Electronic Labs., Inc.
Billey Electric Co.
Bulova Watch Co., Electronic Div.
Defiance Engrg. & Microwave Corp.
Diamond Antenna & Microwave Corp.
Hupp Electronics Co.
Hycon Eastern Inc.
James Knights Co., The
Lenkurt Electric Co., Inc.
McCoy Electronics Co.
Monitor Products Co.
Reeves-Hoffman Div.
Sage Laboratories, Inc.
Telectro Industries Corp.

CRYSTAL MOUNTS

Airtron, Inc.
Amerec Inc.
American Electronic Labs., Inc.
Defiance Engrg. & Microwave Corp.
Demornay-Bonard
Diamond Antenna & Microwave Corp.
Elm Mfg. Co. Inc.
Enflo Corp.
J-V-M Microwave Co.
McCoy Electronics Co.
Microlab
Microwave Electronics Div., Sperry Gyroscopic Co.
Midland Mfg. Co., Inc.
Monitor Products Co.
Omega Labs., Inc.
Radar Design Corp.
Reevas-Hoffman Div.
Ryan Aeronautical Co.
Sage Laboratories, Inc.
Waveline, Inc.

CRYSTALS

Billey Electric Co.
Bulova Watch Co., Electronics Div.
Clark Crystal Co.
Delta Chemical Works, Inc.
Eidson Electronic Co.
Hunt Corp., The
International Crystal Mfg. Co. Inc.
McCoy Electronics Co.
Midland Mfg. Co., Inc.
Monitor Products Co.
Motorola Inc., Military Marketing Div.
Northern Engrg. Laboratories Inc.
Premier Research Laboratories, Inc.
Reeves-Hoffman Div.
United States Dynamics Corp.

DAMPERS, CONTROL

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
CDC Control Services, Inc.
*HOUDAILLE INDUSTRIES, INC., BUFFALO HYDRAULICS DIV.
Hydra-Power Corp.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Ozone Metal Products Corp.
Servomechanisms, Inc., Mechatrol Div.
Sesco Mfg., Inc.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons

DELAY LINES

Alden Products Co.
Andersen Laboratories, Inc.

Richard D. Brew & Co., Inc.
Burnell & Co., Inc.
Burroughs Corp.
Carad Corp.
Celco-Constantine Engrg. Laboratories Co.
Central Coil Co., Inc.
Corning Glass Works
Daven Co., The
Digitronics Corp.
Ecs Corp.
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Ferranti Electric, Inc.
Fugle-Miller Labs, Inc.
General Instrument Corp., Defense Products Div.
Gray & Kuhn, Inc.
Gudeman Co., The
Librascope, Inc.
NYT Electronics, Inc.
Orbitran Co., Inc.
Philco Corp., Government & Industrial Divs.
Pulse Engrg., Inc.
Stewart-Warner Corp.
Technitrol Engrg. Co.
Telectro Industries Corp.
Tobe Deutschmann Corp.
Topper Mfg. Co., Inc.
Tucson Instrument Corp.
Vanguard Electronics Co.

Computer

Alden Products Co.
Andersen Laboratories, Inc.
Richard D. Brew & Co., Inc.
Carad Corp.
Computer Control Co., Inc.
Corning Glass Works
*DATA-CONTROL SYSTEMS, INC.
Digitronics Corp.
ECS Corp.
Electronic Associates, Inc.
Ferranti Electric, Inc.
Filtron Co., Inc.
Gudeman Co., The
North Atlantic Industries, Inc.
Johnson Electronics, Inc.
Librascope, Inc.
NYT Electronics, Inc.
George A. Philbrick Researches, Inc.
Redman Electronics Corp.
Stewart-Warner Corp.
Technitrol Engrg. Co.
Telectro Industries Corp.
Tobe Deutschmann Corp.
Topper Mfg. Co., Inc.

Distributed-Constant Fixed

Richard D. Brew & Co., Inc.
Burnell & Co., Inc.
Central Coil Co., Inc.
*DATA-CONTROL SYSTEMS, INC.
Digitronics Corp.
ECS Corp.
Filtron Co., Inc.
Fugle-Miller Labs, Inc.
Gray & Kuhn, Inc.
North Atlantic Industries, Inc.
Johnson Electronics, Inc.
NYT Electronics, Inc.
Pulse Engrg., Inc.
Stewart-Warner Corp.
Technitrol Engrg. Co.
Telectro Industries Corp.
Topper Mfg. Co., Inc.
Tucson Instrument Corp.
Vanguard Electronics Co.

Digital

Richard D. Brew & Co., Inc.
Burroughs Corp.
Computer Control Co., Inc.
Corning Glass Works
Digitronics Corp.
ECS Corp.
Ferranti Electric, Inc.
Filtron Co., Inc.
Fugle-Miller Labs, Inc.
Gudeman Co., The
Johnson Electronics, Inc.
Librascope, Inc.
NYT Electronics, Inc.
Skiatron Electronics & Television Corp.
Technitrol Engrg. Co.
Telectro Industries Corp.
Tobe Deutschmann Corp.

Distributed-Constant Variable

Richard D. Brew & Co., Inc.
*DATA-CONTROL SYSTEMS, INC.
Digitronics Corp.
ECS Corp.
Filtron Co., Inc.
Helipot Corp.
Johnson Electronics Inc.
Telectro Industries Inc.
Topper Mfg. Co., Inc.
Tucson Instrument Corp.

Lumped-Constant Fixed

Aerolite Electronics Corp.
Richard D. Brew & Co., Inc.

Burnell & Co., Inc.
Carad Corp.
Digitronics Corp.
ECS Corp.
Electronic Associates, Inc.
Eria Resistor, Inc.
Ferranti Electric Inc.
Filtron Co., Inc.
Fugle-Miller Labs Inc.
Gray & Kuhn Inc.
Gudeman Co., The
Johnson Electronics Inc.
NYT Electronics, Inc.
Orbitran Co., Inc.
Redman Electronics Corp.
Technitrol Engrg. Co.
Telectro Industries Corp.
Tobe Deutschmann Corp.
Topper Mfg. Co., Inc.
Tucson Instrument Corp.
United Transformer Corp.
Vanguard Electronics Co.
Western Coil Products Co.

Lumped-Constant Variable

Richard D. Brew & Co., Inc.
*DATA-CONTROL SYSTEMS INC.
Digitronics Corp.
Ecs Corp.
Electronic Associates, Inc.
Filtron Co., Inc.
Fugle-Miller Labs, Inc.
Gudeman Co., Inc.
Johnson Electronics, Inc.
Telectro Industries Corp.
Topper Mfg. Co., Inc.
Tucson Instrument Corp.
Vanguard Electronics Co.

Printed Circuit

Richard D. Brew & Co., Inc.
Central Coil Co., Inc.
Ceramet Corp.
Cleveland Metal Specialties Co.
Computer Control Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Corning Glass Works
Ecs Corp.
Fugle-Miller Labs, Inc.
Gudeman Co., The
Key Resistor Corp.
Librascope, Inc.
Milmanco
NYT Electronics, Inc.
Star Engraving Co., Ltd.
Technitrol Engrg. Co.
Telectro Industries Corp.
Tobe Deutschmann Corp.
Topper Mfg. Co., Inc.

DELAY NETWORKS

Andersen Laboratories, Inc.
Richard D. Brew & Co., Inc.
Carad Corp.
*DATA-CONTROL SYSTEMS, INC.
Ecs Corp.
Ferranti Electric, Inc.
Fugle-Miller Labs, Inc.
General Instrument Corp., Defense Products Div.
General Railway Signal Co.
Gray & Kuhn, Inc.
Johnson Electronics, Inc.
NYT Electronics, Inc.
Orbitran Co., Inc.
Philco Corp., Government & Industrial Divs.
Skiatron Electronics & Television Corp.
Technitrol Engrg. Co.
Telectro Industries Corp.
Tempo Instrument, Inc.
Tobe Deutschmann Corp.
Topper Mfg. Co., Inc.
Tucson Instrument Corp.
United Transformer Corp.
Vanguard Electronics Co.
Waugh Engrg. Co.

DEMODULATORS, COMPUTER

Burroughs Corp.
Celco-Constantine Engrg. Laboratories Co.
*DATA-CONTROL SYSTEMS, INC.
Goodyear Aircraft Corp.
Hallamere Electronics Co.
Halter Raymond & Brown, Inc.
Librascope, Inc.
Philco Corp., Government & Industrial Divs.
Radio Corporation of America, Defense Electronic Products
Telectro Industries Corp.

DESTRUCTORS AND ASSOCIATED MECHANISMS

Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Hamilton Watch Co., Military Products Div.

McCormick Selph Associates
Talco Engr. Co., The
Technical Oil Tool Corp.
Telectro Industries Corp.
Winchester-West. Div.—Olin Mathieson Chem. Corp.

DETECTORS, MAGNETIC

Burroughs Corp.
*DALMO VICTOR CO., DIV.-TEXTRON, INC.
Haller Raymond & Brown, Inc.
Hammett Electric Co.
Indiana Steel Products Co., Inc.
Telectro Industries Corp.

DETECTORS, SCINTILLATION

Baird-Atomic, Inc.
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Instruments Div.-Philips Electronics, Inc.
Gerard S. Leeds Co., Inc.
Menlo Research Lab.
Nuclear-Chicago Corp.
Skiatron Electronics & Television Corp.
*WESTINGHOUSE ELECTRIC CORP.

DIAL CRYSTALS

Lancaster Glass Corp.
Sohl Co.
Spartan Marking Corp.
Virginia Plak Co.

DIALS, COMPLETE

Ackerman Engravers, Inc.
Acromark Co., The
Allied Engraving & Stamping Co.
Borg Equipment Div.—The George W. Borg Corp.
Canadian Radium & Uranium Corp.
Hamilton Watch Co., Military Products Div.
Jodee Plastics Co.
Lytle Engr. & Mfg. Co.
Print Loid, Inc.
Reeves Instrument Corp.
Sohl Co.
Spartan Marking Corp.
Techniques, Inc.
Theta Instrument Corp.
United States Radium Corp.
Universal Unlimited, Inc.
Waldom Electronics, Inc.

DIODES

Bogue Electric Mfg. Co.
Borac Laboratories, Inc.
Clevite Transistor Products, Div.-Clevite Corp.
Corning Glass Works
Fanstel Metallurgical Corp.
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Gahagan, Inc.
General Instrument Corp., Defense Products Div.
Hoffman Electronics Corp., Semiconductor Div.
Hughes Products, Hughes Aircraft Co., Semiconductor Div.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Sarkis Tarzian, Inc.
Telectro Industries Corp.
Transiron Electronic Corp.
United States Dynamics Corp.
*WESTINGHOUSE ELECTRIC CORP.

DIRECTION FINDERS

Collins Radio Co.
Electronic Communications, Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown, Inc.
Kearfoot Co., Inc.
Lane Electronics Mfg. Corp.
La Pointe Industries, Inc.
Lear, Inc.
Librascope, Inc.
Magnavox Co., The
Munston Mfg. & Service, Inc.
Servo Corp. of America
Skiatron Electronics & Television Corp.
Stromberg-Carlson, Electronics Div.
Sylvania Electronic Systems, Div.-Sylvania Electric Products, Inc.
Telectro Industries Corp.
Wilcox Electric Co., Inc.

DIRECTION FINDER ANTENNAS

Coaxial Connector Co., Inc.
Collins Radio Co.
Communications Co.
Defiance Engr. & Microwave Corp.
Diamond Antenna & Microwave Corp.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown, Inc.
Kearfoot Co., Inc.
La Pointe Industries, Inc.
Lear, Inc.
Magnavox Co., The
Shaw Metal Products Corp.
Sylvania Electronic Systems, Div.-Sylvania Electric Products, Inc.

Technical Appliance Corp.
Telectro Industries Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Westbury Electronics, Inc.

DIRECTIONAL GYROS

*AC SPARK PLUG DIV., GENERAL MOTOR CORP.
Clary Dynamics
Collins Radio Co.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Geisler Labs.
General Electric Co., Apparatus Sales Div.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries, Inc.
Hamilton Watch Co., Military Products Div.
Kearfoot Co., Inc.
La Pointe Industries, Inc.
Lear, Inc.
Lear, Inc., Grand Rapids Div.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis Honeywell Regulator Co., Boston Div.
Pacific Scientific Co.
Reeves Instrument Corp.
Wave Particle Corp.
Whittaker Gyro, Div.-Telecomputing Corp.

DIRECTORS, FLIGHT

Collins Radio Co.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Kearfoot Co., Inc.
Lear, Inc.
Minneapolis-Honeywell Regulator Co., Boston Div.
Stavid Engr. Inc.
Telectro Industries Corp.

DYNAMOMETERS

Bogue Electric Mfg. Co.
Joe Davidson & Associates
W. C. Dillon & Co., Inc.
Eaton Mfg. Co.
Electric Auto-Lite Co., The
General Electric Co., Apparatus Sales Div.
Hamilton Watch Co., Military Products Div.
Kearfoot Co., Inc.
Simpson Electric Co.
Telectro Industries Corp.
*WESTINGHOUSE ELECTRIC CORP.

ENGINE CONTROL SYSTEMS

Acoustica Associates, Inc.
American Electronics, Inc., Data-Tronics Div.
CDC Control Services, Inc.
Consolidated Controls Corp.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Kearfoot Co., Inc.
Lear, Inc.
Lear, Inc., Grand Rapids Div.
Marquardt Aircraft Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Parameters, Inc.
Southwest Products Co.
Telectro Industries Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Varo Mfg. Co.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.

EXITERS, FIELD

Bogue Electric Mfg. Co.
Telectro Industries Corp.

EXTENSIONS, SHAFT

Aeralite Electronics Corp.

FILMS, CAPACITOR

Dilectrix Corp.
Electron Products Inc.

FILMS, PLASTIC FOR WOUND INSULATION

Allied Plastics Supply Corp.
Blasco Mfg. Co.
Dilectrix Corp.
Enflo Corp.
Sparta Mfg. Co.
Topper Mfg. Co., Inc.

FILTERS

Airtron, Inc.
Aladdin Electronics, Div.-Aladdin Industries Inc.
Alto Scientific Co., Inc.
American Electronic Labs., Inc.
*AMERICAN MACHINE & FOUNDRY CO.
American Research & Mfg. Corp.
Applied Research Inc.
Canoga Corp. of California
Carad Corp.

Collins Engr. Corp.
Corning Glass Works
Cuno Engr. Corp., The
D & R Ltd.
Daven Co., The
Defiance Engr. & Microwave Corp.
Dwyer Engr. Co., Inc.
ECS Corp.
Electron Products Inc.
Electronic Transformer Co., Inc.
Gabriel Co., The, Gabriel Electronics Div.
General Instrument Corp., Defense Products Div.
Goslin Electric & Mfg. Co.
Gudeman Co., The
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
Highland Engr. Co.
Hycon Eastern Inc.
J-V-M Microwave Co.
Johnson Electronics Inc.
Lear, Inc.
Lenkurt Electric Co., Inc.
Munston Mfg. & Service, Inc.
NYT Electronics, Inc.
National Coil Co.
Ortha Filter Corp.
Polyphase Instrument Co.
Prodelin Inc.
Ram Electronics Inc.
Sage Laboratories, Inc.
Spectrum Instruments, Inc.
Superelex Electronics Corp.
Telesivo Corp.
Tensor Electric Development Co., Inc.
Toba Deutschmann Corp.
Topper Mfg. Co., Inc.
Triad Transformer Corp.
Tuscon Instrument Corp.
Vanguard Electronics Co.
Varo Mfg. Co.
Warren Transformer Co., Inc.

Antennas

Adler Electronics, Inc.
Aerovox Corp.
Airtron, Inc.
Alto Scientific Co., Inc.
American Electronic Labs., Inc.
*AMERICAN MACHINE FOUNDRY CO.
Applied Research Inc.
Canoga Corp. of California
Corning Glass Works
Daven Co., The
Defiance Engr. & Microwave Corp.
Diamond Antenna & Microwave Corp.
Electronic Transformer Co., Inc.
Filtron Co., Inc.
Fugle-Miller Labs Inc.
General Instrument Corp., Defense Products Div.
Hycon Eastern Inc.
J-V-M Microwave Co.
E. F. Johnson Co.
Johnson Electronics Inc.
La Pointe Industries, Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
J. W. Miller Co.
Munston Mfg. & Service, Inc.
National Coil Co.
North Hills Electric Co., Inc.
Ortha Filter Corp.
Ralph M. Parsons Co., The, Electronics Div.
Polyphase Instrument Co.
Prodelin Inc.
Production Research Corp.
Standard Electronics Div., Radio-Engr. Labs. Inc.
Superelex Electronics Corp.
Technical Appliance Corp.
Telectro Industries Corp.
Telesivo Corp.
Toba Deutschmann Corp.
Triad Transformer Corp.
Twix Mfg. Co., Inc.
United Transformer Corp.
Vanguard Electronics Co.
Varo Mfg. Co.
Warren Transformer Co., Inc.
Western Coil Products Co.

Audio

Aerovox Corp.
Airdesign Corp.
American Electronic Labs., Inc.
Browning Laboratories, Inc.
Burnell & Co., Inc.
Canoga Corp. of California
Chicago Electronic Engr. Co., Inc.
D & R Ltd.
*DATA-CONTROL SYSTEMS INC.
Daven Co., The
De Coursey Engr. Lab.
Electronic Transformer Co., Inc.
Fugle-Miller Labs Inc.
General Instrument Corp., Defense Products Div.
Goslin Electric & Mfg. Co.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
Highland Engr. Co.
Johnson Electronics Inc.
La Pointe Industries Inc.
Lenkurt Electric Co., Inc.
Lumen, Inc.
Munston Mfg. & Service, Inc.

... guidance

NYT Electronics, Inc.
National Coil Co.
Orbitran Co., Inc.
Ortho Filter Corp.
Ryan Aeronautical Co.
Saratoga Industries
Spectrum Instruments, Inc.
Telectro Industries Corp.
Telesco Corp.
Tensor Electric Development Co., Inc.
Tobe Deutschmann Corp.
Transformers, Inc.
Transonic, Inc.
Tresco, Inc.
Triad Transformer Corp.
United Transformer Corp.
Varo Mfg. Co.
Warren Transformer Co. Inc.
Western Electro-Acoustic Lab.

Band Elimination

Adler Electronics, Inc.
Aerovox Corp.
Airdesign Corp.
American Electronic Labs., Inc.
Applied Research, Inc.
***BAUSCH & LOMB OPTICAL CO.**
Bulova Watch Co., Electric Div.
Burnell & Co., Inc.
Canoga Corp. of California
Carad Corp.
Chicago Electronic Engrg. Co., Inc.
D & R, Ltd.
***DATA-CONTROL SYSTEMS, INC.**
Daven Co., The
De Coursey Engrg. Lab.
Defiance Engrg. & Microwave Corp.
Diamond Antenna & Microwave Corp.
Entron, Inc.
Filtron Co., Inc.
Fugle-Miller Labs, Inc.
General Instrument Corp., Defense Products Div.
Hermetic Seal Transformer Co., Div.-
Southwestern Industrial Electronics
Hycon Eastern, Inc.
J-V-M Microwave Co.
Johnson Electronics, Inc.
La Pointe Industries, Inc.
Lenkurt Electric Co., Inc.
J. W. Miller Co.
NYT Electronics, Inc.
National Coil Co.
North Hills Electric Co., Inc.
Orbitran Co., Inc.
Ortho Filter Corp.
Polyphase Instrument Co.
Potter Co., The
Ram Electronics, Inc.
Sage Laboratories, Inc.
Saratoga Industries
Spectrum Instruments, Inc.
Telectro Industries Corp.
Telesco Corp.
Tobe Deutschmann Corp.
Transformers, Inc.
Triad Transformer Corp.
Tucson Instrument Corp.
Vanguard Electronics Co.
Varo Mfg. Co.
Warren Transformer Co., Inc.

Band Pass

Airdesign Corp.
Allied Research & Engrg., Div.-Allied Record
Mfg. Co.
American Research & Mfg. Corp.
Applied Research, Inc.
***BAUSCH & LOMB OPTICAL CO.**
Bendix Aviation Corp., York Div.
Browning Laboratories, Inc.
Bulova Watch Co., Electric Div.
Burnell & Co., Inc.
Canoga Corp. of California
Carad Corp.
Chicago Electronic Engrg. Co., Inc.
D & R, Ltd.
***DATA-CONTROL SYSTEMS, INC.**
Daven Co., The
De Coursey Engrg. Lab.
Defiance Engrg. & Microwave Corp.
Diamond Antenna & Microwave Corp.
Ecs Corp.
Electronic Transformer Co., Inc.
Epsco, Inc.
Filtron Co., Inc.
Fugle-Miller Labs, Inc.
General Instrument Corp., Defense Products Div.
Hermetic Seal Transformer Co., Div.-
Southwestern Industrial Electronics
Highland Engrg. Co.
Hycon Eastern, Inc.
J-V-M Microwave Co.
Johnson Electronics, Inc.
Lenkurt Electric Co., Inc.
Microlab
J. W. Miller Co.

Munston Mfg. & Service, Inc.
NYT Electronics, Inc.
National Coil Co.
North Hills Electric Co., Inc.
Orbitran Co., Inc.
Ortho Filter Corp.
Polyphase Instrument Co.
Potter Co., The
Pulse Engrg., Inc.
Ram Electronics, Inc.
Ryan Aeronautical Co.
Sage Laboratories, Inc.
Saratoga Industries
Spectrum Instruments, Inc.
Standard Electronics Div., Radio Engrg. Labs,
Inc.
Telectro Industries Corp.
Telesco Corp.
Tobe Deutschmann Corp.
Topper Mfg. Co., Inc.
Transonic, Inc.
Tucson Instrument Corp.
United Electrodynamics, Div.-United Geophysical
Corp.
United Transformer Corp.
Vanguard Electronics Co.
Varo Mfg. Co.
Warren Transformer Co., Inc.
Western Coil Products Co.
Western Electro-Acoustic Lab.
***WESTINGHOUSE ELECTRIC CORP.**

Continuously Variable

Adler Electronics, Inc.
Defiance Engrg. & Microwave Corp.
Diamond Antenna & Microwave Corp.
Fugle-Miller Labs, Inc.
General Instrument Corp., Defense Products Div.
Johnson Electronics, Inc.
Microlab
Telectro Industries Corp.
Transformers, Inc.
Transonic, Inc.
Varo Mfg. Co.

Crystal

Bulova Watch Co., Electronics Div.
Burnell & Co., Inc.
Daven Co., The
Defiance Engrg. & Microwave Corp.
Diamond Antenna & Microwave Corp.
Hermetic Seal Transformer Co., Div.-
Southwestern Industrial Electronics
Hycon Eastern, Inc.
James Knights Co., The
Lenkurt Electric Co., Inc.
McCoy Electronics Co.
Midland Mfg. Co., Inc.
Ortho Filter Corp.
Spectrum Instruments, Inc.
Telectro Industries Corp.
Wright Electronics, Inc.

Electric Wave Section

Burnell & Co., Inc.
D & R, Ltd.
***DATA-CONTROL SYSTEMS, INC.**
Daven Co., The
Diamond Antenna & Microwave Corp.
Hermetic Seal Transformer Co., Div.-
Southwestern Industrial Electronics
J-V-M Microwave Co.
NYT Electronics, Inc.
North Hills Electric Co., Inc.
Ortho Filter Corp.
Polyphase Instrument Co.
Spectrum Instruments, Inc.
Telectro Industries Corp.
Tensor Electric Development Co. Inc.
Tobe Deutschmann Corp.
Transonic, Inc.
Triad Transformer Corp.
United Transformer Corp.

High Pass

Adler Electronics, Inc.
Aerovox Corp.
Airdesign Corp.
American Electronic Labs., Inc.
American Research & Mfg. Corp.
Bulova Watch Co., Electronics Div.
Burnell & Co., Inc.
Canoga Corp. of California
Carad Corp.
Chicago Electronic Engrg. Co., Inc.
D & R, Ltd.
***DATA-CONTROL SYSTEMS, INC.**
Daven Co., The
De Coursey Engrg. Lab.
Diamond Antenna & Microwave Corp.
Defiance Engrg. & Microwave Corp.
Ecs Corp.
Electronic Transformer Co., Inc.
Entron, Inc.
Filtron Co., Inc.
General Instrument Corp., Defense Products, Div.
Hermetic Seal Transformer Co., Div.-
Southwestern Industrial Electronics
Highland Engrg. Co.

J-V-M Microwave Co.
Johnson Electronics, Inc.
Lenkurt Electric Co., Inc.
Microlab
J. W. Miller Co.
Munston Mfg. & Service, Inc.
NYT Electronics, Inc.
National Coil Co.
North Hills Electric Co., Inc.
Orbitran Co., Inc.
Ortho Filter Corp.
Polyphase Instrument Co.
Potter Co., The
Pulse Engrg., Inc.
Sage Laboratories, Inc.
Saratoga Industries
Spectrum Instruments, Inc.
Superec Electronics Corp.
Telectro Industries Corp.
Telesco Corp.
Telonic Industries, Inc.
Tensor Electric Development Co., Inc.
Tobe Deutschmann Corp.
Transformers, Inc.
Transonic, Inc.
Tucson Instrument Corp.
United Transformer Corp.
Vanguard Mfg. Co.
Varo Mfg. Co.
Western Coil Products Co.
Western Electro-Acoustic Lab.

I-F

Aerovox Corp.
***BAUSCH & LOMB OPTICAL CO.**
Bulova Watch Co., Electronics Div.
Burnell & Co., Inc.
Canoga Corp. of California
Carad Corp.
Daven Co., The
De Coursey Engrg. Lab.
Dwyer Engrg. Co., Inc.
Fugle-Miller Co., Inc.
General Instrument Corp., Defense Products, Div.
Goslin Electric & Mfg. Co.
Gray & Kuhn, Inc.
Hycon Eastern, Inc.
Johnson Electronics, Inc.
J. W. Miller Co.
National Coil Co.
North Hills Electric Co., Inc.
Ortho Filter Corp.
Polyphase Instrument Co.
Potter Co., The
RS Electronics Corp.
Ram Electronics, Inc.
Superec Electronics Corp.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Tobe Deutschmann Corp.
United Transformer Corp.
Vanguard Electronics Co.
Varo Mfg. Co.
Western Coil Products Co.

Interference

Aerovox Corp.
Airborne Accessories Corp.
American Electronic Labs., Inc.
Axel Electronics
De Coursey Engrg. Lab.
Eastman Kodak Co.
Electron Products, Inc.
Filtron Co., Inc.
Fugle-Miller Labs., Inc.
General Instrument Corp., Defense Products Div.
Gudeman Co., The
Hallett Mfg. Co.
Hermetic Seal Transformer Co., Div.-
Southwestern Industrial Electronics
Interference Measurement Laboratory, Inc.
Johnson Electronics, Inc.
Microlab
J. W. Miller Co.
Ortho Filter Corp.
Potter Co., The
Superec Electronics Corp.
Telectro Industries Corp.
Telesco Corp.
Tobe Deutschmann Corp.
Transonic, Inc.
United Transformer Corp.
Varo Mfg. Co.

Low Pass

Adler Electronics, Inc.
Aerovox Corp.
Airdesign Corp.
American Electronic Labs., Inc.
American Research & Mfg. Corp.
Axel Electronics
Bulova Watch Co., Electronics Div.
Burnell & Co., Inc.
Canoga Corp. of California
Carad Corp.
Chicago Electronic Engrg. Co., Inc.
D & R, Ltd.
Daven Co., The
De Coursey Engrg. Lab.
Defiance Engrg. & Microwave Corp.



Typical group of UNION High-Quality Miniature Relays. Special manufacturing techniques are used to provide quality relays in large quantities. Ultrasonic and jet abrasive cleaning provide clean material. Unique baking and evacuation processes guard against gassing in the relay.

UNION family of high-quality miniature relays is designed for dependable performance in guided missile environments

Do you need a relay to operate with unusual reliability under severe conditions of temperature, shock, and vibration? Or one that functions on low "dry-circuitry" loads? For AC or DC circuits? Or special applications? You can find almost any relay you need in the UNION line.

UNION Miniature Relays were originally developed for use in airborne and guided missile electronic equipment and meet or exceed the requirements of Mil-R-25018, Mil-R-6106C and Mil-R-5757C. Their reliability and small size have led to their use in many industrial applications such as traffic control systems, computers, resistance welders and other electronic equipment.

Look over the many types of UNION Miniature Relays available, as shown here, and write for our Bulletin 1014 containing complete information.

Outstanding Features

1. **Superior Contacts** Standard HI-LO contacts permit high loads and low loads to be handled at the same time in one

relay. Dry-circuit contacts are available when utmost reliability is desired for low-level, dry-circuit loads.

2. **Coil Resistances** Available in standard case from .9 to 8750 ohms and in long case from 1.6 to 13,600 ohms.

3. **Temperature Rating** Class "A" -55°C to $+85^{\circ}\text{C}$; Class "B" -65°C to $+125^{\circ}\text{C}$.

4. **AC or DC Models** Nominal operating voltages from 1.5 to 160 volts DC; 115 volts, 60 to 400 C.P.S., AC. AC relays incorporate built-in rectifiers and have same reliability as DC relays.

5. **Types and Mountings** All relays available in 6PDT or 4PDT models, plug-in or solder-lug connections, and all the usual mountings.

6. **Special Relays** *Slow-acting relays* for applications requiring a differential between operate time of various relays; *Plate-circuit relays* which operate on less than 8 milliamperes; *Double-coil relays* with each coil enabling operation of the relay . . . available on special order.



UNION SWITCH & SIGNAL

DIVISION OF WESTINGHOUSE AIR BRAKE COMPANY

PITTSBURGH 18, PENNSYLVANIA

guidance

Diamond Antenna & Microwave Corp.
Douglas Microwave Co., Inc.
Ecs Corp.
Electronic Transformer Co., Inc.
Epsco, Inc.
Filtron Co., Inc.
Fugle-Miller Labs., Inc.
General Instrument Corp., Defense Products Div.
Gudeman Co., The
Gulton Industries, Inc.
Hermetic Seal Transformer Co., Div.—
Southwestern Industrial Electronics
Highland Engrg. Co.
J.V.-M Microwave Co.
E. F. Johnson Co.
Johnson Electronics, Inc.
Lenkurt Electric Co., Inc.
Microlab
Microwave Development Labs., Inc.
J. W. Miller Co.
Munston Mfg. & Service, Inc.
NYT Electronics, Inc.
National Coil Co.
North Hills Electric Co., Inc.
Orthron Co., Inc.
Ortho Filter Corp.
Polyphase Instrument Co.
Potter Co., The
Pulse Engrg., Inc.
Sage Laboratories, Inc.
Saratoga Industries
Spectrum Instruments, Inc.
Supertex Electronics Corp.
Telectro Industries Corp.
Televisto Corp.
Telonic Industries, Inc.
Tobe Deutschmann Corp.
Topper Mfg. Co., Inc.
Trensonic, Inc.
Tucson Instrument Corp.
United Transformer Corp.
Varo Mfg. Co.
Western Coil Products Co.
Western Electro-Acoustic Lab.

Microwave

Aerovox Corp.
Aircorn, Inc.
Airtron, Inc.
Allied Research & Engrg., Div.—Allied Record
Mfg. Co.
Applied Research, Inc.
Canoga Corp. of California
Continental Diamond Fibre Corp., Sub.—The
Budd Co.
*DALMO VICTOR CO., DIV-TEXTRON, INC.
Defiance Engrg. & Microwave Corp.
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Douglas Microwave Co., Inc.
Dwyer Engrg. Co., Inc.
Thomas T. Fox Co.
General Instrument Corp., Defense Products Div.
John Gombos Co., Inc.
Hermetic Seal Transformer Co., Div.—
Southwestern Industrial Electronics
J.V.-M Microwave Co.
Johnson Electronics, Inc.
Le Pointe Industries, Inc.
Microlab
Microwave Electronics Div., Sperry Gyroscope
Co.
NYT Electronics, Inc.
Narda Microwave Corp., The
Polarad Electronics Corp.
Polyphase Instrument Co.
Radar Design Corp.
Ryan Aeronautical Co.
Sage Laboratories, Inc.
Sanders Associates, Inc.
Technical Appliance Corp.
Techniques, Inc.
Telectro Industries Corp.
*TELERAD MFG. CORP.
Tobe Deutschmann Corp.
Transonic, Inc.
Uniwave, Inc.
Vanguard Electronics Co.
Varo Mfg. Co.
Waveline, Inc.
Waveguide, Inc.

Noise Suppressing

Aerovox Corp.
Airborne Accessories Corp.
Allied Wilton Co., Inc.
Axel Electronics
*BAUSCH & LOMB OPTICAL CO.
Filtron Co., Inc.
Fugle-Miller Labs., Inc.
General Instrument Corp., Defense Products Div.
General Sound Control, Inc.
Gudeman Co., The
Hallett Mfg. Co.
Hermetic Seal Transformer Co., Div.—
Southwestern Industrial Electronics
Interference Measurement Laboratory, Inc.

Johnson Electronics, Inc.
Le Pointe Industries Inc.
P. R. Mallory & Co. Inc.
Microlab
J. W. Miller Co.
Ortho Filter Corp.
Polyphase Instrument Co.
Potter Co., The
Spectrum Instruments, Inc.
Telectro Industries Corp.
Televisto Corp.
Tobe Deutschmann Corp.
United Transformer Corp.
Varo Mfg. Co.

Polarizing

Dwyer Engrg. Co., Inc.
General Instrument Corp., Defense Products Div.
Telectro Industries Corp.
Transonic, Inc.

Radio

Aerovox Corp.
Browning Laboratories, Inc.
Bulova Watch Co., Electronics Div.
Fugle-Miller Labs Inc.
General Instrument Corp., Defense Products Div.
Johnson Electronics Inc.
Le Pointe Industries Inc.
J. W. Miller Co.
National Coil Co.
Potter Co., The
Telectro Industries Corp.
Televisto Corp.
Tobe Deutschmann Corp.
Transonic, Inc.
Varo Mfg. Co.

Radio Noise

Aerovox Corp.
Airborne Accessories Corp.
Axel Electronics
Electron Products Inc.
Filtron Co., Inc.
Fugle-Miller Labs Inc.
General Instrument Corp., Defense Products Div.
Gudeman Co., The
Hermetic Seal Transformer Co., Div.—South-
western Industrial Electronics
Interference Measurement Laboratory, Inc.
Johnson Electronics Inc.
Le Pointe Industries Inc.
Leer, Inc.
Microlab
J. W. Miller Co.
Ortho Filter Corp.
Potter Co., The
Standard Electronics Div., Radio Engrg. Labs.
Inc.
Telectro Industries Corp.
Televisto Corp.
Tobe Deutschmann Corp.
United Transformer Corp.
Vanguard Electronics Co.
Varo Mfg. Co.
Vibration Research Labs., Inc.

R-F

Aerovox Corp.
Airborne Accessories Corp.
Aircorn, Inc.
Air-Maze Corp.
Airtron, Inc.
American Electronic Labs., Inc.
Applied Research Inc.
Blonder-Tongue Labs., Inc.
Bulova Watch Co., Electronics Div.
Canoga Corp. of California
Daven Co., The
Defiance Engrg. & Microwave Corp.
Diamond Antenna & Microwave Corp.
Dwyer Engrg. Co., Inc.
Entron, Inc.
Filtron Co., Inc.
Fugle-Miller Labs Inc.
General Instrument Corp., Defense Products Div.
Gudeman Co., The
Hermetic Seal Transformer Co., Div.—South-
western Industrial Electronics
J.V.-M Microwave Co.
E. F. Johnson Co.
Johnson Electronics Inc.
Microlab
J. W. Miller Co.
NYT Electronics, Inc.
National Coil Co.
North Hills Electric Co., Inc.
Ortho Filter Corp.
Polarad Electronics Corp.
Polyphase Instrument Co.
Potter Co., The
Ram Electronics Inc.
Sage Laboratories, Inc.
Telectro Industries Corp.
Televisto Corp.
Telonic Industries, Inc.
Tobe Deutschmann Corp.
United Transformer Corp.
Varo Mfg. Co.
Vibration Research Labs., Inc.

Western Coil Products Co.

Telemetering

Adler Electronics, Inc.
Aerovox Corp.
Aerodesign Corp.
Aladdin Electronics Div.—Aladdin Industries Inc.
American Electronic Labs., Inc.
*AVCO MFG. CORP., CROSLLEY DIV.
Bulova Watch Co., Electronics Div.
Burnell & Co., Inc.
Carad Corp.
D & R, Ltd.
*DATA-CONTROL SYSTEMS INC.
Daven Co., The
De Coursey Engrg. Lab.
Elco Corp.
Electronic Associates, Inc.
Electronic Transformer Co., Inc.
Epsco, Inc.
Hermetic Seal Transformer Co., Div.—South-
western Industrial Electronics
Hycon Eastern Inc.
Johnson Electronics Inc.
La Pointe Industries Inc.
Lenkurt Electric Co., Inc.
Microlab
NYT Electronics, Inc.
Ortho Filter Corp.
Pacific Div.—Bendix Aviation Corp.
Pulse Engrg., Inc.
Saratoga Industries
Spectrum Instruments, Inc.
Telectro Industries Corp.
*TELE-DYNAMICS INC.
Tobe Deutschmann Corp.
Transonic, Inc.
United Electrodynamics, Div.—United Geophysi-
cal Corp.
United Transformer Corp.
Vanguard Electronics Co.
Varo Mfg. Co.
*WESTINGHOUSE ELECTRIC CORP.

Uhf & Vhf

Aerovox Corp.
American Electronic Labs., Inc.
*AVCO MFG. CORP., CROSLLEY DIV.
Canoga Corp. of California
Entron, Inc.
Filtron Co., Inc.
General Instrument Corp., Defense Products Div.
J.V.-M Microwave Co.
Johnson Electronics Inc.
La Pointe Industries Inc.
Microlab
Nerda Microwave Corp., The
National Coil Co.
Ortho Filter Corp.
Polarad Electronics Corp.
Radar Design Corp.
Standard Electronics Div., Radio Engrg. Labs.
Inc.
Standard Industrial Corp.
Tobe Deutschmann Corp.
Varo Mfg. Co.
Wright Zimmerman, Inc.

Vacuum System

International Pump & Machine Works
Spectrum Instruments, Inc.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.

Variable Electronic

Electronic Associates, Inc.
General Instrument Corp., Defense Products Div.
Johnson Electronics Inc.
La Pointe Industries Inc.
Ortho Filter Corp.
Standard Electronics Div., Radio Engrg. Labs.
Inc.
Telectro Industries Corp.
Transonic, Inc.

Vestigial Sideband

Bulova Watch Co., Electronics Div.
Burnell & Co., Inc.
Canoga Corp. of California
D & R, Ltd.
Daven Co., The
Johnson Electronics Inc.
Ortho Filter Corp.
Standard Electronics Div., Radio Engrg. Labs.
Inc.
Telectro Industries Corp.
Transonic, Inc.
United Transformer Corp.

Wave Trap

Aerovox Corp.
Bulova Watch Co., Electronics Div.
Fugle-Miller Labs., Inc.
General Instrument Corp., Defense Products Div.
La Pointe Industries, Inc.
Microwave Development Labs., Inc.
J. W. Miller Co.
National Coil Co.

North Hills Electric Co., Inc.
Ram Electronics, Inc.
Techniques, Inc.
Telectro Industries Corp.
Tobe Deutschmann Corp.
Transonic, Inc.
United Transformer Corp.
Vanguard Electronics Co.
Western Coil Products Co.

FLANGES, MICROWAVE

Ainslie Corp.
Aircorn, Inc.
Airtron, Inc.
Bendix Aviation Corp., York Div.
Coaxial Connector Co., Inc.
Connector Corp. of America
Co-Operative Industries, Inc.
Defiance Engrg. & Microwave Corp.
Demornay-Bohardi
Diamond Antenna & Microwave Corp.
Dittmore-Freimuth Corp.
Douglas Microwave Co., Inc.
John Gombos Co., Inc.
J-V-M Microwave Co.
Kearfott Co., Inc.
Prodelin, Inc.
Radar Resign Corp.
Ryan Aeronautical Co.
Technical Appliance Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.
***TERLERAD MFG. CORP.**
Uniwave.
***WASHINGTON ALUMINUM CO., INC.**
Westbury Electronics, Inc.

FLIGHT DIRECTORS

Eclipse-Pioneer Div., Bendix Aviation Corp.
Kearfott Co., Inc.
Kemlite Laboratories, Inc.
Lear, Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Boston Div.
Stavid Engrg., Inc.
Telectro Industries Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America

FLIGHT TERMINATION DEVICES

McCormick Selph Associates
Minneapolis-Honeywell Regulator Co., Boston Div.
Telectro Industries Corp.
Ultradyn, Inc.
United Control Corp.

FREQUENCY METERS

Adler Electronics, Inc.
Aircorn, Inc.
Airtron, Inc.
Computer-Measurements Corp.
***AMERICAN MACHINE & FOUNDRY CO.**
Demornay-Bohardi
Diamond Antenna & Microwave Corp.
Douglas Microwave Co., Inc.
Dunlap Electronics, Inc.
Dynac, Inc.
Erie Resistor Corp.
General Communication Co.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
John Gombos Co., Inc.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Gerard G. Leeds Co., Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
National Coil Co.
Potter Aeronautical Corp.
Radar Design Corp.
Sage Laboratories, Inc.
Telectro Industries Corp.
***TERLERAD MFG. CORP.**
Varo Mfg. Co.
Wacline, Inc.
Waugh Engrg. Co.
***WESTINGHOUSE ELECTRIC CORP.**

FUSES, INSTRUMENT

American Brass Co., The
Bussmann Mfg. Div., McGraw-Edison Co.
Librascope, Inc.
Sel-Rex Corp.
Sightmaster Corp.-Mutual Electronic Industries, Inc.
Telectro Industries Corp.

GERMANIUM

Accurate Specialties Co., Inc.
American Optical Co., Instrument Div.
Anchor Metal Co., Inc.
Belmont Smelting & Refining Work, Inc.
Bram Metallurgical & Chemical Co.
Eagle-Picher Co., The
Harmon, Lichtenstein & Co.
Hughes Products, Hughes Aircraft Co., Semiconductor Div.

Metals & Controls Corp.
Sel-Rex Corp.

GOLD

Accurate Specialties Co., Inc.
American Silver Co.
Anchor Metal Co., Inc.
Attleboro Refining Co., Inc.
Bram Metallurgical & Chemical Co.
Wilbur B. Driver Co.
Eastern Smelting & Refining Corp.
Engelhard Industries, Inc., D. E. Makepeace Div.
General Findings & Supply Co., Industrial Div.
Goldsmith Brothers Smelting & Refining Co.
Hamilton Watch Co., Military Products Div.
Handy & Harman
Harper-Leader, Inc.
Leach & Garner Co., Industrial Div.
Metals & Controls Corp.
J. M. Ney Co., The
Thieblot Aviation Co., Div.-Vitro Corp. of America
Tricon Mfg. Co.

GROUND LANDING SYSTEMS

Air Logistics Corp.
***AMERICAN MACHINE & FOUNDRY CO.**
General Railway Signal Co.
Haller Raymond & Brown, Inc.
Irving Air Chute Co., Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Motorola Inc., Military Marketing Div.
Radio Corporation of America, Defense Electronic Products
Reeves Instrument Corp.
Ryan Aeronautical Co.
Security Parachute Co.
Skiatron Electronics & Television Corp.
Stewart-Warner Corp.
Sun Electric Corp.
Telectro Industries Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America
United Mfg. Co., The
Wilcox Electric Co., Inc.

GUIDANCE EQUIPMENT, MISSILES

***AC SPARK PLUG DIV., GENERAL MOTOR CORP.**
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Airtron, Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
American Research & Mfg. Corp.
Analogue Controls, Inc.
Arma Div.-American Bosch Arma Corp.
Burroughs Corp.
Cadillac Gage Co.
Consolidated Avionics Corp.
Cubic Corp.
***DALMO VICTOR CO., DIV.-TEXTRON, INC.**
Davidson Mfg. Co.
Dwyer Engrg. Co., Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Emerson Electric Mfg. Co., The, Electronics & Avionics Div.
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Ford Instrument Co., Div.-Sperry Rand Corp.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Geisler Labs.
General Precision Lab., Inc.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries, Inc.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Hallamore Electronics Co.
Haller Raymond & Brown, Inc.
***HAYWARD SCIENTIFIC GLASS CORP.**
Hazeltine Electronics Div.-Hazeltine Corp.
Iron Firearm Mfg. Co., Electronics Div.
Lear, Inc., Grand Rapids Div.
Librascope, Inc.
Mechanical Div.-General Mills, Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Motorola, Inc., Military Marketing Div.
Nuclear Products-Erco, Div.-ACF Industries, Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Perkin-Elmer Corp.
Radio Corporation of America, Defense Electronic Products
Reeves Instrument Corp.
Royal Industries, Inc.
Ryan Aeronautical Co.
Sanders Associates, Inc.
Skiatron Electronics & Television Corp.
Stavid Engrg., Inc.
Stewart-Warner Corp.
Sun Electric Corp.
Sylvania Electronic Systems, Div.-Sylvania Electronic Products Inc.
Technical Oil Tool Corp.
Telectro Industries Corp.
***TELE-DYNAMICS INC.**
Thieblot Aviation Co., Div.-Vitro Corp. of America
Ultradyn, Inc.
Varo Mfg. Co.

Wave Particle Corp.
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**

GUIDANCE SYSTEMS

American Optical Co., Instrument Div.
Analogue Controls, Inc.
Atlantic Instrument Corp., Sub-American Electronics, Inc.
Autonics, Div.-North American Aviation, Inc.
***BAUSCH & LOMB OPTICAL CO.**
Burroughs Corp.
Canoga Corp. of California
Curtiss-Wright Corp., Industrial & Scientific Products Div.
Thomas A. Edison Ind., Instrument Div.-McGraw-Edison Co.
Electronic Communications, Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Emerson Electric Mfg. Co., The, Electronics & Avionics Div.
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Geisler Labs.
General Electric Co., Apparatus Sales Div.
General Precision Lab., Inc.
Goodyear Aircraft Corp.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Haller Raymond & Brown, Inc.
Hamilton Watch Co., Military Products Div.
***HAYWARD SCIENTIFIC GLASS CORP.**
Kearfott Co., Inc.
Lear, Inc.
Librascope, Inc.
Mechanical Div.-General Mills, Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Motorola Inc., Military Marketing Div.
Nuclear Products-Erco, Div.-ACF Industries Inc.
Pacific Div.-Bendix Aviation Corp.
Patterson, Moos Div.-Universal Winding Co., Inc.
Philco Corp., Government & Industrial Divs.
Radio Corporation of America, Defense Electronic Products
Reeves Instrument Corp.
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Sanders Associates, Inc.
Servomechanisms, Inc.
Skiatron Electronics & Television Corp.
Stavid Engrg., Inc.
Stewart-Warner Corp.
Sylvania Electronic Systems, Div.-Sylvania Electronic Products Inc.
Telectro Industries Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Wave Pacific Corp.
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**
Wilcox Electric Co., Inc.

Infrared

American Optical Co., Instrument Div.
Analogue Controls, Inc.
Atlantic Instrument Corp., Sub-American Electronics, Inc.
Bird-Atomic, Inc.
Barnes Engineering Co.
Eastman Kodak Co.
Electronic Communications, Inc.
Electronics Corp. of America
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
General Precision Lab. Inc.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Haller Raymond & Brown, Inc.
Hoffman Electronics Corp., Semiconductor Div.
Infrared Industries Inc.
Kearfott Co., Inc.
Kemlite Laboratories, Inc.
Kopp Glass, Inc.
Librascope, Inc.
Mechanical Div.-General Mills, Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Motorola Inc., Military Marketing Div.
Patterson, Moos Div.-Universal Winding Co., Inc.
Philco Corp., Government & Industrial Divs.
O. O. S. Corp.
Ryan Aeronautical Co.
Servomechanisms, Inc.
Skiatron Electronics & Television Corp.
Stavid Engrg., Inc.
Stewart-Warner Corp.
Sylvania Electronic Systems, Div.-Sylvania Electronic Products Inc.
Telectro Industries Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**
Wollensak Optical Co.

Inertial

***AC SPARK PLUG DIV., GENERAL MOTOR CORP.**
Analogue Controls, Inc.
Arma Div.-American Bosch Arma Corp.

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Atlantic Instrument Corp., Sub-American Electronics, Inc.
Autonetics, Div.-North American Aviation, Inc.
Burroughs Corp.
Daystrom Pacific Div., Daystrom Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Ford Instrument Co., Div.-Sperry Rand Corp.
Geisler Labs.
Mechanical Div.-General Mills, Inc.
Haller Raymond & Brown Inc.
Kearfott Co., Inc.
Lear, Inc.
Lear, Inc., Grand Rapids Div.
Librascope Inc.
W. L. Maxson Corp., The
Mechanical Div.-General Mills, Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Reeves Instrument Corp.
Skiatron Electronics & Television Corp.
Sylvania Electronic Systems, Div.-Sylvania Electric Products, Inc.
Technical Oil Tool Corp.
Telectro Industries Corp.
M. Ten Bosch, Inc.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Wave Particle Corp.

Radar

Airtron, Inc.
Analogue Controls, Inc.
Burroughs Corp.
Canoga Corp. of California
Coleman Engrg. Co., Inc.
*DALMO VICTOR CO., DIV.-TEXTRON, INC.
Daystrom Instrument Div., Daystrom, Inc.
Demornay-Bonardi
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Geisler Labs.
General Instrument Corp., Defense Products Div.
General Precision Lab. Inc.
Goodyear Aircraft Corp.
Hazeltine Electronics Div.-Hazeltine Corp.
Haller Raymond & Brown Inc.
J.V.-M Microwave Co.
Kearfott Co., Inc.
Librascope Inc.
Magnavox Co., The
W. L. Maxson Corp., The
Mechanical Div.-General Mills, Inc.
Motorola Inc., Military Marketing Div.
Pacific Div.-Bendix Aviation Corp.
Philco Corp., Government & Industrial Div.
Prodelin Inc.
RS Electronics Corp.
*RADIATION, INC.
Reeves Instrument Corp.
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Sanders Associates, Inc.
Skiatron Electronics & Television Corp.
Stavid Engrg., Inc.
Stewart-Warner Corp.
Sylvania Electronic Systems, Div.-Sylvania Electric Products, Inc.
Technical Oil Tool Corp.
Telectro Industries Corp.
*TELERAD MFG. CORP.
Textron Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Wave Particle Corp.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.

Radio

Amelco, Inc.
Analogue Controls, Inc.
Burroughs Corp.
Coleman Engrg. Co., Inc.
Collins Radio Co.
*COOPER DEVELOPMENT CORP.
Cubic Corp.
*DATA-CONTROL SYSTEMS INC.
Electronic Communications, Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Kearfott Co., Inc.
Lear, Inc.
Librascope Inc.
Mechanical Div.-General Mills, Inc.
Motorola Inc., Military Marketing Div.
Munston Mfg. & Service, Inc.
Philco Corp., Government & Industrial Divs.
*RADIATION, INC.
Reeves Instrument Corp.
Skiatron Electronics & Television Corp.
Stavid Engrg., Inc.
Stewart-Warner Corp.
Sylvania Electronic Systems, Div.-Sylvania Electric Products, Inc.
Telectro Industries Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America

*WESTINGHOUSE ELECTRIC CORP.
Wilcox Electric Co., Inc.

Stellar

Analogue Controls, Inc.
Autonetics, Div.-North American Aviation, Inc.
Davidson Mfg. Co.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electronic Communications, Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Haller Raymond & Brown, Inc.
Kearfott Co., Inc.
Davidson Instrument Corp., Sub-Standard Coil Products Co., Inc.
Librascope, Inc.
Mechanical Div.-General Mills, Inc.
Motorola, Inc., Military Marketing Div.
Reeves Instrument Corp.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America

Pilotless Aircraft

*AC SPARK PLUG DIV., GENERAL MOTOR CORP.
ACF Industries, Inc., Advanced Products Div.
Amelco, Inc.
Analogue Controls, Inc.
*COOPER DEVELOPMENT CORP.
*DATA-CONTROL SYSTEMS, INC.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Electronics Corp. of America
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Goodyear Aircraft Corp.
Haller Raymond & Brown Inc.
Kearfott Co., Inc.
Lear, Inc.
Lear, Inc., Grand Rapids Div.
Librascope, Inc.
W. L. Maxson Corp., The
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Boston Div.
Motorola, Inc., Military Marketing Div.
Pacific Div.-Bendix Aviation Corp.
Philco Corp., Government & Industrial Divs.
Reeves Instrument Corp.
Ryan Aeronautical Corp.
Skiatron Electronics & Television Corp.
Tactair Valve Div.-Aircraft Products Co.
Telectro Industries Corp.
*TELE-DYNAMICS, INC.

GUIDED MISSILE TELEMETERING

*AC SPARK PLUG DIV., GENERAL MOTOR CORP.
Aircorn, Inc.
Aircraft Armaments, Inc.
American Electronics, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
American Research & Mfg. Corp.
Bendix Aviation Corp., York Div.
Briggs Associates, Inc.
Burroughs Corp.
Consolidated Avionics Corp.
*DATA-CONTROL SYSTEMS, INC.
Daystrom Instrument Div., Daystrom, Inc.
Dwyer Engrg. Co., Inc.
Electronic Associates, Inc.
Electronic Engrg. Co. of California
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Epsco, Inc.
Farnsworth Electronics Co., Div. Int'l Telephone & Telegraph Corp.
Fenske Fredrick & Miller Co.
Hallamore Electronics Co.
Haller Raymond & Brown, Inc.
Hamilton Watch Co., Military Products Div.
Hogan Laboratories, Inc.
Hoover Electronics Co.
Kearfott Co., Inc.
La Pointe Industries, Inc.
*WALLACE O. LEONARD, INC.
Magnavox Co., The
Maico Electronics, Inc.
Mechanical Div.-General Mills, Inc.
Minneapolis-Honeywell Regulator Co., Boston Div.
Motorola, Inc., Military Marketing Div.
Mycalox Corum Corp.
Pacific Div.-Bendix Aviation Corp.
Pacific Scientific Co.
Ralph M. Parsons Co., The, Electronics Div.
Philco Corp., Government & Industrial Divs.
Polarad Electronics Corp.
Prodelin, Inc.
*RADIATION, INC.
Reeves Instrument Corp.
Resdel Engrg. Corp.
*RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CO.
*RHEEM MFG. CO., ELECTRONICS DIV.
Rome Cable Corp.
Ryan Aeronautical Co.
Seeburg Corp., The
Servomechanisms, Inc.
Skiatron Electronics & Television Corp.
Stavid Engrg., Inc.

Sylvania Electronic Systems, Div.-Sylvania Electric Products, Inc.
Talley Corp., The
Telectro Mfg. Corp.
Telectro Industries Corp.
*TELE-DYNAMICS, INC.
*TELERAD MFG. CORP.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Ultrafayne, Inc.
United Electrodynamics, Div.-United Geophysical Corp.
Varo Mfg. Co.
Victory Engineering Corp.

GYROS

*AC SPARK PLUG DIV., GENERAL MOTOR CORP.
Aeroflex Corp., The, Aeroflex Labs. Div.
*R. C. ALLEN BUSINESS MACHINES, INC., AIR-CRAFT INSTRUMENTS DIV.
American Electronics, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Autonetics, Div.-North American Aviation, Inc.
Clary Dynamics
Collins Engrg. Corp.
Joe Davidson & Associates
Daystrom Pacific Div., Daystrom, Inc.
Fairchild Controls Corp., Components Div.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Geisler Labs.
General Electric Co., Apparatus Sales Div.
Globe Industries, Inc.
Graflex, Inc.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries, Inc.
Ford Instrument Co., Div.-Sperry Rand Corp.
Hamilton Watch Co., Military Products Div.
Humphrey, Inc.
Iron Fireman Mfg. Co., Electronics Div.
Kearfott Co., Inc.
Lear, Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Boston Div.
Reeves Instrument Corp.
Sanders Associates, Inc.
Wave Particle Corp.
Whittaker Gyro, Div.-Telecomputing Corp.

Attitude

Aeroflex Corp., The, Aeroflex Labs. Div.
Autonetics, Div.-North American Aviation, Inc.
Clary Dynamics
Daystrom Pacific Div., Daystrom, Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Geisler Labs.
General Electric Co., Apparatus Sales Div.
Globe Industries, Inc.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries, Inc.
Humphrey, Inc.
Iron Fireman Mfg. Co., Electronics Div.
Kearfott Co., Inc.
Lear, Inc.
Leaf, Inc., Grand Rapids Div.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Boston Div.
Pacific Scientific Co.
Reeves Instrument Corp.
Wave Particle Corp.
Whittaker Gyro, Div.-Telecomputing Corp.

Directional

Aeroflex Corp., The, Aeroflex Labs. Div.
Autonetics, Div.-North American Aviation, Inc.
Clary Dynamics
Daystrom Pacific Div., Daystrom, Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Geisler Labs.
General Electric Co., Apparatus Sales Div.
Globe Industries, Inc.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries, Inc.
Humphrey, Inc.
Iron Fireman Mfg. Co., Electronics Div.
Javelin Aircraft Co., Inc.
Kearfott Co., Inc.
La Pointe Industries, Inc.
Lear, Inc.
Lear, Inc., Grand Rapids Div.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Boston Div.
Pacific Scientific Co.
Wave Particle Corp.
Whittaker Gyro, Div.-Telecomputing Corp.

Free

Aeroflex Corp., The, Aeroflex Labs. Div.
Atlantic Instrument Corp., Sub.-American Electronics, Inc.
Clary Dynamics
Daystrom Pacific Div., Daystrom, Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Geisler Labs.

General Electric Co., Apparatus Sales Div.
Globe Industries, Inc.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries, Inc.
Iron Fireman Mfg. Co., Electronics Div.
Kearfott Co., Inc.
La Pointe Industries, Inc.
Lear, Inc.
Lear, Inc., Grand Rapids Div.
W. L. Maxson Corp., The
Minneapolis-Honeywell Regulator Co., Boston Div.
Wave Particle Corp.
Whittaker Gyro, Div.-Telecomputing Corp.

*GARRETT CORP., THE, AIRESEARCH MFG., DIVS.
General Electric Co., Apparatus Sales Div.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries, Inc.
Hamilton Watch Co., Military Products Div.
Iron Fireman Mfg. Co., Electronics Div.
Kearfott Co., Inc.
Lear, Inc., Grand Rapids Div.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Reeves Instrument Corp.
Whittaker Gyro, Div.-Telecomputing Corp.

H. Braun Tool & Instrument Co., Inc.
Bussmann Mfg. Div., McGraw-Edison Co.
Garde Mfg. Co.
Hobson Brothers, Inc.
Koltson Electric Mfg. Co.
Kulka Electric Corp.
Molding Corp. of America
Narda Microwave Corp., The
Neosil Products Co.
Tensor Industries Corp.
Tensor Electric Development Co., Inc.

HORNS, MICROWAVE

Ainslie Corp.
Aircorn, Inc.
Allied Research & Engrg., Div.-Allied Record Mfg. Co.
Bogart Mfg. Corp.
Canoga Corp. of California
*DALMO VICTOR CO., DIV.-TEXTRON, INC.
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Douglas Microwave Co., Inc.
Gabriel Co., The Gabriel Electronics Div.
General Communication Co.
General Instrument Corp., Defense Products Div.
John Gombos Co., Inc.
Goodyear Aircraft Corp.
Hoover Electronics Co.
J-V-M Microwave Co.
Microwave Electronics Div., Sperry Gyroscope Co.
Omega Labs, Inc.
Radar Design Corp.
Ryan Aeronautical Co.
Sage Laboratories, Inc.
Technical Appliance Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.
*TELERAD MFG. CORP.
Waveline, Inc.
Waveguide, Inc.
Westbury Electronics Inc.

HORNS, SPEAKER PROJECTOR

Telectro Industries Corp.

INCLINOMETERS

Cadillac Gage Co.
Crescent Engrg. & Research Co.
Joe Davidson & Associates
*OPTO-METRIC TOOLS INC.
Telectro Industries Corp.

INDICATORS

Allard Instruments Corp.
Analogue Controls, Inc.
Crescent Engrg. & Research Co.
General Railway Signal Co.
Grimes Mfg. Co.
Haydon Div.-General Time Corp.
Hickok Electrical Instrument Co., The
Industrial Electronic Engineers
E. F. Johnson Co.
*KAHN & CO., INC.
Kearfott Co., Inc.
Leeds & Northrup Co.
*WALLACE O. LEONARD, INC.
Master Specialties Co.
Milman nrg. Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Boston Div.
Size Control Co.
Star Engraving Co., Ltd.
Telectro Industries Corp.
Tempil Corp.
Ultradyme, Inc.
*UNION SWITCH & SIGNAL, DIV.-WESTINGHOUSE AIR BRAKE CORP.
United Control Corp.
Varo Mfg. Co.
Wacline, Inc.

INDUCTANCES, VARIABLE

Alto Scientific Co., Inc.
Burnell & Co., Inc.
CGS Labs, Inc.
Carad Corp.
Crescent Engrg. & Research Co.
General Instrument Corp., Defense Products Div.
Gray & Kuhn Inc.
E. F. Johnson Co.
Leeds & Northrup Co.
Magnetics, Inc.
J. W. Miller Co.
NYT Electronics, Inc.
National Coil Co.
Suprex Electronics Corp.
Telectro Industries Corp.
United Transformer Corp.
Vanguard Electronics Co.
Vari-L Co., Inc.

INDUCTORS

Aladdin Electronics, Div.-Aladdin Industries Inc.
American Research & Mfg. Corp.
Burnell & Co., Inc.
Carad Corp.

Integrating

Aeroflex Corp., The, Aeroflex Labs. Div.
Atlantic Instrument Corp., Sub.-American Electronics, Inc.
Daystrom Pacific Div., Daystrom, Inc.
Ford Instrument Co., Div.-Sperry Rand Corp.
Geisler Labs.
General Electric Co., Apparatus Sales Div.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries, Inc.
Humphrey, Inc.
Kearfott Co., Inc.
Lear, Inc.
Lear, Inc., Grand Rapids Div.
W. L. Maxson Corp., The
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Boston Div.
Reeves Instrument Corp.
M. Ten Bosch, Inc.
Wave Particle Corp.

Missiles

*AC SPARK PLUG DIV., GENERAL MOTOR CORP.
Aeroflex Corp., The, Aeroflex Labs. Div.
*R. C. ALLEN BUSINESS MACHINES, INC., AIR-CRAFT INSTRUMENTS DIV.
Atlantic Instrument Corp., Sub.-American Electronics, Inc.
Clary Dynamics
Daystrom Pacific Div., Daystrom, Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Ford Instrument Co., Div.-Sperry Rand Corp.
Geisler Labs.
General Electric Co., Apparatus Sales Div.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries, Inc.
Humphrey, Inc.
Iron Fireman Mfg. Co., Electronics Div.
Kearfott Co., Inc.
Lear, Inc., Grand Rapids Div.
W. L. Maxson Corp., The
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Boston Div.
Pacific Scientific Co.
Reeves Instrument Corp.
Wave Particle Corp.
Whittaker Gyro, Div.-Telecomputing Corp.

Rate

Aeroflex Corp., The, Aeroflex Labs. Div.
*R. C. ALLEN BUSINESS MACHINES, INC., AIR-CRAFT INSTRUMENTS DIV.
Atlantic Instrument Corp., Sub.-American Electronics, Inc.
Cedar Engrg. Div.-Control Data Corp.
Clary Dynamics
Daystrom Pacific Div., Daystrom, Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Fairchild Controls Corp., Components Div.
Ford Instrument Co., Div.-Sperry Rand Corp.
Geisler Labs.
General Electric Co., Apparatus Sales Div.
Globe Industries, Inc.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries, Inc.
Humphrey, Inc.
Iron Fireman Mfg. Co., Electronics Div.
Javelin Aircraft Co., Inc.
Kearfott Co., Inc.
Lear, Inc.
Lear, Inc., Grand Rapids Div.
W. L. Maxson Corp., The
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Boston Div.
Pacific Scientific Co.
Reeves Instrument Corp.
Sanders Associates, Inc.
U. S. Gauge Div.-American Machine & Metals, Inc.
Wave Particle Corp.
*WESTINGHOUSE ELECTRIC CORP.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.
Whittaker Gyro, Div.-Telecomputing Corp.

GYROSCOPES

Aeroflex Corp., The, Aeroflex Labs. Div.
American Electronics, Inc.
Arma Div.-American Bosch Arma Corp.
Cedar Engrg. Div.-Control Data Corp.
Clary Dynamics
Eclipse-Pioneer Div., Bendix Aviation Corp.
Ford Instrument Co., Div.-Sperry Rand Corp.

HARNESSES, ELECTRIC

ACF Industries, Inc., Advanced Products Div.
Advanced Electronics, Inc.
Aerolite Electronics Corp.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Alden Products Co.
*AMERICAN MACHINE & FOUNDRY CO.
American Super-Temperature Wires, Inc.
Anchor Spooling Mfg. Co., Inc.
Beaton & Corbin Mfg. Co., The
Bliss Electronic Corp.
Bogue Electric Mfg. Co.
Burroughs Corp.
California Technical Industries, Div.-Textron, Inc.
Coaxial Connector Co., Inc.
*COOPER DEVELOPMENT CORP.
Dayton Aircraft Products, Inc.
Dwyer Engrg. Co., Inc.
Elco Corp.
Electric Paris Corp.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Empire Electronics Co., Inc.
Essex Mfg. Co., Inc.
First Electronics Corp., The
General Instrument Corp., Defense Products Div.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries, Inc.
Guardian Electric Mfg. Co.
Gudebrod Bros. Silk Co., Inc.
Hallitt Mfg. Co.
Hammett Electric Co.
Harco Labs., Inc.
Industrial Wiring & Cable Co.
International Electric Industries, Inc.
*KAHN & CO., INC.
Kilgen Aircraft Div.-The Kilgen Organ Co.
Kulka Electric Corp.
Lane Electronics Mfg. Corp.
Lear, Inc.
Lenkurt Electric Co., Inc.
Lytle Engrg. & Mfg. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Mutron Corp.
Nuclear Products-Ereco, Div.-ACF Industries, Inc.
Packard Electric Div.-General Motors Corp.
Resdel Engrg. Corp.
Rowe Industries
Schaffer Air Industries, Inc.
Skytronics
Suprex Electronics Corp.
Surreprenant Mfg. Co.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Titelflex, Inc.
Transvision, Inc.
Tri-Dex Co.
Tucson Instrument Corp.
Westbury Electronics, Inc.
Willmar Mfg. Co., Inc.

HEADS, COMPUTER

General Transistor Western Corp.
Norton Associates, Inc.
*RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Walkirt Co.

HOLDERS, CHASSIS

Alden Products Co.
G. M. Dykes Iron Works, Inc.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
United Mfg. Co., The

HOLDERS, CRYSTAL

Diamond Antenna & Microwave Corp.
Elm Mfg. Co., Inc.
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
J-V-M Microwave Co.
Radar Design Corp.
Ryan Aeronautical Co.
Sage Laboratories, Inc.
Telectro Industries Corp.
Uniwave, Inc.
Waldom Electronics, Inc.

HOLDERS, FUSE

Accurate Electronics Corp., Dept D
Alden Products Co.

guidance

Ferranti Electric Inc.
General Instrument Corp., Defense Products Div.
General Railway Signal Co.
E. F. Johnson Co.
Lenkurt Electric Co., Inc.
Magneto, Inc.
J. W. Miller Co.
NYT Electronics, Inc.
National Coil Co.
Penta Labs, Inc.
Precision, Inc.
Sterling Transformer Corp.
Superex Electronics Corp.
Telectro Industries Corp.
Transformers, Inc.
Tresco, Inc.
United Transformer Corp.
Vanguard Electronics Co.
***WESTINGHOUSE ELECTRIC CORP.**

INDUCTORS, COILS

Aladdin Electronics, Div.-Aladdin Industries Inc.
American Research & Mfg. Corp.
Burnell & Co., Inc.
Carad Corp.
Ferranti Electric Inc.
General Instrument Corp., Defense Products Div.
General Railway Signal Co.
Goslin Electric & Mfg. Co.
Infred Industries Co.
E. F. Johnson Co.
Lenkurt Electric Co., Inc.
Magneto, Inc.
J. W. Miller Co.
NYT Electronics, Inc.
National Coil Co.
Superex Electronics Corp.
Telectro Industries Corp.
Tri-Dex Co.
United Transformer Corp.
Vanguard Electronics Co.

INFRARED DETECTION SYSTEMS

American Optical Co., Instrument Div.
Baird-Atomic, Inc.
Barnes Engineering Co.
Coleman Engrg. Co., Inc.
Curtiss-Wright Corp., Industrial & Scientific Products Div.
Davidson Mfg. Co.
Eastman Kodak Co.
Electronics Corp. of America
Electronics Dept., Hamilton Standard Div.-United Aircraft Corp.
Farnsworth Electronics Co., Div.-Int'l. Telephone & Telegraph Corp.
General Instrument Corp., Defense Products Div.
Guided Missile Div.-De Havilland Aircraft of Cenelec, Ltd.
Haller Raymond & Brown Inc.
Infred Industries Inc.
Metavac, Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Ordnance Div.
Motorola Inc., Military Marketing Div.
Optomechanisms Inc.
Phico Corp., Government & Industrial Divs.
Q. O. S. Corp.
Ryan Aeronautical Co.
Servo Corp. of America
Servomechanisms, Inc.
Skiatron Electronics & Television Corp.
Stavid Engrg., Inc.
Stewart-Warner Corp.
Sylvania Electronic Systems, Div.-Sylvania Electric Products Inc.
Telectro Industries Corp.
Westinghouse Electric Corp.
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**
Wollensak Optical Co.

INFRARED IMAGE CONVERTERS

Baird-Atomic, Inc.
Electronics Corp. of America
Farnsworth Electronics Co., Div.-Int'l. Telephone & Telegraph Corp.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Infred Industries Inc.
Motorole Inc., Military Marketing Div.
Q. O. S. Corp.
Servomechanisms, Inc.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**

INFRARED SYSTEMS, GUIDANCE

American Optical Co., Instrument Div.
Athletic Instrument Corp., Sub.-American Electronics, Inc.
Baird-Atomic, Inc.
Barnes Engineering Co.
***BAUSCH & LOMB OPTICAL CO.**
California Technical Industries, Div.-Textron Inc.
Curtiss-Wright Corp., Industrial & Scientific Products Div.

Davidson Mfg. Co.
Eastman Kodak Co.
Electronics Corp. of America
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Farnsworth Electronics Co., Div.-Int'l. Telephone & Telegraph Corp.
General Instrument Corp., Defense Products Div.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Haller Raymond & Brown Inc.
Infred Industries Inc.
Kemlite Laboratories, Inc.
Mechanical Div.-General Mills, Inc.
Metavac, Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Motorola Inc., Military Marketing Div.
Phico Corp., Government & Industrial Divs.
Q. O. S. Corp.
Ryan Aeronautical Co.
Servo Corp. of America
Servomechanisms, Inc.
Skiatron Electronics & Television Corp.
Stavid Engrg., Inc.
Stewart-Warner Corp.
Sylvania Electronic Systems, Div.-Sylvania Electric Products Inc.
Telectro Industries Corp.
Westinghouse Electric Corp.
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**
Wollensak Optical Co.

INSTRUMENTS, ELECTRICAL MEASURING

Allegany Instrument Co., Inc.
Alto Scientific Co., Inc.
Assembly Products, Inc.
Associated Research, Inc.
Barnes Development Co.
Barton Instrument Corp.
Burroughs Corp.
Collins Engrg. Corp.
Consolidated Avionics Corp.
Consolidated Electro-dynamics Corp.
Cubic Corp.
Davenport Mfg. Co.
Dejur-Amsco Corp.
Dyncac, Inc.
Dynamic Instrument Co., Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Electro-Tech Equipment Co.
Epic, Inc.
Fenske Fedrick & Miller Co.
John Fluke Mfg. Co., Inc.
General Communication Co.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
Hammett Electric Co.
Hickok Div.-Minneapolis-Honeywell
Hickok Electrical Instrument Co., The
Industrial Instruments, Inc.
Instrument Laboratories
***KAHN & CO., INC.**
Keithley Instruments, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Librescope, Inc.
Marion Electrical Instrument Co.
Minneapolis-Honeywell Regulator Co., Industrial Div.
National Coil Co.
Optimized Devices, Inc.
Phaestron Instrument & Electronic Co.
Precision Apparatus Co., Inc.
Q. V. S., Inc.
Reeves Instrument Corp.
Servomechanisms, Inc.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Transvision, Inc.
Varo Mfg. Co.
Wacline, Inc.
***WESTINGHOUSE ELECTRIC CORP.**

Ammeters

Assembly Products, Inc.
Cambridge Instrument Company, Inc.
Davenport Mfg. Co.
Dejur-Amsco Corp.
Electric Auto-Lite Co., The
Electric Design & Mfg. Co.
Electro-Tech Equipment Co.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Heliport Corp.
Hickok Electrical Instrument Co., The
Keithley Instruments, Inc.
Gerard G. Leeds Co., Inc.
Marion Electrical Instrument Co.
Meters, Inc.
Minneapolis-Honeywell Regulator Co., Industrial Div.
National Coil Co.
Phaestron Instrument & Electronic Co.
Precision Apparatus Co., Inc.
Q. V. S., Inc.
***ROCHESTER MFG. CO. INC.**
Simpson Electric Co.

Southwestern Industrial Electronics Co.
Stewart-Warner Corp.
Sun Electric Corp.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
***WESTINGHOUSE ELECTRIC CORP.**

Audiometers

General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Narda Microwave Corp., The
Sun Electric Corp.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Varo Mfg. Co.
Western Electro-Acoustic Lab.

Bridges

Aerovox Corp.
General Electric Co., Apparatus Sales Div.
Barnes Development Co.
James G. Middle Co.
Boonton Electronics Corp.
Cal-Ohm Labs., Inc.
Cambridge Instrument Company, Inc.
Computer Instruments Corp.
Consolidated Electro-dynamics Corp.
Electro-Measurements, Inc.
Electro-Tech Equipment Co.
Eim Mfg. Co., Inc.
General Electric Co., Apparatus Sales Div.
Gerisch Products, Inc.
Gray Instrument Co.
Hallamore Electronics Co.
Hammett Electric Co.
Industrial Instruments, Inc.
***KAHN & CO., INC.**
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Boston Div.
Minneapolis-Honeywell Regulator Co., Industrial Div.
Optimized Devices, Inc.
Simmonds Aerosecories, Inc.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Theta Instrument Corp.
***WESTINGHOUSE ELECTRIC CORP.**

Calibrators

Allegany Instrument Co., Inc.
Ballantine Labs., Inc.
Consolidated Avionics Corp.
Consolidated Electro-dynamics Corp.
Davenport Mfg. Co.
Dunlap Electronics, Inc.
Dyncac, Inc.
Dynamic Instrument Co., Inc.
Electric Auto-Lite Co., The
Fenske Fedrick & Miller Co.
John Fluke Mfg. Co., Inc.
General Communication Co.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
Gerisch Products, Inc.
Gillmore Industries, Inc.
Gray Instrument Co.
Hallamore Electronics Co.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Hoover Electronics Co.
North Atlantic Industries, Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
Optimized Devices, Inc.
Orbitran Co., Inc.
Servomechanisms, Inc.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Transvision, Inc.

Comparators

Barnes Development Co.
Cambridge Instrument Company, Inc.
Cleveland Instrument Co.
Consolidated Avionics Corp.
Dyncac, Inc.
General Communication Co.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
North Atlantic Industries, Inc.
Gerard G. Leeds Co., Inc.
Librescope, Inc.
Optimized Devices, Inc.
***OPTO-METRIC TOOLS, INC.**
Sanders Associates, Inc.
Size Control Co.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Transvision, Inc.
Varo Mfg. Co.

Circuit Linearity

Barnes Development Co.

Computer Instruments Corp.
John Fluke Mfg. Co., Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Servomechanisms, Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Transvision, Inc.

Comparators Voltage

Cubic Corp.
Davenport Mfg. Co.
Dynac, Inc.
General Electric Co., Apparatus Sales Div.
Gertsch Products, Inc.
Hallamore Electronics Co.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Non-Linear Systems, Inc.
Optimized Devices, Inc.
Owen Labs, Inc.
Southwestern Industrial Electronics Co.
Systron Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Vero Mfg. Co.

Galvanometers

Assembly Products, Inc.
James G. Biddle Co.
Cambridge Instrument Company, Inc.
Consolidated Electrodynamics Corp.
Electro-Tech Equipment Co.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Hamilton Watch Co., Hathaway Instrument Div.
Hamilton Watch Co., Military Products Div.
Hammett Electric Co.
Heiland Div.-Minneapolis-Honeywell
Hickok Electrical Instrument Co., The
Leeds & Northrup Co.
J. A. Maurer, Inc.
Meters Inc.
Minneapolis-Honeywell Regulator Co., Boston Div.
Minneapolis-Honeywell Regulator Co., Industrial Div.
Owens Labs., Inc.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Terminal Radio Corp.
Wacline, Inc.

Magnetometers

Barnes Development Co.
Burroughs Corp.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Telectro Industries Corp.
Terminal Radio Corp.

Megohmmeters

Associated Research, Inc.
James G. Biddle Co.
Brush Instruments, Div.-Clevite Corp.
Consolidated Airborne Systems, Inc.
Curtiss-Wright Corp., Electronics Div.
Davenport Mfg. Co.
Electro-Tech Equipment Co.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Industrial Instruments Inc.
Keithley Instruments, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
National Coil Co.
Precision Apparatus Co., Inc.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Terminal Radio Corp.

Microammeters

Assembly Products, Inc.
Barnes Development Co.
Computer Instruments Corp.
Curtiss-Wright Corp., Electronics Div.
Dejur-Amsco Corp.
Electric Design & Mfg. Co.
Electro-Tech Equipment Co.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Industrial Control Co.
Keithley Instruments, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Lewis Engrg. Co., The
Marion Electrical Instrument Co.
Meters Inc.
Minneapolis-Honeywell Regulator Co., Industrial Div.
National Coil Co.
Phaotron Instrument & Electronic Co.
Precision Apparatus Co., Inc.

Q. V. S. Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Wacline, Inc.
*WESTINGHOUSE ELECTRIC CORP.

Microfaradimeters

Ballantine Labs., Inc.
Barnes Development Co.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Micro-Microammeters

Barnes Development Co.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Keithley Instruments, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Industrial Div.
National Coil Co.
Simpson Electric Co.
Telectro Industries Corp.
Terminal Radio Corp.
Wacline, Inc.

Milliameters

Assembly Products, Inc.
Dejur-Amsco Corp.
Electric Design & Mfg. Co.
Electro-Tech Equipment Co.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Industrial Control Co.
Keithley Instruments, Inc.
Gerard G. Leeds Co., Inc.
Lewis Engrg. Co., The
Marion Electrical Instrument Co.
Meters Inc.
Minneapolis-Honeywell Regulator Co., Industrial Div.
National Coil Co.
Phaotron Instrument & Electronic Co., Inc.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Science House, Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Wacline, Inc.
*WESTINGHOUSE ELECTRIC CORP.

Millivoltmeters

Alto Scientific Co., Inc.
Assembly Products, Inc.
Ballantine Labs., Inc.
Bontoon Electronics Corp.
Curtiss-Wright Corp., Electronics Div.
Dejur-Amsco Corp.
Electric Design & Mfg. Co.
Electro-Tech Equipment Co.
Epic, Inc.
Fisher Research Lab., Inc.
John Fluke Mfg. Co., Inc.
General Electric Co., Apparatus Sales Div.
Gulton Industries, Inc.
Hallamore Electronics Co.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Industrial Control Co.
Keithley Instruments, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Lewis Engrg. Co., The
Marion Electrical Instrument Co.
Meters Inc.
Minneapolis-Honeywell Regulator Co., Industrial Div.
National Coil Co.
Non-Linear Systems Inc.
Owen Labs., Inc.
Phaotron Instrument & Electronic Co.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Thermo Electric Co., Inc.
Wacline, Inc.
Westinghouse Electric Corp.

Ohmmeters

Alto Scientific Co., Inc.
Associated Research, Inc.
Bergen Labs.

James G. Biddle Co.
Cubic Corp.
Davenport Mfg. Co.
Electronic Auto-Life Co., The
Electronic Associates, Inc.
Electro-Tech Equipment Co.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Gray Instrument Co.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Industrial Instruments Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Meters Inc.
National Coil Co.
Non-Linear Devices, Inc.
Optimized Devices, Inc.
Phaotron Instrument & Electronic Co.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Science House, Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Terminal Radio Corp.
Transvision, Inc.

Ratiometers

Allegany Instrument Co., Inc.
Computer-Measurements Corp.
Consolidated Avionics Corp.
Cubic Corp.
General Electric Co., Apparatus Sales Div.
Gertsch Products Inc.
Guardian Electric Mfg. Co.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Gerard G. Leeds Co., Inc.
Lewis Engrg. Co., The
Non-Linear Systems Inc.
Servomechanisms, Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Recorders

Airborne Instruments Lab., Inc.
Allegany Instrument Co., Inc.
Anflab Inc.
Barion Instrument Corp.
Benson-Lehner Corp.
Bergen Labs.
Brush Instruments, Div.-Clevite Corp.
Burroughs Corp.
Consolidated Electrodynamics Corp.
Curtiss-Wright Corp., Electronics Div.
*DALMO VICTOR CO., DIV.-TEXTRON INC.
Electric Auto-Life Co., The
Electro-Tech Equipment Co.
General Electric Co., Apparatus Sales Div.
Gilmore Industries Inc.
Guardian Electric Mfg. Co.
Hamilton Watch Co., Hathaway Instrument Div.
Hammett Electric Co.
Heiland Div.-Minneapolis-Honeywell
Hogan Laboratories, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Librascope Inc.
Masa Labs, Inc.
J. A. Maurer, Inc.
Minneapolis-Honeywell Regulator Co., Davies Laboratories Div.
Minneapolis-Honeywell Regulator Co., Industrial Div.
F. L. Moseley Co.
Reeves Instrument Corp.
Sanborn Co.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Tracers, Signal

Feiler Engrg. & Mfg. Co.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.

Voltmeters

Alto Scientific Co., Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Assembly Products, Inc.
Ballantine Labs., Inc.
Bergen Labs.
Bontoon Electronics Corp.
Consolidated Electrodynamics Corp.
Cubic Corp.
Daven Co., The
Davenport Mfg. Co.
Dejur-Amsco Corp.
Electric Auto-Life Co., The
Electric Design & Mfg. Co.
Electronic Associates, Inc.
Electronic Measurements Corp
Electro-Tech Equipment Co.

guidance

Epic, Inc.
Epsco, Inc.
John Fluke Mfg. Co., Inc.
General Electric Co., Apparatus Sales Div.
Gulfon Industries, Inc.
Hallamore Electronics Co.
Hammett Electric Co.
Helipot Corp.
Hickok Electrical Instrument Co., The
Industrial Control Co.
North Atlantic Industries, Inc.
Kay Electric Co.
Gerard G. Leeds Co., Inc.
Marion Electrical Instrument Co.
Meters Inc.
F. L. Moseley Co.
National Coil Co.
Non-Linear Systems Inc.
Phaotron Instrument & Electronic Co.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Reeves Instrument Corp.
Science House, Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Systron Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Transvision, Inc.
Wacline, Inc.
Waveforms, Inc.
*WESTINGHOUSE ELECTRIC CORP.

Volt-Ohm-Millammeters

Bergen Labs.
Electro-Tech Equipment Co.
Epic, Inc.
Feller Engrg. & Mfg. Co.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Instrument Laboratories
Keithley Instruments, Inc.
Meters Inc.
National Coil Co.
Non-Linear Systems Inc.
Phaotron Instrument & Electronic Co.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Transvision, Inc.
*WESTINGHOUSE ELECTRIC CORP.

Wattmeters

Bergen Labs.
Cubic Corp.
Electro Impulse Lab., Inc.
Electro-Tech Equipment Co.
Epic, Inc.
John Fluke Mfg. Co., Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Gerard G. Leeds Co., Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
National Coil Co.
Q. V. S. Inc.
Simpson Electric Co.
Sun Electric Corp.
Telectro Industries Corp.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

INSTRUMENTS, ELECTRICAL MEASURING METERS

Alto Scientific Co., Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Amerac Inc.
American Research & Mfg. Corp.
Assembly Products, Inc.
Barnes Development Co.
Barton Instrument Corp.
Bergen Labs.
Boonton Radio Corp.
California Technical Industries, Div.-Textron Inc.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
Cubic Corp.
Davenport Mfg. Co.
Dejour-Amsco Corp.
Dittmore-Freimuth Corp.
Dynac, Inc.
Electric Auto-Lite Co., The
Electro-Measurements Inc.
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
Electro-Tech Equipment Co.
General Communication Co.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
Hammett Electric Co.

Hickok Electrical Instrument Co., The
North Atlantic Industries, Inc.
Gerard G. Leeds Co., Inc.
Marconi Instruments
Marion Electrical Instrument Co.
Meters Inc.
Minneapolis-Honeywell Regulator Co., Boston
Div.
Moisture Register Co.
National Coil Co.
Phaotron Instrument & Electronic Co.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Reeves Instrument Corp.
Servomechanisms, Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Transvision, Inc.
Varo Mfg. Co.
Wacline, Inc.
*WESTINGHOUSE ELECTRIC CORP.

Electronic Capacitance

Aerovox Corp.
American Electronics, Inc.
Ballantine Labs., Inc.
Barnes Development Co.
Boonton Electronics Corp.
Consolidated Airborne Systems, Inc.
Electro-Measurements Inc.
General Instrument Corp., Defense Products Div.
Hammett Electric Co.
Industrial Television Inc.
Gerard G. Leeds Co., Inc.
Marconi Instruments
Optimized Devices, Inc.
Telectro Mfg. Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Transvision, Inc.

Field Strength

Dunlap Electronics, Inc.
Empire Products Sales Corp.
Ferris Instrument Co.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Nems Clarke Co., Div.-Vtiro Corp. of America
*KAHN & CO., INC.
Gerard G. Leeds Co., Inc.
Polarad Electronics Corp.
Saratoga Industries
Simpson Electric Co.
Telectro Industries Corp.
Terminal Radio Corp.

F-M Deviation

Browning Laboratories, Inc.
Gerisch Products Inc.
Hammett Electric Co.
Lampkin Labs., Inc.
Gerard G. Leeds Co., Inc.
Marconi Instruments
Panoramic Radio Products, Inc.
Sun Electric Corp.
Telectro Industries Corp.
Terminal Radio Corp.

Frequency

Adler Electronics, Inc.
Aircorn Inc.
Amerac Inc.
American Research & Mfg. Corp.
BJ Electronics, Borg-Warner Corp.
James G. Biddle Co.
Brush Instruments, Div.-Clevite Corp.
Computer-Measurements Corp.
Consolidated Airborne Systems, Inc.
Consolidated Avionics Corp.
Dunlap Electronics, Inc.
Dynac, Inc.
Electro Impulse Lab., Inc.
Elm Mfg. Co. Inc.
General Communication Co.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
Gerisch Products Inc.
Hammett Electric Co.
Helipot Corp.
Hickok Electrical Instrument Co., The
Kay Electric Co.
Lampkin Labs., Inc.
Lavoie Labs., Inc.
Gerald G. Leeds Co., Inc.
Marconi Instruments
Microwave Electronics Div., Sperry Gyroscope Co.
Narda Microwave Corp., The
Saratoga Industries
Systron Corp.
Telectro Industries Corp.
*TELERAD MFG. CORP.
Terminal Radio Corp.
Varo Mfg. Co.
Wacline, Inc.
Waugh Engrg. Co.
*WESTINGHOUSE ELECTRIC CORP.

Impedance

Alto Scientific Co., Inc.
BJ Electronics, Borg-Warner Corp.
Barnes Development Co.
Boonton Radio Corp.
Electro-Measurements Inc.
General Instrument Corp., Defense Products Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
North Atlantic Industries, Inc.
Kay Electric Co.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Marconi Instruments
Microwave Electronics Div., Sperry Gyroscope Co.
Narda Microwave Corp., The
Telectro Industries Corp.
Terminal Radio Corp.
Wacline, Inc.

Modulation

Browning Laboratories, Inc.
General Instrument Corp., Defense Products Div.
Hammett Electric Co.
Kay Electric Co.
Lampkin Labs., Inc.
Gerard G. Leeds Co., Inc.
Panoramic Radio Products, Inc.
Reeves Instrument Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Terminal Radio Corp.
Ultradyn, Inc.
Varo Mfg. Co.

Null

Advance Industries, Inc.
American Electronics, Inc.
Ballantine Labs., Inc.
Barnes Development Co.
Boonton Electronics Corp.
Computer Instruments Corp.
Curitts-Wright Corp., Electronics Div.
John Fluke Mfg. Co., Inc.
Gerisch Products Inc.
Hallamore Electronics Co.
Hammett Electric Co.
Industrial Control Co.
North Atlantic Industries, Inc.
Leeds & Northrup Co.
Marion Electrical Instrument Co.
Minneapolis-Honeywell Regulator Co., Boston
Div.
Optimized Devices, Inc.
Q. V. S. Inc.
Reeves Instrument Corp.
Servomechanisms, Inc.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Trio Laboratories, Inc.
Ultradyn, Inc.
Varo Mfg. Co.
Vemaline Products Co.
Wacline, Inc.
Weinschel Engrg.

Output

American Electronics, Inc.
Daven Co., The
Dejour-Amsco Corp.
General Instrument Corp., Defense Products Div.
Hammett Electric Co.
Marion Electrical Instrument Co.
Minneapolis-Honeywell Regulator Co., Boston
Div.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Simpson Electric Co.
Telectro Industries Corp.
Terminal Radio Corp.
Wacline, Inc.

Panel

Assembly Products, Inc.
Atlantic Engravers, Inc.
Dejour-Amsco Corp.
Electric Design & Mfg. Co.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Marion Electrical Instrument Co.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Simpson Electric Co.
Sun Electric Corp.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Trio Laboratories, Inc.
Wacline, Inc.

Phase Angle

Acton Laboratories Inc.
Bergen Labs.
*DATA-CONTROL SYSTEMS INC.
General Electric Co., Apparatus Sales Div.
Gerisch Products Inc.
Hammett Electric Co.
Hickok Electrical Instrument Co., The

North Atlantic Industries, Inc.
Panoramic Radio Products, Inc.
Ryan Aeronautical Co.
Telectro Industries Corp.
Terminal Radio Corp.
Theia Instrument Corp.
Trio Laboratories, Inc.
Varo Mfg. Co.
Vemaline Products Co.
*WESTINGHOUSE ELECTRIC CORP.
Weston Hydraulics, Ltd.
Wintronics

Power Factor

Acton Laboratories Inc.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
North Atlantic Industries, Inc.
Telectro Industries Corp.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.
Q
Boonton Radio Corp.
Hammett Electric Co.
Kay Electric Co.
Marconi Instruments
Telectro Industries Corp.
Terminal Radio Corp.

Rf Power

Aircorn Inc.
BJ Electronics, Borg-Warner Corp.
Brunswick Instruments
Cubic Corp.
Electro Impulse Lab., Inc.
General Instrument Corp., Defense Products Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Kay Electric Co.
Gerard G. Leeds Co., Inc.
Marconi Instruments
Radar Design Corp.
Sun Electric Corp.
Telectro Industries Corp.
*TELERAD MFG. CORP.
Terminal Radio Corp.
Wacline, Inc.

Standing Wave Ratio

Aircorn Inc.
Airo Scientific Co., Inc.
BJ Electronics, Borg-Warner Corp.
Browning Laboratories, Inc.
California Technical Industries, Div.-Textron Inc.
Cubic Corp.
*DALMO VICTOR CO., DIV.-TEXTRON INC.
Demomay-Bonardi
Geisler Labs.
General Instrument Corp., Defense Products Div.
Hammett Electric Co.
E. F. Johnson Co.
Microwave Electronics Div., Sperry Gyroscope Co.
Omega Labs., Inc.
Radar Design Corp.
Telectro Industries Corp.
*TELERAD MFG. CORP.
Terminal Radio Corp.
Wacline, Inc.
Waveline, Inc.
Wave Particle Corp.

Wave

Americ Inc.
General Communication Co.
Hammett Electric Co.
Kay Electric Co.
Marconi Instruments
Microwave Electronics Div., Sperry Gyroscope Co.
Panoramic Radio Products, Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Univave, Inc.
Wacline, Inc.

X-Ray Intensity

Hammett Electric Co.
Instruments Div.-Philips Electronics, Inc.
Landsverk Electrometer Co.
Telectro Industries Corp.
Terminal Radio Corp.

INSTRUMENTS, GRAPHIC RECORDING

Acton Laboratories Inc.
Airborne Instruments Lab., Inc.
Alden Electronic & Impulse Recording Equip Co.
Allegheny Instrument Co., Inc.
Anilab Inc.
Baird-Atomic, Inc.
Barnes Development Co.
Brush Instruments, Div.-Clevite Corp.
Burroughs Corp.
Coleman Engrg. Co., Inc.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
*DALMO VICTOR CO., DIV.-TEXTRON INC.

Electric Auto-Lite Co., The
Electric Auto-Lite Co., The, Wire & Cable Div.
Electro-Tech Equipment Co.
Fischer & Porter Co.
*FLIGHT RESEARCH, INC.
General Electric Co., Apparatus Sales Div.
Gilmore Industries Inc.
Hammett Electric Co.
Heiland Div.-Minneapolis-Honeywell
Hogan Laboratories, Inc.
Instruments Corp., The
Kay Electric Co.
Leeds & Northrup Co.
Librascope Inc.
Massa Labs., Inc.
J. A. Maurer, Inc.
Minneapolis-Honeywell Regulator Co., Industrial Div.
F. L. Moseley Co.
Palmer Thermometers, Inc.
Reeves Instrument Corp.
Sanborn Co.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Vought Co.
*WESTINGHOUSE ELECTRIC CORP.

INSULATORS

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Birnback Radio Co., Inc.
Continental Diamond Fibre Corp., Sub.-The Budd
Wilbur B. Driver Co.
Dwyer Engrg. Co., Inc.
Emerson Plastics Corp.
Enflo Corp.
Epoxy Products, Inc., Div.-Joseph Waldman & Son
General Ceramics Corp.
Joclin Mfg. Co.
E. F. Johnson Co.
Walter Lee Chemical Corp.
Leeds & Northrup Co.
Litton Industries, Components Div.
Maryland Lava Co.
Palmer Thermometers, Inc.
Rubbercraft Corp. of California
Saxonburg Ceramics
Silicone Insulation, Inc.
Spruce Pine Mica Co.
D. M. Steward Mfg. Co.
Surprenant Mfg. Co.
Sylvania Electric Products Inc., Parts Div.
Synthane Corp.

Antenna Insulators & Spring Assemblies

Aerolite Electronics Corp.
Coaxial Connector Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Dayton Aircraft Products, Inc.
Dittmore-Freimuth Corp.
Electric Auto-Lite Co., The
Garde Mfg. Co.
General Ceramics Corp.
Hatch Manufacturing Corp.
Isolanite Mfg. Corp.
Janco Corp.
Joclin Mfg. Co.
E. F. Johnson Co.
La Pointe Industries Inc.
Lapp Insulator Co., Inc., Radio Specialties Div.
Permax Products Div., Chisholm-Ryde Co., Inc.
Prodelite Inc.
D. M. Steward Mfg. Co.
Telectro Industries Corp.
Terminal Radio Corp.
Tricraft Products Corp.
Wind Turbine Co.

Bead

Corning Glass Works
Emerson Plastics Corp.
General Ceramics Corp.
Isolanite Mfg. Corp.
Walter Lee Chemical Corp.
Saxonburg Ceramics
Terminal Radio Corp.

Bearing

Bound Brook Oil-Less Bearing Co.
Cleveland Graphite Bronze Co. Div.—Clevite Corp.
Emerson Plastics Corp.
Walter Lee Chemical Corp.
Terminal Radio Corp.

Can Liner

Du-Co Ceramics Co.
Terminal Radio Corp.

Ceramic

American Lava Corp.
Auburn Spark Plug Co., Inc.
Birnback Radio Co., Inc.
Corning Glass Works

Diamonite Products Mfg. Co.
Wilbur B. Driver Co.
Electric Auto-Lite Co., The
Electrical Refractories Co., The
Electronic Mechanics, Inc.
Erie Resistor Corp.
General Ceramics Corp.
Isolanite Mfg. Corp.
Lapp Insulator Co., Inc., Radio Specialties Div.
Litton Industries, Components Div.
Maryland Lava Co.
Morganite, Inc.
Chester Morton Electronics Corp.
Mycalex Corp. of America
National Ceramic Co.
Saxonburg Ceramics
D. M. Steward Mfg. Co.
Sylvania Electric Products Inc., Parts Div.
Terminal Radio Corp.
Thermo Materials, Inc.
Western Gold & Platinum
*WESTINGHOUSE ELECTRIC CORP.

Cord

Auburn Mfg. Co., The
Terminal Radio Corp.
Coupling
Du-Co Ceramics Co.
Emerson Plastics Corp.
Enflo Corp.
Isolanite Mfg. Corp.
Walter Lee Chemical Corp.
Litton Industries, Components Div.
Telectro Industries Corp.
Terminal Radio Corp.

Electric

Continental Diamond Fibre Corp., Sub.—The Budd Co.
Emerson Plastics Corp.
Hammett Electric Co.
Joclin Mfg. Co.
Lapp Insulator Co., Inc., Radio Specialties Div.
Walter Lee Chemical Corp.
Maryland Lava Co.
National Ceramic Co.
Peerless Products Industries
Saxonburg Ceramics
Silicone Insulation, Inc.
Surprenant Mfg. Co.
Telectro Industries Corp.
Terminal Radio Corp.

Fabricated

Accurate Electronics Corp., Dept D
Aero Leather Products Co.
Aerolite Electronics Corp.
Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Emerson Plastics Corp.
General Electric Co., Apparatus Sales Div.
General Gasket Inc.
Industrial Engravers Inc.
Joclin Mfg. Co.
Jodee Plastics Co.
Walter Lee Chemical Corp.
Maryland Lava Co.
Peerless Products Industries
Rogers Corp.
Seaman Products
Silicone Insulation, Inc.
Spaulding Fibre Co., Inc.
Spruce Pine Mica Co.
Stevens Products, Inc.
Synthane Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Tri-Dex Co.
Tri-Point Plastics Inc.

Feeder Spreader

Birnback Radio Co., Inc.
General Ceramics Corp.
Isolanite Mfg. Corp.
E. F. Johnson Co.
Lapp Insulator Co., Inc., Radio Specialties Div.
National Ceramic Co.
Terminal Radio Corp.

Feed Through

Aerolite Electronics Corp.
Birnback Radio Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Corning Glass Works
Diamonite Products Mfg. Co.
Dittmore-Freimuth Corp.
Electronic Mechanics, Inc.
Emerson Plastics Corp.
Enflo Corp.
Garde Mfg. Co.
General Ceramics Corp.
General Components Inc.
Goe Engrg. Co.
Hobson Brothers, Inc.
Isolanite Mfg. Corp.
Joclin Mfg. Co.
E. F. Johnson Co.
Lapp Insulator Co., Inc., Radio Specialties Div.

guidance

Walter Lee Chemical Corp.
Litton Industries, Components Div.
Maryland Lava Co.
Chester Morton Electronics Corp.
National Ceramic Co.
Peerless Products Industries
Terminal Radio Corp.
Wind Turbine Co.

Fused Quartz

Corning Glass Works
Hammett Electric Co.
Kemlite Laboratories, Inc.
Kopp Glass, Inc.
Terminal Radio Corp.

Glass Bonded Mica

Allied Plastics Supply Corp.
William Brand & Co., Inc.
Electronic Mechanics, Inc.
Mycalex Corp. of America
Terminal Radio Corp.

High Dielectric Paper

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
William Brand & Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
General Gasket Inc.
L. O. F. Glass Fibers Co.
Rogers Corp.
Telectro Industries Corp.
Terminal Radio Corp.

Hv Power Line

Continental Diamond Fibre Corp., Sub.—The Budd Co.
Lapp Insulator Co., Inc., Radio Specialties Div.
Telectro Industries Corp.
Terminal Radio Corp.

Laminated

Accurate Electronics Corp., Dept D
Allied Plastics Supply Corp.
Calflibe Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Dwyer Engrg. Co., Inc.
Emerson Plastics Corp.
Gasket, Packing & Specialty Co. Inc.
General Electric Co., Apparatus Sales Div.
New England Laminates Co., Inc.
Penn Fibre & Specialty Co., Inc.
St. Regis Paper Co.
Sealectric Switch & Relay Corp.
Silicone Insulation, Inc.
Spaulding Fibre Co., Inc.
Synthane Corp.
Terminal Radio Corp.
Tingstol Co.

*WESTINGHOUSE ELECTRIC CORP.

Metallized Bushing

Ceramaseal, Inc.
Diamondite Products Mfg. Co.
Filmohm Corp.
General Ceramics Corp.
Lapp Insulator Co., Inc., Radio Specialties Div.
Magnetic Shield Div.—Perfection Mica Co.
Chester Morton Electronics Corp.
National Ceramic Co.
Terminal Radio Corp.

Mica

Allied Plastics Supply Corp.
William Brand & Co., Inc.
Connector Corp.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Mycalex Corp. of America
Spruce Pine Mica Co.
Sylvania Electric Products Inc., Parts Div.
Terminal Radio Corp.

Molded

Accurate Electronics Corp., Dept. D
Allied Plastics Supply Corp.
Biwax Corp.
Calflibe Co., Inc.
Connector Corp.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Emerson Plastics Corp.
Enflo Corp.
Epoxy Products, Inc., Div.—Joseph Waldman & Sons
Garde Mfg. Co.
Hays Mfg. Co.
Joclin Mfg. Co.
Walter Lee Chemical Corp.
Litton Industries, Components Div

Roberts Toledo Rubber Co., The
Rubbercraft Corp. of California
St. Regis Paper Co.
Silicone Insulation, Inc.
Sylvania Electric Products Inc., Parts Div.
Terminal Radio Corp.
Westlake Plastics, CrystalX Corp.

Plastic

Accurate Electronics Corp., Dept. D
Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Borden Chemical Co., The, Div.—The Borden Co., Resinite Dept.
Calflibe Co., Inc.
Connector Corp.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Electric Auto-Lite Co., The
Emeloid Co., Inc., The
Emerson Plastics Corp.
Enflo Corp.
Engineered Plastics, Inc.
Epoxy Products, Inc., Div.—Joseph Waldman & Sons
Franklin Fibre-Lamitex Corp.
Gasket, Packing & Specialty Co. Inc.
General Components Inc.
General Gasket Inc.
Hammett Electric Co.
Hays Mfg. Co.
Illumintronc Engrg. Co.
Joclin Mfg. Co.
Jodee Plastics Co.
Keystone Electronics Corp.
Walter Lee Chemical Corp.
Litton Industries, Components Div.
J. J. Monaghan Co., Inc.
New England Laminates Co., Inc.
New England Tape Co., Inc.
Olympic Plastics Co., Inc.
Peerless Products Industries
Penn Fibre & Specialty Co., Inc.
Resdel Corp.
Rex Corp., The
Rogers Corp.
St. Regis Paper Co.
Silicone Insulation, Inc.
Spaulding Fibre Co., Inc.
Surprent Mfg. Co.
Sylvania Electric Products Inc., Parts Div.
Synthane Corp.
Terminal Radio Corp.
Tri-Point Plastics, Inc.
Westlake Plastics, CrystalX Corp.

Rods

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Borden Chemical Co., The, Div.—The Borden Co., Resinite Dept.
Bram Metallurgical & Chemical Co.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Corning Glass Works
Diamondite Products Mfg. Co.
Emerson Plastics Corp.
Enflo Corp.
Engineered Plastics, Inc.
Franklin Fibre-Lamitex Corp.
Illumintronc Engrg. Co.
Isolanite Mfg. Corp.
Jodee Plastics Co.
Lapp Insulator Co., Inc., Radio Specialties Div.
Walter Lee Chemical Corp.
Mycalex Corp. of America
Penn Fibre & Specialty Co., Inc.
Resdel Corp.
Rex Corp., The
Rogers Corp.
Rubbercraft Corp. of California
St. Regis Paper Co.
Silicone Insulation, Inc.
Spaulding Fibre Co., Inc.
Synthane Corp.
Terminal Radio Corp.
Tri-Point Plastics, Inc.
Westlake Plastics, CrystalX Corp.
Wind Turbine Co.

Sheets

Allied Plastics Supply Corp.
Auburn Mfg. Co., The
Borden Chemical Co., The, Div.—The Borden Co., Resinite Dept.
Bram Metallurgical & Chemical Co.
William Brand & Co., Inc.
Calflibe Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Corning Glass Works
Diamondite Products Mfg. Co.
Emerson Plastics Corp.
Enflo Corp.
Engineered Plastics, Inc.
Epoxy Products, Inc., Div.—Joseph Waldman & Sons
Franklin Fibre-Lamitex Corp.
General Gasket, Inc.
Illumintronc Engrg. Co.
Jodee Plastics Co.
Walter Lee Chemical Corp.

Magnetic Shield Div.—Perfection Mica Co.
Mycalex Corp. of America
New England Laminates Co., Inc.
Penn Fibre & Specialty Co., Inc.
Rex Corp., The
Rogers Corp.
Rubbercraft Corp. of California
St. Regis Paper Co.
Silicone Insulation, Inc.
Spaulding Fibre Co., Inc.
Synthane Corp.
Terminal Radio Corp.
Westlake Plastics, CrystalX Corp.

Shock

Columbia Research Labs.
Penn Fibre & Specialty Co., Inc.
Rubbercraft Corp. of California
Terminal Radio Corp.
Westlake Plastics, CrystalX Corp.

Sleeve

Allied Plastics Supply Corp.
William Brand & Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Diamondite Products Mfg. Co.
Enflo Corp.
Epoxy Products, Inc., Div.—Joseph Waldman & Sons
Walter Lee Chemical Corp.
Maryland Lava Co.
Mycalex Corp. of America
Peerless Products Industries
Surprent Mfg. Co.
Terminal Radio Corp.
Wind Turbine Co.

Standoff

Aerolite Electronics Corp.
Allied Plastics Supply Corp.
Birnbach Radio Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Diamondite Products Mfg. Co.
Emerson Plastics Corp.
Enflo Corp.
Garde Mfg. Co.
General Ceramics Corp.
Goe Engrg. Co.
Hobson Brothers, Inc.
Isolanite Mfg. Corp.
Joclin Mfg. Co.
E. F. Johnson Co.
Lapp Insulator Co., Inc., Radio Specialties Div.
Litton Industries, Components Div.
Maryland Lava Co.
National Ceramic Co.
Permax Products Div., Chisholm-Ryder Co., Inc.
Spaulding Fibre Co., Inc.
Terminal Radio Corp.
Tri-Point Plastics, Inc.
Wind Turbine Co.

Strain

Birnbach Radio Co., Inc.
General Ceramics Corp.
Hamilton Watch Co., Hathaway Instrument Div.
Isolanite Mfg. Corp.
E. F. Johnson Co.
Lapp Insulator Co., Inc., Radio Specialties Div.
National Ceramic Co.
Telectro Industries Corp.
Terminal Radio Corp.
Wind Turbine Co.

Test Clip

Aerolite Electronics Corp.
Birnbach Radio Co., Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Thermal

Auburn Mfg. Co., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Du-Co Ceramics Co.
Emerson Plastics Corp.
Joseph Kaya & Co.
Walter Lea Chemical Corp.
Maryland Lava Co.
Rogers Corp.
Rubatex Div., Great American Industries, Inc.
Silicone Insulation, Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Thermocouple

*AC SPARK PLUG DIV., GENERAL MOTOR CORP.
Conax Corp.
Electric Auto-Lite Co., The
Harco Labs., Inc.
Isolanite Mfg. Corp.
Leeds & Northrup Co.
Maryland Lava Co.
Morganite, Inc.
Norlon Co.
Saxonburg Ceramics
Telectro Industries Corp.
Terminal Radio Corp.
Thermo Electric Co., Inc.

Tower

Emerson Plastics Corp.
Lapp Insulator Co., Inc., Radio Specialties Div.
Walter Lee Chemical Corp.
National Ceramic Co.
Telectro Industries Corp.
Terminal Radio Corp.
Wind Turbine Co.

Transmitting Antenna

Birnbach Radio Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
*DORNE & MARGOLIN, INC.
General Ceramics Corp.
E. F. Johnson Co.
Lapp Insulator Co., Inc., Radio Specialties Div.
Walter Lee Chemical Corp.
National Ceramic Co.
Prodelin, Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Wind Turbine Co.

Shock and Vibration

Auburn Mfg. Co., The
Columbia Research Labs.
Joe Davidson & Associates
Federal Shock Mount Div.—The Korfund Co.
Robinson Aviation, Inc.
Ryan Aeronautical Co.
Seaman Products
Telectro Industries Corp.
Ucinite Co., The, Div.—United-Carr Fastener Co.
United Mfg. Co., The

INTEGRATING GYROS

*AC SPARK PLUG DIV., GENERAL MOTOR CORP.
Atlantic Instrument Corp., Sub.—American Electronics, Inc.
Clary Dynamics
Electronics Associates, Inc.
Geislar Labs.
General Electric Co., Apparatus Sales Div.
Greenleaf Mfg. Co., The, Div.—Mandrel Industries, Inc.
Kearfott Co., Inc.
La Pointe Industries, Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Reaves Instrument Corp.
Telectro Industries Corp.
M. Ten Bosch, Inc.
Wave Particle Corp.

INTEGRATORS, ELECTRONIC

Acromag, Inc.
Advance Industries, Inc.
Airborne Instruments Lab., Inc.
Allegany Instrument Co., Inc.
American Electronics Inc., Data-Tronics Div.
Andersen Laboratories, Inc.
Burroughs Corp.
Dwyer Engrg. Co., Inc.
Goodyear Aircraft Corp.
Greenleaf Mfg. Co., The, Div.—Mandrel Industries, Inc.
Hallamore Electronics Co.
Haller Raymond & Brown, Inc.
Hammett Electric Co.
Kearfott Co., Inc.
Kelsey-Hayes Co.
Librescope, Inc.
Link Aviation, Inc.
Minneapolis-Honeywell Regulator Co., Boston Div.
Motorolyn, Inc.
Motorola, Inc., Military Marketing Div.
Philco Corp., Government & Industrial Divs.
Redmond Co., Inc.
Reaves Instrument Corp.
Servomechanisms, Inc.
Stavid Engrg., Inc.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.

INVERTERS

Airborne Accessories Corp.
*AMERICAN MACHINE & FOUNDRY CO.
American Research & Mfg. Corp.
American Television & Radio Co.
Avion Div., ACF Industries, Inc.
Bendix Aviation Corp., Red Bank Div.
Bendix Aviation Corp., York Div.
Bogue Electric Mfg. Co.
Carter Motor Co.
Joe Davidson & Associates
Eicor Div.—F. L. Jacobs Co.
Electronic Associates, Inc.
Electronic Techniques, Inc.
General Instrument Corp., Defense Products Div.
Guided Missile Div.—De Havilland Aircraft of Canada, Ltd.
Hertner Electric Co., The
Mercury Electronic Co.
Motorolyn, Inc.
Ernst Norman Laboratories
Opad Electric Co.
Sangamo Electric Co.
Sun Electric Corp.

TKM Electric Corp.
Talley Corp., The
Telectro Industries Corp.
Varo Mfg. Co.
*WESTINGHOUSE ELECTRIC CORP.
Wincharger Corp.

INVERTERS-DC-AC

Airborne Accessories Corp.
Alto Scientific Co., Inc.
*AMERICAN MACHINE & FOUNDRY CO.
American Research & Mfg. Corp.
American Television & Radio Co.
Arnoux Corp.
Avion Div., ACF Industries, Inc.
Ballantine Labs, Inc.
Bendix Aviation Corp., Red Bank Div.
Bendix Aviation Corp., York Div.
Bogue Electric Mfg. Co.
Carter Motor Co.
Crescent Engrg. & Research Co.
Eicor Div.—F. L. Jacobs Co.
Electronic Associates, Inc.
Electronic Techniques, Inc.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
Georator Corp.
Guided Missile Div.—De Havilland Aircraft of Canada, Ltd.
Hallamore Electronics Co.
Haller Raymond & Brown, Inc.
Hammett Electric Co.
Hertner Electric Co., The
*INTERELECTRONICS CORP.
International Research Associates
Jordan Electronics, Div.—Victoreen Instrument Co.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Kurz & Root Co.
Magnavox Co., The
Mercury Electronic Co.
Minneapolis-Honeywell Regulator Co., Ordnance Div.
Motorolyn, Inc.
Motorola, Inc., Military Marketing Div.
Opad Electric Co.
*JOHN OSTER MFG. CO., AVIONIC DIV.
Pesco Products Div.—Borg-Warner Corp.
Sangamo Electric Co.
Sun Electric Corp.
TKM Electric Corp.
Talley Corp., The
Telectro Industries Corp.
Telkor, Inc.
Varo Mfg. Co.
*WESTINGHOUSE ELECTRIC CORP.
Wincharger Corp.

ION TRAPS

Telectro Industries Corp.

ISOLATORS, MICROWAVE

Bogart Mfg. Corp.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Joe Davidson & Associates
Microwave Electronics Div., Sperry Gyroscope Co.
Ryan Aeronautical Co.
Sage Laboratories, Inc.
Telectro Industries Corp.

JACK PANEL ASSEMBLIES

Accurate Electronics Corp., Dept. D
Aerolite Electronics Corp.
Amatonic Electronic Hardware Co., Inc.
Coaxial Connector Co., Inc.
Empire Electronics Co., Inc.
Hallamore Electronics Co.
Nems Clarke Co., Div.—Vitro Corp. of America
International Electric Industries, Inc.
Schaffer Air Industries, Inc.
Switchcraft, Inc.
Telectro Industries Corp.

JEWELS, GLASS

Richard H. Bird & Co., Inc.
General Electric Co., Apparatus Sales Div.
Hamilton Watch Co., Military Products Div.
Kopp Glass, Inc.
Swiss Jewel Co.
Telectro Industries Corp.

JUNCTION BOXES AND PANELS

Accurate Electronics Corp., Dept. D
Aerolite Electronics Corp.
Airtron, Inc.
Bendix Aviation Corp., Red Bank Div.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
*COOPER DEVELOPMENT CORP.
General Railway Signal Co.
Greenleaf Mfg. Co., The, Div.—Mandrel Industries, Inc.
Hallamore Electronics Co.
International Electric Industries, Inc.
Jenco Corp.
Kolton Electric Mfg. Co.
La Pointe Industries, Inc.

Henry & Miller Industries, Inc.
Schaffer Air Industries, Inc.
Swedlow Plastics Co.
Telectro Industries Corp.
Telkor, Inc.

JUNCTIONS, HYBRID, MICROWAVE

Bendix Aviation Corp., York Div.
Coaxial Connector Co., Inc.
Demornay-Bonardi
Douglas Microwave Co., Inc.
Goodyear Aircraft Corp.
Microwave Electronics Div., Sperry Gyroscope Co.
Omega Labs, Inc.
Ryan Aeronautical Co.
Sage Laboratories, Inc.
Technical Appliance Corp.
Telectro Industries Corp.
*TELERAD MFG. CORP.

KEYERS & COUPLERS

Bendix Aviation Corp., York Div.
Coaxial Connector Co., Inc.
*COOPER DEVELOPMENT CORP.
General Instrument Corp., Defense Products Div.
Seeburg Corp., The
Telectro Industries Corp.

KEYERS

Advance Industries, Inc.
Consolidated Avionics Corp.
*COOPER DEVELOPMENT CORP.
General Instrument Corp., Defense Products Div.
Instruments Corp., The
Jordan Electronics, Div.—Victoreen Instrument Co.
Telechrome Mfg. Corp.
Telectro Industries Corp.
Wilcox Electric Co., Inc.

KEYS & CODING EQUIPMENT

Advance Industries, Inc.
Instruments Corp., The
Seeburg Corp., The
Telectro Industries Corp.

KILOVOLTMETERS

Associated Research, Inc.
Davenport Mfg. Co.
Electric Design & Mfg. Co.
Ferranti Electric Inc.
General Electric Co., Apparatus Sales Div.
Gertsch Products Inc.
Hammett Electric Co.
Keithley Instruments, Inc.
Opad Electric Co.
Telectro Industries Corp.
Wacline, Inc.

LAMINATIONS, TRANSFORMER

Telectro Industries Corp.
J. H. Winn Inc.

LAMPS, INFRA-RED

Curfiss-Wright Corp., Industrial & Scientific Products Div.
Electronics Corp. of America
Kemlite Laboratories, Inc.
Radiant Lamp Corp.
Telectro Industries Corp.
Thiblot Aviatoin Co., Div.—Vitro Corp. of America
*WESTINGHOUSE ELECTRIC CORP.

LANDING AIDS, ELECTRONIC

*AMERICAN MACHINE & FOUNDRY CO.
Burroughs Corp.
Coleman Engrg. Co., Inc.
Edgerton, Germeshausen & Grier, Inc.
General Precision Lab. Inc.
Leair, Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Motorola, Inc., Military Marketing Div.
Philco Corp., Government & Industrial Divs.
Reaves Instrument Corp.
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Skiatron Electronics & Television Corp.
Star Engraving Co., Ltd.
Telectro Industries Corp.
Thiblot Aviatoin Co., Div.—Vitro Corp. of America
Wilcox Electric Co., Inc.

LANDING SYSTEMS, INSTRUMENT

Leair, Inc.
Reaves Instrument Corp.
Ryan Aeronautical Co.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Wilcox Electric Co., Inc.

... guidance

LENSES, R-F

Ainslie Corp.
American Optical Co., Instrument Div.
Semon Beche & Co.
*BAUSCH & LOMB OPTICAL CO.
Buhl Optical Co.
General Instrument Corp., Defense Products Div.
Goodyear Aircraft Corp.
Microwave Electronics Div., Sperry Gyroscope Co.
Ryen Aeronautical Co.
Telectro Industries Corp.
Wollensak Optical Co.

LORAN SYSTEMS

Electronic Communications, Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
General Instrument Corp., Defense Products Div.
Polared Electronics Corp.
Telectro Industries Corp.

LUGS, CABLE-ELECTRIC

Amp. Inc.
Ameton Electronic Hardware Co., Inc.
Birnbeck Radio Co., Inc.
Burndy Corp., Omelon Div.
Hallett Mfg. Co.
Walter K. Jaros, Aircrafters
Koltan Electric Mfg. Co.

MAGNETS, ELECTRO

Crucible Steel Co. of America
James Cunningham Son & Co., Inc.
Cutler-Hammer, Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Indiana Steel Products Co., Inc.
Telectro Industries Corp.

MAGNETS, FOCUSING

Arnold Engrg. Co., The
Cesco
Crucible Steel Co. of America
Indiana Steel Products Co., Inc.
Metallurgical Products Dept., General Electric Co.
Telectro Industries Corp.
Thomas & Skinner, Inc.

MAGNETS, PERMANENT

Arnold Engrg. Co., The
Barker Seles Co.
Crucible Steel Co. of America
Gabriel Co., The Gabriel Electronics Div.
General Electric Co., Apparatus Sales Div.
General Scientific Equipment Co.
Hamilton Watch Co., Military Products Div.
Indiana Steel Products Co., Inc.
Le Pointe Industries, Inc.
Metallurgical Products Dept., General Electric Co.
Nerde Microwave Corp., The
Permeg Corp.
Telectro Industries Corp.
Thermo Materials, Inc.
Thomas & Skinner, Inc.
*WESTINGHOUSE ELECTRIC CORP.

MICROWAVE ACCESSORIES

Ainslie Corp.
Airborne Instruments Lab., Inc.
Aircorn Inc.
Airtron, Inc.
Allied Research & Engrg., Div.—Allied Record Mfg. Co.
Bendix Aviation Corp. York Div.
Bogert Mfg. Corp.
Canoge Corp. of California
Chemalloy Electronics Corp.
Coaxial Connector Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
*COOPER DEVELOPMENT CORP.
*DALMO VICTOR CO., DIV.—TEXTRON INC.
Joe Davidson & Associates
Defiance Engrg. & Microwave Corp.
Demorney-Bonerdi
Douglas Microwave Co., Inc.
Drieire, Inc.
Electro Impulse Lab., Inc.
Engelhard Industries, Inc., D. E. Mekepeace Div.
General Communication Co.
General R-F Fittings, Inc.
Goodyear Aircraft Corp.
Hensen Electronics Co.
John Gombos Co., Inc.
International Research Associates
Kearfott Co., Inc.
Metevec, Inc.
Microwave Electronics Div.—Sperry Gyroscope Co.

Nuclear Products-Erco, Div.—ACF Industries, Inc.
Omega Labs., Inc.
Paul & Beekman, Inc.
Polared Electronics Corp.
Prodelin Inc.
Radar Design Corp.
Ryen Aeronautical Co.
Sege Laboratories, Inc.
Sanders Associates, Inc.
Technical Appliance Corp.
Technical Oil Tool Corp.
Telectro Mfg. Corp.
Telectro Industries Corp.
*TELERAD MFG. CORP.
Tensor Electric Development Co., Inc.
Tranco Products, Inc.
Uniweve, Inc.
Wasline, Inc.
*WASHINGTON ALUMINUM CO., INC.
Washguide, Inc.

MONITORS

Cedar Engrg. Div.—Control Data Corp.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Electro Impulse Lab., Inc.
Heller Raymond & Brown, Inc.
Lemplin Labs., Inc.
Gerard G. Leeds Co., Inc.
*RHEEM MFG. CO., ELECTRONICS DIV.
Setchell-Carlson Inc.
Telectro Mfg. Corp.
Telectro Industries Corp.
Thermo Electric Co., Inc.
Thompson Products, Inc.
Varo Mfg. Co.

MOTORS

Advanced Products Co., The
Airborne Accessories Corp.
Air-Marine Motors, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Ashland Electric Products, Inc.
Bendix Aviation Corp., Red Bank Div.
Bodine Electric Co.
Bogue Electric Mfg. Co.
Bryant Gage & Spindle Div.—Bryant Chucking Grinder Co.
Celco-Constantine Engrg. Laboratories Co.
Joe Davidson & Associates
Diehl Mfg. Co.
Eastern Air Devices, Inc.
Ecor Div.—F. L. Jacobs Co.
Electric Auto-Lite Co., The
Electric Indicator Co., Inc.
*GARRETT CORP., THE AIRESEARCH MFG. DIVS.
General Railway Signal Co.
Globe Industries, Inc.
Grey & Huleguerd, Inc.
Guided Missile Div.—De Hevilland Aircraft of Canada, Ltd.
Hamilton Watch Co., Military Products Div.
Hammett Electric Co.
Hertner Electric Co., The
Instrument Motors
Jack & Heintz, Inc.
Lear, Inc.
Master Appliance Mfg. Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Motorayne Inc.
National Pneumatic Co., Inc.
*JOHN OSTER MFG. CO., AVIONIC DIV.
Rae Motor Corp.
Redmond Co., Inc.
Rotron Mfg. Co.
Sundstrand Turbo Div.—Sundstrand Machine Tool Co.
Talley Corp., The
Task Corp.
Vickers, Inc., Div.—Sperry Rand
*WESTINGHOUSE ELECTRIC CORP.

Electric

Advanced Products Co., The
Airborne Accessories Corp.
Air-Marine Motors, Inc.
Allied Instrument Corp.
American Electronics, Inc.
Amglo Corp.
Ashland Electric Products, Inc.
Barber-Colman Co.
Bendix Aviation Corp., Red Bank Div.
Bodine Electric Co.
Bogue Electric Mfg. Co.
Bryant Gage & Spindle Div.—Bryant Chucking Grinder Co.
Celco-Constantine Engrg. Laboratories Co.
*CORNELIUS CO., THE
Joe Davidson & Associates
Diehl Mfg. Co.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Ecor Div.—F. L. Jacobs Co.
Electric Indicator Co., Inc.
*GARRETT CORP., THE AIRESEARCH MFG. DIVS.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Globe Industries, Inc.

Grey & Huleguerd, Inc.
Guided Missile Div.—De Hevilland Aircraft of Canada, Ltd.
Hammett Electric Co.
Hansen Mfg. Co., Inc.
Haydon Div.—General Time Corp.
Hertner Electric Co., The
Hoover Electric Co.
Instrument Motors
Jack & Heintz, Inc.
Kearfott Co., Inc.
Lear, Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Boston Div.
Motorayne, Inc.
Motorsearch Co.
National Pneumatic Co., Inc.
*JOHN OSTER MFG. CO., AVIONIC DIV.
Peckerd Electric Div.—General Motors Corp.
Pesco Products Div.—Borg-Werner Corp.
Rae Motor Corp.
Redmond Co., Inc.
Rotron Mfg. Co.
Servomechanisms, Inc.
Servomechanisms, Inc., Mechetro Div.
Smell Motors, Inc.
Talley Corp., The
Task Corp.
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
*WESTINGHOUSE ELECTRIC CORP.

Fluid

Hammett Electric Co.
Lear, Inc.
Oil-Dyne, Inc.
Pesco Products Div.—Borg-Werner Corp.
Sundstrand Aviation, Div.—Sundstrand Machine Tool Co.
Vickers, Inc., Div.—Sperry Rand

Fractional Hp

Advanced Products Co., The
Airborne Accessories Corp.
Air-Marine Motors, Inc.
American Electronics, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Ashland Electric Products, Inc.
Barber-Colman Co.
Bendix Aviation Corp., Red Bank Div.
Bodine Electric Co.
Bryant Gage & Spindle Div.—Bryant Chucking Grinder Co.
*CORNELIUS CO., THE
Joe Davidson & Associates
Kearfott Co., Inc.
Diehl Mfg. Co.
Eastern Air Devices, Inc.
Ecor Div.—F. L. Jacobs Co.
Electric Indicator Co., Inc.
*GARRETT CORP., THE AIRESEARCH MFG. DIVS.
General Electric Co., Apparatus Sales Div.
Globe Industries, Inc.
Grey & Huleguerd, Inc.
Hammett Electric Co.
Hertner Electric Co., The
Instrument Motors
Jack & Heintz, Inc.
Lear, Inc.
Master Appliance Mfg. Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Motorayne, Inc.
Motorsearch Co.
National Pneumatic Co., Inc.
*JOHN OSTER MFG. CO., AVIONIC DIV.
Pacific Div.—Bendix Aviation Corp.
Peckerd Electric Div.—General Motors Corp.
Rae Motor Corp.
Redmond Co., Inc.
Reflectone Corp., The
Rotron Mfg. Co.
Smell Motors, Inc.
Talley Corp., The
Task Corp.
Vickers Inc., Div.—Sperry Rand
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
*WESTINGHOUSE ELECTRIC CORP.

Hysteresis

Advanced Products Co., The
Air-Marine Motors, Inc.
American Electronics, Inc.
Ashland Electric Products, Inc.
Bodine Electric Co.
Bryant Gage & Spindle Div., Bryant Chucking Grinder Co.
Cedar Engrg. Div.—Control Data Corp.
Celco-Constantine Engrg. Laboratories Co.
Joe Davidson & Associates
Eastern Air Devices, Inc.
Electric Indicator Co., Inc.
*GARRETT CORP., THE AIRESEARCH MFG. DIVS.
Globe Industries, Inc.
Hammett Electric Co.
Haydon Div.—General Time Corp.
Hertner Electric Co., The
Instrument Motors
Minneapolis-Honeywell Regulator Co., Aeronautical Div.

Minneapolis-Honeywell Regulator Co., Boston Div.
Motordyne Inc.
National Pneumatic Co., Inc.
*JOHN OSTER MFG. CO., AVIONIC DIV.
Servomechanisms, Inc., Mechrol Div.
Talley Corp., The

Miniature

Advanced Products Co., The
Airborne Accessories Corp.
Air-Marine Motors, Inc.
Allard Instrument Corp.
American Electronics, Inc.
Ashland Electric Products, Inc.
Barber-Colman Co.
Bodine Electric Co.
Bryant Gage & Spindle Div., Bryant Chucking Grinder Co.
Celco-Constantine Engr. Laboratories Co.
*CORNELIUS CO., THE
Joe Davidson & Associates
Diehl Mfg. Co.
Eastern Air Devices, Inc.
*GARRETT CORP., THE, AIRRESEARCH MFG. DIVS.
General Electric Co., Apparatus Sales Div.
Globe Industries, Inc.
Hamilton Watch Co., Military Products Div.
Hammett Electric Co.
Hansen Mfg. Co., Inc.
Haydon Div.-General Time Corp.
Instrument Motors
Kearfoot Co., Inc.
Land-Aid, Inc., Sub.-California Eastern Aviation, Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Boston Div.
Motordyne Inc.
Motoresearch Co.
National Pneumatic Co., Inc.
Oil-Dyne, Inc.
*JOHN OSTER MFG. CO., AVIONIC DIV.
Raymond Engr. Laboratory, Inc.
Rotron Mfg. Co.
Ryan Aeronautical Co.
Small Motors, Inc.
Talley Corp., The
Task Corp.
Vickers Inc., Div.-Sperry Rand
Wacline, Inc.

Hydraulic

American Brake Shoe Co., Kellogg Div.
*AMERICAN MACHINE & FOUNDRY CO.
Bogue Electric Mfg. Co.
*CORNELIUS CO., THE
Hammett Electric Co.
Hydraulic Press Mfg. Co., The, Div.-Koehring Co.
Kearfoot Co., Inc.
New York Air Brake Co., The, Watertown Div.
Oil-Dyne, Inc.
Pesco Products Div.—Borg-Warner Corp.
Sundstrand Aviation, Div.-Sundstrand Machine Tool Co.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Task Corp.
Vickers Inc., Div.-Sperry Rand
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.

Instrument

Advanced Products Co., The
Allard Instrument Corp.
American Electronics, Inc.
Barber-Colman Co.
Bodine Electric Co.
Cedar Engr. Div.-Control Data Corp.
Diehl Mfg. Co.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
General Electric Co., Apparatus Sales Div.
Globe Industries, Inc.
Haydon Div.-General Time Corp.
Hermer Electric Co., The
Instrument Motors
Kearfoot Co., Inc.
Land-Air, Inc., Sub.-California Eastern Aviation, Inc.
Learn, Inc.
Minneapolis-Honeywell Regulator Co., Boston Div.
Motordyne Inc.
National Pneumatic Co., Inc.
*JOHN OSTER MFG. CO., AVIONIC DIV.
Servomechanisms, Inc.
Small Motors, Inc.
Task Corp.
Wacline, Inc.

MULTIPLIERS

Amerac Inc.
American Research & Mfg. Corp.
Analogue Controls, Inc.
Consolidated Avionics Corp.
Exact Engr. & Mfg., Inc.
Haller Raymond & Brown, Inc.
*INTERELECTRONICS CORP.
Phaotron Instrument & Electric Co.
Resdel Engr. Corp.
Telectro Industries Corp.
Terminal Radio Corp.

Crystal

Aircorn Inc.
Demornay-Bonardi
Haller Raymond & Brown, Inc.
Hunt Corp., The
Microlab
August E. Miller Laboratories
Polarad Electronics Corp.
Resdel Engr. Corp.
Terminal Radio Corp.

Diode

Electronic Associates, Inc.
Haller Raymond & Brown, Inc.
Hoffman Electronics Corp., Semiconductor Div.
*INTERELECTRONICS CORP.
Polarad Electronics Corp.
Terminal Radio Corp.

Electronic

American Research & Mfg. Corp.
Atlantic Research Corp.
Consolidated Avionics Corp.
Electronic Associates, Inc.
Gertsch Products Inc.
Haller Raymond & Brown, Inc.
*INTERELECTRONICS CORP.
Resdel Engr. Corp.
Telechrome Mfg. Corp.
Terminal Radio Corp.

Frequency

Adler Electronics, Inc.
Aircorn Inc.
Amerac Inc.
American Research & Mfg. Corp.
Consolidated Avionics Corp.
*COOPER DEVELOPMENT CORP.
Demornay-Bonardi
Douglas Microwave Co., Inc.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Haller Raymond & Brown, Inc.
Hycon Eastern Inc.
*INTERELECTRONICS CORP.
Polarad Electronics Corp.
Resdel Engr. Corp.
Telechrome Mfg. Corp.
Terminal Radio Corp.
Varo Mfg. Co.

Magnetic

Acromag Inc.
American Research & Mfg. Corp.
D & R, Ltd.
General Magnetics, Inc.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Haller Raymond & Brown, Inc.
*INTERELECTRONICS CORP.
Lumen, Inc.
Terminal Radio Corp.

Servo

American Electronics, Inc.
American Electronics, Inc., Data-Tronics Div.
Analogue Controls, Inc.
Electronic Associates, Inc.
Exact Engr. & Mfg. Inc.
Feedback Controls, Inc.
General Controls Co.
Haller Raymond & Brown, Inc.
*INTERELECTRONICS CORP.
Kelsey-Hayes Co.
Minneapolis-Honeywell Regulator Co., Boston Div.
Oil-Dyne, Inc.
Servomechanisms, Inc.
Terminal Radio Corp.
Weston Hydraulics, Ltd.

Meter

General Electric Co., Apparatus Sales Div.
Haller Raymond & Brown, Inc.
Terminal Radio Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Varo Mfg. Co.

NAVIGATION SYSTEMS

*AC SPARK PLUG DIV., GENERAL MOTOR CORP.
Advance Industries, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Analogue Controls, Inc.
Autonetics, Div.-North American Aviation, Inc.
Baird-Atomic, Inc.
Burrhoughs Corp.
Cubic Corp.
Dyavvia Engr. Corp.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electromation Co.
Electronic Communications, Inc.
Electronics Corp. of America
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Emerson Electric Mfg. Co., The, Electronics & Avionics Div.
Fenske Fedrick & Miller Co.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.

General Precision Lab. Inc.
General Railway Signal Co.
Goodyear Aircraft Corp.
Haller Raymond & Brown, Inc.
*HAYWARD SCIENTIFIC GLASS CORP.
Kinevox-Hallen
Kollman Instrument Corp., Sub-Standard Coil Products Co. Inc.
Learn, Inc.
Librascope Inc.
W. L. Maxson
Mechanical Div.-General Mills, Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Motorola Inc., Military Marketing Div.
Reeves Instrument Corp.
Reflectone Corp., The
Resdel Engr. Corp.
Ryan Aeronautical Co.
Sanders Associates Inc.
Skiatron Electronics & Television Corp.
Stavid Engr., Inc.
Stromberg-Carlson, Electronics Div.
Sylvania Electronic Systems, Div.—Sylvania Electronic Products, Inc.
Technical Oil Tool Corp.
Telectro Industries Corp.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.
Wilcox Electric Co., Inc.

NUCLEAR BATTERIES

Elgin Micronics, West Coast Div.—Elgin National Watch Co.
Nuclear Corp. of America, Inc.
United States Radium Corp.

OMNIRANGE

General Instrument Corp., Defense Products Div.
Haller Raymond & Brown, Inc.
Lavoie Labs., Inc.
Munston Mfg. & Service, Inc.
Simpson Electric Co.
Telectro Industries Corp.
Wilcox Electric Co., Inc.

OMNIRANGE RECEIVERS

General Instrument Corp., Defense Products Div.
Haller Raymond & Brown, Inc.
Munston Mfg. & Service, Inc.
Telectro Industries Corp.
Wilcox Electric Co., Inc.

OSCILLATORS

Advance Industries, Inc.
Alpha Instrument Co.
Alto Scientific Co., Inc.
Amerac Inc.
American Research & Mfg. Corp.
BJ Electronics, Borg-Warner Corp.
Boonton Radio Corp.
Borg Equipment Div.-The George W. Borg Corp.
Bulova Watch Co., Electronics Div.
J. H. Bunnell & Co.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
Dunlap Electronics, Inc.
Dynac, Inc.
Electronic Communications, Inc.
Electronics International Co.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown, Inc.
Highland Engr. Co.
*INTERELECTRONICS CORP.
Johnson Electronics Inc.
M F Electronics Co.
McKenna Labs.
August E. Miller Laboratories
Minneapolis-Honeywell Regulator Co., Ordnance Div.
Precision Apparatus Co., Inc.
Ryan Aeronautical Co.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Ultradyne, Inc.
Varo Mfg. Co.

Audio

Alto Scientific Co., Inc.
Bulova Watch Co., Electronics Div.
J. H. Bunnell & Co.
Consolidated Electrodynamics Corp.
*COOPER DEVELOPMENT CORP.
Dunlap Electronics, Inc.
Dynac, Inc.
Electromation Co.
Electronics International Co.
Elm Mfg. Co. Inc.
General Instrument Corp., Defense Products Div.
Gray Mfg. Co., The
Haller Raymond & Brown, Inc.
Hickok Electrical Instrument Co., The
Highland Engr. Co.
Holt Instrument Laboratories, Div.-Holt Hardware Co., Inc.
*INTERELECTRONICS CORP.
International Research Associates
Johnson Electronics Inc.

... guidance

Kay Electric Co.
Kinevox-Hallen
La Pointe Industries Inc.
M F Electronics Co.
Munston Mfg. & Service, Inc.
Precision Apparatus Co., Inc.
Ryan Aeronautical Co.
Southwestern Industrial Electronics Co.
Spectrum Instruments, Inc.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Varo Mfg. Co.
Warren Transformer Co., Inc.
Waveforms, Inc.

Audio Fork Controlled

Anifab Inc.
Bell & Gossett Co.
Dunlap Electronics, Inc.
*INTERELECTRONICS CORP.
International Research Associates
Johnson Electronics Inc.
M F Electronics Co.
Minneapolis-Honeywell Regulator Co., Ordnance Div.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Terminal Radio Corp.
Varo Mfg. Co.
Walkirt Co.

Audio Frequency

James G. Biddle Co.
Bulova Watch Co., Electronics Div.
J. H. Bunnell & Co.
Dunlap Electronics, Inc.
Dync, Inc.
Electronics International Co.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Hickok Electrical Instrument Co., The
Highland Engrg. Co.
*INTERELECTRONICS CORP.
International Research Associates
Johnson Electronics Inc.
Kay Electric Co.
La Pointe Industries Inc.
M F Electronics Co.
Southwestern Industrial Electronics Co.
Spectrum Instruments, Inc.
Telectro Industries Corp.
*TELE-DYNAMICS INC.
Terminal Radio Corp.
Varo Mfg. Co.
Waveforms, Inc.

Cavity

Airborne Instruments Lab., Inc.
Aircorn Inc.
Amerac Inc.
CGS Labs., Inc.
General Communication Co.
General Instrument Corp., Defense Products Div.
J-V-M Microwave Co.
Resdel Engrg. Corp.
Telectro Industries Corp.
Terminal Radio Corp.

Code

Dunlap Electronics, Inc.
General Instrument Corp., Defense Products Div.
Johnson Electronics Inc.
Skiaftron Electronics & Television Corp.
Telectro Industries Corp.
Terminal Radio Corp.

Crystal

Bliley Electric Co.
Borg Equipment Div.-The George W. Borg Corp.
Bulova Watch Co., Electronics Div.
*COOPER DEVELOPMENT CORP.
General Instrument Corp., Defense Products Div.
Hallamore Electronics Co.
Haller Raymond & Brown Inc.
Hupp Electronics Co.
Hycon Eastern Inc.
International Crystal Mfg. Co. Inc.
Kay Electric Co.
Manson Laboratories, Inc.
McCoy Electronics Co.
August E. Miller Laboratories
Northern Engrg. Laboratories Inc.
Resdel Engrg. Corp.
Seeburg Corp., The
Telectro Industries Corp.
Telonic Industries, Inc.
Terminal Radio Corp.
Walkirt Co.

Grid Dip

Alto Scientific Co., Inc.
General Instrument Corp., Defense Products Div.
Telectro Industries Corp.
Terminal Radio Corp.

Grid Dip—High Frequency & Vhf

Boonton Electronics Corp.
General Instrument Corp., Defense Products Div.
Telectro Industries Corp.
*TELERAD MFG. CORP.
Terminal Radio Corp.

Microwave

Airborne Instruments Lab., Inc.
Aircorn Inc.
Airtron, Inc.
Alfred Electronics
Amerac Inc.
Bendix Aviation Corp., York Div.
CGS Labs., Inc.
California Technical Industries, Div.-Textron Inc.
Canoga Corp. of California
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Dync, Inc.
Geisler Labs.
General Communication Co.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
J-V-M Microwave Co.
Johnson Electronics Inc.
Kay Electric Co.
Gerard G. Leeds Co., Inc.
Manson Laboratories, Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
Polarad Electronics Corp.
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Technical Oil Tool Corp.
Telechrome Mfg. Corp.
Telectro Industries Corp.
*TELERAD MFG. CORP.
Terminal Radio Corp.
Waveline, Inc.
Wave Particle Corp.
Weinschel Engrg.

Oven Crystal Control

Bulova Watch Co., Electronics Div.
Dunlap Electronics, Inc.
Hupp Electronics Co.
Hycon Eastern Inc.
Lavoie Labs, Inc.
Manson Laboratories, Inc.
August E. Miller Laboratories
Northern Engrg. Laboratories Inc.
Resdel Engrg. Corp.
Telectro Industries Corp.
Tel-Instrument Electronics Corp.
Terminal Radio Corp.

Pulse

Alto Scientific Co., Inc.
Amerac Inc.
Bendix Aviation Corp., York Div.
Consolidated Avionics Corp.
Dunlap Electronics, Inc.
ECS Corp.
Electromation Co.
Electro-Pulse, Inc.
General Instrument Corp., Defense Products Div.
General Railway Signal Co.
Haller Raymond & Brown Inc.
J-V-M Microwave Co.
Johnson Electronics Inc.
Kay Electric Co.
Kinevox-Hallen
Resdel Engrg. Corp.
Telectro Industries Corp.
Terminal Radio Corp.

Pushbutton

Consolidated Electrodynamics Corp.
Telectro Industries Corp.
Tel-Instrument Electronics Corp.
Terminal Radio Corp.

Radio Frequency

Alpha Instrument Co.
J. H. Bunnell & Co.
Consolidated Electrodynamics Corp.
*COOPER DEVELOPMENT CORP.
Cubic Corp.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Hickok Electrical Instrument Co., The
J-V-M Microwave Co.
Johnson Electronics Inc.
Kay Electric Co.
Manson Laboratories, Inc.
Munston Mfg. & Service, Inc.
Ralph M. Parsons Co., The, Electronics Div.
Precision Apparatus Co., Inc.
Resdel Engrg. Corp.
Seeburg Corp., The

Telectro Industries Corp.
Tel-Instrument Electronics Corp.
Telonic Industries, Inc.
Terminal Radio Corp.

R-F

Advance Industries, Inc.
BJ Electronics, Borg-Warner Corp.
Boonton Radio Corp.
J. H. Bunnell & Co.
Canoga Corp. of California
Consolidated Electrodynamics Corp.
*COOPER DEVELOPMENT CORP.
Cubic Corp.
Diamond Antenna & Microwave Corp.
Electronic Communications, Inc.
Geisler Labs.
General Communication Co.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Hickok Electrical Instrument Co., The
*INTERELECTRONICS CORP.
J-V-M Microwave Co.
E. F. Johnson Co.
Johnson Electronics Inc.
Kay Electric Co.
Lavoie Labs, Inc.
Manson Laboratories, Inc.
Ralph M. Parsons Co., The, Electronics Div.
Polarad Electronics Corp.
Precision Apparatus Co., Inc.
Resdel Engrg. Corp.
Seeburg Corp., The
Telectro Industries Corp.
Tel-Instrument Electronics Corp.
Telonic Industries, Inc.
Terminal Radio Corp.
Wave Particle Corp.

Sweep

Alfred Electronics
Boonton Radio Corp.
Bulova Watch Co., Electronics Div.
Dync, Inc.
Geisler Labs.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Kay Electric Co.
Gerard G. Leeds Co., Inc.
Panoramic Radio Products, Inc.
Polarad Electronics Corp.
Precision Apparatus Co., Inc.
Telectro Industries Corp.
Tel-Instrument Electronics Corp.
Telonic Industries, Inc.
Terminal Radio Corp.
Var-L Co., Inc.
Wave Particle Corp.

Tuning Fork

American Research & Mfg. Corp.
Bell & Gossett Co.
James G. Biddle Co.
Hamilton Watch Co., Military Products Div.
*INTERELECTRONICS CORP.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Terminal Radio Corp.
Thompson Products, Inc.
Varo Mfg. Co.
Walkirt Co.

Ultra-Low Frequency

Bulova Watch Co., Electronics Div.
Haller Raymond & Brown Inc.
Johnson Electronics Inc.
*INTERELECTRONICS CORP.
Kay Electric Co.
Southwestern Industrial Electronics Co.
Spectrum Instruments, Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Varo Mfg. Co.
Waveforms, Inc.

Ultrasonic

Acoustica Associates, Inc.
Arenberg Ultrasonic Laboratory, Inc.
Curts-Wright Corp., Industrial & Scientific Products Div.
D & R, Ltd.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
*INTERELECTRONICS CORP.
Johnson Electronics Inc.
Kay Electric Co.
Massa Labs., Inc.
McKenna Labs.
Narda Ultrasonics Corp., The
Southwestern Industrial Electronics Co.
Spectrum Instruments, Inc.
Telectro Industries Corp.
Terminal Industries Corp.
Terminal Radio Corp.
Waveforms, Inc.

Video Pattern

General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Hickok Electrical Instrument Co., The

Johnson Electronics Inc.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Thompson Products, Inc.

Video Range

Electronic Measurements Corp.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Hickok Electrical Instrument Co., The
Johnson Electronics Inc.
Kay Electric Co.
Skiatron Electronics & Television Corp.
Technitrol Engrg. Co.
Telectro Industries Corp.
Terminal Radio Corp.

OSCILLOGRAPH

Acton Laboratories Inc.
Allegheny Instrument Co., Inc.
Brush Instruments, Div.-Clevite Corp.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
Electro-Medical Lab., Inc.
Epic, Inc.
Feiler Engrg. & Mfg. Co.
General Electric Co., Apparatus Sales Div.
Hamilton Watch Co., Hathaway Instrument Div.
Heiland Div.—Minneapolis-Honeywell
Hickok Electrical Instrument Co., The
Hogan Laboratories, Inc.
Lavioie Labs., Inc.
Messa Labs., Inc.
Minneapolis-Honeywell Regulator Co., Industrial Div.
Offner Electronics Inc.
Precision Apparatus Co., Inc.
Railway Communications Inc.
Sanborn Co.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Terminal Radio Corp.

OUTLETS, ANTENNA

Aerolite Electronics Corp.
Coaxial Connector Co. Inc.
Don-lan Electronics Co.
Haller Raymond & Brown Inc.
Prodelin Inc.
Technical Appliance Corp.
Telectro Industries Corp.

PAINTS

Arco Co., The
Samuel Cabot Inc.
DriLube Co.
Krylon, Inc.
Midland Paint & Varnish Co., The
Shannon Luminous Materials Co.
L. Sonneborn & Sons, Inc., Building Products Div.
Thieblot Aviation Co., Div.-Vitro Corp. of America
United States Varnish Co.
Vorac Co., The
Waldom Electronics Inc.

PANEL BOARDS, ELECTRIC

Accurate Electronics Corp., Dept. D
Aerolite Electronics Corp.
Aero-Test Equipment Co., Inc.
Allied Plastics Supply Corp.
Coaxial Connector Co. Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Cutler-Hammer Inc.
Devco Engrg. Inc.
Eljay Corp.
Franklin Fibre-Lamitex Corp.
General Railway Signal Co.
Guardian Electric Mfg. Co.
Gunnar Laboratories
Hammett Electric Co.
*KAHN & CO., INC.
Kasar Mfg. & Distributing Co., Inc.
Kilgen Aircraft Div.—The Kilgen Organ Co.
Koflon Electric Mfg. Co.
Schaeffer Air Industries, Inc.
Star Engraving Co., Ltd.
Sun Electric Corp.
Telectro Industries Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Tri-Point Plastics Inc.
Tucson Instrument Corp.
*WASHINGTON ALUMINUM CO., INC.
*WESTINGHOUSE ELECTRIC CORP.

PANELS

Accurate Electronics Corp., Dept. D
Ackerman Engravers, Inc.
Aerodex, Inc.
Aerolite Electronics Corp.
Allied Engraving & Stamping Co.
Allied Plastics Supply Corp.
Atlantic Engravers, Inc.

Cedar Engrg. Div.—Control Data Corp.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Eljay Corp.
Franklin Fibre-Lamitex Corp.
General Railway Signal Co.
*KAHN & CO., INC.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Spartan Marking Corp.
Star Engraving Co., Ltd.
Telectro Industries Corp.
*WASHINGTON ALUMINUM CO., INC.

Fibre

Accurate Electronics Corp., Dept. D
Allied Engraving & Stamping Co.
Allied Plastics Supply Corp.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Fischer & Porter Co.
Franklin Fibre-Lamitex Corp.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Penn Fibre & Specialty Co., Inc.
Rogers Corp.
Spartan Marking Corp.
Star Engraving Co., Ltd.
Telectro Industries Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America

Flight Instrument

Allied Plastics Supply Corp.
Canadian Radium & Uranium Corp.
Cleveland Metal Specialties Co.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Eljay Corp.
Lear, Inc.
Lumen, Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Nuclear Products-Erco, Div.-ACF Industries, Inc.
Schaeffer Air Industries, Inc.
Sightmaster Corp.—Mutual Electronics Industries Inc.
Spartan Marking Corp.
Star Engraving Co., Ltd.
Telectro Industries Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America
*WASHINGTON ALUMINUM CO., INC.

Instrument

Acromark Co., The
Allied Engraving & Stamping Co.
Allied Plastics Supply Corp.
Canadian Radium & Uranium Corp.
Cedar Engrg. Div.—Control Data Corp.
Cleveland Metal Specialties Co.
Devco Engrg. Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Eljay Corp.
Falstrom Co.
Fischer & Porter Co.
Hallamore Electronics Co.
A. F. Holden Co., The
Industrial Engravers Inc.
*KAHN & CO., INC.
Henry & Miller Industries, Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Premier Metal Products Co.
Schaeffer Air Industries, Inc.
Sightmaster Corp.—Mutual Electronic Industries, Inc.
Spartan Marking Corp.
Star Engraving Co., Ltd.
Sun Electric Corp.
Telectro Industries Corp.
United States Radium Corp.
Waldom Electronics Inc.
*WASHINGTON ALUMINUM CO., INC.

Jack

Accurate Electronics Corp., Dept. D
Aerolite Electronics Corp.
Eljay Corp.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Schaeffer Air Industries, Inc.
Star Engraving Co., Ltd.
Telectro Industries Corp.

Receiver & Transmitter

Communications Co.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Eljay Corp.
Industrial Engravers Inc.
Lane Electronics Mfg. Corp.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Star Engraving Co., Ltd.
Telectro Industries Corp.

Relay Rack

Aerodex, Inc.
G. M. Dykes Iron Works, Inc.
General Railway Signal Co.
J.V.-M Microwave Co.
Lenkurt Electric Co., Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Premier Metal Products Co.
Telectro Industries Corp.

PARABOLAS, MICROWAVE

Ainslie Corp.
American Electronic Labs., Inc.
*DALMO VICTOR CO., DIV.-TEXTRON INC.
Dwyer Engrg. Co., Inc.
Gabriel Co., The Gabriel Electronics Div.
Goodyear Aircraft Corp.
Haller Raymond & Brown Inc.
D. S. Kennedy & Co.
La Pointe Industries Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
*PHOENIX PRODUCTS CO.
Prodelin Inc.
Ryan Aeronautical Co.
Sanders Associates, Inc.
Switchcraft, Inc.
Technical Appliance Corp.
Technical Oil Tool Corp.
*WASHINGTON ALUMINUM CO., THE

PATCH CORDS, CONNECTORS

Alden Products Co.
America Super-Temperature Wires, Inc.
Belden Mfg. Co.
Birnback Radio Co., Inc.
Coaxial Connector Co. Inc.
Dunlap Electronics Inc.
Electronic Techniques, Inc.
Empire Electronics Co., Inc.
Hallamore Electronics Co.
Hammett Electric Co.
International Electric Industries, Inc.
Joy Mfg. Co.
Pomona Electronics Co., Inc.
Switchcraft, Inc.
Telectro Industries Corp.
Western International Co.

PATCH CORDS, STUDIO

American Super-Temperature Wires, Inc.
Belden Mfg. Co.
Dunlap Electronics, Inc.
Empire Electronics Co., Inc.
Hallamore Electronics Co.
Hammett Electric Co.
International Electric Industries, Inc.
Lenkurt Electric Co., Inc.
Pomona Electronics Co., Inc.
Switchcraft, Inc.
Telectro Industries Corp.
Western International Co.

PATCH PANELS

AMP Inc.
Accurate Electronics Corp., Dept. D
Electronic Techniques, Inc.
General Railway Signal Co.
Goodyear Aircraft Corp.
Hallamore Electronics Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Schaeffer Air Industries, Inc.
Star Engraving Co., Ltd.
Stanley Aviation Corp.
Switchcraft, Inc.
Telectro Industries Corp.
Twix Mfg. Co., Inc.
United States Radium Corp.
Vector Electronic Co.

PERMEAMETERS, HIGH H

Hammett Electric Co.
Minneapolis-Honeywell Regulator Co., Industrial Div.

PERMEATERS, R-F

Hammett Electric Co.

PHOTO ETCHED COMPONENTS

Advance Industries, Inc.
Bendix Aviation Corp., York Div.
Cleveland Metal Specialties Co.
Cubic Corp.
Dwyer Engrg. Co., Inc.
Keil Engrg. Products
La Pointe Industries Inc.
Pacific Universal Products Corp.
Precision Circuits, Inc.
Radar Design Corp.
Sanders Associates, Inc.
Telectro Industries Corp.
Zenth Optical Laboratory

PILOTS, AUTOMATIC

American Research & Mfg. Corp.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
Globe Industries, Inc.
Goodyear Aircraft Corp.
Javelin Aircraft Co., Inc.
Kearliff Co., Inc.
Lear, Inc.
Lear, Inc., Grand Rapids Div.
Mineapolis-Honeywell Regulator Co., Aeronautical Div.
Ryan Aeronautical Co.
Sanders Associates, Inc.
Tactair Valve Div.-Aircraft Products Co.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.

PITOT TUBES

Aero Instrument Co.
Aero Research Instrument Co. Inc.
E. Vernon Hill & Co.
Kemp Aero Products, Div.-Kemp Inc.
Task Corp.

PLOTTERS, X-Y

Analogue Controls, Inc.
Antlab Inc.
Benson-Lehner Corp.
Chesapeake Instrument Corp.
Electronic Associates, Inc.
Fenske Fedric & Miller Co.
Gilmore Industries Inc.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Industrial Div.
F. L. Moseley Co.
Reeves Instrument Corp.
Sanders Associates, Inc.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.

PLUG-IN-CIRCUIT UNITS

Advance Industries, Inc.
Alden Products Co.
American Electronics, Inc., Data-Tronics Div.
Autonetics, Div.-North American Aviation, Inc.
BJ Electronics, Borg-Warner Corp.
Bendix Aviation Corp., York Div.
Continental Connector Corp.
Cubic Corp.
Doty Acoustica Electronic Labs.
Dunlap Electronics, Inc.
Dwyer Engrg. Co., Inc.
Electronic Engrg. Co. of California
Electronic Processes Corp. of California
Electronic Techniques, Inc.
General Railway Signal Co.
Goodyear Aircraft Corp.
International Electric Industries, Inc.
La Pointe Industries Inc.
Lytle Engrg. & Mfg. Co.
Methode Mfg. Corp.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Motorla Inc., Military Marketing Div.
NYT Electronics, Inc.
Precision Circuits, Inc.
Ryan Aeronautical Co.
Skiatron Electronics & Television Corp.
Suprem Electronic Corp.
Sylvania Electronic Systems, Div.-Sylvania Electronic Products Inc.
Telectro Industries Corp.
Vector Electronic Co.
Walkirt Co.

PLUGS

Accurate Electronics Corp., Dept. D
Advance Industries, Inc.
Alden Products Co.
Birnback Radio Co., Inc.
Burndy Corp., Omaton Div.
Circon Component Corp.
Coaxial Connector Co. Inc.
Continental Connector Corp.
Garde Mfg. Co.
General Railway Signal Co.
E. F. Johnson Co.
Librascope Inc.
Sylvania Electric Products Inc., Parts Div.
Vector Electronic Co.

Computer Board

Continental Diamond Fibre Corp., Sub.—The Budd Co.
Librascope Inc.
P. R. Malory & Co. Inc.
Methode Mfg. Corp.
Telectro Industries Corp.

Connector

Accurate Electronics Corp., Dept. D
Alden Products Co.

Birnback Radio Co., Inc.
Burndy Corp., Omaton Div.
Cal-Ohm Labs., Inc.
Circon Component Corp.
Coaxial Connector Co. Inc.
Continental Connector Corp.
R. C. Dudek & Co.
Elco Corp.
Electronic Techniques, Inc.
Garde Mfg. Co.
Hobson Brothers, Inc.
Walter K. Jaros, Aircrafters
E. F. Johnson Co.
Kulka Electric Corp.
P. R. Malory & Co. Inc.
Methode Mfg. Corp.
Pyle-National Co., The
Scintilla Div., Bendix Aviation Corp.
Star Engraving Co., Ltd.
Sylvania Electric Products Inc., Parts Div.
Telectro Industries Corp.
Ucinite Co., The.—United-Carr Fastener Corp.

Dehydrator

Driaire, Inc.
Walter K. Jaros, Aircrafters
Telectro Industries Corp.
Universal Dynamics Corp.

Expansion

Continental Diamond Fibre Corp., Sub.—The Budd Co.
Walter K. Jaros, Aircrafters
Telectro Industries Corp.

Hardware

Aerolite Electronics Corp.
Amatom Electronic Hardware Co. Inc.
American Brass Co., The
Birnback Radio Co., Inc.
Carroll Pressed Metal, Inc.
Circon Component Corp.
Corbin Products Div.
Dumont Aircraft Fitting Co.
Kasar Mfg. & Distributing Co., Inc.
Litton Industries Components Div.
Telectro Industries Corp.

Metallic

American Brass Co., The
Dumont Aircraft Fitting Co.
Kasar Mfg. & Distributing Co., Inc.
Keystone Electronics Corp.
Paul & Beekman, Inc.
Telectro Industries Corp.

Non Metallic

Circon Component Corp.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Electronic Techniques, Inc.
Emerson Plastics Corp.
Kasar Mfg. & Distributing Co., Inc.
Mica Fabricating Co.
Rubbercraft Corp. of California
Telectro Industries Corp.
Truxton Industries, Inc.
Vector Electronic Co.

Printed Circuit

Advance Industries, Inc.
Cal-Ohm Labs., Inc.
Circon Component Corp.
Cleveland Metal Specialties Co.
Continental Connector Corp.
Dunlap Electronics, Inc.
Elco Corp.
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
Garde Mfg. Co.

***KOONTZ-WAGNER ELECTRIC CO., INC.**

La Pointe Industries Inc.
Librascope Inc.
Litton Industries, Components Div.
Methode Mfg. Corp.
Milmanco
Star Engraving Co., Ltd.
Sylvania Electric Products Inc., Parts Div.
Techniques, Inc.
Telectro Industries Corp.
Ucinite Co., The, Div.—United-Carr Fastener Corp.
United-Carr Fastener Corp.

Telephone

Alden Products Co.
Birnback Radio Co., Inc.
Continental Connector Corp.
Emerson Plastics Corp.
P. R. Malory & Co. Inc.
Richards Electrocraft, Inc.
Switchcraft, Inc.
Western International Co.

Terminal

Accurate Electronics Corp., Dept. D
Amatom Electronic Hardware Co. Inc.

American Brass Co., The
Birnback Radio Co., Inc.
Burndy Corp., Omaton Div.
Continental Connector Corp.
Electronic Techniques, Inc.
Emerson Plastics Corp.
Garde Mfg. Co.
General Railway Signal Co.
Hydro Molding Co. Inc.
Kulka Electric Corp.
Litton Industries, Components Div.
P. R. Malory & Co. Inc.
Vinson Mfg. Co. Inc.

PNEUMATIC CONTROLS AND SYSTEMS

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
*AMERICAN MACHINE & FOUNDRY CO.
Auto-Control Labs., Inc.
Autonetics, Div.-North American Aviation, Inc.
Bridgwater Machine Co.
Cadillac Gage Co.
Consolidated Controls Corp.
*COOPER DEVELOPMENT CORP.
*CORNELIUS CO., THE
Devco Engrg., Inc.
Dynamic Controls Corp.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
Fischer & Porter Co.
Futurecraft Corp.
G. W. Galloway Co.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Control Co.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Hydra-Power Corp.

*KAHN & CO., INC.
Kemp Aero Products, Div.-Kemp Inc.
Walter Kidde & Co., Inc., Aviation Div.
Koehler Aircraft Products Co., Inc.
Lear, Inc.
Merquardt Aircraft Co.
*WALLACE O. LEONARD, INC.
Lyndon Aircraft, Inc.
Ozone Metal Products Corp.
Parker Aircraft Co.
Powers Regulator Co., The
Progressive Research & Development Co., Inc.
Research Controls
Ryan Aeronautical Co.
Scientific Instrument Co.
Servomechanisms, Inc.
Southwest Products Co.
Sun Electric Corp.
Tactair Valve Div.-Aircraft Products Co.
Telectro Industries Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Transco Products, Inc.
United Control Corp.
*VALCOR ENGRG. CORP.
Vap-Air Div., Vapor Heating Corp.
Vario Mfg. Co.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Weston Hydraulics, Ltd.
Whittaker Controls, Div.-Telecomputing Corp.

POSTS, BINDING

Accurate Electronics Corp., Dept. D
Aerolite Electronics Corp.
Affiliated Screw Products Co.
Birnback Radio Co., Inc.
Coaxial Connector Co. Inc.
Corbin Products Div.
Elco Corp.
E. F. Johnson Co.
Litton Industries, Components Div.
Malco Tool & Mfg. Co.
Telectro Industries Corp.
Waldom Electronics Inc.

POTENTIOMETER TRIMMERS

Ace Electronics Associates, Inc.
Anton Electronic Labs., Inc.
Borg Equipment Div.-The George W. Borg Corp.
Cal-Ohm Labs., Inc.
Chicago Telephone Supply Corp.
Claroostat Mfg. Co., Inc.
Dale Products, Inc.
Joe Davidson & Associates
Edcliff Instrument
Fairchild Controls Corp., Components Div.
General Controls Co.
Hammett Electric Co.
Helipot Corp.
Gerard G. Leeds Co., Inc.
Narda Microwave Corp., The
Precision-Litton, Inc.
*SCHWEIBER ELECTRONICS
Telectro Industries Corp.
Tucson Instrument Corp.

POTENTIOMETERS

Ace Electronics Associates, Inc.
Allegany Instrument Co., Inc.
American Electronics, Inc.
Analogue Controls, Inc.

Anton Electronic Labs., Inc.
Borg Equipment Div.-The George W. Borg Corp.
Brush Instruments Div.-Clevite Corp.
Chicago Telephone Supply Corp.
Clarostat Mfg. Co., Inc.
F. W. Corbett Science Labs.
Dale Products, Inc.
Daven Co., The
Joe Davidson & Associates
Dejur-Amsco Corp.
Dwyer Engrg. Co., Inc.
Electromath Corp.
Electro-Measurements Inc.
Electro-Mec Lab. Inc.
Electronic Control Corp.
Electronics Corp. of America
Elektro-Serv. Co.
Fairchild Controls Corp., Components Div.
General Electric Co., Apparatus Sales Div.
General Controls Co.
Hammett Electric Co.
Humphrey, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Librascope Inc.
Markite Corp.
Perkin-Elmer Corp.
Precision Line Inc.
Reeves Instrument Corp.
Servomechanisms, Inc.
Servonic Instruments, Inc.
Spectral Electronics Div., Carrier Corp.
Tucson Instrument Corp.

High Resistance

Ace Electronics Associates, Inc.
Anton Electronic Labs., Inc.
Clarostat Mfg. Co., Inc.
F. W. Corbett Science Labs.
Dale Products, Inc.
Dejur-Amsco Corp.
Electromath Corp.
Electro-Mec Lab. Inc.
Elektro-Serv. Co.
General Controls Co.
Hammett Electric Co.
Helipot Corp.
Humphrey, Inc.
Gerard G. Leeds Co., Inc.
Markite Corp.
Precision Line Inc.
Servonic Instruments, Inc.
Tucson Instrument Corp.

High Voltage

Ace Electronics Associates, Inc.
Anton Electronic Labs., Inc.
Clarostat Mfg. Co., Inc.
Dejur-Amsco Corp.
Electromath Corp.
Hammett Electric Co.
Helipot Corp.
Markite Corp.
Servonic Instruments, Inc.
Tucson Instrument Corp.

Induction

American Electronics, Inc.
G. L. Collins Corp.
Diehl Mfg. Co.
Electro-Measurements Inc.
Hammett Electric Co.
Helipot Corp.
Perkin-Elmer Corp.
Reeves Instrument Corp.

Linear & Non-Linear Precision Carbon Film

Computer Instruments Corp.
F. W. Corbett Science Labs.
Dwyer Engrg. Co., Inc.
Elektro-Serv. Co.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.

Linear & Non-Linear Precision Wire Wound

Ace Electronics Associates, Inc.
American Electronics, Inc.
Analogue Controls, Inc.
Anton Electronic Labs., Inc.
Borg Equipment Div.-The George W. Borg Corp.
Cal-Ohm Labs., Inc.
Clarostat Mfg. Co., Inc.
F. W. Corbett Science Labs.
Dale Products, Inc.
Joe Davidson & Associates
Daystrom Pacific Div., Daystrom Inc.
Dejur-Amsco Corp.
Electromath Corp.
Electro-Measurements Inc.
Electro-Mec Lab. Inc.
Fairchild Controls Corp., Components Div.
General Controls Co.
Hammett Electric Co.
Helipot Corp.
Humphrey, Inc.

Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
P. R. Mallory & Co. Inc.
Osborne Electronic Sales Corp.
Pacific Scientific Co.
Perkin-Elmer Corp.
Precision Line Inc.
Servonic Instruments, Inc.
Spectral Electronics Div., Carrier Corp.
Topper Mfg. Co., Inc.
Tucson Instrument Corp.

Metallic Film

Chicago Telephone Supply Corp.
F. W. Corbett Science Labs.
Dale Products, Inc.
Fairchild Controls Corp., Components Div.
Hammett Electric Co.
Helipot Corp.
Gerard G. Leeds Co., Inc.
Zenith Optical Laboratory

Portable Instrument

Ace Electronics Associates, Inc.
Allegany Instrument Co., Inc.
F. W. Corbett Science Labs.
Dale Products, Inc.
R. C. Dudek & Co.
Gray Instrument Co.
Hammett Electric Co.
Humphrey, Inc.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Industrial Div.
Micro-Linear Systems Inc.
General Electric Co., Apparatus Sales Div.
Sun Electric Corp.
Telectro Industries Corp.
Tucson Instrument Corp.

Precision

Allegany Instrument Co., Inc.
American Electronics Inc.
Analogue Controls, Inc.
Anton Electronic Labs., Inc.
Borg Equipment Div.-The George W. Borg Corp.
Clarostat Mfg. Co., Inc.
Computer Instruments Corp.
F. W. Corbett Science Labs.
Dale Products, Inc.
Joe Davidson & Associates
Daystrom Pacific Div., Daystrom Inc.
Dejur-Amsco Corp.
Electromath Corp.
Electro-Measurements Inc.
Electro-Mec Lab. Inc.
Elektro-Serv. Co.
Fairchild Controls Corp., Components Div.
General Electric Co., Apparatus Sales Div.
General Controls Co.
Gray Instrument Co.
Hammett Electric Co.
Helipot Corp.
Humphrey, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Markite Corp.
Minneapolis-Honeywell Regulator Co., Industrial Div.
Micro-Linear Systems Inc.
Osborne Electronic Sales Corp.
Precision Line Inc.
Servonic Instruments, Inc.
Spectral Electronics Div., Carrier Corp.
Tucson Instrument Corp.
U. S. Gauge Div.-American Machine & Metals, Inc.

Precision Auto-Transformer

F. W. Corbett Science Labs.
R. C. Dudek & Co.
Electro-Measurements Inc.
Gerisch Products Inc.
Goslin Electric & Mfg. Co.
Hammett Electric Co.
Minco Products, Inc.
Perkin-Elmer Corp.
Saratoga Industries

Precision Carbon Film

Computer Instruments Corp.
F. W. Corbett Science Labs.
Dwyer Engrg. Co., Inc.
Elektro-Serv. Co.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Phaostro Instrument & Electronic Co.

Printed Circuit

Ace Electronics Associates, Inc.
American Printed Circuits Co., Inc.
F. W. Corbett Science Labs.
Dale Products, Inc.
Dwyer Engrg. Co., Inc.
Hammett Electric Co.
Humphrey, Inc.
Gerard G. Leeds Co., Inc.
P. R. Mallory & Co. Inc.

Milmanco
Precision Line Inc.
Servonic Instruments Inc.
Zenith Optical Laboratory

Rectilinear

Ace Electronics Associates, Inc.
Analogue Controls, Inc.
Clarostat Mfg. Co., Inc.
Computer Instruments Corp.
F. W. Corbett Science Labs.
Dejur-Amsco Corp.
Edcliff Instruments
Electromath Corp.
Elektro-Serv. Co.
Fairchild Controls Corp., Components Div.
General Controls Co.
Hammett Electric Co.
Humphrey, Inc.
Gerard G. Leeds Co., Inc.
Markite Corp.
Minco Products, Inc.
Precision Line Inc.
Tucson Instrument Corp.

Slidewire

Aerovox Corp.
Analogue Controls, Inc.
F. W. Corbett Science Labs.
Dejur-Amsco Corp.
General Controls Co.
Hammett Electric Co.
Helipot Corp.
Micro-Wire Tungsten & Molybdenum Products
Model Rectifier Corp.
Precision Line Inc.

POWER SUPPLIES

*AC SPARK PLUG DIV., GENERAL MOTOR CORP.
Amp Inc.
Acme Electric Corp.
Advance Industries, Inc.
Aerovox Corp.
Airborne Accessories Corp.
Airtroon Inc.
Alfred Electronics
Allegany Instrument Co., Inc.
Alto Scientific Co., Inc.
Amelco, Inc.
American Electronics, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
American Research & Mfg. Corp.
American Television & Radio Co.
Amplifier Corp. of America
Arnoux Corp. Co.
Associated Research, Inc.
Autonetics, Div.-North American Aviation, Inc.
Avion Div., ACF Industries, Inc.
*BEHLMAN ENGRG. CO.
Bendix Aviation Corp., Red Bank Div.
Bendix Aviation Corp., York Div.
Boque Electric Mfg. Co.
J. H. Bunnell & Co.
Burroughs Corp.
Cameratex Corp.
Collins Radio Co.
Communications Co.
Computer Engrg. Associates Inc.
Consolidated Electrodynamics Corp.
Frank R. Cook Co.
*COOPER DEVELOPMENT CORP.
*DATA-CONTROL SYSTEMS INC.
Joe Davidson & Associates
Del Electronics Corp.
Dunlap Electronics, Inc.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Eicor Div.-F. L. Jacobs Co.
Electric Eye Equipment Co.
Electromashion Co.
Electronic Assembly Co., Inc.
Electronic Communications, Inc.
Electronic Engrg. Co. of California
Electronic Techniques, Inc.
Electronics Corp. of America
Engineered Magnetics, Div.-Gulton Industries, Inc.
Fairfield Engineering Corp.
Fansteel Metallurgical Corp.
Ferranti Electric, Inc.
Ford Instrument Co., Div.-Sperry Rand Corp.
*GARRETT CORP., THE AIRESEARCH MFG. DIVS.
Geisler Labs.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
General Precision Lab., Inc.
General Railway Signal Co.
Goodyear Aircraft Corp.
Gray Mfg. Co., The
Green Rectifier Co.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Hallmore Electronics Co.
Hammett Electric Co.
Hertner Electric Co., The
Highland Engrg. Co.
Hoover Electronics Co.
*INTERELECTRONICS CORP.
International Research Associates
Joelin Mfg. Co.
*KAHN & CO., INC.
Kinevox-Hallen

guidance

Kurz & Root Co.
Land-Air, Inc., Sub.—California Eastern Aviation, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Magnavox Co., The
P. R. Mallory & Co., Inc.
Manson Laboratories, Inc.
Master Specialties Co.
Minneapolis-Honeywell Regulator Co., Boston Div.
Minneapolis-Honeywell Regulator Co., Ordnance Div.
***MOTOR GENERATOR CORP.**
Motordyne, Inc.
MotoResearch Co.
Motorola Inc., Military Marketing Div.
Multi-Amp Corp.
Munston Mfg. & Service, Inc.
NJE Corp.
NYI Electronics, Inc.
Neutronic Associates
North Hills Electric Co., Inc.
Opad Electric Co.
Orbitran Co., Inc.
Owen Labs., Inc.
Peschel Electronics, Inc.
George A. Philbrick Researches, Inc.
Pico Corp., Government & Industrial Divs.
Plastic Capacitors, Inc.
Potter Co., The
Power Sources, Inc.
O. O. S. Corp.
Reeves Instrument Corp.
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Saratoga Industries
Schauer Mfg. Corp.
Sel-Rex Corp.
Servomechanisms, Inc.
Southwestern Industrial Electronics Co.
Specific Products
Stromberg-Carlson, Electronics Div.
Sun Electric Corp.
Sundstrand Turbo Div., Sundstrand Machine Tool Co.
Task Corp.
Telectro Industries Corp.
***TELERAD MFG. CORP.**
Tel-Instrument Electronics Corp.
Telkor, Inc.
Tempo Instrument, Inc.
Tensor Electric Development Co., Inc.
Trans Electronics, Inc.
Transistor Devices, Inc.
Ultradyn, Inc.
United ElectroDynamics, Div.—United Geophysical Corp.
Universal Electronics Co.
Vario Mfg. Co.
Vibration Research Labs., Inc.
***VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.**
Wave Particle Corp.
***WESTINGHOUSE ELECTRIC CORP.**
Wickes Engrg. & Construction Co., Inc.
Wincharger Corp.

PRINTED CIRCUITS

***AC SPARK PLUG DIV., GENERAL MOTOR CORP.**
Advance Industries, Inc.
Airtron, Inc.
Amelco, Inc.
American Electronics, Inc., Data-Tronics Div.
American Printed Circuits Co., Inc.
Autonetics, Div.—North American Aviation, Inc.
BJ Electronics, Borg-Warner Corp.
Bendix Aviation Corp., York Div.
Bomyte Co., The
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Burroughs Corp.
Circon Component Corp.
Cleveland Metal Specialties Co.
Collins Radio Co.
Consolidated ElectroDynamics Corp.
Dale Products Corp.
Dunlap Electronics, Inc.
Dwyer Engrg. Co., Inc.
Eaton Electronics Corp.
Edgerton, Germeshausen & Grier, Inc.
Electra-Lab Inc.
Electronic Associates, Inc.
Electronics Dept., Hamilton Standard Div.
United Aircraft Corp.
Electro-Serv Co.
Etched Products Corp.
General Components, Inc.
General Instrument Corp., Defense Products Div.
General Precision Lab. Inc.
B. F. Goodrich Aviation Products
Goodyear Aircraft Corp.
Haller Raymond & Brown, Inc.
Hammett Electric Co.
Hansen Electronics Co.
Hoover Electronics Co.
Joelin Mfg. Co.
Keil Engrg. Products
La Pointe Industries, Inc.
Litton Industries, Components Div.
Lytle Engrg. & Mfg. Co.
Methode Mfg. Corp.

Milmanco
Motorola Inc., Military Marketing Div.
Mycalex Corp. of America
Naz-Dar Co.
Onondaga Pottery Co., Electronics Div.
Pacific Moulded Products Co.
Precision Circuits, Inc.
Printed Electronics Corp.
Radio Industries, Inc.
***RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.**
Rogers Corp.
Ryan Aeronautical Co.
St. Regis Paper Co.
Sanders Associates, Inc.
Skiatron Electronics & Television Corp.
Sohl Co., The
Star Engraving Co., Ltd.
Stromberg-Carlson Electronics Div.
Suprux Electronics Corp.
Sylvania Electric Products Inc., Parts Div.
Techniques, Inc.
Telectro Industries Corp.
Tri-Point Plastics Inc.
Uchite Co., The, Div.—United-Carr Fastener Corp.
United-Carr Fastener Corp.

PROBES

Aero Research Instrument Co. Inc.
E-Z-Block Test Products
Narda Microwave Corp., The
Phostron Instrument & Electronic Co.
Precision Apparatus Co., Inc.
Sage Laboratories, Inc.
Task Corp.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Transvision, Inc.

Crystal

Aircorn Inc.
Baird-Atomic, Inc.
Diamond Antenna & Microwave Corp.
Precision Apparatus Co., Inc.
Radiation Counter Labs, Inc.
Sage Laboratories, Inc.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Transvision, Inc.
Wacline, Inc.

High Frequency

Electro Impulse Lab., Inc.
Kay Electric Co.
Photobell Co., Inc.
Precision Apparatus Co., Inc.
Sylvania Electronic Systems, Div.—Sylvania Electronic Products Inc.
Telectro Industries Corp.
***TELERAD MFG. CORP.**
Transvision, Inc.

High Voltage

Massa Labs., Inc.
Potter Co., Inc.
Precision Apparatus Co., Inc.
Sylvania Electronic Systems, Div.—Sylvania Electronic Products Inc.
Telectro Industries Corp.
Tensor Electric Development Co. Inc.
Transvision, Inc.

Measurement

Allegany Instrument Co., Inc.
Aro Equipment Corp., The
Kennametal Inc.
Precision Apparatus Co., Inc.
Telectro Industries Corp.
***TELERAD MFG. CORP.**
Tensor Electric Development Co., Inc.
Transvision, Inc.
Victory Engineering Corp.

Pitot Static

Advanced Electronics, Inc.
Aero Research Instrument Co. Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Narda Microwave Corp., The
Pioneer-Central Div., Bendix Aviation Corp.
Rosemount Engrg. Co.
Servomechanisms, Inc.
Task Corp.
Telectro Industries Corp.
Transvision, Inc.

Microwave

Aircorn Inc.
Airtron, Inc.
Atco Pully Corp.
Bendix Aviation Corp., York Div.
Canoga Corp. of California
Narda Microwave Corp., The
Pioneer-Central Div., Bendix Aviation Corp.
Rosemount Engrg. Co.
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Electro Impulse Lab., Inc.
John Gombos Co., Inc.
J.V.-M Microwave Co.
Microwave Electronics Div., Sperry Gyroscope Co.
Omega Labs., Inc.

Radar Design Corp.
Ryan Aeronautical Co.
Sage Laboratories, Inc.
Technical Appliance Corp.
Telectro Industries Corp.
***TELERAD MFG. CORP.**
Transvision, Inc.
Univac, Inc.
Wacline, Inc.
Waveline, Inc.

PULSATION CONTROL

Eagle Signal Corp.
***HOUDAILLE INDUSTRIES, INC., BUFFALO HYDRAULICS**
Motorola Inc., Military Marketing Div.
Skiatron Electronics & Television Corp.

RADAR, AIRBORNE

Airtron, Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
American Printed Circuits Co., Inc.
Autonetics, Div.—North American Aviation, Inc.
Bendix Radio Div.—Bendix Aviation Corp.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Canoga Corp. of California
Collins Radio Co.
***DALMO VICTOR CO., DIV.—TEXTRON INC.**
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Farnsworth Electronics Co., Div.—Int'l. Telephone & Telegraph Corp.
Geisler Labs.
General Communication Co.
General Instrument Corp., Defense Products Div.
General Precision Lab. Inc.
Goodyear Aircraft Corp.
Gray Mfg. Co., The
Haller Raymond & Brown Inc.
Hazeltine Electronics Div.—Hazeltine Corp.
La Pointe Industries Inc.
Lavoie Labs., Inc.
Magnavox Co., The
W. L. Maxson Corp., The
Motorola Inc., Military Marketing Div.
Pacific Div.—Bendix Aviation Corp.
Philco Corp., Government & Industrial Divs.
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Sanders Associates, Inc.
Stavid Engrg., Inc.
Stewart-Warner Corp.
Stromberg-Carlson, Electronics Div.
Sylvania Electronic Systems Div.—Sylvania Electronic Products Inc.
Technical Oil Tool Corp.
Telectro Industries Corp.
***TELERAD MFG. CORP.**
***WASHINGTON ALUMINUM CO., INC.**
Wave Particle Corp.
Westinghouse Electric Corp.
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**

RADAR, PRECISION APPROACH

Airtron, Inc.
Bendix Radio Div.—Bendix Aviation Corp.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Emerson Electric Mfg. Co., The, Electronics & Avionics Div.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Motorola Inc., Military Marketing Div.
Philco Corp., Government & Industrial Divs.
Radio Corporation of America, Defense Electronic Products
Reeves Instrument Corp.
Ryan Aeronautical Co.
Sylvania Electronic Systems, Div.—Sylvania Electronic Products Inc.
***WASHINGTON ALUMINUM CO., INC.**
Wunderlich Radio Co.

RADAR, SURVEILLANCE

Airtron, Inc.
Bendix Radio Div.—Bendix Aviation Corp.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Canoga Corp. of California
***DALMO VICTOR CO., DIV.—TEXTRON INC.**
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Emerson Electric Mfg. Co., The, Electronics & Avionics Div.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Hazeltine Electronics Div.—Hazeltine Corp.
Lavoie Labs., Inc.
W. L. Maxson Corp., The
Motorola Inc., Military Marketing Div.
Philco Corp., Government & Industrial Divs.
Radio Corporation of America, Defense Electronic Products
Sanders Associates, Inc.
Skiatron Electronics & Television Corp.
Stavid Engrg., Inc.
Stromberg-Carlson, Electronics Div.
Sylvania Electronic Systems, Div.—Sylvania Electronic Products Inc.
***TELERAD MFG. CORP.**

*WASHINGTON ALUMINUM CO., INC.
Westinghouse Electric Corp.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM
DIV.
Wunderlich Radio Co.

RADIO DIRECTION FINDERS

Bendix Radio Div.-Bendix Aviation Corp.
Collins Radio Co.
Electronic Communications, Inc.
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Lear, Inc.
Magnavox
Munston Mfg. & Service, Inc.
Philco Corp., Government & Industrial Divs.
Simmonds Aeroaccessories, Inc.
Stromberg-Carlson, Electronics Div.
Winder Aircraft Corp. of Fla.
Wunderlich Radio Co.

RADIO COMPASS INDICATORS

Collins Radio Co.
Eclipse-Pioneer Div.-Bendix Aviation Corp.
General Instrument Corp., Defense Products Div.
Instruments Div.-Philips Electronics, Inc.
Magnavox Co., The
Winder Aircraft Corp. of Fla.
Wunderlich Radio Co.

RADIOSONDES

American Printed Circuits Co., Inc.
*COPPER DEVELOPMENT CORP.
General Instrument Corp., Defense Products Div.
Simmonds Aeroaccessories, Inc.
Sylvania Electronic Systems, Div.-Sylvania Elec-
tronic Products Inc.
Telectro Industries Corp.
Victory Engineering Corp.

RADOMES

Coleman Engrg. Co., Inc.
Continental Diamond Fibre Corp., Sub.—The
Budd Co.
Corning Glass Works
*DALMO VICTOR CO., DIV.-TEXTRON INC.
Diamond Antenna & Microwave Corp.
Dwyer Engrg. Co., Inc.
Electric Auto-Lite Co., The
Electro-Serv Co.
Emerson & Cuming, Inc.
Emerson Plastics Corp.
General Instrument Corp., Defense Products Div.
Hastings Plastics Inc.
Irving Air Chute Co., Inc.
Walter Kidde & Co., Inc., Aviation Div.
McMillan Industrial Corp.
Microwave Electronics Div., Sperry Gyroscope
Co.
Mycalex Corp. of America
Pacific Moulded Products Co.
Prodelin Inc.
Resdel Corp.
Ryan Aeronautical Co.
Sanders Associates, Inc.
Silicone Insulation, Inc.
*TELERAD MFG. CORP.
Universal Unlimited, Inc.

RATE GYROS

*AC SPARK PLUG DIV.-GENERAL MOTOR CORP.
Cadaver Engrg. Div.-Control Data Corp.
Clary Dynamics
Eclipse-Pioneer Div., Bendix Aviation Corp.
Fairchild Controls Corp., Components Div.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Geisler Labs.
General Electric Co., Apparatus Sales Div.
Globe Industries, Inc.
Greenleaf Mfg. Co., The, Div.-Mandrel Indus-
tries Inc.
Humphrey, Inc.
Iron Fireman Mfg. Co., Electronics Div.
Javelin Aircraft Co. Inc.
Lear, Inc.
Lear, Inc., Grand Rapids Div.
Minneapolis-Honeywell Regulator Co., Aeronau-
tical Div.
Minneapolis-Honeywell Regulator Co., Boston
Div.
Reeves Instrument Corp.
Sanders Associates, Inc.
Wave Particle Corp.
Westinghouse Electric Corp.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM
DIV.
Whittaker Gyro, Div.-Telecomputing Corp.

RECEIVERS

Alto Scientific Co., Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Applied Research Inc.
Browning Laboratories, Inc.
Dwyer Engrg. Co., Inc.
Electronic Communications, Inc.
Farnsworth Electronics Co. Div.-Int'l. Telephone
& Telegraph Corp.

General Communication Co.
General Instrument Corp., Defense Products Div.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Hazeltine Electronics Div.-Hazeltine Corp.
Nems Clarke Co., Div.-Vitro Corp. of America
Maico Electronics, Inc.
Manson Laboratories, Inc.
Marconi Instruments
Motorola Inc., Military Marketing Div.
Munston Mfg. & Service, Inc.
Philco Corp., Government & Industrial Divs.
RS Electronics Corp.
Radio Corporation of America, Defense Elec-
tronic Products
Republic Aviation Corp., Guided Missiles Div.
Specific Products
Sylvania Electronic Systems, Div.-Sylvania Elec-
tronic Products Inc.
Tensor Electric Development Co., Inc.
Transvision, Inc.
Wilcox Electric Co., Inc.
Winder Aircraft Corp. of Fla.

A-M Fixed Frequency

Adler Electronics, Inc.
Amelco, Inc.
American Electronic Labs., Inc.
Bendix Radio Div.-Bendix Aviation Corp.
Browning Laboratories, Inc.
Canoga Corp. of California
Collins Radio Co.
Communications Co.
General Instrument Corp., Defense Products Div.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Nems Clarke Co., Div.-Vitro Corp. of America
Industrial Television Inc.
Land-Air, Inc., Sub.—California Eastern Aviation
Inc.
Magnavox Co., The
Motorola Inc., Military Marketing Div.
Munston Mfg. & Service, Inc.
National Electronics Laboratories, Inc.
Philco Corp., Government & Industrial Divs.
RS Electronics Corp.
Resdel Engrg. Corp.
Simmonds Aeroaccessories, Inc.
Skiatron Electronics & Television Corp.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
*WESTINGHOUSE ELECTRIC CORP.
Wilcox Electric Co., Inc.
Winder Aircraft Corp. of Fla.

A-M & F-M Communication

Adler Electronics, Inc.
Amelco, Inc.
American Electronic Labs., Inc.
Bendix Radio Div.-Bendix Aviation Corp.
Browning Laboratories, Inc.
Canoga Corp. of California
Collins Radio Co.
Communications Co.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Nems Clarke Co., Div.-Vitro Corp. of America
Marconi Instruments
Motorola Inc., Military Marketing Div.
Munston Mfg. & Service, Inc.
Philco Corp., Government & Industrial Divs.
RS Electronics Corp.
Skiatron Electronics & Television Corp.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Wilcox Electric Co., Inc.
Winder Aircraft Corp. of Fla.

Automatic Radio Alarm

Communications Co.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Winder Aircraft Corp. of Fla.

Binaural

American Electronics, Inc.
Browning Laboratories, Inc.
Communications Co.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Telectro Industries Corp.
Transvision, Inc.

Communication and Amateur

Amelco, Inc.
Collins Radio Co.
Communications Co.
Magnavox Co., The
Marconi Instruments
Motorola Inc., Military Marketing Div.
Munston Mfg. & Service, Inc.
Philco Corp., Government & Industrial Divs.
Skiatron Electronics & Television Corp.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
Varo Mfg. Co.

Wilcox Electric Co., Inc.
Winder Aircraft Corp. of Fla.
Wunderlich Radio Co.

Direction Finding, Navigation

Advance Industries, Inc.
Bendix Radio Div.-Bendix Aviation Corp.
Collins Radio Co.
Communications Co.
Electronic Communications, Inc.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Lear, Inc.
Magnavox Co., The
Munston Mfg. & Service, Inc.
Philco Corp., Government & Industrial Divs.
Simmonds Aeroaccessories, Inc.
Skiatron Electronics & Television Corp.
Stromberg-Carlson, Electronics Div.
Sylvania Electronic Systems, Div.-Sylvania Elec-
tronic Products Inc.
Telectro Industries Corp.
Wilcox Electric Co., Inc.
Winder Aircraft Corp. of Fla.

Distance Measuring, Navigation

Advance Industries, Inc.
Applied Research Inc.
Bendix Aviation Corp., York Div.
Bendix Radio Div.-Bendix Aviation Corp.
Collins Radio Co.
Communications Co.
Electronic Communications, Inc.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Motorola Inc., Military Marketing Div.
Philco Corp., Government & Industrial Divs.
Skiatron Electronics & Television Corp.
Stromberg-Carlson, Electronics Div.
Sylvania Electronic Systems, Div.-Sylvania Elec-
tronic Products Inc.
Telectro Industries Corp.
Winder Aircraft Corp. of Fla.

Diversity

Collins Radio Co.
Communications Co.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Philco Corp., Government & Industrial Divs.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Winder Aircraft Corp. of Fla.

Facsimile

Alden Electronic & Impulse Recording Equip.
Co.
Browning Laboratories, Inc.
Communications Co.
Electronic Communications, Inc.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Hogan Laboratories, Inc.
Philco Corp., Government & Industrial Divs.
Skiatron Electronics & Television Corp.
Stewart-Warner Corp.
Telectro Industries Corp.
Winder Aircraft Corp. of Fla.

Fixed Frequency

Adler Electronics, Inc.
Airborne Instruments Lab., Inc.
Amelco, Inc.
American Electronic Labs., Inc.
Bendix Radio Div.-Bendix Aviation Corp.
Browning Laboratories, Inc.
Canoga Corp. of California
Collins Radio Co.
Communications Co.
Electronic Communications, Inc.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Nems Clarke Co., Div.-Vitro Corp. of America
National Electronics Laboratories Inc.
Philco Corp., Government & Industrial Divs.
RS Electronics Corp.
Resdel Engrg. Corp.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Varo Mfg. Co.
*WESTINGHOUSE ELECTRIC CORP.
Wilcox Electric Co., Inc.
Winder Aircraft Corp. of Fla.

F-M

Adler Electronics, Inc.
Advance Industries, Inc.
Amelco, Inc.
Bendix Radio Div.-Bendix Aviation Corp.
Blonder-Tongue Labs., Inc.
Browning Laboratories, Inc.
Communications Co.
Electronic Communications, Inc.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Nems Clarke Co., Div.-Vitro Corp. of America
Marconi Instruments

... guidance

Motorola Inc., Military Marketing Div.
Philco Corp., Government & Industrial Divs.
Polarad Electronics Corp.
RS Electronics Corp.
Skiatron Electronics & Television Corp.
Stromberg-Carlson, Electronics Div.
Telechrome Mfg. Corp.
Telectro Industries Corp.
*WESTINGHOUSE ELECTRIC CORP.

F-M Multiplex

Advance Industries, Inc.
Amelco, Inc.
Browning Laboratories, Inc.
Communications Co.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Motorola Inc., Military Marketing Div.
National Electronics Laboratories, Inc.
Philco Corp., Government & Industrial Divs.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.

Frequency Shift

Amelco, Inc.
Collins Radio Co.
Communications Co.
Electronic Communications, Inc.
General Instrument Corp., Defense Products Div.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.

Glide Slope, Navigation

Bendix Radio Div.-Bendix Aviation Corp.
Canoga Corp. of California
Collins Radio Co.
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Lear, Inc.
Ryan Aeronautical Co.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Transvision, Inc.
Wilcox Electric Co., Inc.

Infra-Red, Navigation

Analogue Controls, Inc.
Barnes Engineering Co.
Curtiss-Wright Corp., Industrial & Scientific
Products Div.
Eastman Kodak Co.
Electronic Communications Inc.
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Industrial Television Inc.
Infrared Industries Inc.
Motorola Inc., Military Marketing Div.
Philco Corp., Government & Industrial Divs.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.

Loran

Canoga Corp. of California
Electronic Communications, Inc.
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Philco Corp., Government & Industrial Divs.
Polarad Electronics Corp.
Telectro Industries Corp.

Microwave

Advance Industries, Inc.
Airborne Instruments Lab., Inc.
Aircorn Inc.
Airtron, Inc.
Amelco, Inc.
American Electronic Labs., Inc.
Bendix Aviation Corp., York Div.
Bendix Radio Div.-Bendix Aviation Corp.
Canoga Corp. of California
Collins Radio Co.
Demornay-Bonard
Dwyer Engrg. Co., Inc.
Electronic Communications, Inc.
Empire Products Sales Corp.
Farnsworth Electronics Co., Div.-Int'l. Telephone
& Telegraph Corp.
Geisler Labs.
General Communication Co.
General Instrument Corp., Defense Products Div.
General Precision Lab. Inc.
Goodyear Aircraft Corp.
Haller Raymond & Brown Inc.
J-V-M Microwave Co.
Lavoie Labs, Inc.
Microwave Electronics Div., Sperry Gyroscope
Co.
Motorola Inc., Military Marketing Div.
Philco Corp., Government & Industrial Divs.

Polarad Electronics Corp.
RS Electronics Corp.
Reeves Instrument Corp.
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Sanders Associates, Inc.
Stavid Engrg., Inc.
Sylvania Electronic Systems, Div.-Sylvania Elec-
tronic Products Inc.
Technical Oil Tool Corp.
Telectro Industries Corp.
*TELERAD MFG. CORP.
Uniwave, Inc.
Wave Particle Corp.
Wunderlich Radio Co.

Mobile

Amelco, Inc.
Bendix Radio Div.-Bendix Aviation Corp.
Collins Radio Co.
Communications Co.
*CRAIG SYSTEMS, INC.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Motorola Inc., Military Marketing Div.
National Electronics Laboratories, Inc.
Philco Corp., Government & Industrial Divs.
Simmonds Aerocessories, Inc.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
Wunderlich Radio Co.

Panoramic

Amelco, Inc.
CGS Labs., Inc.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Panoramic Radio Products, Inc.
Polarad Electronics Corp.
Simmonds Aerocessories, Inc.
Telectro Industries Corp.

Portable & Mobile

Amelco, Inc.
Bendix Radio Div.-Bendix Aviation Corp.
Communications Co.
*CRAIG SYSTEMS, INC.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Motorola Inc., Military Marketing Div.
Philco Corp., Government & Industrial Divs.
Production Research Corp.
Research & Advanced Development Div., Avco
Mfg. Corp.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
*TELERAD MFG. CORP.
Varo Mfg. Co.

Radar

Advance Industries Inc.
Airtron, Inc.
American Electronic Labs., Inc.
Bendix Radio Div.-Bendix Aviation Corp.
Canoga Corp. of California
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
Emerson Electric Mfg. Co., The, Electronics &
Avionics Div.
Farnsworth Electronics Co., Div.-Int'l. Telephone
& Telegraph Corp.
General Communication Co.
General Instrument Corp., Defense Products Div.
General Precision Lab. Inc.
General Railway Signal Co.
Goodyear Aircraft Corp.
Haller Raymond & Brown Inc.
J-V-M Microwave Co.
Lavoie Labs, Inc.
Magnavox Co., The
Motorola Inc., Military Marketing Div.
Pacific Div.-Bendix Aviation Corp.
Philco Corp., Government & Industrial Divs.
Polarad Electronics Corp.
RS Electronics Corp.
Radio Corporation of America, Defense Elec-
tronic Products
Reeves Instrument Corp.
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Sanders Associates, Inc.
Stavid Engrg., Inc.
Stromberg-Carlson, Electronics Div.
Sylvania Electronic Systems, Div.-Sylvania Elec-
tronic Products Inc.
Technical Oil Tool Corp.
Telectro Industries Corp.
Westinghouse Electric Corp.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM
DIV.
Radiation
Barnes Engineering Co.
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
Farnsworth Electronics Co. Div.-Int'l. Telephone
& Telegraph Corp.
Haller Raymond & Brown Inc.
RS Electronics Corp.
Stanley Aviation Corp.
Telectro Industries Corp.

Radio Communication

Amelco, Inc.
Collins Radio Co.
Communications Co.
Electronic Communications, Inc.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Nems Clarke Co., Div.-Vitro Corp. of America
Lear, Inc.
Lenkurt Electric Co., Inc.
Magnavox Co., The
Marconi Instruments
Motorola Inc., Military Marketing Div.
Munston Mfg. & Service, Inc.
National Electronics Laboratories, Inc.
Philco Corp., Government & Industrial Divs.
Production Research Corp.
*RESEARCH & ADVANCED DEVELOPMENT DIV.
AVCO MFG. CORP.
Simmonds Aerocessories, Inc.
Steward-Warner Corp.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
Varo Mfg. Co.
Wilcox Electric Co., Inc.
Wunderlich Radio Co.

Radio, Hand Powered Emergency

Amelco, Inc.
Frank R. Cook Co.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Simmonds Aerocessories, Inc.
Telectro Industries Corp.

Radio Navigation

Amelco, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Bendix Radio Div.-Bendix Aviation Corp.
Collins Radio Co.
Communications Co.
Electronic Communications, Inc.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Lear, Inc.
Magnavox Co., The
Motorola Inc., Military Marketing Div.
Philco Corp., Government & Industrial Divs.
Ryan Aeronautical Co.
Simmonds Aerocessories, Inc.
Stavid Engrg., Inc.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
Wilcox Electric Co., Inc.
Winder Aircraft Corp. of Fla.
Wunderlich Radio Co.

Remote Pickup, Fixed

Communications Co.
Frank R. Cook Co.
Haller Raymond & Brown Inc.
Motorola Inc., Military Marketing Div.
Simmonds Aerocessories, Inc.
Telectro Industries Corp.
Varo Mfg. Co.
Winder Aircraft Corp. of Fla.

Selective Signalling, Navigation

Advance Industries, Inc.
Bell & Gossett Co.
Bendix Radio Div.-Bendix Aviation Corp.
Collins Radio Co.
General Instrument Corp., Defense Products Div.
Motorola Inc., Military Marketing Div.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
Varo Mfg. Co.

Short Wave, Fixed

Amelco, Inc.
Collins Radio Co.
Communications Co.
Frank R. Cook Co.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Motorola Inc., Military Marketing Div.
Resdel Engrg. Corp.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.

Short Wave, Portable

Amelco, Inc.
Collins Radio Co.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Motorola Inc., Military Marketing Div.
Telectro Industries Corp.

Single Side Band

Adler Electronics, Inc.
Amelco, Inc.
Canoga Corp. of California
Collins Radio Co.
Electronic Communications, Inc.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Kaiser Aircraft & Electronics Div.-Kaiser Indus-
tries Corp.
Motorola Inc., Military Marketing Div.
Philco Corp., Government & Industrial Divs.

***RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.**
Stewart-Warner Corp.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
***WESTINGHOUSE ELECTRIC CORP.**
Wilcox Electric Co., Inc.
Wunderlich Radio Co.

Transistor Operated

Alto Scientific Co., Inc.
Amelco, Inc.
American Electronic Labs., Inc.
Canoga Corp. of California
Collins Radio Co.
Doty Acoustica Electronic Labs.
Electronic Communications, Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Industrial Television Inc.
International Research Associates
Magnavox Co., The
Maico Electronics, Inc.
Motorola Inc., Military Marketing Div.
Philo Corp., Government & Industrial Divs.
Research & Advanced Development Div., Avco Mfg. Corp.
RS Electronics Corp.
Ryan Aeronautical Co.
Simmonds Aerocessories, Inc.
Standard Electronics Div., Radio Engrg. Labs. Inc.
Stromberg-Carlson, Electronics Div.
Supertex Electronics Corp.
Telectro Industries Corp.
***WESTINGHOUSE ELECTRIC CORP.**

Uhf

Aircorn Inc.
American Electronic Labs., Inc.
Applied Research Inc.
Bergen Labs.
Blonder-Tongue Labs., Inc.
Canoga Corp. of California
Collins Radio Co.
Frank R. Cook Co.
Electronic Communications, Inc.
General Instrument Corp., Defense Products Div.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Nems Clarke Co., Div.-Vitro Corp. of America
Lear, Inc.
Magnavox Co., The
Marconi Instruments
Motorola Inc., Military Marketing Div.
National Electronics Laboratories, Inc.
Philo Corp., Government & Industrial Divs.
Polarad Electronics Corp.
Resdel Engrg. Corp.
Simmonds Aerocessories, Inc.
Standard Electronics Div., Radio Engrg. Labs. Inc.
Stavid Engrg., Inc.
Stromberg-Carlson Electronics Div.
Sylvania Electronic Systems, Div.-Sylvania Electronic Products Inc.
Telectro Industries Corp.

Vhf

Aircorn Inc.
American Electronic Labs., Inc.
Applied Research Inc.
Canoga Corp. of California
Collins Radio Co.
Frank R. Cook Co.
General Instrument Corp., Defense Products Div.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Nems Clarke Co., Div.-Vitro Corp. of America
International Research Associates
Lear, Inc.
Lenkurt Electric Co., Inc.
Marconi Instruments
Motorola Inc., Military Marketing Div.
Philo Corp., Government & Industrial Divs.
Polarad Electronics Corp.
Resdel Engrg. Corp.
Simmonds Aerocessories, Inc.
Stavid Engrg., Inc.
Stromberg-Carlson, Electronics Div.
Sylvania Electronic Systems, Div.-Sylvania Electronic Products Inc.
Telectro Industries Corp.
Varo Mfg. Co.

Wwv

Aircorn Inc.
Browning Laboratories, Inc.
Canoga Corp. of California
Haller Raymond & Brown Inc.
Lavoie Labs., Inc.
Specific Products
Telectro Industries Corp.
Telectro Industries Corp.

RECEIVING EQUIPMENT, VHF OMNIRANGE

Bendix Radio Div.-Bendix Aviation Corp.
Collins Radio Co.

General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Lear, Inc.
Motorola Inc., Military Marketing Div.
Telectro Industries Corp.
Wilcox Electric Co., Inc.

RECORDERS, AIRBORNE FILM

Consolidated Electrodynamics Corp.
Edgeron, Germestaussen & Grier, Inc.
General Precision Lab. Inc.
Goodyear Aircraft Corp.
Haller Raymond & Brown Inc.
J. A. Maurer, Inc.
Optomechanisms Inc.
Skiastron Electronics & Television Corp.
Specialties Inc.
Stancil-Hoffman Corp., The
Telectro Mfg. Corp., The
Telectro Industries Corp.
Vought Co.

RECORDERS, AIRBORNE MAGNETIC

American Electronics, Inc.
American Electronics, Inc., Data-Tronics Div.
Autonetics, Div.-North American Aviation, Inc.
Consolidated Electrodynamics Corp.
Electromation Co.
General Precision Lab. Inc.
Gray Mfg. Co., The
Haller Raymond & Brown Inc.
Kinevox-Hallen
Minneapolis-Honeywell Regulator Co., Industrial Div.
***RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.**
Skiastron Electronics & Television Corp.
Stancil-Hoffman Corp., The
Telectro Industries Corp.

RECTIFIERS

Bogue Electric Mfg. Co.
Conant Laboratories
Davenport Mfg. Co.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
General Nuclear Corp.
General Railway Signal Co.
Green Rectifier Co.
Hammett Electric Co.
Highland Engrg. Co.
Opad Electric Co.
Rectico, Inc.
Sel-Rex Corp.
Terminal Radio Corp.
***UNION SWITCH & SIGNAL, DIV.-WESTINGHOUSE AIR BRAKE CORP.**
United States Dynamics Corp.
Winder Aircraft Corp. of Fla.

Copper Oxide

Conant Laboratories
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
General Railway Signal Co.
Hammett Electric Co.
Highland Engrg. Co.
P. R. Mallory Co., Inc.
Opad Electric Co.
Rectico, Inc.
Schauer Mfg. Corp.
Sel-Rex Corp.
Terminal Radio Corp.
***UNION SWITCH & SIGNAL, DIV.-WESTINGHOUSE AIR BRAKE CORP.**

Electronic Tube

Clark Electronic Laboratories
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
Green Rectifier Co.
Hammett Electric Co.
Highland Engrg. Co.
Opad Electric Co.
Terminal Radio Corp.
Vacuum Tube Products Co. Inc.
Varo Mfg. Co.
***WESTINGHOUSE ELECTRIC CORP.**

Germanium

Clark Electronic Laboratories
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
General Nuclear Corp.
Hammett Electric Co.
Sel-Rex Corp.
Terminal Radio Corp.

Mercury Arc

General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Opad Electric Co.
Rectico, Inc.
Terminal Radio Corp.

Metallic Oxide

Clark Electronic Laboratories
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
Hammett Electric Co.
Opad Electric Co.
Rectico, Inc.
Sanford Miller Co.
Schauer Mfg. Corp.
Sel-Rex Corp.
Terminal Radio Corp.

Metallic, Power Supplies

Bogue Electric Mfg. Co.
Davenport Mfg. Co.
Fansteel Metallurgical Corp.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
General Nuclear Corp.
Green Rectifier Co.
Hammett Electric Co.
Motorresearch Co.
Opad Electric Co.
Rectico, Inc.
Sanford Miller Co.
Schauer Mfg. Corp.
Sel-Rex Corp.
Terminal Radio Corp.
Varo Mfg. Co.
Winder Aircraft Corp. of Fla.

Metallic Stack

Fansteel Metallurgical Corp.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
General Nuclear Corp.
Green Rectifier Co.
Hammett Electric Co.
Opad Electric Co.
Rectico, Inc.
Sarkes Tarzian, Inc.
Schauer Mfg. Corp.
Terminal Radio Corp.

Metal Sulphide

Clark Electronic Laboratories
Hammett Electric Co.
G. H. Leland, Inc.
Opad Electric Co.
Rectico, Inc.
Terminal Radio Corp.

Selenium

Bogue Electric Mfg. Co.
Clark Electronic Laboratories
Conant Laboratories
Electro-Tech Equipment Co.
Fansteel Metallurgical Corp.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
General Nuclear Corp.
Green Rectifier Co.
Hammett Electric Co.
Opad Electric Co.
Rectico, Inc.
Sanford Miller Co.
Sarkes Tarzian, Inc.
Sel-Rex Corp.
Terminal Radio Corp.
***WESTINGHOUSE ELECTRIC CORP.**

Silicon

Bogue Electric Mfg. Co.
Electro-Tech Equipment Co.
Fansteel Metallurgical Corp.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
General Nuclear Corp.
Green Rectifier Co.
Hammett Electric Co.
Hoffman Electronics Corp., Semiconductor Div.
Hughes Products, Hughes Aircraft Co., Semiconductor Div.
Motorola Semiconductor Products Div.
Opad Electric Co.
Rectico, Inc.
Sanford Miller Co.
Sarkes Tarzian, Inc.
Sel-Rex Corp.
Terminal Radio Corp.
United States Dynamics Corp.
***WESTINGHOUSE ELECTRIC CORP.**

Titanium

Hammett Electric Co.
Opad Electric Co.
Sarkes Tarzian, Inc.
Terminal Radio Corp.

Tube

Clark Electronic Laboratories
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
Gordos Corp.
Hammett Electric Co.
Opad Electric Co.
Penta Labs, Inc.

... guidance

Sarkes Tarzian, Inc.
Terminal Radio Corp.
Vacuum Tube Products Co. Inc.
Varo Mfg. Co.

*WESTINGHOUSE ELECTRIC CORP.

Tube Rectifying Units

Bogue Electric Mfg. Co.
Davenport Mfg. Co.
General Electric Co., Apparatus Sales Div.
General Instrument Corp., Defense Products Div.
Green Rectifier Co.
Hammett Electric Co.
Instruments Div.-Philips Electronics, Inc.
Opad Electric Co.
Sarkes Tarzian, Inc.
Schauer Mfg. Corp.
Terminal Radio Corp.
Varo Mfg. Co.

REGULATORS, BATTERY CHARGING

Bendix Aviation Corp., Red Bank Div.
Electric Auto-Life Co., The
Electric Regulator Corp.
General Nuclear Corp.
Green Rectifier Co.
Hammett Electric Co.
*INTERELECTRONICS CORP.
Opad Electric Co.
*RHEEM MFG. CO., ELECTRONICS DIV.
Sel-Rex Corp.
Sun Electric Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Wickes Engrg. & Construction Co. Inc.
Winder Aircraft Corp. of Fla.

REGULATORS, FREQUENCY

American Electronics, Inc.
American Research & Mfg. Corp.
Bendix Aviation Corp., Red Bank Div.
Bogue Electric Mfg. Co.
Electric Regulator Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Hammett Electric Co.
*INTERELECTRONICS CORP.
Gerard G. Leeds Co., Inc.
Opad Electric Co.
Sun Electric Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Varo Mfg. Co.
Wacline, Inc.
Wickes Engrg. & Construction Co. Inc.
Winder Aircraft Corp. of Fla.

REGULATORS, GENERATOR

American Electronics, Inc.
Bendix Aviation Corp., Red Bank Div.
Electric Auto-Life Co., The
Electric Regulator Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Electric Co., Apparatus Sales Div.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Hammett Electric Co.
Helipot Co.
*INTERELECTRONICS CORP.
Kurz & Root Co.
Gerard G. Leeds Co., Inc.
Minneapolis-Honeywell Regulator Co., Orndance Div.
Sun Electric Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Varo Mfg. Co.
Wacline, Inc.
*WESTINGHOUSE ELECTRIC CORP.
Wickes Engrg. & Construction Co. Inc.

RELAYS

Aemco Inc.
Advanced Products Co., The
Airtron, Inc.
Alto Scientific Co., Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Assembly Products, Inc.
Automatic Electric Sales Corp.
Automatic Switch Co.
P. Clare & Co.
Couch Ordnance, Inc.
Cutler-Hammer Inc.
Electro-Mechanical Specialties Co., Inc.
Elgin National Watch Co.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Guardian Electric Mfg. Co.
*HARTMAN ELECTRICAL MFG. CO., THE
*A. W. HAYDON CO., THE
Haydon Div.-General Time Corp.
Iron Fireman Mfg. Co., Electronics Div.
Kurman Electric Co., Div.-Norbut Corp.
Leach Corp.
Mara Electronics, Inc.

Nemeth, Inc.
Joseph Pollak Corp.
Standard Electromagnetics, Inc.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Varo Mfg. Co.

Audio Operated

Advanced Electronics, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Bell & Gossett Co.
General Electric Co., Apparatus Sales Div.
Kurman Electric Co., Div.-Norbut Corp.
Opad Electric Co.
Standard Electromagnetics, Inc.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Varo Mfg. Co.

Capacitance

*AMERICAN MACHINE & FOUNDRY CO.
Photobell Co., Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Coaxial

Advance Relays, Electronics Div., Elgin National Watch Co.
*AMERICAN MACHINE & FOUNDRY CO.
Elgin National Watch Co.
General Communication Co.
Kurman Electric Co., Div.-Norbut Corp.
Nemeth, Inc.
Joseph Pollak Corp.
Price Electric Corp.
Relay Sales Inc.
Standard Electromagnetics, Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Thompson Products, Inc.
Transco Products, Inc.

Contact

Aemco Inc.
Advance Relays, Electronics Div., Elgin National Watch Co.
Airtron, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Cutler-Hammer Inc.
Electro Tec Corp.
Elgin National Watch Co.
Engelhard Industries Inc., D. E. Makepeace Div.
General Railway Signal Co.
Guardian Electric Mfg. Co.
*HARTMAN ELECTRICAL MFG. CO., THE
Hillburn Electronic Prods. Co.
Hi-Spec Electronics Corp.
Jaidinger Mfg. Co., Inc.
Kurman Electric Co., Div.-Norbut Corp.
Leach Corp.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Nemeth, Inc.
Price Electric Corp.
Relay Sales Inc.
Standard Electromagnetics, Inc.
Stevens-Armold Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Vap-Air Div., Vapor Heating Corp.

Cross-Bar

*AMERICAN MACHINE & FOUNDRY CO.
Advance Relays, Electronics Div., Elgin National Watch Co.
James Cunningham Son & Co., Inc.
Electro-Mechanical Specialties Co., Inc.
Elgin National Watch Co.
Engelhard Industries Inc., D. E. Makepeace Div.
Hillburn Electronic Prods. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
North Electric Co.
RBM Div.-Essex Wire Corp.
Standard Electromagnetics, Inc.
Telectro Industries Corp.
Terminal Radio Corp.

D Arsonval

*AMERICAN MACHINE & FOUNDRY CO.
Assembly Products, Inc.
Thomas A. Edison Ind., Instrument Div.—Mc-Graw-Edison Co.
Kurman Electric Co., Div.-Norbut Corp.
Leach Corp.
Nemeth, Inc.
Simpson Electric Co.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Wacline, Inc.
*WESTINGHOUSE ELECTRIC CORP.

Differential

Abrams Instrument Corp.
Advance Relays, Electronics Div., Elgin National Watch Co.
*AMERICAN MACHINE & FOUNDRY CO.

Automatic Electric Sales Corp.
Automatic Switch Co.
Thomas A. Edison Ind., Instrument Div.—Mc-Graw-Edison Co.
Electro-Mechanical Specialties Co., Inc.
Filtors, Inc.
General Automatic Corp.
General Electric Co., Apparatus Sales Div.
*HARTMAN ELECTRICAL MFG. CO., THE
Kurman Electric Co., Div.-Norbut Corp.
Mara Electronics, Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Joseph Pollak Corp.
Relay Sales Inc.
Standard Electromagnetics, Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Electronic, Resistance Activated

*AMERICAN MACHINE & FOUNDRY CO.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Comar Electric Co.
Cutler-Hammer Inc.
Electro-Mechanical Specialties Co., Inc.
Electron-Radar Products
Kurman Electric Co., Div.-Norbut Corp.
Leach Corp.
M F Electronics Co.
Nemeth, Inc.
North Electric Co.
Opad Electric Co.
Peschel Electronics, Inc.
RBM Div.-Essex Wire Corp.
Standard Electromagnetics, Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Victory Engineering Corp.

Frequency Selective

Advance Relays, Electronics Div., Elgin National Watch Co.
Airtron, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Automatic Switch Co.
James G. Biddle Co.
General Automatic Corp.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
*HARTMAN ELECTRICAL MFG. CO., THE
Jaidinger Mfg. Co., Inc.
Leach Corp.
Stevens-Armold Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Varo Mfg. Co.
Wacline, Inc.
*WESTINGHOUSE ELECTRIC CORP.

High Voltage

Aemco Inc.
Airtron, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Cutler-Hammer Inc.
Electro-Mechanical Specialties Co., Inc.
Elgin National Watch Co.
Filtors, Inc.
Jennings Radio Mfg. Corp.
Kurman Electric Co., Div.-Norbut Corp.
Leach Corp.
Mara Electronics, Inc.
Opad Electric Co.
Peschel Electronics, Inc.
Joseph Pollak Corp.
Potter & Brumfield Inc.
RBM Div.-Essex Wire Corp.
Relay Sales Inc.
Standard Electromagnetics, Inc.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Vap-Air Div., Vapor Heating Corp.
*WESTINGHOUSE ELECTRIC CORP.

Impulse

*AMERICAN MACHINE & FOUNDRY CO.
Automatic Electric Sales Corp.
Comar Electric Co.
Elgin National Watch Co.
Filtors, Inc.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Guardian Electric Mfg. Co.
Hillburn Electronic Prods. Co.
Kurman Electric Co., Div.-Norbut Corp.
Mara Electronics, Inc.
Nemeth, Inc.
North Electric Co.
Potter & Brumfield Inc.
Relay Sales Inc.
Standard Electromagnetics, Inc.
Telectro Industries Corp.
Terminal Radio Corp.
*UNION SWITCH & SIGNAL, DIV.—WESTINGHOUSE AIR BRAKE CORP.
*WESTINGHOUSE ELECTRIC CORP.

Keying and Break-In

Advance Relays, Electronics Div., Elgin National Watch Co.
Airtron, Inc.
*AMERICAN MACHINE & FOUNDRY CO.

Automatic Electric Sales Corp.
C. P. Clare & Co.
Comar Electric Co.
Elgin National Watch Co.
Hillburn Electronic Prods. Co.
E. F. Johnson Co.
Kurman Electric Co., Div.-Norbut Corp.
Leach Corp.
Mara Electronics, Inc.
Nemeth, Inc.
North Electric Co.
Potter & Brumfield Inc.
Relay Sales Inc.
Sigma Instruments, Inc.
Simpson Electric Co.
Standard Electromagnetics, Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Time Delay

Abrams Instrument Corp.
Advanced Products Co., The
Alto Scientific Co., Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Amglo Corp.
Automatic Electric Sales Corp.
Automatic Switch Co.
Baso Inc.
Blonder-Tongue Labs., Inc.
C. P. Clare & Co.
Comar Electric Co.
James Cunningham Son & Co., Inc.
Cutler-Hammer Inc.
Joe Davidson & Associates
Dunlap Electronics, Inc.
Thomas A. Edison Ind., Instrument Div.—Mc-Graw-Edison Co.
Electro-Mechanical Specialties Co., Inc.
Electron-Radar Products
Electronic Techniques, Inc.
Electro-Tech Equipment Co.
Elgin National Watch Co.
G-V Controls Inc.
General Automatic Corp.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Globe Industries, Inc.
*A. W. HAYDON CO., THE
Haydon Div.-General Time Corp.
Hillburn Electronic Prods. Co.
Iron Fireman Mfg. Co., Electronics Div.
Jordan Electronics, Div.-Victoreen Instrument Co.
Kurman Electric Co., Div.-Norbut Corp.
Leach Corp.
Magnecraft Electric Co.
Mara Electronics, Inc.
Master Specialties Co.
E. V. Naybor Labs., Inc.
Nemeth, Inc.
North Electric Co.
George Ulanet Co.
Price Electric Corp.
Raymond Engrg. Laboratory, Inc.
Relay Sales Inc.
Simpson Electric Co.
Technical Oil Tool Corp.
Telectro Industries Corp.
Tempo Instrument Inc.
Terminal Radio Corp.
Thompson Products, Inc.
Vemaline Products Co.
Waugh Engrg. Co.
*WESTINGHOUSE ELECTRIC CORP.
G. C. Wilson & Co.

Timing

Abrams Instrument Corp.
Advance Relays, Electronics Div., Elgin National Watch Co.
Advanced Products Co., The
*AMERICAN MACHINE & FOUNDRY CO.
Amglo Corp.
Cutler-Hammer Inc.
M. Ducommun Co.
Electronic Techniques, Inc.
Electro-Tech Equipment Co.
Elgin National Watch Co.
Exact Engrg. & Mfg. Inc.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
*A. W. HAYDON CO., THE
Haydon Div.-General Time Corp.
Jordan Electronics, Div.-Victoreen Instrument Co.
Kurman Electric Co., Div.-Norbut Corp.
Leach Corp.
Livingston Electronic Corp.
Nemeth, Inc.
Price Electric Corp.
Relay Sales Inc.
Technical Oil Tool Corp.
Telectro Industries Corp.
Tempo Instrument Inc.
Terminal Radio Corp.
Vemaline Products Co.
*WESTINGHOUSE ELECTRIC CORP.
G. C. Wilson & Co.

Under Frequency

*AMERICAN MACHINE & FOUNDRY CO.
Cutler-Hammer Inc.
Electro-Mechanical Specialties Co., Inc.
Elgin National Watch Co.
General Electric Co., Apparatus Sales Div.

*HARTMAN ELECTRICAL MFG. CO., THE
Jordan Electronics, Div.-Victoreen Instrument Co.
Leach Corp.
Livingston Electronic Corp.
Lumen, Inc.
Opad Electric Co.
Telectro Industries Corp.
Terminal Radio Corp.
Varo Mfg. Co.
*WESTINGHOUSE ELECTRIC CORP.

Vacuum Contact

*AMERICAN MACHINE & FOUNDRY CO.
C. P. Clare & Co.
Gordos Corp.
Jennings Radio Mfg. Corp.
Livingston Electronic Corp.
Penta Labs., Inc.
Philadelphia Scientific Glass Co.
Relay Sales Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Vibrating Reed Type

*AMERICAN MACHINE & FOUNDRY CO.
American Television & Radio Co.
Amglo Corp.
Automatic Electric Sales Corp.
Bell & Gossett Co.
James G. Biddle Co.
Cutler-Hammer Inc.
Gordos Corp.
Iron Fireman Mfg. Co., Electronics Div.
Jaidinger Mfg. Co., Inc.
Livingston Electronic Corp.
North Electric Co.
Stevens-Arnold Inc.
Telectro Industries Corp.
Telkor, Inc.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Latching

Aemco Inc.
Advance Relays, Electronics Div., Elgin National Watch Co.
Allard Instrument Corp.
*AMERICAN MACHINE & FOUNDRY CO.
Automatic Electric Sales Corp.
Automatic Switch Co.
C. P. Clare & Co.
Cutler-Hammer Inc.
Electro-Tech Equipment Co.
Elgin National Watch Co.
Filtors, Inc.
General Automatic Corp.
Guardian Electric Mfg. Co.
*HARTMAN ELECTRICAL MFG. CO., THE
Hillburn Electronic Prods. Co.
Jaidinger Mfg. Co., Inc.
Jennings Radio Mfg. Corp.
Leach Corp.
Livingston Electronic Corp.
Magnecraft Electric Co.
Mara Electronics, Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
North Electric Co.
Potter & Brumfield Inc.
Price Electric Corp.
Relay Sales Inc.
Sigma Instruments, Inc.
Simpson Electric Co.
Standard Electromagnetics, Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Mercury

*AMERICAN MACHINE & FOUNDRY CO.
Automatic Electric Sales Corp.
C. P. Clare & Co.
Electron-Radar Products
Electro-Tech Equipment Co.
Gordos Corp.
Livingston Electronic Corp.
Mercury Contacts, Inc.
Philadelphia Scientific Glass Co.
Relay Sales Inc.
Telectro Industries Corp.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Meter

*AMERICAN MACHINE & FOUNDRY CO.
Beede Electrical Instrument Co. Inc.
Thomas A. Edison Ind., Instrument Div.—Mc-Graw-Edison Co.
Electro-Tech Equipment Co.
Livingston Electronic Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Wacline, Inc.

Microwave

Airtrol, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Demornay-Bonardi
Electron-Radar Products
Engelhard Industries Inc., D. E. Makepeace Div.
Geisler Labs.

J-V-M Microwave Co.
Livingston Electronic Corp.
Microwave Development Labs., Inc.
Prodelin Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Thompson Products, Inc.
Uniwave, Inc.
Wave Particle Corp.

Overfrequency

Advance Relays, Electronics Div., Elgin National Watch Co.
*AMERICAN MACHINE & FOUNDRY CO.
Bendix Aviation Corp., Red Bank Div.
Electro-Mechanical Specialties Co., Inc.
Elgin National Watch Co.
G-V Controls Inc.
General Electric Co., Apparatus Sales Div.
*HARTMAN ELECTRICAL MFG. CO., THE
Jordan Electronics, Div.-Victoreen Instrument Co.
Kurman Electric Co., Div.-Norbut Corp.
Leach Corp.
Livingston Electronic Corp.
Opad Electric Co.
Terminal Radio Corp.
Varo Mfg. Co.

Overload

Advance Relays, Electronics Div., Elgin National Watch Co.
*AMERICAN MACHINE & FOUNDRY CO.
Bendix Aviation Corp., Red Bank Div.
Cutler-Hammer Inc.
Electro-Mechanical Specialties Co., Inc.
Elgin National Watch Co.
G-V Controls Inc.
General Automatic Corp.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
*HARTMAN ELECTRICAL MFG. CO., THE
Hillburn Electronic Prods. Co.
Jaidinger Mfg. Co., Inc.
Jennings Radio Mfg. Corp.
Kurman Electric Co., Div.-Norbut Corp.
Leach Corp.
Livingston Electronic Corp.
Magnecraft Electric Co.
Metals & Controls Corp.
North Electric Co.
Opad Electric Co.
Price Electric Corp.
RBM Div.-Essex Wire Corp.
Relay Sales Inc.
Tempo Instrument Inc.
Terminal Radio Corp.

Overvoltage & Undervoltage

Advance Relays, Electronics Div., Elgin National Watch Co.
*AMERICAN MACHINE & FOUNDRY CO.
Automatic Switch Co.
Bendix Aviation Corp., Red Bank Div.
Cutler-Hammer Inc.
Dunlap Electronics, Inc.
Thomas A. Edison Ind., Instrument Div.—Mc-Graw-Edison Co.
Electro-Mechanical Specialties Co., Inc.
Elgin National Watch Co.
Filtors, Inc.
G-V Controls Inc.
General Automatic Corp.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
*HARTMAN ELECTRICAL MFG. CO., THE
Jordan Electronics, Div.-Victoreen Instrument Co.
Kurman Electric Co., Div.-Norbut Corp.
Leach Corp.
Livingston Electronic Corp.
Lumen, Inc.
Magnecraft Electric Co.
North Electric Co.
Opad Electric Co.
Joseph Pollak Corp.
Price Electric Corp.
Tempo Instrument Inc.
Terminal Radio Corp.
Waugh Engrg. Co.

Photoelectric

*AMERICAN MACHINE & FOUNDRY CO.
Autofron, Inc.
C. P. Clare & Co.
Thomas A. Edison Ind., Instrument Div.—Mc-Graw-Edison Co.
Electron-Radar Products
Electro-Tech Equipment Co.
General Electric Co., Apparatus Sales Div.
Hi-Spec Electronics Corp.
Kurman Electric Co., Div.-Norbut Corp.
Livingston Electronic Corp.
Nemeth, Inc.
Opad Electric Co.
Optomechanisms Inc.
Photobell Co., Inc.
Robot Appliances Inc.
Sigma Instruments, Inc.
Standard Electromagnetics, Inc.
Terminal Radio Corp.

guidance

Plate Circuit

Aemco Inc.
Advance Relays, Electronics Div., Elgin National Watch Co.
Airtron, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Automatic Electric Sales Corp.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
C. P. Clare & Co.
Comar Electric Co.
Couch Ordnance, Inc.
Thomas A. Edison Ind., Instrument Div.—Mc-Graw-Edison Co.
Electro-Mechanical Specialties Co., Inc.
Electro-Tech Equipment Co.
Elgin National Watch Co.
Filtors, Inc.
General Automatic Corp.
Guardian Electric Mfg. Co.
Hillburn Electronic Prods. Co.
Hi-Spec Electronics Corp.
Iron Fireman Mfg. Co., Electronics Div.
Jaidinger Mfg. Co., Inc.
Jennings Radio Mfg. Corp.
Kurman Electric Co., Div.—Norbut Corp.
Livingston Electronic Corp.
Magnecraft Electric Co.
Mara Electronics, Inc.
E. V. Naybor Labs., Inc.
Nemeth, Inc.
Potter & Brumfield Inc.
Price Electric Corp.
Relay Sales Inc.
Sohi Co., The
Standard Electromagnetics, Inc.
Terado Co.
Terminal Radio Corp.
*UNION SWITCH & SIGNAL, DIV.—WESTINGHOUSE AIR BRAKE CORP.

Polarized

*AMERICAN MACHINE & FOUNDRY CO.
Automatic Electric Sales Corp.
Barber-Colman Co.
Bendix Aviation Corp., Red Bank Div.
C. P. Clare & Co.
Thomas A. Edison Ind., Instrument Div.—Mc-Graw-Edison Co.
Elgin National Watch Co.
General Railway Signal Co.
*HARTMAN ELECTRICAL MFG. CO., THE
Kurman Electric Co., Div.—Norbut Corp.
Leach Corp.
Livingston Electronic Corp.
Magnetic Devices, Inc.
Mara Electronics, Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
E. V. Naybor Labs., Inc.
Nemeth, Inc.
North Electric Co.
Potter & Brumfield Inc.
Relay Sales Inc.
Sigma Instruments, Inc.
Stevens-Arnold Inc.
Terminal Radio Corp.

Power

Aemco Inc.
Advance Relays, Electronics Div., Elgin National Watch Co.
*AMERICAN MACHINE & FOUNDRY CO.
*WESTINGHOUSE ELECTRIC CORP.
Automatic Switch Co.
Bendix Aviation Corp., Red Bank Div.
Cutler-Hammer Inc.
Electro-Mechanical Specialties Co., Inc.
Electro-Tech Equipment Co.
Elgin National Watch Co.
Filtors, Inc.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Guardian Electric Mfg. Co.
*HARTMAN ELECTRICAL MFG. CO., THE
Hillburn Electronic Prods. Co.
Hi-Spec Electronics Corp.
Jennings Radio Mfg. Corp.
Kurman Electric Co., Div.—Norbut Corp.
Leach Corp.
Livingston Electronic Corp.
Magnecraft Electric Co.
Mara Electronics, Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Philadelphia Scientific Glass Co.
Joseph Pollak Corp.
Potter & Brumfield Inc.
Price Electric Corp.
RBM Div.—Essex Wire Corp.
Relay Sales Inc.
Standard Electromagnetics, Inc.
Terminal Radio Corp.
Vap-Air Div., Vapor Heating Corp.
*WESTINGHOUSE ELECTRIC CORP.

Reverse Current

*AMERICAN MACHINE & FOUNDRY CO.
Automatic Electric Sales Corp.
Automatic Switch Co.
Bendix Aviation Corp., Red Bank Div.
Cutler-Hammer Inc.
Thomas A. Edison Ind., Instrument Div.—Mc-Graw-Edison Co.
Elgin National Watch Co.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Guardian Electric Mfg. Co.
*HARTMAN ELECTRICAL MFG. CO., THE
Leach Corp.
Livingston Electronic Corp.
Mara Electronics, Inc.
Master Specialties Co.
Terminal Radio Corp.

R-F

Advance Relays, Electronics Div., Elgin National Watch Co.
*AMERICAN MACHINE & FOUNDRY CO.
Geisler Labs.
Gordos Corp.
Hillburn Electronic Prods. Co.
J-V-M Microwave Co.
Jennings Radio Mfg. Corp.
E. F. Johnson Co.
Kurman Electric Co., Div.—Norbut Corp.
Livingston Electronic Corp.
Mara Electronics, Inc.
E. V. Naybor Labs., Inc.
Nemeth, Inc.
Price Electric Corp.
Relay Sales Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Wave Particle Corp.

Rotary

Advance Relays, Electronics Div., Elgin National Watch Co.
Airtron, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Couch Ordnance, Inc.
Thomas A. Edison Ind., Instrument Div.—Mc-Graw-Edison Co.
Electro-Mechanical Specialties Co., Inc.
Elgin National Watch Co.
Engelhard Industries Inc., D. E. Makepeace Div.
Exact Engrg. & Mfg. Inc.
Filtors, Inc.
Globe Industries, Inc.
Guardian Electric Mfg. Co.
Hi-G, Inc.
Jaidinger Mfg. Co., Inc.
G. H. Leland, Inc.
Livingston Electronic Corp.
Magnecraft Electric Co.
Magnetic Devices, Inc.
Mara Electronics, Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
E. V. Naybor Labs., Inc.
Nemeth, Inc.
North Electric Co.
Price Electric Corp.
Relay Sales Inc.
Terminal Radio Corp.
*UNION SWITCH & SIGNAL, DIV.—WESTINGHOUSE AIR BRAKE CORP.

Sensitive

Aemco Inc.
Advance Relays, Electronics Div., Elgin National Watch Co.
Aerolite Electronics Corp.
*AMERICAN MACHINE & FOUNDRY CO.
Assembly Products, Inc.
Automatic Electric Sales Corp.
Automatic Switch Co.
Baso Inc.
Comar Electric Co.
Couch Ordnance, Inc.
Cutler-Hammer Inc.
Thomas A. Edison Ind., Instrument Div.—Mc-Graw-Edison Co.
Electro-Tech Equipment Co.
Elgin National Watch Co.
Filtors, Inc.
General Automatic Corp.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Hillburn Electronic Prods. Co.
Hi-Spec Electronics Corp.
Iron Fireman Mfg. Co., Electronics Div.
Jaidinger Mfg. Co., Inc.
Kurman Electric Co., Div.—Norbut Corp.
Leach Corp.
Livingston Electronic Corp.
Lumen, Inc.
Magnecraft Electric Co.
Magnetic Devices, Inc.
Mara Electronics, Inc.
Nemeth, Inc.

North Electric Co.
Phaostroon Instrument & Electronic Co.
Philadelphia Scientific Glass Co.
Joseph Pollak Corp.
Potter & Brumfield Inc.
Price Electric Corp.
RBM Div.—Essex Wire Corp.
Relay Sales Inc.
*SCHWEBER ELECTRONICS
Sigma Instruments, Inc.
Standard Electromagnetics, Inc.
Tempo Instrument Inc.
Terado Co.
Terminal Radio Corp.
*UNION SWITCH & SIGNAL, DIV.—WESTINGHOUSE AIR BRAKE CORP.
Victory Engineering Corp.

Sequence

Airtron, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Automatic Electric Sales Corp.
Cutler-Hammer Inc.
Electro-Tech Equipment Co.
Elgin National Watch Co.
General Electric Co., Apparatus Sales Div.
Guardian Electric Mfg. Co.
Hamilton Watch Co., Military Products Div.
*A. W. HAYDON CO., THE
Leach Corp.
Livingston Electronic Corp.
Mara Electronics, Inc.
Master Specialties Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Nemeth, Inc.
North Electric Co.
Relay Sales Inc.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.

Stepping

Advance Relays, Electronics Div., Elgin National Watch Co.
*AMERICAN MACHINE & FOUNDRY CO.
Automatic Electric Sales Corp.
Bergen Labs.
C. P. Clare & Co.
Cutler-Hammer Inc.
Elgin National Watch Co.
General Railway Signal Co.
Guardian Electric Mfg. Co.
Hamilton Watch Co., Military Products Div.
*A. W. HAYDON CO., THE
Leach Corp.
G. H. Leland, Inc.
Livingston Electronic Corp.
Mara Electronics, Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Nemeth, Inc.
North Electric Co.
Potter & Brumfield Inc.
Price Electric Corp.
Relay Sales Inc.
Standard Electromagnetics, Inc.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.

Subminiature

Aemco Inc.
Ace Electronics Associates, Inc.
Advance Relays, Electronics Div., Elgin National Watch Co.
Airtron, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Baso Inc.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
C. P. Clare & Co.
Comar Electric Co.
Couch Ordnance, Inc.
Electro Tec Corp.
Elgin National Watch Co.
Engelhard Industries Inc., D. E. Makepeace Div.
Filtors, Inc.
General Railway Signal Co.
Guardian Electric Mfg. Co.
Hi-G, Inc.
Iron Fireman Mfg. Co., Electronics Div.
Jaidinger Mfg. Co., Inc.
Kurman Electric Co., Div.—Norbut Corp.
Leach Corp.
Livingston Electronic Corp.
Magnecraft Electric Co.
Mara Electronics, Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
E. V. Naybor Labs., Inc.
North Electric Co.
Phaostroon Instrument & Electronic Co.
Potter & Brumfield Inc.
Price Electric Corp.
Relay Sales Inc.
*SCHWEBER ELECTRONICS
Simpson Electric Co.
Standard Electromagnetics, Inc.
Telectro Industries Corp.
Tempo Instrument Inc.
Terado Co.

Terminal Radio Corp.
*UNION SWITCH & SIGNAL, DIV.-WESTING-
HOUSE AIR BRAKE CORP.
Victory Engineering Corp.

Synchronizing, Transfer

*HARTMAN ELECTRICAL MFG. CO., THE

Telephone

American Brass Co., The
*AMERICAN MACHINE & FOUNDRY CO.
Automatic Electric Sales Corp.
C. P. Clare & Co.
Comar Electric Co.
Electro-Mechanical Specialties Co., Inc.
Electro-Tech Equipment Co.
Elgin National Watch Co.
G-V Controls Inc.
General Automatic Corp.
Guardian Electric Mfg. Co.
Hillburn Electric Prods. Co.
Kurman Electric Co., Div.-Norburt Corp.
Leach Corp.
Livingston Electronic Corp.
Magnecraft Electric Co.
Mara Electronics, Inc.
Nemeth, Inc.
North Electric Co.
Joseph Pollak Corp.
Poffner & Brumfield Inc.
Price Electric Corp.
RBM Div.-Essex Wire Corp.
Relay Sales Inc.
Standard Electromagnetics, Inc.
Terminal Radio Corp.

Temperature Compensated

*AMERICAN MACHINE & FOUNDRY CO.

Assembly Products, Inc.
Automatic Electric Sales Corp.
Basco, Inc.
Thomas A. Edison Ind., Instrument Div.-Mc-
Graw-Edison Co.
Elgin National Watch Co.
G-V Controls Inc.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
*HARTMAN ELECTRICAL MFG. CO., THE
Elmer Vernon Hill & Co.
Leach Corp.
Livingston Electronic Corp.
Joseph Pollak Corp.
Sigma Instruments, Inc.
Terminal Radio Corp.

Thermal

Advance Relays, Electronics Div., Elgin National
Watch Co.
*AMERICAN MACHINE & FOUNDRY CO.
Bender-Tongue Labs., Inc.
Cutler-Hammer Inc.
Thomas A. Edison Ind., Instrument Div.-Mc-
Graw-Edison Co.
Electron-Radar Products
Elgin National Watch Co.
G-V Controls Inc.
General Automatic Corp.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Leach Corp.
Livingston Electronic Corp.
Relay Sales Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Vap-Air Div., Vapor Heating Corp.
Victory Engineering Corp.

Thermostatic Delay

*AMERICAN MACHINE & FOUNDRY CO.

Thomas A. Edison Ind., Instrument Div.-Mc-
Graw-Edison Co.
Electron-Radar Products
Iron Fireman Mfg. Co., Electronics Div.
George Ulanet Co.
Relay Sales Inc.
Telectro Industries Corp.
Vap-Air Div., Vapor Heating Corp.

REMOTE PICKUP, AUDIO

Magnavnc Mfg. Co., Ltd.
Motorola Inc., Military Marketing Div.
Telectro Industries Corp.
Varo Mfg. Co.
Western Electro-Acoustic Lab.

REPEATERS, MICROWAVE

Geisler Labs.
Kaiser Aircraft & Electronics Div.-Kaiser In-
dustries Corp.
Motorola Inc., Military Marketing Div.
Philco Corp., Government & Industrial Divs.
Telectro Industries Corp.
*TELERAD MFG. CORP.
Wave Particle Corp.

REPEATERS, PASSIVE, MICROWAVE

Ainslie Corp.
Demornay-Bonardi
Gabriel Co., The Gabriel Electronics Div.
Geisler Labs.
Motorola Inc., Military Marketing Div.
Philco Corp., Government & Industrial Divs.
Prodelin Inc.
Telectro Industries Corp.
Uniwave, Inc.
Wave Particle Corp.

RESISTANCE THERMOMETER BULBS

Cardinal Instrumentation Corp.
Thomas A. Edison Ind., Instrument Div.-Mc-
Graw-Edison Co.
Minco Products, Inc.
United Control Corp.

RESISTORS

Allied Plastic Supply Corp.
Atlas Resistor Co.
Chicago Telephone Supply Corp.
Clarostat Mfg. Co., Inc.
F. W. Corbett Science Labs.
Dale Products, Inc.
Dwyer Engrg. Co., Inc.
General Railway Signal Co.
Globar Plant, Refractories Div.-The Carborun-
dum Co.
Gray Instrument Co.
Leeds & Northrup Co.
Mepco Inc.
Ohio Carbon Co., The
Phaostrotron Instrument & Electronic Co.
Precision Resistor Co., Inc.
Terminal Radio Corp.

Boroncarbon

Aerovox Corp.
Key Resistor Corp.
Mepco Inc.
Terminal Radio Corp.

Carbon Film

Aerovox Corp.
Cal-Ohm Labs., Inc.
Clarostat Mfg. Co., Inc.
Computer Instruments Corp.
Continental Carbon, Div.-Wirt Co.
Dale Products, Inc.
Electra Mfg. Co.
Erie Resistor Corp.
Key Resistor Corp.
Mepco Inc.
Phaostrotron Instrument & Electronic Co.
Pyrofilm Resistor Co., Inc.
Terminal Radio Corp.

Decade

Aerovox Corp.
Dale Products, Inc.
Dmeter Mfg. Co., Inc.
Electro-Measurements, Inc.
Fidelity Amplifier Co.
Industrial Instruments Inc.
Key Resistor Corp.
Mepco Inc.
Pacific Resistor Co.
Precision Resistor Co., Inc.
Terminal Radio Corp.

Deposited Carbon

Aerovox Corp.
Clarostat Mfg. Co., Inc.
Continental Carbon, Div.-Wirt Co.
Dale Products, Inc.
Electra Mfg. Co.
Erie Resistor Corp.
Key Resistor Corp.
P. R. Mallory & Co. Inc.
Mepco Inc.
Morganite, Inc.
Phaostrotron Instrument & Electronic Co.
Pyrofilm Resistor Co., Inc.
Terminal Radio Corp.

Encapsulated

Avet Electronics
Cal-Ohm Labs., Inc.
Clarostat Mfg. Co., Inc.
Continental Carbon, Div.-Wirt Co.
F. W. Corbett Science Labs.
Dale Products, Inc.
Dwyer Engrg. Co., Inc.
Electra Mfg. Co.
Gordos Corp.
Key Resistor Corp.
Mepco Inc.
Pacific Resistor Co.
Precision, Inc.
Precision Resistor Co., Inc.
Pyrofilm Resistor Co., Inc.
Terminal Radio Corp.
Transformers, Inc.

Film

Aerovox Corp.
Allied Plastics Supply Corp.
Cal-Ohm Labs., Inc.
Clarostat Mfg. Co., Inc.
Continental Carbon, Div.-Wirt Co.
Corning Glass Works
Dale Products, Inc.
Electra Mfg. Co.
Erie Resistor Corp.
Filmohm Corp.
Key Resistor Corp.
Mepco Inc.
Metavac, Inc.
Terminal Radio Corp.

Fixed Wire-Wound

Avet Electronics
Bradford Components, Inc.
Cal-Ohm Labs., Inc.
Chicago Telephone Supply Corp.
Clarostat Mfg. Co., Inc.
Continental Carbon, Div.-Wirt Co.
F. W. Corbett Science Labs.
Dale Products, Inc.
Dmeter Mfg. Co., Inc.
Electro-Flex Heat, Inc.
Electromath Corp.
Electro-Measurements, Inc.
Electro-Mec Lab., Inc.
Fugle-Miller Labs Inc.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Gray Instrument Co.
P. R. Mallory & Co. Inc.
Mepco Inc.
Non-Linear Systems Inc.
Ohio Carbon Co., The
Pacific Resistor Co.
Precision, Inc.
Precision Resistor Co., Inc.
Sage Electronics Corp.
Tel-Labs., Inc.
Tepro Electric Co.
Terminal Radio Corp.
Transformers, Inc.
*WESTINGHOUSE ELECTRIC CORP.

Fuse

Bradford Components, Inc.
Clarostat Mfg. Co., Inc.
Mepco Inc.
Ohio Carbon Co., The
Terminal Radio Corp.

Glass

Corning Glass Works
Filmohm Corp.
Key Resistor Corp.
Mepco Inc.
Metavac, Inc.
Morganite, Inc.
Pyrofilm Resistor Co., Inc.
Terminal Radio Corp.

High Frequency

Allied Plastics Supply Corp.
Corning Glass Works
Dale Products, Inc.
Electra Mfg. Co.
Electro Impulse Lab., Inc.
Electromath Corp.
Filmohm Corp.
Globar Plant, Refractories Div.-The Carborundum
Co.
Hansen Electronics Co.
Key Resistor Corp.
Mepco Inc.
Ohio Carbon Co., The
Terminal Radio Corp.

High Temperature

Abrams Instrument Corp.
Allied Plastics Supply Corp.
Carbone Corp., The
Corning Glass Works
Dale Products, Inc.
Dwyer Engrg. Co., Inc.
Electra Mfg. Co.
Electromath Corp.
Globar Plant, Refractories Div.-The Carborundum
Co.
Humphrey, Inc.
Key Resistor Corp.
Mepco Inc.
Metavac, Inc.
Pacific Resistor Co.
Pyrofilm Resistor Co., Inc.
Sage Electronics Corp.
Tepro Electric Co.
Terminal Radio Corp.

High Voltage

Allied Plastics Supply Corp.
Dale Products, Inc.
Electromath Corp.
Erie Resistor Corp.
Mepco Inc.

... guidance

Morganite, Inc.
Ohio Carbon Co., The
Precision Resistor Co., Inc.
Pyrofilm Resistor Co., Inc.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Miniature Variable

Chicago Telephone Supply Corp.
Clark Electronic Laboratories
Claroostat Mfg. Co., Inc.
Continental Carbon, Div.-Wirt Co.
Dale Products, Inc.
Electromath Corp.
Electro-Mech Lab. Inc.
General Controls Co.
P. R. Mallory & Co. Inc.
Precision Line Inc.
Spectrol Electronics Div., Carrier Corp.
Terminal Radio Corp.

Photo Sensitive

Eastman Kodak Co.
Terminal Radio Corp.

Plug-In-Tube

Cal-Ohm Labs., Inc.
Key Resistor Corp.
Mepco Inc.
Terminal Radio Corp.

Precision

Aerovox Corp.
Atlas Resistor Co.
Axel Electronics
Bradford Components, Inc.
Carbone Corp., The
Chicago Telephone Supply Corp.
Claroostat Mfg. Co., Inc.
Continental Carbon, Div.-Wirt Co.
F. W. Corbett Science Labs.
Corning Glass Works
Dale Products, Inc.
Dmeter Mfg. Co., Inc.
Dwyer Engrg. Co., Inc.
Electra Mfg. Co.
Electromath Corp.
Electro-Measurements Inc.
Electro-Mech Lab. Inc.
Filmohm Corp.
Gray Instrument Co.
Humphrey, Inc.
Leeds & Northrup Co.
Mepco Inc.
Metavac, Inc.
Miller Electro-Research Labs.
Non-Linear Systems Inc.
Pacific Resistor Co.
Precision, Inc.
Sage Electronics Corp.
Spectrol Electronics Div., Carrier Corp.
Tepro Electric Co.
Terminal Radio Corp.
Transformers, Inc.
*WESTINGHOUSE ELECTRIC CORP.

Printed Circuit

Aerovox Corp.
Allied Plastics Supply Corp.
Continental Carbon, Div.-Wirt Co.
Dale Products, Inc.
Dwyer Engrg. Co., Inc.
Filmohm Corp.
Hansen Electronics Co.
P. R. Mallory & Co. Inc.
Mepco Inc.
Milmanco
Naz-Dar Co.
Non-Linear Systems Inc.
Onondaga Pottery Co., Electronics Div.
Terminal Radio Corp.
United-Carr Fastener Corp.

RECTILINEAR

Claroostat Mfg. Co., Inc.
F. W. Corbett Science Labs.
Electromath Corp.
General Controls Co.
Hansen Electronics Co.
Mepco Inc.
Precision Line Inc.
Terminal Radio Corp.

Silicone

F. W. Corbett Science Labs.
Dale Products, Inc.
Filmohm Corp.
Globar Plant, Refractories Div.-The Carbonundum Co.
Key Resistor Corp.
Mepco Inc.

Morganite, Inc.
Pacific Resistor Co.
Sage Electronics Corp.
Tepro Electric Co.
Terminal Radio Corp.

Subminiature

Cal-Ohm Labs., Inc.
Dale Products, Inc.
Dwyer Engrg. Co., Inc.
Electra Mfg. Co.
Electromath Corp.
Globar Plant, Refractories Div.-The Carbonundum Co.
Hansen Electronics Co.
Humphrey, Inc.
Mepco Inc.
Pacific Resistor Co.
Precision, Inc.
Sage Electronics Corp.
Tepro Electric Co.
Terminal Radio Corp.

Temperature Sensitive

Allied Plastics Supply Corp.
Axel Electronics
Cal-Ohm Labs., Inc.
Carbone Corp., The
Green Rectifier Co.
Metavac, Inc.
Precision, Inc.
Terminal Radio Corp.
Victory Engineering Corp.

Tape

Allied Plastics Supply Corp.
Dwyer Engrg. Co., Inc.
Hansen Electronics Co.
Terminal Radio Corp.

Variable Composition

Ace Electronics Associates, Inc.
Chicago Telephone Supply Corp.
Clark Electronic Laboratories
Claroostat Mfg. Co., Inc.
Terminal Radio Corp.

Variable, Miniature

Ace Electronics Associates, Inc.
Aerovox Corp.
Cal-Ohm Labs., Inc.
Chicago Telephone Supply Corp.
Claroostat Mfg. Co., Inc.
Dale Products, Inc.
Edcliff Instruments
Electromath Corp.
General Controls Co.
Humphrey, Inc.
Key Resistor Corp.
P. R. Mallory & Co. Inc.
Mepco Inc.
Pacific Resistor Co.
Precision Line Inc.
Spectrol Electronics Div., Carrier Corp.
Terminal Radio Corp.

Wire Wound

Ace Electronics Associates, Inc.
Atlas Resistor Co.
Axel Electronics
Bradford Components, Inc.
Cal-Ohm Labs., Inc.
Chicago Telephone Supply Corp.
Claroostat Mfg. Co., Inc.
Continental Carbon, Div.-Wirt Co.
F. W. Corbett Science Labs.
Dale Products, Inc.
Dmeter Mfg. Co., Inc.
Electro-Flex Heat, Inc.
Electromath Corp.
Electro-Measurements Inc.
Electro-Mech Lab. Inc.
Fugle-Miller Labs Inc.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Gray Instrument Co.
Humphrey, Inc.
P. R. Mallory & Co. Inc.
Mepco Inc.
Ohio Carbon Co., The
Pacific Resistor Co.
Precision, Inc.
Precision Line Inc.
Sage Electronics Corp.
Spectrol Electronics Div., Carrier Corp.
Tepro Electric Co.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

RESOLVERS

American Electronics, Inc.
Burroughs Corp.
Cedar Engrg. Div.-Control Data Corp.
Computer Instruments Corp.
Diehl Mfg. Co.

Eclipse-Pioneer Div., Bendix Aviation Corp.
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Helipot Corp.
Kearfott Co., Inc.
Kollsman Instrument Corp., Sub-Standard Coil Products Co. Inc.
Lear, Inc., Grand Rapids Div.
Reeves Instrument Corp.
Terminal Radio Corp.

RHEOSTATS

Analogue Controls, Inc.
Anton Electronic Labs., Inc.
James G. Biddle Co.
Cedar Engrg. Div.-Control Data Corp.
Claroostat Mfg. Co., Inc.
Continental Carbon, Div.-Wirt Co.
Cutler-Hammer Inc.
Dejur-Amsco Corp.
Electro-Measurements Inc.
Electro-Tech Equipment Co.
General Controls Co.
General Electric Co., Apparatus Sales Div.
Grimes Mfg. Co.
Hammett Electric Co.
P. R. Mallory & Co. Inc.
Superior Electric Co., The
Tucson Instrument Corp.
Vinson Mfg. Co. Inc.

SERVO MECHANISM CONTROL SYSTEMS

Airtron, Inc.
Acoustica Associates, Inc.
Acromag Inc.
Advance Industries, Inc.
Aeroflex Corp., The, Aeroflex Labs. Div.
Aircraft Armaments, Inc.
All American Aircraft Products, Inc.
Amelco, Inc.
American Electronics, Inc.
American Electronics, Inc., Data-Tronics Div.
*AMERICAN MACHINE & FOUNDRY CO.
American Research & Mfg. Corp.
Analogue Controls, Inc.
Atlantic Instrument Corp., Sub-American Electronics, Inc.
Autonetics, Div.-North American Aviation, Inc.
Barber-Colman Co.
Bogue Electric Mfg. Co.
Bowmar Instrument Corp.
Burroughs Corp.
CDC Control Services, Inc.
Cadillac Gage Co.
Consolidated Controls Corp.
Frank R. Cook Co.
*DALMO VICTOR CO., DIV.-TEXTRON INC.
*EASTERN INDUSTRIES, INC.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Thomas A. Edison Ind., Instrument Div.-McGraw-Edison Co.
*ELECTROL INC.
Electro-Mec Lab. Inc.
Electronic Associates, Inc.
Exact Engrg. & Mfg. Inc.
Feedback Controls, Inc.
Ford Instrument Co., Div.-Sperry Rand Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Controls Co.
General Precision Lab. Inc.
Goodyear Aircraft Corp.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Hallamore Electronics Co.
Hydra-Power Corp.
Industrial Control Co.
North Atlantic Industries, Inc.
Javelin Aircraft Co. Inc.
Kearfott Co., Inc.
Kelsey-Hayes Co.
Walter Kidde & Co., Inc., Aviation Div.
Kollsman Instrument Corp., Sub.-Standard Coil Products Co. Inc.
Lear, Inc.
Lear, Inc., Grand Rapids Div.
Librascope Inc.
Link Aviation, Inc.
J. A. Maurer, Inc.
Mechanical Div.-General Mills, Inc.
Mercury International Industries Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Boston Div.
Ozone Metal Products Corp.
Pacific Div.-Bendix Aviation Corp.
Parameters, Inc.
Reeves Instrument Corp.
Republic Aviation Corp., Guided Missiles Div.
Ryan Aeronautical Co.
Sanders Associates, Inc.
Servo Corp. of America
Servomechanisms, Inc.
Southwestern Industrial Electronics Co.
Southwestern Industries, Inc.
Spectrol Electronics Div., Carrier Corp.
Stavid Engrg., Inc.

Sundstrand Aviation, Div.-Sundstrand Machine Tool Co.
Talley Corp., The
Telectro Industries Corp.
Teleflex Inc.
M. Ten Bosch, Inc.
Topper Mfg. Co., Inc.
United Control Corp.
Varo Mfg. Co.
Vickers Inc., Div.-Sperry Rand
Wacline, Inc.
Weighing & Control Components, Inc.
Weston Hydraulics, Ltd.

SERVOs, MEASUREMENT

Advance Industries, Inc.
Analogue Controls, Inc.
Brush Instruments, Div.-Clevite Corp.
CDC Control Services, Inc.
Datran Electronics, Div.-Mid-Continent Mfg., Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Thomas A. Edison Ind., Instrument Div.-McGraw-Edison Co.
Exact Engrg. & Mfg. Inc.
General Controls Co.
North Atlantic Industries, Inc.
Kearfoot Co., Inc.
Kelsey-Hayes Co.
Gerard G. Leeds Co., Inc.
Librascope Inc.
Minneapolis-Honeywell Regulator Co., Boston Div.
Minneapolis-Honeywell Regulator Co., Industrial Div.
Reeves Instrument Corp.
Republic Aviation Corp., Guided Missiles Div.
Ryan Aeronautical Co.
Servomechanisms, Inc.
Sheffield Corp., The, Sub.-Bendix Aviation Corp.
Telectro Industries Corp.
Theta Instrument Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America
United Control Corp.
Weighing & Control Components, Inc.

SHEETS, METAL CLAD, PRINTED CIRCUIT

Allied Plastics Supply Corp.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Dwyer Engrg. Co., Inc.
B. F. Goodrich Aviation Products
La Pointe Industries Inc.
Magnetic Shield Div.-Perfection Mica Co.
New England Laminates Co., Inc.
St. Regis Paper Co.
Techniques, Inc.
Thieblot Aviation Co., Div.-Vitro Corp. of America

SHIELDING, COIL

Emerson Plastics Corp.
Hallett Mfg. Co.
Magnetic Shield Div.-Perfection Mica Co.
Silicone Insulation, Inc.

SHIELDING, ELECTROSTATIC

American Brass Co., The
Auburn Mfg. Co., The
Belden Mfg. Co.
General Cable Corp.
Hallett Mfg. Co.
Magnetic Shield Div.-Perfection Mica Co.
Merix Chemical Co.
Newark Wire Cloth Co.
Tensor Electric Development Co., Inc.

SHIELDING, TRANSFORMER

Emerson Plastics Corp.
Kling Metal Spinning & Stamping Co.
Magnetic Shield Div.-Perfection Mica Co.
Silicone Insulation, Inc.
Swedlow Plastics Co.
Tensor Electric Development Co., Inc.
United Transformer Corp.

SHIELDING, TUBE

Allied Plastics Supply Corp.
American Brass Co., The
Atlas E-E Corp.
Beaton & Corbin Mfg. Co., The
Belden Mfg. Co.
Connector Corp.
Gasket, Packing & Specialty Co. Inc.
General Cable Corp.
Kling Metal Spinning & Stamping Co.
Livingston Electronic Corp.
Magnetic Shield Div.-Perfection Mica Co.
Method Mfg. Corp.

SHUNTS, METER

Electro-Tech Equipment Co.
General Electric Co., Apparatus Sales Div.

Narda Microwave Corp., The
Minneapolis-Honeywell Regulator Co., Industrial Div.
Sun Electric Corp.
Wacline, Inc.
*WESTINGHOUSE ELECTRIC CORP.

SHUTTERS, MICROWAVE

Canoga Corp. of California
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Defiance Engrg. & Microwave Corp.
Demornay-Bonardi
Goodyear Aircraft Corp.
Omega Labs, Inc.
Ryan Aeronautical Co.
*TELERAD MFG. CORP.
Wacline, Inc.

SLIDING LOADS, MICROWAVE

Bogart Mfg. Corp.
Defiance Engrg. & Microwave Corp.
Demornay-Bonardi
Douglas Microwave Co., Inc.
J-Y-M Microwave Co.
Omega Labs, Inc.
Sage Laboratories, Inc.

SOLDER, PRINTED CIRCUIT

Accurate Specialties Co. Inc.
Alpha Metals, Inc.
Anchor Metal Co. Inc.
Bow Solder Products Co., Inc.
Johnson Mfg. Co., Inc.
La Pointe Industries Inc.

SOLDER, SILVER

Accurate Specialties Co. Inc.
All-State Welding Alloys Co., Inc.
American Brazing Alloys Co.
American Silver Co.
Anchor Metal Co. Inc.
AHLBORN Refining Co. Inc.
Dalweld Co. Inc.
Eastern Smelting & Refining Corp.
Engelhard Industries Inc., D. E. Makepeace Div.
General Findings & Supply Co., Industrial Div.
Goldsmith Brothers Smelting & Refining Co.
Handy & Harman
Walter K. Jaros, Aircrafters
Leach & Garner Co., Industrial Div.
Metals & Controls Corp.
J. M. Ney Co., The
Standard Metals Corp.
Tricon Mfg. Co.

SOLDER, RINGS AND PREFORMS

Accurate Specialties Co. Inc.
All-State Welding Alloys Co., Inc.
American Brazing Alloys Co.
Anchor Metal Co.
Anchor Metal Co., Inc.
Art Wire & Stamping Co.
W. L. Barrett Co., The
Dalweld Co. Inc.
Division Lead Co.
Engelhard Industries Inc., D. E. Makepeace Div.
Gasket, Packing & Specialty Co., Inc.
General Findings & Supply Co., Industrial Div.
Handy & Harman
Johnson Mfg. Co., Inc.
La Pointe Industries Inc.
Leach & Garner Co., Industrial Div.
Standard Metals Corp.
Tricon Mfg. Co.
Western Gold & Platinum

SOLENOID VALVES

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Automatic Switch Co.
Clary Dynamics
Conax Corp.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Electro-Tech Equipment Co.
Futurecraft Corp.
General Controls Co.
Gray & Hulegard, Inc.
Walter J. Hyatt Co., The
Hydra-Power Corp.
Johnson Electronics Inc.
*KOONTZ-WAGNER ELECTRIC CO., INC.
Gerard G. Leeds Co., Inc.
Lyndon Aircraft, Inc.
Mar Vista Engrg. Co.
Jas. P. Marsh Corp.
Minneapolis-Honeywell Regulator Co., Industrial Div.
Pacific Div.-Bendix Aviation Corp.
Parker Aircraft Co.
Pneu-Hydro Valve Corp.
Skinner Electric Valve Div., The Skinner Chuck Co.
Tactair Valve Div.-Aircraft Products Co.
Tallap Corp.
*UNITED AIRCRAFT PRODUCTS, INC.
*VALCOR ENGRG. CORP.
Vickers Inc., Div.-Sperry Rand
Weston Hydraulics, Ltd.

SOLENOIDS

A.P.W. Co.
Advanced Electronics, Inc.
Aerofite Electronics Corp.
Automatic Switch Co.
Cannon Electric Co.
Clary Dynamics
Comar Electric Co.
Cutler-Hammer Inc.
Electrical Windings, Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Electro-Tech Equipment Co.
Elgin National Watch Co.
Engelberg Huller Co., Inc.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Guardian Electric Mfg. Co.
Hilburn Electronic Prods. Co.
Walter J. Hyatt Co., The
Johnson Electronics Inc.
*KOONTZ-WAGNER ELECTRIC CO., INC.
Leetronics, Inc.
G. H. Leland, Inc.
Mar Vista Engrg. Co.
Mara Electronics, Inc.
J. A. Maurer, Inc.
Nemeth, Inc.
Parker Aircraft Co.
Pickering & Co., Inc.
Precision, Inc.
Relay Sales Inc.
Telectro Industries Corp.
Tri-Dex Co.
Wacline, Inc.
Western Coil Products Co.
Weston Hydraulics, Ltd.
Wunderlich Radio Co.

SONAR

Acustica Associates, Inc.
Analogue Controls, Inc.
Dwyer Engrg. Co., Inc.
Emerson Electric Mfg. Co., The, Electronics & Avionics Div.
La Pointe Industries Inc.
Librascope Inc.
Massa Labs., Inc.
Minneapolis-Honeywell Regulator Co., Ordnance Div.
*WESTINGHOUSE ELECTRIC CORP.

SQUIBS

American Rocket Co.
Librascope Inc.
McCormick Seiph Associates
Propellex Chemical Corp.
Raymond Engrg. Laboratory, Inc.
Turbo Dynamics Corp.
Winchester-West. Div.-Olin Mathieson Chem. Corp.

STANDARDS

Allegany Instrument Co., Inc.
Barnes Development Co.
Holt Instrument Laboratories, Div.-Holt Hardwood Co., Inc.
Leeds & Northrup Co.
Marconi Instruments
Specific Products
Varo Mfg. Co.
Winder Aircraft Corp. of Fla.

Capacitance

Barnes Development Co.
Boonton Electronics Corp.
Consolidated Airborne Systems, Inc.
Leeds & Northrup Co.
Simmonds Areoaccessories, Inc.
Telectro Industries Corp.
Winder Aircraft Corp. of Fla.

Frequency

James G. Biddle Co.
Demornay-Bonardi
Dunlap Electronics, Inc.
Gertsch Products Inc.
Hycon Eastern Inc.
Marconi Instruments
August E. Miller Laboratories
Ernst Normann Laboratories
Specific Products
Varo Mfg. Co.
Winder Aircraft Corp. of Fla.

Inductance

Leeds & Northrup Co.
United Transformer Corp.
Winder Aircraft Corp. of Fla.

Laboratory Time

Allegany Instrument Co., Inc.
Dunlap Electronics, Inc.
Electro-Tech Equipment Co.
Ernst Normann Laboratories
Specific Products
Winder Aircraft Corp. of Fla.

... guidance

Phase

Varo Mfg. Co.
Winder Aircraft Corp. of Fla.
Wintronics

Resistance

Barnes Development Co.
James G. Bidale Co.
Consolidated Airborne Systems, Inc.
Electro-Measurements Inc.
Gray Instrument Co.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Industrial Div.
Winder Aircraft Corp. of Fla.

STANDS, WAVEGUIDE

Aircorn Inc.
Ballymore Co.
Defiance Engrg. & Microwave Corp.
Demornay-Bonardi
Douglas Microwave Co., Inc.
J.V.M. Microwave Co.
La Pointe Industries Inc.
Narda Microwave Corp., The
Omega Labs, Inc.
Uniwave, Inc.
*WASHINGTON ALUMINUM CO., INC.
Waveline, Inc.

STATIC, ELIMINATORS

Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Merix Chemical Co.
United States Radium Corp.

STATORS, MOTOR & GENERATOR

Bendix Aviation Corp., Red Bank Div.
Bogue Electric Mfg. Co.
Kurz & Root Co.
Precision, Inc.

STRIPS, MOUNTING

Aerolite Electronics Corp.
Allied Plastics Supply Corp.
Birnback Radio Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Sudd Co.
Electronic Techniques, Inc.
Elm Mfg. Co., Inc.
Emerson Plastics Corp.
Kulka Electric Corp.
Lifton Industries, Components Div.

SUBMINIATURIZATION SERVICES

Bergen Labs.
Collins Radio Co.
*COOPER DEVELOPMENT CORP.
Electronic Techniques, Inc.
Johnson Electronics Inc.
Librascope Inc.
Maico Electronics, Inc.
Mechanical Div.—General Mills, Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Motorola Inc., Military Marketing Div.
Precision, Inc.
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Sanders Associates, Inc.
Telechrome Mfg. Corp.
Telectro Industries Corp.
Topper Mfg. Co., Inc.

SUPPRESSORS, NOISE

Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Hallett Mfg. Co.
Telectro Industries Corp.
Televisto Corp.

SWITCH, GUARDS

Allied Plastics Supply Corp.
Butler-Hammer Inc.
Grimes Mfg. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Neosil Products Co.

SWITCH INERTIA

*INERTIA SWITCH DIV.-SAFE LIGHTING INC.

SWITCHES

Advanced Products Co., The
Airtorn, Inc.
Amatom Electronic Hardware Co., Inc.
Arnoux Corp.
Beckman & Whitley, Inc., Missile Products Div.
Bogart Mfg. Corp.
Burroughs Corp.
Garling Electric, Inc.
Clarostat Mfg. Co., Inc.
Cole-Hershe Co.
Consolidated Controls Corp.

F. W. Corbett Science Labs.
Cutler-Hammer Inc.
General Railway Signal Co.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.

*A. W. HAYDON CO., THE
*KAHN & CO., INC.
Leeds & Northrup Co.
Markite Corp.
Micro Switch, Div.-Minneapolis-Honeywell Reg. Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Ordnance Div.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Philadelphia Scientific Glass Co.
Raymond Engrg. Laboratory, Inc.
Sage Laboratories, Inc.
Sure Brothers, Inc.
Stromberg-Carlson, Electronics Div.
Unimax Switch Div.
U. S. Gauge Div.-American Machine & Metals, Inc.
Universal Circuit Controls Corp.
Winder Aircraft Corp. of Fla.

Acceleration

Beckman & Whitley, Inc., Missile Products Div.
Bergen Labs.
Carleton Aviation Co., Inc.
Consolidated Controls Corp.
Exact Engrg. & Mfg. Inc.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.
Haydon Switch, Inc.
Humphrey, Inc.
Magnavox Co., The
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
Minneapolis-Honeywell Regulator Co., Boston Div.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Pacific Scientific Co.
Raymond Engrg. Laboratory, Inc.
Servomechanisms, Inc.
Southwestern Industries, Inc.
U.S. Gauge Div.—American Machine & Metals, Inc.
Vap-Air Div., Vapor Heating Corp.

Air Ram

Aerotec Corp., The
Bergen Labs.
Consolidated Controls Corp.
Henry G. Dietz Co., Inc., The
Essex Mfg. Co., Inc.
Greenleaf Mfg. Co., The, Div.—Mandrel Industries, Inc.
Kollman Instrument Corp., Sub.—Standard Coil Products Co., Inc.
Marquardt Aircraft Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Pioneer-Central Div., Bendix Aviation Corp.
U.S. Gauge Div.—American Machine & Metals, Inc.

Aneroid

Aerotec Corp., The
Consolidated Controls Corp.
Friez Instrument Div.—Bendix Aviation Corp.
Kollman Instrument Corp., Sub.—Standard Coil Products Co., Inc.
*WALLACE O. LEONARD, INC.
Minneapolis-Honeywell Regulator Co., Ordnance Div.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Pioneer-Central Div., Bendix Aviation Corp.
U. S. Gauge Div.—American Machine & Metals, Inc.

Alarm

Consolidated Controls Corp.
Cutler-Hammer Inc.
Magnetrol, Inc.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Philadelphia Scientific Glass Co.
Recora Co., Inc., The
Sealelectric Switch & Relay Corp.
Vap-Air Div., Vapor Heating Corp.
Winder Aircraft Corp. of Fla.

Automatic

Airtorn, Inc.
Arnoux Corp.
Automatic Switch Co.
Cutler-Hammer Inc.
Eagle Signal Corp.
*KAHN & CO., INC.
P. R. Mallory & Co. Inc.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Raymond Engrg. Laboratory, Inc.
Relay Sales Inc.
Sealelectric Switch & Relay Corp.

Servomechanisms, Inc.

Crossbar

James Cunningham Son & Co., Inc.
Engelhard Industries Inc., D. E. Makepeace Div.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
North Electric Co.

Control

Airtorn, Inc.
Consolidated Controls Corp.
Cutler-Hammer Inc.
W. C. Dillon & Co., Inc.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Electron-Radar Products
Engelhard Industries Inc., D. E. Makepeace Div.
Exact Engrg. & Mfg. Inc.
General Electric Co., Apparatus Sales Div.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.
Guardian Electric Mfg. Co.
*KAHN & CO., INC.
*WALLACE O. LEONARD, INC.
P. R. Mallory & Co. Inc.
Marco Industries Co.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
Minneapolis-Honeywell Regulator Co., Boston Div.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Raymond Engrg. Laboratory, Inc.
Richards Electrocraft, Inc.
Servomechanisms, Inc.
*STEVENS MFG. CO., INC.
Unimax Switch Div.
United-Carr Fastener Corp.
Universal Circuit Controls Corp.
Winder Aircraft Corp. of Fla.

Contact

Aerolite Electronics Corp.
Airtorn, Inc.
Burroughs Corp.
Clarostat Mfg. Co., Inc.
F. W. Corbett Science Labs.
Cutler-Hammer Inc.
Electron-Radar Products
Engelhard Industries Inc., D. E. Makepeace Div.
General Railway Signal Co.
Guardian Electric Mfg. Co.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Richards Electrocraft, Inc.
Sealelectric Switch & Relay Corp.
Switchcraft, Inc.

Decade

F. W. Corbett Science Labs.
Industrial Instruments Inc.
Leeds & Northrup Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Joseph Pollak Corp.

Duplex

*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Oil-Dyne, Inc.
G. C. Wilson & Co.

Electronic

Advanced Electronics, Inc.
Airtorn, Inc.
Arnoux Corp.
Bendix Aviation Corp., York Div.
Bergen Labs.
Burroughs Corp.
Burroughs Corp., Electronic Tube Div.
Consolidated Airborne Systems, Inc.
Consolidated Controls Corp.
F. W. Corbett Science Labs.
Henry G. Dietz Co., Inc., The
Don-Lan Electronics Co.
Electron-Radar Products
Electronic Associates, Inc.
Epsco Inc.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.
Hammett Electric Co.
Kulka Electric Corp.
Gerard G. Leeds Co., Inc.
P. R. Mallory & Co. Inc.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
Minneapolis-Honeywell Regulator Co., Boston Div.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Panoramic Radio Products, Inc.
Peschel Electronics, Inc.
Resdel Engrg. Corp.
Sealelectric Switch & Relay Corp.
Servomechanisms, Inc.
Skiaforn Electronics & Television Corp.
Telechrome Mfg. Corp.
Unimax Switch Div.

United-Carr Fastener Corp.
Walker Co.
Winder Aircraft Corp. of Fla.

Float

Aero Supply Mfg. Co., Inc.
Aerotec Corp., The
Cutler-Hammer Inc.
Electro-Tech Equipment Co.
Essex Mfg. Co., Inc.
Geisler Labs.
General Electric Co., Apparatus Sales Div.
Magnetro, Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Telectro Industries Corp.
United Control Corp.
Vemaline Products Co.
Wave Particle Corp.

Foot

Carling Electric, Inc.
Cole-Hersee Co.
Cutler-Hammer Inc.
Electro-Tech Equipment Co.
Thomas T. Fox Co.
General Controls Co.
Micro Switch, Div.-Minneapolis-Honeywell Reg. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Recora Co., Inc., The
Robot Appliances Inc.
Telectro Industries Corp.
*WESTINGHOUSE ELECTRIC CORP.

Hermetically Sealed

Airtron, Inc.
Automatic Electric Sales Corp.
Carleton Aviation Co., Inc.
Consolidated Controls Corp.
Cutler-Hammer Inc.
Eagle Signal Corp.
Thomas A. Edison Ind., Instrument Div.—Mc-Graw-Edison Co.
Electron-Radar Products
Exact Engrg. & Mfg. Inc.
Gordos Corp.
Hamilton Watch Co., Military Products Div.
Hamlin, Inc.
Haydon Switch, Inc.
Licon Div.-Illinois Tool Works
Licon & Spiroid Divs., Illinois Tool Works
P. R. Mallory & Co. Inc.
Metals & Controls Corp.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
Miller-Robinson Co.
Minneapolis-Honeywell Regulator Co., Boston Div.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Ozone Metal Products Corp.
Raymond Engrg. Laboratory, Inc.
Recora Co., Inc., The
Sealectric Switch & Relay Corp.
Spencer Thermostat Div.-Metals & Controls Corp.
Telectro Industries Corp.
U. S. Gauge Div.-American Machine & Metals, Inc.

Hydraulic

Aerotec Corp., The
Carleton Aviation Co., Inc.
Consolidated Controls Corp.
General Controls Co.
*WALLACE O. LEONARD, INC.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Oil-Dyne, Inc.
Recora Co., Inc., The
U. S. Gauge Div.-American Machine & Metals, Inc.
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
Whittaker Controls, Div.-Telecomputing Corp.

Ignition

Cole-Hersee Co.
Hammett Electric Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Joseph Pollak Corp.
Scintilla Div.-Bendix Aviation Corp.

Impact

Columbia Research Labs.
Dale Products, Inc.
Elgin Microtronics, West Coast Div.-Elgin National Watch Co.
Exact Engrg. & Mfg. Inc.
Humphrey, Inc.
Ideal-Aerosmith, Inc.
Walter Kilde & Co., Inc., Aviation Div.
Micro Switch, Div.-Minneapolis-Honeywell Reg. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Pacific Scientific Co.
Raymond Engrg. Laboratory, Inc.

Indicating

Aero Supply Mfg. Co., Inc.
Airtron, Inc.
Bergen Labs.
Cutler-Hammer Inc.
Eact Engrg. & Mfg. Inc.
Micro Switch, Div.-Minneapolis-Honeywell Reg. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
O & S Research, Inc.
Unimax Switch Div.
*WESTINGHOUSE ELECTRIC CORP.

Jack

Automatic Electric Sales Corp.
C. P. Clare & Co.
P. R. Mallory & Co. Inc.
Minneapolis-Honeywell Regulator Co., Industrial Div.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Richards Electrocraft, Inc.
Switchcraft, Inc.

Key

Automatic Electric Sales Corp.
Capitol Machine Co., The
F. W. Corbett Science Labs.
Cutler-Hammer Inc.
P. R. Mallory & Co. Inc.
Micro Switch, Div.-Minneapolis-Honeywell Reg. Co.
Minneapolis-Honeywell Regulator Co., Industrial Div.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
North Electric Co.
Switchcraft, Inc.
Telectro Industries Corp.
Universal Circuit Controls Corp.

Knife

Alden Electronic & Impulse Recording Equip. Co.
Birnbach Radio Co., Inc.
General Electric Co., Apparatus Sales Div.
Koltan Electric Mfg. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Telectro Industries Corp.
*WESTINGHOUSE ELECTRIC CORP.

Limit

Airtron, Inc.
Arch Gear Works Inc.
Automatic Electric Sales Corp.
Cutler-Hammer Inc.
Electro-Tech Equipment Co.
Exact Engrg. & Mfg. Inc.
General Controls Co.
General Electric Co., Apparatus Sales Div.
Haydon Switch, Inc.
Janco Corp.
Licon Div.-Illinois Tool Works
Licon & Spiroid Divs., Illinois Tool Works
Magnetro, Inc.
Metals & Controls Corp.
Micro Switch, Div.-Minneapolis-Honeywell Reg. Co.
Minneapolis-Honeywell Regulator Co., Boston Div.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Robot Appliances Inc.
Sealectric Switch & Relay Corp.
Spencer Thermostat Div.-Metals & Controls Corp.
M. Ten Bosch, Inc.
Unimax Switch Div.
*WESTINGHOUSE ELECTRIC CORP.

Liquid Oxygen Control

Consolidated Airborne Systems, Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Pioneer-Central Div., Bendix Aviation Corp.
Progressive Research & Development Co., Inc.
Servomechanisms, Inc.
United Control Corp.

Mach Limit

Cutler-Hammer Inc.
Eclipse-Pioneer Div.-Bendix Aviation Corp.
Kollsman Instrument Corp., Sub.—Standard Coil Products Co. Inc.
*WALLACE O. LEONARD, INC.
Marquardt Aircraft Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Pioneer-Central Div., Bendix Aviation Corp.
Specialties, Inc.

Mechanical Control

Airtron, Inc.
Cole-Hersee Co.
Engelhard Industries Inc., D. E. Makepeace Div.
Exact Engrg. & Mfg. Inc.

Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.

*KAHN & CO., INC.
Licon & Spiroid Divs., Illinois Tool Works
Micro Switch, Div.-Minneapolis-Honeywell Reg. Co.
Minneapolis-Honeywell Regulator Co., Boston Div.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Joseph Pollak Corp.
Raymond Engrg. Laboratory, Inc.
Robot Appliances Inc.
Technical Oil Tool Corp.
Universal Circuit Controls Corp.

Mercury

Anchor Metal Co. Inc.
Ebert Electronics Corp.
Electron-Radar Products
Electro-Tech Equipment Co.
General Controls Co.
Gordos Corp.
Hamlin, Inc.
E. Vernon Hill & Co.
Mercury Contacts, Inc.
Micro Switch, Div.-Minneapolis-Honeywell Reg. Co.
Robot Appliances Inc.
Servomechanisms, Inc.
Telectro Industries Corp.
United-Carr Fastener Corp.
Vap-Air Div., Vapor Heating Corp.

Microphone

Canoga Corp. of California
Thomas T. Fox Co.
Micro Switch, Div.-Minneapolis-Honeywell Reg. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Roflan Co., The
Shure Brothers, Inc.

Microwave

Airtron, Inc.
Canoga Corp. of California
Joe Davidson & Associates
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Douglas Microwave Co., Inc.
Electron-Radar Products
Engelhard Industries Inc., D. E. Makepeace Div.
General Communication Co.
Goodyear Aircraft Corp.
Gerard G. Leeds Co., Inc.
Marco Industries Co.
Microwave Electronics Div., Sperry Gyroscope Co.
Radar Design Corp.
Ryan Aeronautical Co.
Sage Laboratories, Inc.
*TELERAD MFG. CORP.
Tranco Products, Inc.
Univave, Inc.
Waveline, Inc.

Miniature

Airtron, Inc.
Amatom Electronic Hardware Co. Inc.
Carling Electric, Inc.
Clarostat Mfg. Co., Inc.
Cutler-Hammer Inc.
Thomas A. Edison Ind., Instrument Div.—Mc-Graw-Edison Co.
Electro-Tech Equipment Co.
Engelhard Industries Inc., D. E. Makepeace Div.
Exact Engrg. & Mfg. Inc.
Haydon Switch, Inc.
Licon Div.-Illinois Tool Works
Licon & Spiroid Divs., Illinois Tool Works
P. R. Mallory & Co. Inc.
Metals & Controls Corp.
Micro Switch, Div.-Minneapolis-Honeywell Reg. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Oil-Dyne, Inc.
Joseph Pollak Corp.
Poly-Scientific Corp.
Recora Co., Inc., The
Switchcraft, Inc.
Unimax Switch Div.
United-Carr Fastener Corp.

Oil Immersed

General Electric Co., Apparatus Sales Div.
Haydon Switch, Inc.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
Unimax Switch Div.
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
*WESTINGHOUSE ELECTRIC CORP.

Plunger

Carline Electric, Inc.
Gordos Corp.
Haydon Switch, Inc.

guidance

Licon Div.-Illinois Tool Works
P. R. Mallory & Co. Inc.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Philadelphia Scientific Glass Co.
Spencer Thermostat Div.-Metals & Controls Corp.
Unimax Switch Div.
United-Carr Fastener Corp.
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.

Pressure

Aero Supply Mfg. Co., Inc.
Aerotec Corp., The
Barksdale Valves
Carleton Aviation Co., Inc.
Cole-Hershe Co.
Consolidated Controls Corp.
*CORNELIUS CO., THE
Cutler-Hammer Inc.
Henry G. Dietz Co., Inc., The
W. C. Dillon & Co., Inc.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Essex Mfg. Co., Inc.
Friez Instrument Div.-Bendix Aviation Corp.
General Controls Co.
General Electric Co., Apparatus Sales Div.
B. F. Goodrich Aviation Products
Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.
Halax Corp.
Hydra-Power Corp.
Ideal-Aerosmith Inc.
Kemp Aero Products, Div.-Kemp Inc.
Walter Kidde & Co., Inc., Aviation Div.
Kollsman Instrument Corp., Sub.—Standard Coil Products Co. Inc.
Lear, Inc.
Licon Div.-Illinois Tool Works
Metelectron Corp.
Miller-Robinson Co.
Minneapolis-Honeywell Regulator Co., Industrial Div.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Oil-Dyne Inc.
Pioneer-Central Div., Bendix Aviation Corp.
Robot Appliances Inc.
Ryan Aeronautical Co.
Sealetric Switch & Relay Corp.
Southwestern Industries, Inc.
U. S. Gauge Div.-American Machine & Metals, Inc.
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
Waldorf Instrument Co., Div.-F. C. Huyck & Sons
Whitaker Controls, Div.-Telecomputing Corp.

Printed Circuit

Airtron, Inc.
American Printed Circuits Co., Inc.
Cleveland Metal Specialties Co.
Dale Products, Inc.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
P. R. Mallory & Co. Inc.
Milmanco
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Precision Circuits, Inc.
Rogers Corp.
Ryan Aeronautical Co.
Spectrol Electronics Div., Carrier Corp.
Star Engraving Co., Ltd.
Techniques, Inc.
Ucinite Co., The, Div.-United-Carr Fastener Corp.
United-Carr Fastener Corp.

Pulse

Airtron, Inc.
Gordos Corp.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Skiatron Electronics & Television Corp.

Pushbutton

Amatom Electronic Hardware Co. Inc.
American Brass Co., The
Automatic Electric Sales Corp.
Birnback Radio Co., Inc.
Capitol Machine Co., The
Cole-Hershe Co.
F. W. Corbett Science Labs.
Cutler-Hammer Inc.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Haydon Switch, Inc.
Leeds & Northrup Co.

Licon Div.-Illinois Tool Works
Licon & Spiroid Divs., Illinois Tool Works
P. R. Mallory & Co. Inc.
Marco Industries Co.
Metals & Controls Corp.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
North Electric Co.
O & S Research, Inc.
Richard Electrocraft, Inc.
Robot Appliances Inc.
Roflan Co., The
Spencer Thermostat Div.-Metals & Controls Corp.
Star Engraving Co., Ltd.
Switchcraft, Inc.
Telectro Industries Corp.
Unimax Switch Div.
United Supply Co.
United-Carr Fastener Corp.
Universal Circuit Controls Corp.
*WESTINGHOUSE ELECTRIC CORP.

Radio

American Brass Co., The
Birnback Radio Co., Inc.
Carling Electric, Inc.
Cutler-Hammer Inc.
*DATA-CONTROL SYSTEMS INC.
General Cement Mfg. Co., Div.-Textron Inc.
General Communication Co.
Hycan Eastern Inc.
Cable Co., Inc.
P. R. Mallory & Co. Inc.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Telectro Industries Corp.
Ucinite Co., The, Div.-United-Carr Fastener Corp.
Winder Aircraft Corp. of Fla.

Remote Control

Automatic Switch Co.
Automotive & Aircraft Div.-American Chain & Cable Co., Inc.
James Cunningham Son & Co., Inc.
Cutler-Hammer Inc.
*DATA-CONTROL SYSTEMS INC.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
General Communication Co.
*KAHN & CO., INC.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
Minneapolis-Honeywell Regulator Co., Boston Div.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Powers Regulator Co., The
Robot Appliances Inc.
Telectro Industries Corp.
Teleflex Inc.
Varo Mfg. Co.
Winder Aircraft Corp. of Fla.
Zenith Electric Co.

Reset

Advanced Products Co., The
Airflyte Electronics Co.
Cutler-Hammer Inc.
Elgin Micronics Div.-Elgin National Watch Co.
General Electric Co., Apparatus Sales Div.
Licon Div.-Illinois Tool Works
Licon & Spiroid Divs., Illinois Tool Works
P. R. Mallory & Co. Inc.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Nemeth, Inc.
Sealetric Switch & Relay Corp.
Unimax Switch Div.

Rotary

Airflyte Electronics Co.
Airtron, Inc.
Amatom Electronic Hardware Co. Inc.
Birnback Radio Co., Inc.
Carling Electric, Inc.
Claroat Mfg. Co., Inc.
Cole-Hershe Co.
Computer Instruments Corp.
Cutler-Hammer Inc.
Electro-Serv Co.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Engelhard Industries Inc., D. E. Makepeace Div.
General Cement Mfg. Co., Div.-Textron Inc.
General Communication Co.
General Electric Co., Apparatus Sales Div.
*GRAPHITE METALLIZING CORP.
Hamilton Watch Co., Military Products Div.
Hammett Electric Co.
Industrial Instruments Inc.
Instrument Development Laboratories, Inc.
Iron Firearm Mfg. Co., Electronics Div.

Janco Corp.
Leeds & Northrup Co.
Licon Div.-Illinois Tool Works
Licon & Spiroid Divs., Illinois Tool Works
Magnavox Co., The
P. R. Mallory & Co. Inc.
Markite Corp.
Metals & Controls Corp.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
North Electric Co.
Joseph Pollak Corp.
Poly-Scientific Corp.
Relay Sales Inc.
Robot Appliances Inc.
Sealetric Switch & Relay Corp.
Spencer Thermostat Div.-Metals & Controls Corp.
Switchcraft, Inc.
Ucinite Co., The, Div.—United-Carr Fastener Corp.

Rotary Chopper

Airflyte Electronics Co.
Computer Instruments Corp.
Electro Tec Corp.
Electro-Serv Co.
*GRAPHITE METALLIZING CORP.
Hammett Electric Co.
Magnavox Co., The
Markite Corp.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Mycalex Corp. of America
Nemeth, Inc.
Poly-Scientific Corp.
Telectro Industries Corp.
Uniwave, Inc.

Rotary Sampling

Airflyte Electronics Co.
Computer Instruments Corp.
Electro Tec Corp.
Electro-Serv Co.
Hammett Electric Co.
Instrument Development Laboratories, Inc.
Magnavox Co., The
Markite Corp.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Mycalex Corp. of America
Nemeth, Inc.
Poly-Scientific Corp.
Telectro Industries Corp.

Rotary Selector

Airtron, Inc.
Claroat Mfg. Co., Inc.
Computer Instruments Corp.
Cutler-Hammer Inc.
Electro Development Co.
Electro Tec Corp.
Essex Mfg. Co., Inc.
General Railway Signal Co.
Hammett Electric Co.
Janco Corp.
G. H. Leland, Inc.
Lewis Engrg. Co., The
Magnavox Co., The
P. R. Mallory & Co. Inc.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Joseph Pollak Corp.
Thompson Products, Inc.
Ucinite Co., The, Div.-United-Carr Fastener Corp.
*WESTINGHOUSE ELECTRIC CORP.

Safety

Beckman & Whitley, Inc., Missile Products Div.
Cole-Hershe Co.
Cutler-Hammer Inc.
Licon Div.-Illinois Tool Works
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Recora Co., Inc., The
Unimax Switch Div.
*WESTINGHOUSE ELECTRIC CORP.

Slide

Birnback Radio Co., Inc.
Carling Electric, Inc.
Cole-Hershe Co.
Continental Carbon, Div.-Wirt Co.
Cutler-Hammer Inc.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
P. R. Mallory & Co. Inc.
Marco Industries Co.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.

Snap Action

Amatom Electronic Hardware Co., Inc.
Atlas E-E Corp.
Carling Electric, Inc.
Claroal Mfg. Co., Inc.
Cole-Hershe Co.
Cutler-Hammer, Inc.
Ebert Electronics Corp.
Electro-Tech Equipment Co.
General Controls Co.
General Electric Co., Apparatus Sales Div.
Haydon Switch, Inc.
Kulka Electric Corp.
Licon Div.—Illinois Tool Works
Licon & Spiroid Divs., Illinois Tool Works
P. R. Mallory & Co., Inc.
Metals & Controls Corp.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
***MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
Nemeth, Inc.
Network Mfg. Corp.
George Ulanet Co.
Joseph Pollack Corp.
Recora Co., Inc., The
Sealectric Switch & Relay Corp.
Ucinite Co., The, Div.—United-Carr Fastener Corp.
Unimax Switch Div.
United Supply Co.
***WESTINGHOUSE ELECTRIC CORP.**

Specialty

Airtron, Inc.
C. P. Clare & Co.
James Cunningham Son & Co., Inc.
Cutler-Hammer, Inc.
Electro-Serv Co.
Elgin Micronics, West Coast Div.—Elgin National Watch Co.
Gordos Corp.
Licon Div.—Illinois Tool Works
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
Minneapolis-Honeywell Regulator Co., Boston Div.
***MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
Nemeth, Inc.
Raymond Engrg. Laboratory, Inc.
Sealectric Switch & Relay Corp.
Ucinite Co., The, Div.—United-Carr Fastener Corp.
United Supply Co.
Universal Circuit Controls Corp.

Step Type

Automatic Electric Sales Corp.
Bergen Labs.
Cutler-Hammer, Inc.
Hamilton Watch Co., Military Products Div.
Land-Air, Inc., Sub.—California Eastern Aviation, Inc.
G. H. Leland, Inc.
P. R. Mallory & Co., Inc.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
***MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
North Electric Co.
Relay Sales, Inc.

Sub-Miniature

Airtron, Inc.
Amatom Electronic Hardware Co., Inc.
Cutler-Hammer, Inc.
Electro-Serv Co.
Engelhard Industries, Inc., D. E. Makepeace Div.
Hamilton Watch Co., Military Products Div.
Haydon Switch, Inc.
Licon Div.—Illinois Tool Works
Licon & Spiroid Divs.—Illinois Tool Works
P. R. Mallory & Co., Inc.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
***MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
Poly-Scientific Corp.
Recora Co., Inc., The
Richards Electrocraft, Inc.
Sealectric Switch & Relay Corp.
Spencer Thermostat Div.—Metals & Controls Corp.
Unimax Switch Div.

Tap

Cutler-Hammer, Inc.
Electro-Tech Equipment Co.
Hammett Electric Co.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
***MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
Joseph Pollack Corp.
Universal Circuit Controls Corp.
***WESTINGHOUSE ELECTRIC CORP.**

Telemetering

American Printed Circuits Co., Inc.
Arnoux Corp.
Burroughs Corp., Electronic Tube Div.
Computer Instruments Corp.
Consolidated Electro-dynamics Corp.
***DATA-CONTROL SYSTEMS, INC.**
Electro Tec Corp.
Electronic Techniques, Inc.
Electro-Serv Co.
Epsco, Inc.
***A. W. HAYDON CO., THE**
Instrument Development Laboratories, Inc.
Iron Firearm Mfg. Co., Electronics Div.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
***MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
Mycalex Corp. of America
Pacific Div.—Bendix Aviation Corp.
Poly-Scientific Corp.
Talley Corp., The
Uniwave, Inc.
***WESTINGHOUSE ELECTRIC CORP.**

Temperature Control

Atlantic Instrument, Sub.—American Electronics, Inc.
Consolidated Controls Corp.
Fenwal, Inc.
G-V Controls, Inc.
Kennametal, Inc.
Metals & Controls Corp.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
August E. Miller Laboratories
Minneapolis-Honeywell Regulator Co., Industrial Div.
***MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
George Ulanet Co.
Powers Regulator Co., The
Scientific Instrument Co.
***STEVENS MFG. CO., INC.**
Talley Corp., The
United Control Corp.
Vap-Air Div., Vapor Heating Corp.
***WESTINGHOUSE ELECTRIC CORP.**
Wilcolator Co., The

Thermal

Blonder-Tongue Labs., Inc.
Consolidated Controls Corp.
Cutler-Hammer, Inc.
Ebert Electronics Corp.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Electron-Radar Products
G-V Controls, Inc.
Hammett Electric Co.
E. Vernon Hill & Co.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Nemeth, Inc.
George Ulanet Co.
United Control Corp.
Universal Circuit Controls Corp.
Vap-Air Div., Vapor Heating Corp.
Wilcolator Co., The

Timing

Abrams Instrument Corp.
Advanced Products Co., The
Cutler-Hammer, Inc.
Joe Davidson & Associates
Henry G. Dietz Co., Inc., The
Dimco-Gray Co.
Eagle Signal Corp.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Elgin National Watch Co.
Exact Engrg. & Mfg. Co.
Friez Instrument Div.—Bendix Aviation Corp.
General Electric Co., Apparatus Sales Div.
Greenleaf Mfg. Co., The, Div.—Mandrel Industries, Inc.
Hammett Electric Co.
***A. W. HAYDON CO., THE**
Haydon Div.—General Time Corp.
Industrial Electronic Engineers
***KAHN & CO., INC.**
P. R. Mallory & Co., Inc.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
Minneapolis-Honeywell Regulator Co., Ordnance Div.
***MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
George Ulanet Co.
Poly-Scientific Corp.
Raymond Engrg. Laboratory, Inc.
Reliance Automatic Lighting Co.
Technical Oil Tool Corp.
Tempo Instrument, Inc.
Vernaline Products Co.
***WESTINGHOUSE ELECTRIC CORP.**
G. C. Wilson & Co.
Zenith Electric Co.

Toggle

Amatom Electronic Hardware Co., Inc.
Birnback Radio Co., Inc.
Carling Electric, Inc.
Cole-Hershe Co.
Cutler-Hammer, Inc.
Electro-Tech Equipment Co.
Essex Mfg. Co., Inc.
General Electric Co., Apparatus Sales Div.
Haydon Switch, Inc.
Kulka Electric Corp.
Leaf, Inc.
Licon Div.—Illinois Tool Works
Licon & Spiroid Divs., Illinois Tool Works
Master Appliance Mfg. Co.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
***MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
Network Mfg. Corp.
Robot Appliances, Inc.
Spencer Thermostat Div.—Metals & Controls Corp.
Western International Co.

Transformer

Eisler Engrg. Co., Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
***MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
Transonic, Inc.

Transistor

Cutler-Hammer, Inc.
Electronic Techniques, Inc.
Hughes Products, Hughes Aircraft Co., Semiconductor Div.
***MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
Tempo Instrument, Inc.
***WESTINGHOUSE ELECTRIC CORP.**

Vacuum

Barksdale Valves
Consolidated Controls Corp.
***CORNELIUS CO., THE**
Cutler-Hammer, Inc.
Henry G. Dietz Co., Inc., The
Gordos Corp.
Green Rectifier Co.
High Vacuum Equipment Corp.
Jermings Radio Mfg. Corp.
Philadelphia Scientific Glass Co.
Pioneer-Central Div., Bendix Aviation Corp.
Research Appliance Co.
Vacuum Tube Products Co., Inc.
Veco Vacuum Corp.

Wavechange Receiver

Demornay-Bonardi

Wavechange Transmitter

Demornay-Bonardi

Waveguide

Airtron, Inc.
Bogart Mfg. Corp.
Canoga Corp. of California
Defiance Engrg. & Microwave Corp.
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
J-V-M Microwave Co.
Metals & Controls Corp.
Microwave Development Labs., Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
Polarad Electronics Corp.
Radar Design Corp.
Ryan Aeronautical Co.
Sage Laboratories, Inc.
***TELERAD MFG. CORP.**
Thompson Products, Inc.
Uniwave, Inc.
Waveline, Inc.
Westbury Electronics, Inc.

Waveguide Microwave

Airtron, Inc.
Bogart Mfg. Corp.
Canoga Corp. of California
Joe Davidson & Associates
Defiance Engrg. & Microwave Corp.
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Don-Lan Electronics Co.
Douglas Microwave Co., Inc.
Engelhard Industries, Inc., D. E. Makepeace Div.
J-V-M Microwave Co.
Microwave Electronics Div., Sperry Gyroscope Co.
Polarad Electronics Corp.
Radar Design Corp.
Ryan Aeronautical Co.

guidance

Sage Laboratories, Inc.
Technical Oil Tool Corp.
*TELERAD MFG. CORP.
Thompson Products, Inc.
Uniwave, Inc.
Waveline, Inc.
Westbury Electronics, Inc.

SWITCHING EQUIPMENT, ANTENNA

Airtron, Inc.
Autonetics, Div.—North American Aviation, Inc.
Bogart Mfg. Corp.
Collins Radio Co.
James Cunningham Son & Co., Inc.
Don-Lan Electronics Co.
General Communication Co.
Goodyear Aircraft Corp.
La Pointe Industries, Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Prodelin, Inc.
Ryan Aeronautical Co.
Technical Appliance Corp.
Telectro Industries Corp.
Thieblot Aviation Co., Div.—Vitro Corp. of America.
Tranco Products, Inc.
*WASHINGTON ALUMINUM CO., INC.
Westbury Electronics, Inc.
Wilcox Electric Co., Inc.
Wind Turbine Co.

SYNCHROS

Clifton Precision Products Co., Inc.

TARGET DEVICES

Infra-red, radar
*COOPER DEVELOPMENT CORP.

TERMINAL BLOCKS

Accurate Electronics Corp., Dept. D
Aerolite Electronics Corp.
Amatom Electronic Hardware Co., Inc.
Automatic Electric Sales Corp.
Burndy Corp., Omaton Div.
Cole-Hershe Co.
Continental Connector Corp.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Cutler-Hammer Inc.
Emerson Plastics Corp.
Enflo Corp.
Garde Mfg. Co.
General Components Inc.
General Railway Signal Co.
Gunnar Laboratories
Helipopt Corp.
Walter K. Jaros, Aircrafters
Joelin Mfg. Co.
Jodee Plastics Co.
Howard B. Jones Div.—Cinch Mfg. Corp.
Kasar Mfg. & Distributing Co., Inc.
Kolton Electric Mfg. Co.
Kulka Electric Corp.
Litton Industries, Components Div.
Molding Corp. of America
National Tel-Tronics Corp.
Olympic Plastics Co., Inc.
St. Regis Paper Co.
Silicone Insulation, Inc.
Star Engraving Co., Ltd.
Stromberg-Carlson Electronics Div.
Superior Carbon Products, Inc.
Telectro Industries Corp.
Tingstol Co.

TERMINAL BOARDS

Accurate Electronics Corp., Dept. D
Aerolite Electronics Corp.
Alden Products Co.
Amatom Electronic Hardware Co. Inc.
Anchor Specialty Mfg. Co. Inc.
Cal-Ohm Labs., Inc.
Cole-Hershe Co.
Continental Connector Corp.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Dalmore Corp.
Electronic Techniques, Inc.
Elm Mfg. Co. Inc.
Emerson Plastics Corp.
Enflo Corp.
Garde Mfg. Co.
General Components Inc.
General Railway Signal Co.
Gunnar Laboratories
Hobson Brothers, Inc.
Walter K. Jaros, Aircrafters

Jodee Plastics Co.
Howard B. Jones Div.—Cinch Mfg. Corp.
Kasar Mfg. & Distributing Co., Inc.
Keystone Electronics Corp.
Kulka Electric Corp.
Litton Industries, Components Div.
Molding Corp. of America
National Tel-Tronics Corp.
Olympic Plastics Co., Inc.
Republic Aviation Corp., Guided Missiles Div.
St. Regis Paper Co.
Silicone Insulation, Inc.
Star Engraving Co., Ltd.
Stromberg-Carlson, Electronics Div.
Superior Carbon Products, Inc.
Techniques, Inc.
Telectro Industries Corp.
Tingstol Co.
Tri-Dex Co.
Vector Electronic Co.

TERMINAL STRIPS

Accurate Electronics Corp., Dept. D
Aerolite Electronics Corp.
Amatom Electronic Hardware Co. Inc.
Automatic Electric Sales Corp.
Birnback Radio Co., Inc.
Burndy Corp., Omaton Div.
Cal-Ohm Labs., Inc.
Continental Connector Corp.
Electronic Techniques, Inc.
Electro-Tech Equipment Co.
Elm Mfg. Co. Inc.
Emerson Plastics Corp.
Enflo Corp.
Federal Screw Products Inc.
Garde Mfg. Co.
General Cement Mfg. Co., Div.—Textron Inc.
General Components Inc.
General Railway Signal Co.
Gunnar Laboratories
Industrial Engravers Inc.
Walter K. Jaros, Aircrafters
Jodee Plastics Co.
Howard B. Jones Div.—Cinch Mfg. Corp.
Kulka Electric Corp.
Litton Industries, Components Div.
Molding Corp. of America
National Tel-Tronics Corp.
Olympic Plastics Co., Inc.
Silicone Insulation, Inc.
Sohl Co., The
Star Engraving Co., Ltd.
Stromberg-Carlson, Electronics Div.
Tingstol Co.
Tri-Dex Co.
Vector Electronic Co.
Waldom Electronics Inc.

TERMINAL, LUG SWAGGERS

Burndy Corp., Omaton Div.
Continental Connector Corp.
Electronic Techniques, Inc.
General Components Inc.
Hobson Brothers, Inc.
Walter K. Jaros, Aircrafters
Keystone Electronics Corp.
Kulka Electric Corp.
Litton Industries, Components Div.
National Tel-Tronics Corp.

TERMINALS

Accurate Electronics Corp., Dept. D
Aerolite Electronics Corp.
Alden Products Co.
Amatom Electronic Hardware Co. Inc.
American Brass Co., The
Automotive & Aircraft Div.—American Chain & Cable Co., Inc.
Birnback Radio Co., Inc.
Brighton Tool & Die Co.
Continental Connector Corp.
Dalmore Corp.
Dejur-Amsco Corp.
Diamonite Products Mfg. Co.
Electrical Industries, Div.—Philips Electronics, Inc.
Enflo Corp.
Federal Screw Products Inc.
Fusite Corp.
Garde Mfg. Co.
General Cement Mfg. Co., Div.—Textron Inc.
General Ceramics Corp.
General Components Inc.
Walter K. Jaros, Aircrafters
Joelin Mfg. Co.
Keystone Electronics Corp.
Kulka Electric Corp.
Litton Industries, Components Div.
Lundy Associates Inc.
John Marshall Associates, Inc.
Molding Corp. of America
National Tel-Tronics Corp.
Stromberg-Carlson, Electronics Div.
Waldom Electronics Inc.

Hermetically Sealed

Ceramaseal, Inc.
L. L. Constantin & Co.
Continental Connector Corp.
Corning Glass Works
Diamonite Products Mfg. Co.

Electrical Industries, Div.—Philips Electronics, Inc.
Enflo Corp.
Fusite Corp.
Garde Mfg. Co.
General Ceramics Corp.
Joelin Mfg. Co.
Keystone Electronics Corp.
Lundy Associates Inc.
McCormick Selpah Associates
Molding Corp. of America
Chester Morion Electronics Corp.
Strat-O-Seal Mfg. Co.
Thermo Materials, Inc.
Vemaline Products Co.
Winchester Electronics, Inc.

Miniature & Subminiature

Accurate Electronics Corp., Dept. D
Alden Products Co.
Amatom Electronic Hardware Co. Inc.
Cal-Ohm Labs., Inc.
Circon Component Corp.
Continental Connector Corp.
Dejur-Amsco Corp.
Diamonite Products Mfg. Co.
Electrical Industries, Div.—Philips Electronics, Inc.
Electronic Techniques, Inc.
Enflo Corp.
Garde Mfg. Co.
General Components Inc.
Goe Engrg. Co.
Joelin Mfg. Co.
Keystone Electronics Corp.
Kulka Electric Corp.
Litton Industries, Components Div.
Lundy Associates Inc.
Malco Tool & Mfg. Co.
Molding Corp. of America
North Electric Co.
Strat-O-Seal Mfg. Co.
Thermo Materials, Inc.
Vemaline Products Co.
Winchester Electronics, Inc.

Snap

Kulka Electric Corp.
John Marshall Associates, Inc.

Solderless

Amp Inc.
Amatom Electronic Hardware Co. Inc.
Brighton Tool & Die Co.
Burndy Corp., Omaton Div.
Cole-Hershe Co.
Dejur-Amsco Corp.
Garde Mfg. Co.
General Components Inc.
Hobson Brothers, Inc.
Kolton Electric Mfg. Co.
Malco Tool & Mfg. Co.
Waldom Electronics Inc.
Winchester Electronics, Inc.

Standoff

Aerolite Electronics Corp.
Alden Products Co.
Amatom Electronic Hardware Co. Inc.
Birnback Radio Co., Inc.
Cal-Ohm Labs., Inc.
Continental Connector Corp.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Dejur-Amsco Corp.
Electronic Techniques, Inc.
Enflo Corp.
Fusite Corp.
Garde Mfg. Co.
General Components Inc.
Goe Engrg. Co.
Hallamore Electronics Co.
Hobson Brothers, Inc.
Isolanite Mfg. Corp.
Litton Industries, Components Div.
Molding Corp. of America
Strat-O-Seal Mfg. Co.
Tri-Point Plastics, Inc.
Winchester Electronics, Inc.

Wire and Cable

Aerolite Electronics Corp.
All American Aircraft Products, Inc.
Belden Mfg. Co.
Burndy Corp., Omaton Div.
Ceramaseal, Inc.
Cole-Hershe Co.
ESC Corp.
Electric Auto-Lite Co., The, Wire & Cable Div.
Freeman Co., The
Hallamore Electronics Co.
Hallett Mfg. Co.
Joelin Mfg. Co.
Kolton Electric Mfg. Co.
Malco Tool & Mfg. Co.
Polyphase Instrument Co.
Standard Electronics Div., Radio Engrg. Labs., Inc.
Tensor Electric Development Co., Inc.
Victor Electric Wire & Cable Corp.
Waldom Electronics, Inc.

TRANSFORMERS

Acme Electric Corp.
Acro Products Co.
Advance Industries, Inc.
Airdesign Corp.
Airtron, Inc.
Aladdin Electronics, Div.—Aladdin Industries, Inc.
Alto Scientific Co., Inc.
American Welding & Mfg. Co., The
Bogue Electric Mfg. Co.
Burroughs Corp.
Carad Corp.
Celco-Constantine Engr. Laboratories Co.
Central Coil Co., Inc.
Central Transformer Co.
Chicago Standard Transformer Corp.
Coil Co. of America
Del Electronics Corp.
Dinton Coil Co., Inc.
Eisler Engr. Co., Inc.
Electro Engr. Works
Electronic Transformer Co., Inc.
Epcro Products, Inc.
General Railway Signal Co.
Goslin Electric & Mfg. Co.
Green Rectifier Co.
Guided Missile Div.—De Havilland Aircraft of Canada, Ltd.
Hallamore Electronics Co.
Hermetic Seal Transformer Co., Div.—Southwestern Industrial Electronics
Hevi-Duty Electric Co.
Highland Engr. Co.
*INTERELECTRONICS CORP.
Keystone Products Co.
Magneto, Inc.
Mara Electronics, Inc.
McKenna Labs.
Munston Mfg. & Service, Inc.
NYT Electronics, Inc.
National Coil Co.
New York Coil Co., Inc.
New York Transformer Co., Inc.
Ortho Filter Corp.
Osborne Electronic Sales Corp.
Polyphase Instrument Co.
RS Electronics Corp.
Ram Electronics, Inc.
Ryan Aeronautical Co.
Servomechanisms, Inc.
Signal Transformer Co.
Southwestern Industrial Electronics Co.
Standard Electronics Div., Radio Engr. Labs., Inc.
Sterling Transformer Corp.
Suprex Electronics Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Trasonic, Inc.
Tresco, Inc.
Triad Transformer Corp.
United Transformer Corp.
Varo Mfg. Co.
Vibration Research Labs., Inc.
Warren Transformer Co., Inc.
Wheeler Electronic Corp., Sub.—Sperry Rand Corp.

Output

Acme Electric Corp.
Acro Products Co.
Advance Industries, Inc.
Advanced Electronics, Inc.
Airdesign Corp.
Airtron, Inc.
Bogue Electric Mfg. Co.
Carad Corp.
Celco-Constantine Engr. Laboratories Co.
Central Coil Co., Inc.
Central Transformer Co.
Chicago Standard Transformer Corp.
Coil Co. of America
Del Electronics Corp.
Dinton Coil Co., Inc.
Electrical Windings, Inc.
Electro Engr. Works
Electronic Transformer Co., Inc.
Epcro Products, Inc.
Goslin Electric & Mfg. Co.
Guided Missile Div.—De Havilland Aircraft of Canada, Ltd.
Hermetic Seal Transformer Co., Div.—Southwestern Industrial Electronics
Hevi-Duty Electric Co.
Highland Engr. Co.
Hindle Transformer Co., Inc.
*INTERELECTRONICS CORP.
Keystone Products Co.
Magneto, Inc.
Mara Electronics, Inc.
J. J. Monaghan Co., Inc.
Munston Mfg. & Service, Inc.
NYT Electronics, Inc.
New York Coil Co., Inc.
New York Transformer Co., Inc.
Ortho Filter Corp.
Osborne Electronic Sales Corp.
Polyphase Instrument Co.
RS Electronics Corp.
Ram Electronics, Inc.
Ryan Aeronautical Co.
Sangamo Electric Co.

Saratoga Industries
Signal Transformer Co.
Southwestern Industrial Electronics Co.
Standard Electronics Div.—Radio Engr. Labs, Inc.
Standard Transformer Co.
Sterling Transformer Corp.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Todd Products Co., Inc.
Transformers, Inc.
Trasonic, Inc.
Tresco, Inc.
Triad Transformer Corp.
United Transformer Corp.
Varo Mfg. Co.
Vibration Research Labs., Inc.
Warren Transformer Co., Inc.
Wheeler Electronic Corp., Sub.—Sperry Rand Corp.

Power

Acme Electric Corp.
Acro Products Co.
Advance Industries, Inc.
Advanced Electronics, Inc.
Airdesign Corp.
Airtron, Inc.
Bogue Electric Mfg. Co.
Celco-Constantine Engr. Laboratories Co.
Central Coil Co., Inc.
Central Transformer Co.
Chicago Electronic Engr. Co., Inc.
Chicago Standard Transformer Corp.
Coil Co. of America
Del Electronics Corp.
Dinton Coil Co., Inc.
ESC Corp.
Electrical Windings, Inc.
Electro Engr. Works
General Electric Co., Apparatus Sales Div.
General Precision Lab., Inc.
General Railway Signal Co.
Goslin Electric & Mfg. Co.
Green Rectifier Co.
Guided Missile Div.—De Havilland Aircraft of Canada, Ltd.
Hermetic Seal Transformer Co., Div.—Southwestern Industrial Electronics
Hevi-Duty Electric Co.
Highland Engr. Co.
Hindle Transformer Co., Inc.
*INTERELECTRONICS CORP.
Keystone Products Co.
Magneto, Inc.
Mara Electronics, Inc.
J. J. Monaghan Co., Inc.
Munston Mfg. & Service, Inc.
NYT Electronics, Inc.
New York Coil Co., Inc.
New York Transformer Co., Inc.
Osborne Electronic Sales Corp.
Polyphase Instrument Co.
RS Electronics Corp.
Ram Electronics, Inc.
Ryan Aeronautical Co.
Sangamo Electric Co.
Saratoga Industries
Signal Transformer Co.
Southwestern Industrial Electronics Co.
Standard Electronics Div., Radio Engr. Labs., Inc.
Standard Transformer Co.
Sterling Transformer Corp.
Superior Electric Co., The
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Todd Products Co., Inc.
Transformers, Inc.
Trasonic, Inc.
Tresco, Inc.
Triad Transformer Corp.
United Transformer Corp.
Varo Mfg. Co.
Vibration Research Labs., Inc.
Warren Transformer Co., Inc.
*WESTINGHOUSE ELECTRIC CORP.
Wheeler Electronic Corp., Sub.—Sperry Rand Corp.

Precision Voltage Dividing

Acro Products Co.
Acromag, Inc.
Airtron, Inc.
Carad Corp.
Celco-Constantine Engr. Laboratories Co.
Central Transformer Co.
Coil Co. of America
Del Electronics Corp.
ESC Corp.
Electronic Transformer Co., Inc.
Epcro Products, Inc.
General Precision Lab. Inc.
Goslin Electric & Mfg. Co.
Hermetic Seal Transformer Co., Div.—Southwestern Industrial Electronics
Hevi-Duty Electric Co.
Highland Engr. Co.
*INTERELECTRONICS CORP.
Keystone Products Co.
Magneto, Inc.

J. J. Monaghan Co., Inc.
New York Transformer Co., Inc.
Osborne Electronic Sales Corp.
Polyphase Instrument Co.
Quick Charge Corp.
RS Electronics Corp.
Ryan Aeronautical Co.
Saratoga Industries
Signal Transformer Co.
Southwestern Industrial Electronics Co.
Standard Electronics Div., Radio Engr. Labs, Inc.
Standard Transformer Co.
Telectro Industries Corp.
Terminal Radio Corp.
Transformers, Inc.
Trasonic, Inc.
Triad Transformer Corp.
United Transformer Corp.
Varo Mfg. Co.
Warren Transformer Co., Inc.
Wheeler Electronic Corp., Sub.—Sperry Rand Corp.

Pulse

Acme Electric Corp.
Advance Industries, Inc.
Airdesign Corp.
Airtron, Inc.
Aladdin Electronics, Div.—Aladdin Industries, Inc.
Alto Scientific Co., Inc.
Bendix Aviation Corp., York Div.
Burroughs Corp.
Carad Corp.
Chicago Standard Transformer Corp.
Digitronics Corp.
Dinton Coil Co., Inc.
ESC Corp.
Electronic Transformer Co., Inc.
Epcro, Inc.
Erie Resistor Corp.
Filtron Co., Inc.
Fugle-Miller Labs Inc.
General Instrument Corp., Defense Products Div.
Goslin Electric & Mfg. Co.
Gudeman Co., The
Hermetic Seal Transformer Co., Div.—Southwestern Industrial Electronics
Hevi-Duty Electric Co.
Johnson Electronics, Inc.
J. J. Monaghan Co., Inc.
NYT Electronics, Inc.
New York Transformer Co., Inc.
Orbitran Co., Inc.
Osborne Electronic Sales Corp.
Pearson Electronics
Polyphase Instrument Co.
Pulse Engr., Inc.
RS Electronics Corp.
Ram Electronics, Inc.
Ryan Aeronautical Co.
Saratoga Industries
Signal Transformer Co.
Southwestern Industrial Electronics Co.
Standard Electronics Div., Radio Engr. Labs, Inc.
Technitrol Engr. Co.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Transformers, Inc.
Trasonic, Inc.
Tresco, Inc.
Triad Transformer Corp.
United Transformer Corp.
Varo Mfg. Co.
Warren Transformer Co., Inc.
Wheeler Electronic Corp., Sub.—Sperry Rand Corp.

R-f and I-f

Airtron, Inc.
Aladdin Electronics, Div.—Aladdin Industries, Inc.
Carad Corp.
Epcro Products, Inc.
Fugle-Miller Labs Inc.
General Instrument Corp., Defense Products Div.
General R-F Fittings, Inc.
Goslin Electric & Mfg. Co.
Hermetic Seal Transformer Co., Div.—Southwestern Industrial Electronics
Johnson Electronics, Inc.
Keystone Products Co.
Lenkurt Electric Co., Inc.
J. W. Miller Co.
J. J. Monaghan Co., Inc.
NYT Electronics, Inc.
National Coil Co.
New York Coil Co., Inc.
North Hills Electric Co., Inc.
Osborne Electronic Sales Corp.
RS Electronics Corp.
Radio Industries, Inc.
Ram Electronics, Inc.
Redman Electronics Corp.
Ryan Aeronautical Co.
Signal Transformer Co.
Sioux Radio Products
Southwestern Industrial Electronics Co.
Suprex Electronics Corp.
Tele-Coil Co.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Vanguard Electronics Co.

... guidance

Varo Mfg. Co.
Western Coil Products Co.

Ultrasonic

Acoustica Associates, Inc.
Central Transformer Co.
Chicago Standard Transformer Corp.
Electronic Transformer Co., Inc.
Goslin Electric & Mfg. Co.
Hermetic Seal Transformer Co., Div.—Southwestern Industrial Electronics

*INTERELECTRONICS CORP.

McKenna Labs.
J. J. Monaghan Co., Inc.
NYT Electronics, Inc.
New York Transformer Co., Inc.
North Hills Electric Co., Inc.
Osborne Electronic Sales Corp.
Polyphase Instrument Co.
Ryan Aeronautical Co.
Southwestern Industrial Electronics Co.
Sterling Transformer Corp.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Todd Products Co., Inc.
Transformers, Inc.
Transonic, Inc.
United Transformer Corp.
Varo Mfg. Co.
Warren Transformer Co., Inc.
Wheeler Electronic Corp., Sub.—Sperry Rand Corp.

TRANSISTOR, ANALYZERS

American Electronics, Inc.
Baird-Atomic, Inc.
Barnes Development Co.
Consolidated Avionics Corp.
Cubic Corp.
General Instrument Corp., Defense Products Div.
Haller Raymond & Brown Inc.
Kay Electric Co.
Owen Labs., Inc.
Ryan Aeronautical Co.
Sonex, Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Trans Electronics, Inc.
Ultradyn, Inc.

TRANSISTORS

Bendix Aviation Corp., Red Bank Div.
Bogue Electric Mfg. Co.
Clevite Transistor Products, Div.—Clevite Corp.
General Instrument Corp., Defense Products Div.
*INTERELECTRONICS CORP.
Minneapolis-Honeywell Regulator Co., Semiconductor Products Div.
Motorola Inc., Military Marketing Div.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.

Germanium

Bendix Aviation Corp., Red Bank Div.
Clevite Transistor Products, Div.—Clevite Corp.
General Instrument Corp., Defense Products Div.
Hughes Products, Hughes Aircraft Co., Semiconductor Div.
Minneapolis-Honeywell Regulator Co., Semiconductor Products Div.
Motorola Inc., Military Marketing Div.
Motorola Semiconductor Products Div.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.
Transitron Electronic Corp.
*WESTINGHOUSE ELECTRIC CORP.

Germanium, Power

Bendix Aviation Corp., Red Bank Div.
Clevite Transistor Products, Div.—Clevite Corp.
General Instrument Corp., Defense Products Div.
Minneapolis-Honeywell Regulator Co., Semiconductor Products Div.
Motorola Inc., Military Marketing Div.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Junction

Bendix Aviation Corp., Red Bank Div.
Clevite Transistor Products, Div.—Clevite Corp.
General Instrument Corp., Defense Products Div.
Minneapolis-Honeywell Regulator Co., Semiconductor Products Div.
Motorola Inc., Military Marketing Div.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.

Photo

Clevite Transistor Products, Div.—Clevite Corp.
Terminal Radio Corp.

Point-Contact

General Instrument Corp., Defense Products Div.
Philco Corp., Government & Industrial Divs.
Terminal Radio Corp.

Power

Bogue Electric Mfg. Co.
Clevite Transistor Products, Div.—Clevite Corp.
General Instrument Corp., Defense Products Div.
Minneapolis-Honeywell Regulator Co., Semiconductor Products Div.
Motorola Inc., Military Marketing Div.
Motorola Semiconductor Products Div.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.

Selenium

General Instrument Corp., Defense Products Div.
Terminal Radio Corp.

*WESTINGHOUSE ELECTRIC CORP.

Silicon

Bogue Electric Mfg. Co.
General Instrument Corp., Defense Products Div.
Hughes Products, Hughes Aircraft Co., Semiconductor Div.
Motorola Inc., Military Marketing Div.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.
Transitron Electronic Corp.

*WESTINGHOUSE ELECTRIC CORP.

Silicon, Power

Bogue Electric Mfg. Co.
General Instrument Corp., Defense Products Div.
Motorola Inc., Military Marketing Div.
Philco Corp., Government & Industrial Divs.
Terminal Radio Corp.

*WESTINGHOUSE ELECTRIC CORP.

Surface Barrier

Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.

Switching

Clevite Transistor Products, Div.—Clevite Corp.
Helipot Corp.
*INTERELECTRONICS CORP.
Minneapolis-Honeywell Regulator Co., Semiconductor Products Div.
Motorola Semiconductor Products Div.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.
Transitron Electronic Corp.

Tetrode

Minneapolis-Honeywell Regulator Co., Semiconductor Products Div.
Terminal Radio Corp.

TRANSMITTERS

Acoustica Associates, Inc.
Adler Electronics, Inc.
Advance Industries, Inc.
Amelco, Inc.
American Printed Circuits Co., Inc.
Alfred W. Barber Labs.
J. H. Bunnell & Co.
Collins Radio Co.
Communications Co.
Du Kane Corp.
Electronic Communications, Inc.
General Instrument Corp., Defense Products Div.
General Railway Signal Co.
Hazeltine Electronics Div.—Hazeltine Corp.
E. F. Johnson Co.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Manson Laboratories, Inc.
Motorola Inc., Military Marketing Div.
Munston Mfg. & Service, Inc.
National Electronics Laboratories, Inc.
Ralph M. Parsons Co., The Electronics Div.
*RADIATION, INC.
Radio Corporation of America, Defense Electronics Products
Reeves Instrument Corp.
Republic Aviation Corp., Guided Missiles Div.
Resdel Engr. Corp.
*RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.
Ryan Aeronautical Co.
Sarkes Tarzian, Inc.
Skiatron Electronics & Television Corp.

Standard Electronics Div., Radio Engrg. Labs., Inc.

Stewart-Warner Corp.
Sylvania Electronic Systems, Div.—Sylvania Electric Products, Inc.
Telechrome Mfg. Corp.
Telectro Industries Corp.
Terminal Radio Corp.
United Electrodynamics, Div.—United Geophysical Corp.

*WESTINGHOUSE ELECTRIC CORP.

Wilcox Electric Co., Inc.
Winder Aircraft Corp. of Fla.
Wunderlich Radio Co.

TUBE

Beaton & Corbin Mfg. Co., The
Enflo Corp.
Sylvania Electric Products, Inc., Parts Div.
Terminal Radio Corp.

Cooling Units

Collins Radio Co.
Dunham-Bush, Inc.
General Cable Corp.
Ryan Aeronautical Co.
Terminal Radio Corp.

*UNITED AIRCRAFT PRODUCTS, INC.

Pin Straighteners

Hickok Electrical Instrument Co., The
Terminal Radio Corp.

Pullers

Terminal Radio Corp.

Seal Leads

Sylvania Electric Products, Inc., Parts Div.
Terminal Radio Corp.

Shields

American Brass Co., The
Atlas E.E. Corp.
Beaton & Corbin Mfg. Co., The
Connector Corp.
Elco Corp.
Gasket, Packing & Specialty Co., Inc.
General Cable Corp.
Magnetic Shield Div.—Perfection Mica Co.
Sylvania Electric Products, Inc., Parts Div.
Terminal Radio Corp.
Vector Electronic Co.
Waldom Electronics, Inc.

Sockets

Alden Products Co.
American Brass Co., The
Connector Corp.
Eitel-McCullough, Inc.
Elco Corp.
Enflo Corp.
Livingston Electronic Corp.
Mycatex Corp. of America
Sylvania Electric Products, Inc., Parts Div.
Terminal Radio Corp.
Vector Electronic Co.
Waldom Electronics, Inc.

TUBES

Burroughs Corp.
Farnsworth Electronics Co., Div.—Int'l Telephone & Telegraph Corp.
Minneapolis-Honeywell Regulator Co., Ordnance Div.
Terminal Radio Corp.
United Electronics Co.

Atr

Bomac Laboratories, Inc.
Nuclear Corp. of America, Inc.
Terminal Radio Corp.

Backward Wave

Bendix Aviation Corp., Red Bank Div.
Geisler Labs.
Huggins Labs., Inc.
Nuclear Corp. of America, Inc.
Polarad Electronics Corp.
Terminal Radio Corp.
Wave Particle Corp.

Ballast

Nuclear Corp. of America, Inc.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.

Battery Charger

Christie Electric Corp.
Gordos Corp.
Hammett Electric Co.
Terminal Radio Corp.

Balometer

Microwave Electronics Div., Sperry Gyroscope Co.
Terminal Radio Corp.

Cathode Ray

Edgerton, Germeshausen & Grier, Inc.
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Ferranti Electric Inc.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
National Union Electric Corp.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Skiatron Electronics & Television Corp.
Terminal Radio Corp.
Vacuum Tube Products Co. Inc.
*WESTINGHOUSE ELECTRIC CORP.

Ceramic

American Lava Corp.
Bendix Aviation Corp., Red Bank Div.
Edgerton, Germeshausen & Grier, Inc.
Eitel-McCullough, Inc.
Electrical Refractories Co., The
Geisler Labs.
Isolanite Mfg. Corp.
Polarad Electronics Corp.
Skiatron Electronics & Television Corp.
Terminal Radio Corp.
United Electronics Co.
Wave Particle Corp.

Computer, Storage

Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
National Union Electric Corp.
Skiatron Electronics & Television Corp.
Terminal Radio Corp.

Counter Beam

Burroughs Corp.
Burroughs Corp., Electronic Tube Div.
Nuclear Corp. of America, Inc.
Skiatron Electronics & Television Corp.
Terminal Radio Corp.

Electrometer

Ferranti Electric Inc.
Nuclear Corp. of America, Inc.
Terminal Radio Corp.

Electron Multiplier

Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
National Union Electric Corp.
Terminal Radio Corp.

Gamma Ray, Nuclear

Anion Electronic Labs., Inc.
Nuclear Corp. of America, Inc.
Radiation Counter Labs., Inc.
Terminal Radio Corp.

Glow or Discharge

Amglo Corp.
Anion Electronic Labs., Inc.
Baird Atomic, Inc.
Burroughs Corp., Electronic Tube Div.
Edgerton, Germeshausen & Grier, Inc.
Ferranti Electric Inc.
Gordos Corp.
Kemlite Laboratories, Inc.
National Union Electric Corp.
Nuclear Corp. of America, Inc.
Philco Corp., Lansdale Tube Co. Div.
Signalite Inc.
Terminal Radio Corp.
Veeco Vacuum Corp.

Ignitron

Beaton & Corbin Mfg. Co., The
Hammett Electric Co.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Infrared

Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Infrared Industries Inc.
Kemlite Laboratories, Inc.
Minneapolis-Honeywell Regulator Co., Ordnance Div.
Philco Corp., Government & Industrial Divs.
Terminal Radio Corp.

Ionization

Amglo Corp.
Central Electronic Mfgs., Inc.
Green Rectifier Co.
NRC Equipment Corp.
Nuclear Corp. of America, Inc.
Terminal Radio Corp.
Vacuum Tube Products Co. Inc.
Veeco Vacuum Corp.

Klystron

Bendix Aviation Corp., Red Bank Div.
Bomac Laboratories, Inc.
Demornay-Bonardi
Eitel-McCullough, Inc.
Ferranti Electric Inc.
Geisler Labs.
Hammett Electric Co.
Polarad Electronics Corp.
Ryan, Aeronautical Co.
Terminal Radio Corp.

Magnetron

Bomac Laboratories, Inc.
Demornay-Bonardi
Ferranti Electric Inc.
Geisler Labs.
Polarad Electronics Corp.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Miniature

Bendix Aviation Corp., Red Bank Div.
National Union Electric Corp.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.

Noise Source

Bendix Aviation Corp., Red Bank Div.
Bomac Laboratories, Inc.
Burroughs Corp.
Burroughs Corp., Electronic Tube Div.
Central Electronic Mfgs., Inc.
Ferranti Electric Inc.
Geisler Labs.
Nuclear Corp. of America, Inc.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.

Phototubes

Central Electronic Mfgs., Inc.
Edgerton, Germeshausen & Grier, Inc.
Electron-Radar Products
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Gordos Corp.
Nuclear Corp. of America, Inc.
Terminal Radio Corp.

Phototubes, Multiplier

Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Terminal Radio Corp.

Pirani

Green Rectifier Co.
NRC Equipment Corp.
Terminal Radio Corp.
Vacuum Tube Products Co. Inc.
Veeco Vacuum Corp.

Power Amplifier

Bendix Aviation Corp., Red Bank Div.
Central Electronic Mfgs., Inc.
Eitel-McCullough, Inc.
Hammett Electric Co.
Nuclear Corp. of America, Inc.
Penta Labs, Inc.
Philco Corp., Government & Industrial Divs.
Terminal Radio Corp.
United Electronics Co.
*WESTINGHOUSE ELECTRIC CORP.

Receiving

Bendix Aviation Corp., Red Bank Div.
Eitel-McCullough, Inc.
National Union Electric Corp.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Rectifying, Gas Filled Type

Central Electronic Mfgs., Inc.
Edgerton, Germeshausen & Grier, Inc.
Eitel-McCullough, Inc.
Gordos Corp.
Hammett Electric Co.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.
United Electronics Co.
Vacuum Tube Products Co. Inc.
*WESTINGHOUSE ELECTRIC CORP.

Rectifying, Transmitting

Central Electronic Mfgs., Inc.
Eitel-McCullough, Inc.
Hammett Electric Co.
National Union Electric Corp.
Nuclear Corp. of America, Inc.
Terminal Radio Corp.
United Electronics Co.
Vacuum Tube Products Co. Inc.

Rectifying, Vacuum Type

Central Electronic Mfgs., Inc.
Eitel-McCullough, Inc.
Hammett Electric Co.
National Union Electric Corp.
Nuclear Corp. of America, Inc.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.
United Electronics Co.
Vacuum Tube Products Co. Inc.
*WESTINGHOUSE ELECTRIC CORP.

Scintillation


Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Radiation Counter Labs., Inc.
Terminal Radio Corp.

Scintillation, Nuclear


Radiation Counter Labs., Inc.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Sparkgap

Bendix Aviation Corp., Red Bank Div.
Bomac Laboratories, Inc.
Edgerton, Germeshausen & Grier, Inc.
Graflex, Inc.



TANTALYTIC[®]
CAPACITORS




GENERAL ELECTRIC

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**MICRO MINIATURE
SEALED RELAYS**

call . . .



Schweber ELECTRONICS

GET IT FIRST — FAST — AT FACTORY PRICES

60 HERRICKS ROAD — MINEOLA, L. I., N. Y.
PIONEER 6-6520

. . . guidance

Kemlite Laboratories, Inc.
Terminal Radio Corp.

Strobe

Anglo Corp.
Edgerton, Gerneshausen & Grier, Inc.
Kemlite Laboratories, Inc.
Terminal Radio Corp.

Subminiature

Bendix Aviation Corp., Red Bank Div.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.

Switching

Bendix Aviation Corp., Red Bank Div.
Burroughs Corp.
Burroughs Corp., Electronic Tube Div.
Edgerton, Gerneshausen & Grier, Inc.
Eitel-McCullough, Inc.
National Union Electric Corp.
Nuclear Corp. of America, Inc.
Philco Corp., Government & Industrial Divs.
Terminal Radio Corp.
Vacuum Tube Products Co. Inc.

Thyratron

Edgerton, Gerneshausen & Grier, Inc.
Eitel-McCullough, Inc.
Hammett Electric Co.
Penta Labs., Inc.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.
United Electronics Co.
Vacuum Tube Products Co. Inc.

Tr

Bomac Laboratories, Inc.
Central Electronic Mfgs., Inc.
Ferranti Electric Inc.
Nuclear Corp. of America, Inc.
Terminal Radio Corp.

Transducer

Acoustica Associates, Inc.
Crescent Engrg. & Research Co.
Polypase Instrument Co.
Terminal Radio Corp.

Transmitting

Acoustica Associates, Inc.
Central Electronic Mfgs., Inc.
Eitel-McCullough, Inc.
Nuclear Corp. of America, Inc.
Ryan Aeronautical Co.
Terminal Radio Corp.
United Electronics Co.
*WESTINGHOUSE ELECTRIC CORP.

Transmitting-Receiving

Bomac Laboratories, Inc.
Terminal Radio Corp.
United Electronics Co.
*WESTINGHOUSE ELECTRIC CORP.

Traveling Wave

Bendix Aviation Corp., Red Bank Div.
Bomac Laboratories, Inc.
Demornay-Bonardi
Edgerton, Gerneshausen & Grier, Inc.
Eitel-McCullough, Inc.
Geisler Labs.
Huggins Labs., Inc.
Marconi Instruments
Terminal Radio Corp.
United Electronics Co.

Ultra-Violet

Central Electronic Mfgs., Inc.
Gordos Corp.
Kemlite Laboratories, Inc.
Nuclear Corp. of America, Inc.
Terminal Radio Corp.

Vacuum

Bendix Aviation Corp., Red Bank Div.
Burroughs Corp., Electronic Tube Div.
Eitel-McCullough, Inc.
National Union Electric Corp.
Penta Labs, Inc.

Philco Corp., Government & Industrial Divs.
Terminal Radio Corp.
United Electronics Co.
Vacuum Tube Products Co. Inc.
*WESTINGHOUSE ELECTRIC CORP.

Voltage Reference or Regulating

Anton Electronic Labs., Inc.
National Union Electric Corp.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Signalite Inc.
Superior Electric Co., The
Terminal Radio Corp.

X-ray

Bracke-Seib X-Ray Co., Inc.
Ferranti Electric Inc.
Instruments Div.—Philips Electronics, Inc.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

TUBING, WAVEGUIDE

Airtron, Inc.
Allied Research & Engrg., Div.—Allied Record Mfg. Co.
American Brass Co., The
*AMERICAN MACHINE & FOUNDRY CO.
Central Electronic Mfgs., Inc.
Chase Brass & Copper Co., Inc.
Co-Operative Industries, Inc.
Defiance Engrg. & Microwave Corp.
Demornay-Bonardi
Engelhard Industries, Inc., D. E. Makepeace Div.
Goodyear Aircraft Corp.
J-V-M Microwave Co.
Metals & Controls Corp.
Microwave Development Labs., Inc.
Nuclear Corp. of America, Inc.
Superior Tube Co.
Technical Oil Tool Corp.
*TELERAD MFG. CORP.
Terminal Radio Corp.
Tube Methods, Inc.
Wacline, Inc.
Waveguide, Inc.

TUNERS

Airtron, Inc.
Bogart Mfg. Corp.
Diamond Antenna & Microwave Corp.
Electronic Communications, Inc.
General Instrument Corp., Defense Products Div.
Terminal Radio Corp.

Automatic

Electronic Communications, Inc.
General Instrument Corp., Defense Products Div.
Polarad Electronics Corp.
Telectro Industries Corp.
Wilcox Electric Co., Inc.

F-m & A-m

General Instrument Corp., Defense Products Div.
J. W. Miller Co.
Philco Corp., Government & Industrial Divs.
Polarad Electronics Corp.
Telectro Industries Corp.
Terminal Radio Corp.

Klystron

Aircorn, Inc.
Bendix Aviation Corp., York Div.
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Empire Products Sales Corp.
Geisler Labs.
General Instrument Corp., Defense Products Div.
Narda Microwave Corp., The
Polarad Electronics Corp.
Ryan Aeronautical Co.
Telectro Industries Corp.
*TELERAD MFG. CORP.
Terminal Radio Corp.

Microwave

Aircorn, Inc.
Airtron, Inc.
Bendix Aviation Corp., York Div.
Bogart Mfg. Corp.
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Electronic Communications, Inc.
Empire Products Sales Corp.
Engelhard Industries, Inc., D. E. Makepeace Div.
General Instrument Corp., Defense Products Div.

John Gombos Co., Inc.
J-V-M Microwave Co.
Microlab
Microwave Electronics Div., Sperry Gyroscope Co.

Polarad Electronics Corp.
Prodelin, Inc.
Radar Design Corp.
Ryan Aeronautical Co.
Technical Oil Tool Corp.
Telectro Industries Corp.
*TELERAD MFG. CORP.
Terminal Radio Corp.
Uniwave, Inc.
Weinschel Engrg.

Permeability

General Instrument Corp., Defense Products Div.
Telectro Industries Corp.
Terminal Radio Corp.

Uhf

Bendix Aviation Corp., York Div.
Electronic Communications, Inc.
General Instrument Corp., Defense Products Div.
J-V-M Microwave Co.
Microlab
Philco Corp., Government & Industrial Divs.
Polarad Electronics Corp.
Prodelin, Inc.
Radar Design Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Weinschel Engrg.

TUNING DEVICES

Bendix Aviation Corp., York Div.
Canoga Corp. of California
Empire Products Sales Corp.
General Instrument Corp., Defense Products Div.
General Railway Signal Co.
P. R. Mallory & Co., Inc.
Ryan Aeronautical Co.
Technical Appliance Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Uniwave, Inc.
Wilcox Electric Co., Inc.

TUNING UNITS, ANTENNA

Airtron, Inc.
Canoga Corp. of California
*DALMO VICTOR CO., DIV.—TEXTRON, INC.
General Instrument Corp., Defense Products Div.
Microwave Electronics Div., Sperry Gyroscope Co.
Prodelin, Inc.
Ryan Aeronautical Co.
Technical Appliance Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Wilcox Electric Co., Inc.

VIBRATION CONTROLS

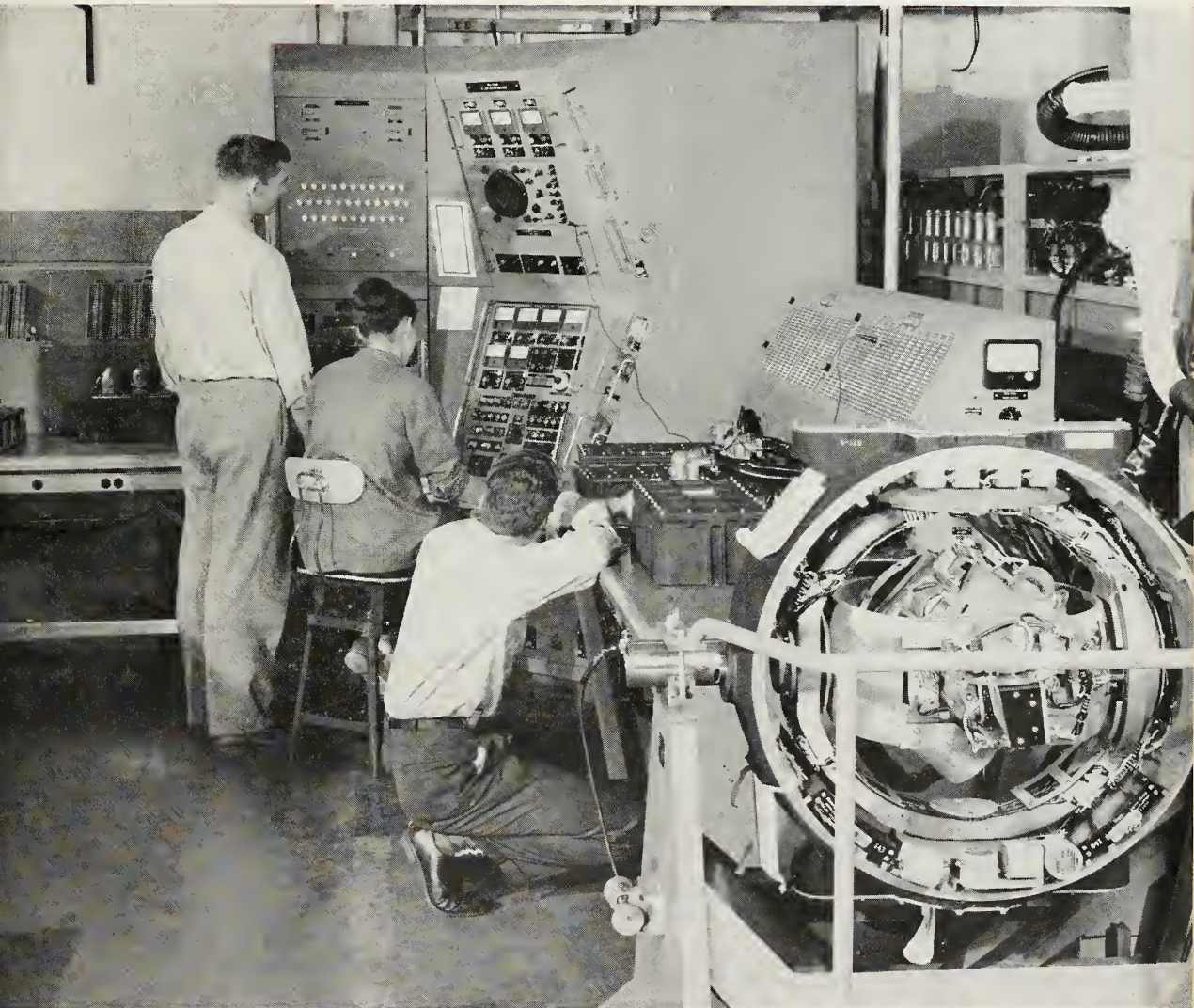
Barry Controls, Inc.
Columbia Research Labs.
Consolidated Electrodynamics Corp.
Federal Shock Mount Div.—The Korfund Co.
Finn Aeronautical Div., T. R. Finn & Co., Inc.
*HOUDAILLE INDUSTRIES, INC., BUFFALO HYDRAULICS DIV.
Walter Kidde & Co., Inc., Aviation Div.
Masa Labs., Inc.
Robinson Aviation, Inc.
Ryan Aeronautical Co.
Terminal Radio Corp.

WINDINGS, TRANSFORMER

Advance Industries, Inc.
Advanced Electronics, Inc.
Airtron, Inc.
Associated Valve Co.
ESC Corp.
Ferranti Electric, Inc.
General Railway Signal Co.
Goslin Electric & Mfg. Co.
Green Rectifier Co.
Johnson Electronics, Inc.
Modaletric Products Corp.
J. J. Monaghan Co., Inc.
Multi-Amp Corp.
Munston Mfg. & Service, Inc.
National Coil Co.
Ryan Aeronautical Co.
Sarotoga Industries
Southwestern Industrial Electronics Co.
Terminal Radio Corp.
Varo Mfg. Co.

CHECKOUT EQUIPMENT

This equipment determines prior to launching whether all portions of the missile will or will not perform as intended. It is used to check out war-head, guidance, control and propulsion systems.



STEMCO THERMOSTATS

for electronic and avionic applications

Features to fit your *special requirements* for avionic and electronic applications—from standard, production-line Stemco thermostats. That's just *part* of the Stemco story.

Because Stevens makes the widest range of bimetal thermostats in the industry, we offer an unusual number of basic design types . . . various terminal arrangements and mounting provisions . . . different temperature ranges and performance characteristics. In addition, Stemco thermostats feature small cubage, light weight and proven reliability—*at a production price.*

So get the Stemco story *first*. Write, call or wire *now* while your product is in the planning stage.

*Refer to Guide 400 EO for U. I. and C. S. A. approved ratings.



TYPE A*

Semi-enclosed

Insulated, electrically independent bimetal disc gives fast response and quick, snap-action control. Operation from -10° to 400°F or higher on special order. Various mountings and terminals. Rated from 4 to 13 amps at 115 volts AC, depending on service conditions; 4 amps at 230 volts AC and 2.8 volts DC. Bulletin 3000.



TYPE C

Hermetically sealed

Electrically identical to semi-enclosed Type C but sealed in crystal can. Also supplied as double thermostat "alarm" type. Turret terminals or wire leads. Bulletin 5000.



TYPE M*

Semi-enclosed

Electrically independent bimetal disc type for appliance and electronic applications from -10° to 350°F . Rating: 8 amps 115 volts AC, 4 amps 230 volts AC and 2.8 V DC. Virtually any type terminal. Bulletin 6000.



TYPE A

Hermetically sealed

Electrically identical to semi-enclosed Type A. Temperature: from -10° to 300°F . Various enclosures and mountings, including brackets, available. For appliance, electronic, apparatus applications. Bulletin 3000.



TYPE C

Semi-enclosed

Small, positive-acting. Electrically independent bimetal strip for operation from -10° to 300°F . Rated at approximately 3 amps, depending on application. Terminals and mountings to customer specifications. Bulletin 5000.

STEVENS manufacturing company, inc.

Lexington and Mansfield, Ohio

AA-6306

STEMCO

THERMOSTATS



TYPE M

Hermetically sealed

Electrically same as semi-enclosed Type M. Can be furnished with pin or solder type terminals, wire leads and various mounting brackets. Bulletin 6000.

CHECKOUT EQUIPMENT

ACCELEROMETERS

American Car & Foundry Div., ACF Industries, Inc.
 American Electronics, Inc.
 American Electronics, Inc., Data-Tronics Div.
 Arma Div.—American Bosch Arma Corp.
 Autotron, Inc.
 B & F Instruments, Inc.
 Bergen Labs.
 Brush Instruments, Div.—Clevite Corp.
 Cadillac Gage Co.
 Chesapeake Instrument Corp.
 Clark Electronic Laboratories
 Columbia Research Labs.
 Computer Instruments Corp.
 Consolidated Electro-dynamics Corp.
 Joe Davidson & Associates
 Eclipse-Pioneer Div., Bendix Aviation Corp.
 Edcliff Instruments
 Elgin Micronics, West Coast Div.—Elgin National Watch Co.
 Endevco Corp.
 Epic, Inc.
 Fairchild Controls Corp., Components Div.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
 General Electric Co., Apparatus Sales Div.
 Gray Mfg. Co., The
 Greenleaf Mfg. Co., The, Div.—Mandrel Industries, Inc.
 Hamilton Watch Co., Military Products Div.
 Humphrey, Inc.
 Kearfott Co., Inc.
***WALLACE O. LEONARD, INC.**
 Massa Labs., Inc.
 Milan Div., Paul Omohundro Co.
 Minneapolis-Honeywell Regulator Co., Aeronautical Div.
 Minneapolis-Honeywell Regulator Co., Boston Div.
 Northam Electronics, Inc.
 Pacific Scientific Co.
 Pickering & Co., Inc.
 Reeves Instrument Corp.
 Sanders Associates, Inc.
 Servomechanisms, Inc.
 Thieblot Aviation Co., Div.—Vitro Corp. of America
 Ultradyne, Inc.
 Warren Mfg. Div., Warren Brothers Roads Co.

ADAPTERS, LAMP SOCKET

Kulka Electric Corp.
 Frank W. Morse Co.

ADAPTERS, PHASE

Phaostron Instrument & Electronic Co.
 Varo Mfg. Co.

ALARM SYSTEMS

***AVCO MFG. CORP., CROSLLEY DIV.**
 Bendix Aviation Corp., York Div.
 Devco Engrg., Inc.
 Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
 Fenwal, Inc.
 Fischer & Porter Co.
 Food Machinery & Chemical Corp., Ordnance Div.
 Hallamore Electronics Co.
***KAHN & CO., INC.**
 Star Engraving Co., Ltd.
 Thompson-Ramo-Wooldridge Products Co., The
 Tucson Instrument Corp.
 Wickes Engrg. & Construction Co., Inc.

ALARMS, AUTO

Bendix Aviation Corp., York Div.
 Devco Engrg., Inc.
 Electric Auto-Lite Co., The
 Hallamore Electronics Co.
 Telectro Industries Corp.
 Thompson-Ramo-Wooldridge Products Co., The

AMMETERS

Assembly Products, Inc.
 Electric Auto-Lite Co., The

Electric Design & Mfg. Co.
 Electro-Tech Equipment Co.
 General Electric Co., Apparatus Sales Div.
 Hammett Electric Co.
 Helipol Corp.
 Hickok Electrical Instrument Co., The
 Gerard G. Leeds Co., Inc.
***ROCHESTER MFG. CO. INC.**
 Simpson Electric Co.
 Sun Electric Corp.
 Waclina, Inc.
***WESTINGHOUSE ELECTRIC CORP.**

AMPLIFIERS

Acro Products Co.
 Airborne Accessories Corp.
 Allegany Instrument Co., Inc.
 Alto Scientific Co., Inc.
 American Electronic Labs., Inc.
 American Research & Mfg. Corp.
 Atlantic Research Corp.
 Brush Instruments, Div.—Clevite Corp.
 Cedar Engrg. Div.—Control Data Corp.
 Consolidated Avionics Corp.
 Consolidated Electro-dynamics Corp.
***COOPER DEVELOPMENT CORP.**
 Daven Co., The
 Dunlap Electronics, Inc.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
 Heiland Div.—Minneapolis-Honeywell
***INTERELECTRONICS CORP.**
 International Research Associates
 Lane Electronics Mfg. Corp.
 Gerard G. Leeds Co., Inc.
 L E L, Inc.
 Mid-Century Instrument Corp.
 Owen Labs., Inc.
 Philco Corp., Government & Industrial Divs.
 Reeves Instrument Corp.
 Ryan Aeronautical Co.
 Servomechanisms, Inc.
 Skiatron Electronics & Television Corp.
 Southwestern Industrial Electronics Co.
 Telectro Industries Corp.
 United Control Corp.
 Wilcox Electric Co., Inc.
 Winder Aircraft Corp. of Fla.

Audio Subminiature

Amelco, Inc.
***DATA-CONTROL SYSTEMS, INC.**
 Daven Co., The
 Du Kane Corp.
 Dunlap Electronics, Inc.
 Electronic Instrumentation Co., Div.—Ramo-Wooldridge Corp.
 Elgin Micronics, West Coast Div.—Elgin National Watch Co.
 Gray Mfg. Co., The
 Hallamore Electronics Co.
 Haller Raymond & Brown, Inc.
***INTERELECTRONICS CORP.**
 International Research Associates
 Kay Electric Co.
 Lane Electronics Mfg. Corp.
 La Pointe Industries, Inc.
 M F Electronics Co.
 Magnavox Co., The
 Philco Corp., Government & Industrial Divs.
 Polarad Electronics Corp.
 Rolan Co., The
 Ryan Aeronautical Co.
 Herman Hosmer Scott, Inc.
 Skiatron Electronics & Television Corp.
 Southwestern Industrial Electronics Co.
 Stromberg-Carlson, Electronics Div.
 Telectro Industries Corp.
 Varo Mfg. Co.
 Walkir Co.
 Westbury Electronics, Inc.
 Western Electro-Acoustic Lab.

Booster

Adler Electronics, Inc.
 Amelco, Inc.
 Daven Co., The
 Du Kane Corp.
 Electronic Instrumentation Co., Div.—Ramo-Wooldridge Corp.

Haller Raymond & Brown, Inc.
 International Research Associates
 Minneapolis-Honeywell Regulator Co., Boston Div.
 George A. Philbrick Researches, Inc.
 Philco Corp., Government & Industrial Divs.
 Reeves Instrument Corp.
 Skiatron Electronics & Television Corp.
 Telectro Industries Corp.
 Western Electro-Acoustic Lab.
 Winder Aircraft Corp. of Fla.

Cathode Followers

Allegany Instrument Co., Inc.
 Amelco, Inc.
 Bendix Aviation Corp., York Div.
 Columbia Research Labs.
***COOPER DEVELOPMENT CORP.**
***DATA-CONTROL SYSTEMS, INC.**
 Daven Co., The
 Dunlap Electronics, Inc.
 Electronic Associates, Inc.
 Elgin Micronics, West Coast Div.—Elgin National Watch Co.
 Haller Raymond & Brown, Inc.
 International Research Associates
 Keithley Instruments, Inc.
 Orbitran Co., Inc.
 Philco Corp., Government & Industrial Divs.
 Polarad Electronics Corp.
 Reeves Instrument Corp.
 Resdel Engrg. Corp.
 Herman Hosmer Scott, Inc.
 Skiatron Electronics & Television Corp.
 Southwestern Industrial Electronics Co.
 Telectro Industries Corp.
 Western Electro-Acoustic Lab.

Data Recording

Advance Industries, Inc.
 Amelco, Inc.
 American Electronics, Inc.
 Baird-Atomic, Inc.
 Brush Instruments, Div.—Clevite Corp.
 Centronix, Inc.
 Consolidated Avionics Corp.
 Consolidated Electro-dynamics Corp.
***DATA-CONTROL SYSTEMS, INC.**
 Daytronic Corp.
 Electronic Instrumentation Co., Div.—Ramo-Wooldridge Corp.
 Hallamore Electronics Co.
 Haller Raymond & Brown, Inc.
 Hanson-Gorrill-Brian, Inc.
 Heiland Div.—Minneapolis-Honeywell
***INTERELECTRONICS CORP.**
 Kin Tel Div.—Cohu Electronics, Inc.
 Magnasync Mfg. Co., Ltd.
 Minneapolis-Honeywell Regulator Co., Indust Div.
 Moran Instrument Corp.
 Philco Corp., Government & Industrial Divs.
 Phoiron Instrument Co.
 Reeves Instrument Corp.
 Sanborn Co.
 Skiatron Electronics & Television Corp.
 Southwestern Industrial Electronics Co.
 Telectro Industries Corp.
 Western Electro-Acoustic Lab.
 Winder Aircraft Corp. of Fla.

Decade, Audio

Acon Laboratories, Inc.
 Amelco, Inc.
 Ballantine Labs., Inc.
 Daven Co., The
 Dunlap Electronics, Inc.
 Haller Raymond & Brown, Inc.
***INTERELECTRONICS CORP.**
 Owen Labs., Inc.
 Philco Corp., Government & Industrial Divs.
 Herman Hosmer Scott, Inc.
 Southwestern Industrial Electronics Co.
 Telectro Industries Corp.
 Westbury Electronics, Inc.
 Western Electro-Acoustic Lab.
 Winder Aircraft Corp. of Fla.

PHOTO ON CHECKOUT EQUIPMENT DIVIDER PAGE: Elaborate test equipment is required to check out inertial guidance systems before shipment to the customer. This picture is of AC Spark Plug's Division of GM in Milwaukee.

... checkout

Differential

Allegany Instrument Co., Inc.
American Research & Mfg. Corp.
Atlantic Research Corp.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
***DATA-CONTROL SYSTEMS INC.**
Daven Co., The
Du Kane Corp.
Electro Instruments, Inc.
Electronic Associates, Inc.
Electronic Instrumentation Co., Div.—Ramo-Wool-
dridge Corp.
Epsco Inc.
Hallamore Electronics Co.
Haller Raymond & Brown Inc.
***INTERELECTRONICS CORP.**
Kin Tel Div.—Cohu Electronics, Inc.
Lumen, Inc.
Mid-Century Instrumental Corp.
Offner Electronics Inc.
Philco Corp., Government & Industrial Divs.
Process & Instruments
Reeves Instrument Corp.
Resdel Engrg. Corp.
Sanborn Co.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Trans Electronics, Inc.
United Control Corp.

Direct Current

Acton Laboratories Inc.
Allegany Instrument Co., Inc.
American Electronic Labs., Inc.
American Research & Mfg. Corp.
Boonton Electronics Corp.
Brush Instruments, Div.—Clevite Corp.
Computer Engrg. Associates, Inc.
Consolidated Airborne Systems, Inc.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
***DATA-CONTROL SYSTEMS INC.**
Du Kane Corp.
Electro Instruments, Inc.
Epsco Inc.
Hallamore Electronics Co.
Haller Raymond & Brown Inc.
Hoover Electronics Co.
Keithley Instruments, Inc.
Kin Tel Div.—Cohu Electronics, Inc.
Minneapolis-Honeywell Regulator Co., Boston
Div.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
Offner Electronics Inc.
Philco Corp., Government & Industrial Divs.
***RHEEM MFG. CO., ELECTRONICS DIV.**
Ryan Aeronautical Co.
Sanborn Co.
Saratoga Industries
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Trans Electronics, Inc.
United Control Corp.
Westbury Electronics Inc.

Microphone

Brush Instruments, Div.—Clevite Corp.
Du Kane Corp.
Hallamore Electronics Co.
Haller Raymond & Brown Inc.
Magnasync Mfg. Co., Ltd.
J. A. Maurer, Inc.
Philco Corp., Government & Industrial Divs.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Western Electro-Acoustic Lab.

Mobile

Brush Instruments, Div.—Clevite Corp.
Haller Raymond & Brown Inc.
Hammett Electric Co.
Minneapolis-Honeywell Regulator Co., Indust.
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Reeves Instrument Corp.
Southwestern Industrial Electronics Co.
Telechrome Mfg. Corp.
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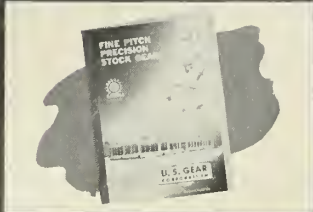
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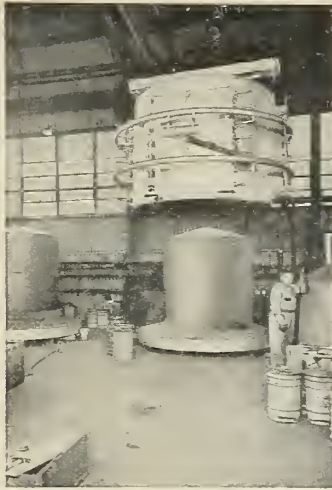
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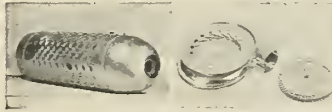
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***MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
Scientific Instrument Co.
Telectro Industries Corp.
Terminal Radio Corp.
Theiblot Aviation Co., Div.—Vitro Corp. of America
Thompson-Ramo-Wooldridge Products Co., The
United Control Corp.
Vap-Air Div., Vapor Heating Corp.

CONTROLS, CONDUCTIVITY

CDC Control Services, Inc.
Industrial Instruments Inc.
Leeds & Northrup Co.
***MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
Telectro Industries Corp.

CONTROLS, HUMIDITY

Friez Instrument Div.—Bendix Aviation Corp.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Industrial Instruments Inc.
***KAHN & CO., INC.**
Leeds & Northrup Co.
***MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
Powers Regulator Co., The
Scientific Instrument Co.
Telectro Industries Corp.
Universal Dynamics Corp.
Weighing & Control Components, Inc.

CONTROLS, INSPECTION

Baird-Atomic, Inc.
Electric Eye Equipment Co.
***MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
Sheffield Corp., The, Sub.—Bendix Aviation Corp.
Telectro Industries Corp.
Thompson-Ramo-Wooldridge Products Co., The

COUNTERS, GEIGER

Baird-Atomic, Inc.
Fisher Research Lab., Inc.
Hamilton Watch Co., Military Products Div.
Gerard G. Leeds Co., Inc.
Menlo Research Lab.
Nuclear-Chicago Corp.
Radiation Counter Labs., Inc.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Terminal Radio Corp.

COUNTERS, IMPULSE

Baird-Atomic, Inc.
Bowmar Instrument Corp.
Computer-Measurements Corp.
Consolidated Electrodynamics Corp.
Digitran Co., The
Epsco Inc.
Erie Resistor Corp.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Hupp Instrumentation, Div.—Erie-Pacific
Librascope Inc.
Photocon Research Products
Syston Corp.
Telectro Industries Corp.
Theiblot Aviation Co., Div.—Vitro Corp. of America
Veeder-Root Inc.
Walkirt Co.

COUNTERS, MECHANICAL

Baird-Atomic, Inc.
Bowmar Instrument Corp.
Digitran Co., The
Durant Mfg. Co.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electro-Tech Equipment Co.
General Controls Co.
Hamilton Watch Co., Military Products Div.
Kearlott Co., Inc.
Librascope Inc.
Photocon Research Products
Talley Corp., The
Telectro Industries Corp.
Veeder-Root Inc.

DELAY LINES, MEASUREMENT & TEST

Andersen Laboratories, Inc.
Arenberg Ultrasonic Laboratory, Inc.
Richard D. Brew & Co., Inc.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Burnell & Co., Inc.
Central Coil Co., Inc.
Chicago Div., American Bosch Arma Corp.
ECS Corp.

Epsco Inc.
NYT Electronics, Inc.
Orbitran Co., Inc.
Tobe Deutschmann Corp.
Tucson Instrument Corp.

DENSITOMETERS, ELECTRONIC

Applied Research Labs.
Baird-Atomic, Inc.
Eldorado Electronics
Gerard G. Leeds Co., Inc.
Liquidometer Corp., The
Photovolt Corp.
Simmonds Aerossories, Inc.
Telectro Industries Corp.

DETECTION SYSTEMS

Atlantic Research Corp.
Farnsworth Electronics Co., Div.—Int'l. Telephone & Telegraph Corp.
Moisture Register Co.
Patterson, Moos Div.—Universal Winding Co., Inc.
Ryan Aeronautical Co.
Stanley Aviation Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Thompson-Ramo-Wooldridge Products Co., The

DETECTORS

Arnoux Corp.
Atlantic Research Corp.
BJ Electronics, Borg-Warner Corp.
Consolidated Electrodynamics Corp.
***KAHN & CO., INC.**
Maico Electronics, Inc.
Perkin-Elmer Corp.
Terminal Radio Corp.

Crack

Curtiss-Wright Corp., Industrial & Scientific Products Div.
Menlo Research Lab.
Patterson, Moos Div.—Universal Winding Co., Inc.
Turco Products, Inc.

Detonation

Atlantic Research Corp.
Patterson, Moos Div.—Universal Winding Co., Inc.

Explosive Gas

Electronics Corp. of America
General Electric Co., Apparatus Sales Div.
Greenbrier Instruments Inc.
***GREER HYDRAULICS, INC.**
Johnson-Williams, Inc.
Mine Safety Appliances Co.
Patterson, Moos Div.—Universal Winding Co., Inc.

Fire

Arnoux Corp.
Atlantic Instrument Corp., Sub.—American Electronics, Inc.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Electronics Corp. of America
Infrared Industries Inc.
Walter Kidde & Co., Inc., Aviation Div.
Maico Electronics, Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Patterson, Moos Div.—Universal Winding Co., Inc.
Vap-Air Div., Vapor Heating Corp.

Flaw & Defect, Electronic

Air Logistics Corp.
American Electronics, Inc.
Farnsworth Electronics Co., Div.—Int'l. Telephone & Telegraph Corp.
Patterson, Moos Div.—Universal Winding Co., Inc.

Gas

Associated Engineers, Inc.
Consolidated Electrodynamics Corp.
Devco Engrg. Inc.
General Electric Co., Apparatus Sales Div.
General Scientific Equipment Co.
Greenbrier Instruments Inc.
***GREER HYDRAULICS, INC.**
Mine Safety Appliances Co.

Impedance

Airtron, Inc.
Barnes Development Co.
Curtiss-Wright Corp., Industrial & Scientific Products Div.
Keithley Instruments, Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
North Atlantic Industries, Inc.

Leak

American Electronics, Inc.

Associated Engineers, Inc.
Consolidated Electrodynamics Corp.
Electric Auto-Lite Co., The
Fisher Research Lab., Inc.
General Electric Co., Apparatus Sales Div.
Green Rectifier Co.
E. Vernon Hill & Co.
***KAHN & CO., INC.**
Gerard G. Leeds Co., Inc.
Menlo Research Lab.
NRC Equipment Corp.
Oxygen Equipment & Service Co.
Perkin-Elmer Corp.
Veeco Vacuum Corp.

Metal, Electronic

Electro Products Labs., Inc.
Fisher Research Labs., Inc.
Potter Aeronautical Corp.

Monoxide

J. W. Dice Co.

Null

Assembly Products, Inc.
Barnes Development Co.
Boonton Electronics Corp.
Electro-Measurements Inc.
Gertsch Products Inc.
North Atlantic Industries, Inc.
Owen Labs., Inc.
Weinschel Engrg.

Null—R-F

Boonton Electronics Corp.
Patterson, Moos Div.—Universal Winding Co., Inc.

Radiation

American Electronics, Inc.
Baird-Atomic, Inc.
Barnes Engineering Co.
Farnsworth Electronics Co., Div.—Int'l. Telephone & Telegraph Corp.
General Electric Co., Apparatus Sales Div.
Landsverk Electrometer Co.
Gerard G. Leeds Co., Inc.
Menlo Research Lab.
Moran Instrument Corp.
Nuclear Corp. of America, Inc.
Patterson, Moos Div.—Universal Winding Co., Inc.
Radiation Counter Labs., Inc.
Terminal Radio Corp.

Radiation, Nuclear

American Electronics, Inc.
BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
Jordan Electronics, Div.—Vicoreen Instrument Co.
Landsverk Electrometer Co.
Gerard G. Leeds Co., Inc.
Menlo Research Lab.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Radiation Counter Labs., Inc.
Radiation Instrument Development Laboratory, Inc.
Stanley Aviation Corp.
Terminal Radio Corp.

Resistance

Arnoux Corp.
Associated Research, Inc.
Barnes Research, Inc.
Davenport Mfg. Co.

Vibration

Advanced Electronics, Inc.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Chesapeake Instrument Corp.
Columbia Research Labs.
Consolidated Electrodynamics Corp.
Endevco Corp.
General Electric Co., Apparatus Sales Div.
***KAHN & CO., INC.**
MB Mfg. Co.
Massa Labs., Inc.
T-C Div., Dyna-Empire, Inc.

Water Leak

***KAHN & CO., INC.**
Menlo Research Lab.
Potter Aeronautical Corp.

DIAGNOSTIC EQUIPMENT-COMPUTER

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Chicago Div., American Bosch Arma Corp.
Telectro Industries Corp.
Thompson-Ramo-Wooldridge Products Co., The

DIAL CRYSTALS

Spartan Marking Corp.

DIALS, COMPLETE

Ackerman Engravers, Inc.
Acromark Co., The
Allied Engraving & Stamping Co.
Canadian Radium & Uranium Corp.
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Hamilton Watch Co., Military Products Div.
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E. F. Johnson Co.
Lytle Engrg. & Mfg. Co.
Print Loid, Inc.
Reeves Instrument Corp.
Sohl Co. The
Spartan Marking Corp.
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Virginia Plak Co.
Waldom Electronics Inc.

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Acromark Co., The
Allied Engraving & Stamping Co.
W. H. Brady Co.
Canadian Radium & Uranium Corp.
Dale Products, Inc.
Henry G. Dietz Co., Inc., The
Ellison Draft Gage Co.
Emeloid Co. Inc., The
Emerson Plastics Corp.
Etched Products Corp.
Industrial Engravers Inc.
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Librascope Inc.
Lytle Engrg. & Mfg. Co.
Print Loid, Inc.
Reeves Instrument Corp.
Sohl Co., The
Spartan Marking Corp.
Star Engraving Co., Ltd.
Technical Oil Tool Corp.
United States Radium Corp.
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Orbitran Co., Inc.
Herman Hosmer Scott, Inc.
Spectrum Instruments, Inc.
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Tobac Deuschmann Corp.
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United Aircraft Corp.
Ellison Draft Gage Co.
Fischer & Porter Co.
Friez Instrument Div.—Bendix Aviation Corp.
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Trimount Instrument Co.
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U. S. Gauge Div., American Machine & Metals, Inc.

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Dynamic Instrument Co., Inc.
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Industrial Control Co.

Suction

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Dynamic Instrument Co.
Ellison Draft Gage Co.
Northam Electronics, Inc.
*ROCHESTER MFG. CO. INC.
U. S. Gauge Div., American Machine & Metals, Inc.

Tension

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Dynamic Instrument Co., Inc.
Gilmore Industries Inc.

Thickness, Electronic

Branson Instruments, Inc.
Cleveland Instrument Co.
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Daytronic Corp.
J. W. Dice Co.
General Electric Co., Apparatus Sales Div.
Gulton Industries, Inc.
Photocon Research Products

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United Aircraft Corp.
Gilmore Industries Inc.
U. S. Gauge Div., American Machine & Metals, Inc.

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Branson Instruments, Inc.
Curtiss-Wright Corp., Industrial & Scientific Products Div.
*KAHN & CO., INC.
Photocon Research Products

GAUSMETERS

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Librascope Inc.
Perkin-Elmer Corp.

HYDROMETERS

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E. Vernon Hill & Co.
Illinois Testing Laboratories, Inc.
George L. Nankervis Co.
Scientific Instrument Co.

INDICATORS

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Barton Instrument Corp.
Brunswick Instruments
Dync, Inc.
Electric Auto-Lite Co., The
Electro-Measurements Inc.
Ellison Draft Gage Co.
Epic, Inc.
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Hamilton Watch Co., Military Products Div.
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Haydon Div.—General Time Corp.
*KAHN & CO., INC.
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Reeves Instrument Corp.
Milton Roy Co.
*UNION SWITCH & SIGNAL, DIV.—WESTINGHOUSE AIR BRAKE CORP.
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Wacline, Inc.

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Consolidated Airborne Systems, Inc.
Peschel Electronics, Inc.
Thieblot Aviation Co., Div.—Vitro Corp. of America

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Bendix Aviation Corp., York Div.
Bowmar Instrument Corp.
Consolidated Electrodynamics Corp.

Dynametrics Corp.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Farnsworth Electronics Co., Div.—Int'l. Telephone & Telegraph Corp.
Feedback Controls, Inc.
Fischer & Porter Co.
General Railway Signal Co.
Gilmore Industries Inc.
Hogan Laboratories, Inc.
Master Specialties Co.

*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.

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North Atlantic Industries, Inc.
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Reeves Instrument Corp.
Shannon Luminous Materials Co.
Soroban Engrg., Inc.
Star Engraving Co., Ltd.
*UNION SWITCH & SIGNAL, DIV.—WESTINGHOUSE AIR BRAKE CORP.
Wacline, Inc.

Detonation Indicators & Meters

Electro Products Labs., Inc.

Deviation

Consolidated Airborne Systems, Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Hickok Electrical Instrument Co., The
Varo Mfg. Co.

Dew Point

Electron-Radar Products
E. Vernon Hill & Co.
Illinois Testing Laboratories, Inc.
Instruments Corp., The
*KAHN & CO., INC.
Milton Roy Co.
Scientific Instrument Co.
Wells Industries Corp.

Dielectric Constant

Consolidated Airborne Systems, Inc.

Dive Angle

General Electric Co., Apparatus Sales Div.

Engine Synchronizer

Kollsman Instrument Corp., Sub.—Standard Coil Products Co. Inc.

Film Thickness

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Photobell Co., Inc.
Photocon Research Products

Fluid Conductivity

Barton Instrument Corp.
Consolidated Airborne Systems, Inc.
Hickok Electrical Instrument Co., The
Industrial Instruments Inc.

Fluid Flow, Electronic

Acoustica Associates, Inc.
Aero Supply Mfg. Co., Inc.
Barton Instrument Corp.
Fischer & Porter Co.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Gilmore Industries Inc.
Hickok Electrical Instrument Co., The
Leeds & Northrup Co.
George L. Nankervis Co.
Pioneer-Central Div., Bendix Aviation Corp.
Potter Aeronautical Corp.
Victory Engineering Corp.
Wacline, Inc.

Frequency

Boonton Electronics Corp.
Computer-Measurements Corp.
Consolidated Airborne Systems, Inc.
Dunlap Electronics, Inc.
Dync, Inc.
Erie Resistor Corp.
General Electric Co., Apparatus Sales Div.
Master Specialties Co.
August E. Miller Laboratories
Skiatron Electronics & Television Corp.
Systron Corp.
Varo Mfg. Co.
Wacline, Inc.
Westronics Inc.

Fuel Flow Rate

Acoustica Associates, Inc.
Aero Supply Mfg. Co., Inc.
Avien, Inc.
Barton Instrument Corp.
Brooks Rotameter Co.
Computer-Measurements Corp.
Dync, Inc.

checkout

Dynametrics Corp.
Fischer & Porter Co.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Electric Co., Apparatus Sales Div.
Hickok Electrical Instrument Co., The
Leeds & Northrup Co.
*WALLACE O. LEONARD, INC.
W. L. Maxson Corp., The
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Pioneer-Central Div., Bendix Aviation Corp.
Potter Aeronautical Corp.
Southwestern Industrial Electronics Co.
Syston Corp.

Fuel Mixture

Acoustica Associates, Inc.
Barton Instrument Corp.
*WALLACE O. LEONARD, INC.

Liquid Level, Electronics

Acoustica Associates, Inc.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Auburn Spark Plug Co., Inc.
Barton Instrument Corp.
Consolidated Airborne Systems, Inc.
Crescent Engrg. & Research Co.
Dynametrics Corp.
Electro-Tech Equipment Co.
Gilmore Industries Inc.
Hickok Electrical Instrument Co., The
Leeds & Northrup Co.
Liquidometer Corp., The
W. L. Maxson Corp., The
Narda Ultrasonics Corp., The
*PENBERTH MFG. CO.
Photobell Co., Inc.
Pioneer-Central Div., Bendix Aviation Corp.
Simmonds Aerocessories, Inc.
Trimount Instrument Co.
Victory Engineering Corp.

Pressure

Barton Instrument Corp.
Consolidated Controls Corp.
Consolidated Electrodynamics Corp.
Crescent Engrg. & Research Co.
Dynametrics Corp.
Dynamic Instrument Co., Inc.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Electric Auto-Lite Co., The
Elison Draft Gage Co.
Fischer & Porter Co.
Friez Instrument Div.—Bendix Aviation Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Gilmore Industries Inc.
Greenleaf Mfg. Co., The, Div.—Mandrel Industries Inc.
Haqan Chemicals & Controls, Inc.
E. Vernon Hill & Co.
Kollsman Instrument Corp., Sub.—Standard Coil Products Co., Inc.
Leeds & Northrup Co.
*WALLACE O. LEONARD, INC.
Northam Electronics, Inc.
Photocon Research Products
Pioneer-Central Div., Bendix Aviation Corp.
*ROCHESTER MFG. CO. INC.
Syston Corp.
Trimount Instrument Co.
Ultradyne, Inc.
U. S. Gauge Div., American Machine & Metals, Inc.

Pulse Time Riser

ESC Corp.

Radiation

American Electronics, Inc.
Baird-Atomic, Inc.
General Electric Co., Apparatus Sales Div.
Landsverk Electrometer Co.
Gerard G. Leeds Co., Inc.
Moran Instrument Corp.

Radiation, Nuclear

American Electronics, Inc.
BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
Curtiss-Wright Corp., Electronics Div.
Jordan Electronics, Div.—Victoreen Instrument Co.
Landsverk Electrometer Co.
Gerard G. Leeds Co., Inc.
Radiation Instrument Development Laboratory, Inc.

Recording Engine

*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Telectro Industries Corp.

Remote

Advance Industries, Inc.

Bowmar Instrument Corp.
Brooks Rotameter Co.
Dynametrics Corp.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Feedback Controls, Inc.

*A. W. HAYDON CO., THE
Kearfott Co., Inc.
Kollsman Instrument Corp., Sub.—Standard Coil Products Co., Inc.
Milman Engrg. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
North Atlantic Industries, Inc.
*UNION SWITCH & SIGNAL, DIV.—WESTINGHOUSE AIR BRAKE CORP.
Varo Mfg. Co.
Wacline, Inc.

RF Probe

Boonton Electronics Corp.
Kay Electric Co.
Wacline, Inc.

Timing

Advanced Products Co., The
Bergen Labs.
Bowmar Instrument Corp.
M. Ducommun Co.
Elgin Micronics, West Coast Div.—Elgin National Watch Co.
*A. W. HAYDON CO., THE
Haydon Div.—General Time Corp.
Wacline, Inc.

Vacuum

Anthor Testrig Instrument Co., Inc.
Columbia Research Labs.
Consolidated Electrodynamics Corp.
Dynametrics Corp.
Dynamic Instrument Co., Inc.
Ellison Draft Gage Co.
Green Rectifier Co.
High Vacuum Equipment Corp.
Gerard G. Leeds Co., Inc.
NRC Equipment Corp.
Process & Instruments
*ROCHESTER MFG. CO. INC.
U. S. Gauge Div., American Machine & Metals, Inc.
Vacuum Tube Products Co. Inc.
Veeco Vacuum Corp.

Vibration

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Atlantic Research Corp.
Consolidated Electrodynamics Corp.
Electro Products Labs., Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Epic, Inc.
Gilmore Industries Inc.
Kay Electric Co.
MB Mfg. Co.
Herman Hosmer Scott, Inc.
Southwestern Industrial Electronics Co.
Western Electro-Acoustic Lab.

Volume

Acoustica Associates, Inc.
Daven Co., The
Dynametrics Corp.
Fischer & Porter Co.
Hickok Electrical Instrument Co., The
Simmonds Aerocessories, Inc.

Weight

Crescent Engrg. & Research Co.
Curtiss-Wright Corp., Electronics Div.
Dynametrics Corp.
Gilmore Industries Inc.
Hickok Electrical Instrument Co., The
Hoover Electronics Co.
Leeds & Northrup Co.

Wind Direction

Beckman & Whitley, Inc.
Friez Instrument Div.—Bendix Aviation Corp.
E. Vernon Hill & Co.
Instruments Corp., The
Scientific Instrument Co.
Security Parachute Co.
Victory Engineering Corp.

INDUCTANCE SPECIALTIES, MEASUREMENT

Barnes Development Co.
Crescent Engrg. & Research Co.
Telectro Industries Corp.
United Transformer Corp.

INSPECTION EQUIPMENT

American Optical Co., Instrument Div.
Baird-Atomic, Inc.
Blowers Inc.

Cleveland Instrument Co.
Engrg. Developments, Inc.
Hallamore Electronics Co.
Lane Electronics Mfg. Corp.
Strat-O-Seal Mfg. Co.

Fluorescent

Day-Ray Products, Inc.
Engrg. Developments, Inc.
Research, Inc.
Strat-O-Seal Mfg. Co.
United States Radium Corp.

Lighting

Blowers Inc.
Chicago Miniature Lamp Works
Day-Ray Products, Inc.
Engrg. Developments, Inc.
Grimes Mfg. Co.
Shannon Luminous Materials Co.

Magnetic

*BAUSCH & LOMB OPTICAL CO.
Electric Eye Equipment Co.
Hallamore Electronics Co.

Optical

American Optical Co., Instrument Div.
Baird-Atomic, Inc.
Davidson Mfg. Co.
Eastman Kodak Co.
Electric Eye Equipment Co.
Engrg. Developments, Inc.
J. W. Fecker, Inc., Sub.—American Optical Co.
Hamilton Watch Co., Military Products Div.
Hammett Electric Co.
*OPTO-METRIC TOOLS, INC.

X-Ray

Bracke-Seib X-ray Co., Inc.
Instruments Div.—Philips Electronics, Inc.
Sheffield Corp., The, Sub.—Bendix Aviation Corp.
*WESTINGHOUSE ELECTRIC CORP.

LINES, SLOTTED

Aircorn Inc.
California Technical Industries, Div.—Textron Inc.
Defiance Engrg. & Microwave Corp.
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Industrial Engravers Inc.
Omega Labs., Inc.
Radar Design Corp.
Sage Laboratories, Inc.
Sohi Co., The
Telectro Industries Corp.
*TELERAD MFG. CORP.
Uniwave, Inc.
Wacline, Inc.
Westbury Electronics Inc.

MACHMETERS

Dynametrics Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Greenleaf Mfg. Co., The, Div.—Mandrel Industries Inc.
Kollsman Instrument Corp., Sub.—Standard Coil Products Co., Inc.
Pioneer-Central Div., Bendix Aviation Corp.
M. Ten Bosch, Inc.

MAGNETIC ANALYSIS EQUIPMENT

J. W. Dice Co.
Librascope Inc.

MANOMETERS

Calcor Corp., Aircraft Div.
Consolidated Electrodynamics Corp.
Fischer & Porter Co.
Friez Instrument Div.—Bendix Aviation Corp.
Green Rectifier Co.
E. Vernon Hill & Co.
Scientific Instrument Co.
Strata Instrument Co.
Trimount Instrument Co.

MEASURING EQUIPMENT, PRESSURE

Allegany Instrument Co., Inc.
Barton Instrument Corp.
Brush Instruments, Div.—Clevite Corp.
Consolidated Avionics Corp.
Consolidated Controls Corp.
Consolidated Electrodynamics Corp.
Decker Corp., The
Dynametrics Corp.
Fischer & Porter Co.
Friez Instrument Div.—Bendix Aviation Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Heiland Div.—Minneapolis-Honeywell

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- Minneapolis-Honeywell Regulator Co., Indust. Div.
- Moisture Register Co.
- George L. Nankervis Co.
- Photocon Research Products
- Scientific Instrument Co.
- Servonic Instruments, Inc.
- Sun Electric Corp.
- Syston Corp.
- U. S. Gauge Div., American Machine & Metal, Inc.
- Victory Engineering Corp.

MEASURING EQUIPMENT, VIBRATION

- Aeronautical & Instrument Div., Robertshaw-Fulton Controls, Inc.
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- Columbia Research Labs.
- Consolidated Avionics Corp.
- Consolidated Electrodynamics Corp.
- Davidson Mfg. Co.
- General Electric Co., Apparatus Sales Div.
- Heiland Div.—Minneapolis-Honeywell
- *KAHN & CO., INC.
- Kay Electric Co.
- MB Mfg. Co.
- Massa Labs., Inc.
- Herman Hosmer Scott, Inc.
- Southwestern Industrial Electronics Co.
- Sun Electric Corp.
- Syston Corp.
- Telectro Industries Corp.
- Tel-Instrument Electronics Corp.

MEASURING EQUIPMENT, VSWR

- Aircom Inc.
- Airtron, Inc.
- Browning Laboratories, Inc.
- California Technical Industries, Div.-Textron Inc.
- *DALMO VICTOR CO., DIV.-TEXTRON INC.
- Demornay-Bonardi
- Geisler Labs.
- E. F. Johnson Co.
- Gerard G. Leeds Co., Inc.
- Microwave Electronics Div., Sperry Gyroscope Co.
- Omega Labs., Inc.
- Radar Design Corp.
- Telectro Industries Corp.
- Wave Particle Corp.

MEGOHMMETERS, VACUUM TUBE

- Associated Research, Inc.
- Consolidated Airborne Systems, Inc.
- Curtiss-Wright Corp., Electronics Div.
- Davenport Mfg. Co.
- Electro-Tech Equipment Co.
- Gerard G. Leeds Co., Inc.
- Precision Apparatus Co., Inc.
- *RHEEM MFG. CO., ELECTRONICS DIV.

METERS

- Advanced Products Co., The
- Airtron, Inc.
- Alto Scientific Co., Inc.
- Amerac Inc.
- Assembly Products, Inc.
- Barnes Development Co.
- Barton Instrument Corp.
- Boonton Radio Corp.
- Burrroughs Corp.
- Consolidated Electrodynamics Corp.
- Daven Co., The
- Davenport Mfg. Co.
- Dejur-Amsco Corp.
- Dynac, Inc.
- Electro-Tech Equipment Co.
- *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
- Geartronics Corp.
- General Electric Co., Apparatus Sales Div.
- Hammett Electric Co.
- *A. W. HAYDON CO., THE
- Haydon Div.-General Time Corp.
- Hickok Electrical Instrument Co., The
- *KAHN & CO., INC.
- Gerard G. Leeds Co., Inc.
- Leeds & Northrup Co.
- Meters Inc.
- Precision Apparatus Co., Inc.
- Q. V. S. Inc.
- Southwestern Industrial Electronics Co.
- Sun Electric Corp.
- Terminal Radio Corp.
- U. S. Gauge Div.-American Machine & Metals Inc.
- Wacline, Inc.

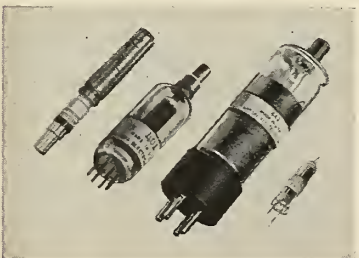
Ammeter

- American Matrix Corp.
- *ANTON ELECTRONIC LABS., INC.
- Assembly Products, Inc.
- Davenport Mfg. Co.
- Dejur-Amsco Corp.

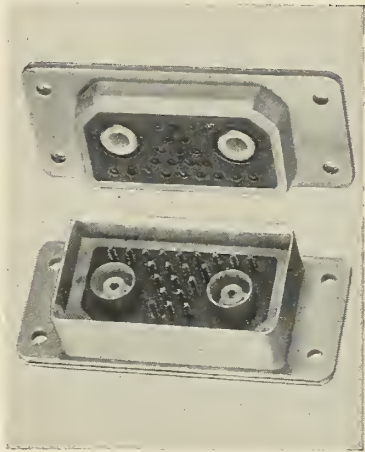


Equipment connector designers and components specification engineers have been encouraged by the development of a new reliable and rugged connector series. This Anton Series WM20 eliminates molding breakage conventionally encountered because of screw-lock and guide pin strain as well as mounting lip damage. It is interchangeable with existing Specification MIL-C-8384 types and is available for front or flush mounting applications.

Reliability and ruggedness of this Anton WM20 series results from a unique design improvement which incorporates the guide pins and screw-lock as part of a die-cast aluminum housing. This restricts all locking force and strain to the metal shell. It provides insurance against obvious as well as hidden strain cracks. Mounting lip breakage is done away with by elimination of the plastic mounting lip in the latest Anton connector development. The connector also incorporates body float which helps eliminate alignment problems. This greatly improves reliability in applications where vibration is encountered.



You can now achieve precise voltage regulation for low current application over a range from 400 volts to 30 KV in a reliable, inexpensive, simple and straightforward manner—the use of Anton Corona Discharge Voltage Regulator tubes. Over 500,000



High and low voltage plus high and low current connections are provided in a single unit by Anton's Series "S-20" connectors. This same series also provides designs which combine coaxial and standard contacts. Space-saving, moisture-proof and strength qualities have also been designed into this new "S" series. The dominant feature is a single molding (Standard Diallyl Phthalate) in each half of the connector. This eliminates "moisture trap" usually found in old style two-piece moldings.

Considerable shut-height space is conserved by a unique counter-sunk mating design. Pins are completely protected. There is positive shell polarization and alignment. The molding is housed in a precision die-cast, irridited aluminum shell. This shell protects, mounts and aligns the connector. For test and trouble shooting convenience, plug and socket can remain "live" when disconnected because the shell also serves to prevent the accidental short circuiting of pins when plug is in open position.

PLEASE VISIT US OR WRITE

All Anton components can be seen at our plant. When you visit New York, you are cordially invited to relax and discuss your component needs with our engineers. But don't wait till then. Write Dept. MR for free, complete data—NOW—on all of Anton's special electronic components.



ANTON ELECTRONIC LABORATORIES, INC.

A subsidiary of United States Hoffman Machinery Corporation
1226 FLUSHING AVE., BROOKLYN 37, N. Y.

checkout

Electric Auto-Life Co., The
Electric Design & Mfg. Co.
Electro-Tech Equipment Co.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Heliport Corp.
Hickok Electrical Instrument Co., The
Gerard G. Leeds Co., Inc.
Marion Electrical Instrument Co.
Meters Inc.
Phaostron Instrument & Electronic Co.
Precision Apparatus Co., Inc.
*ROCHESTER MFG. CO. INC.
Simpson Electric Co.
Sun Electric Corp.
Terminal Radio Corp.
Wacline, Inc.
*WESTINGHOUSE ELECTRIC CORP.

Ammeter R-F

Alto Scientific Co., Inc.
Assembly Products, Inc.
Electro-Tech Equipment Co.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Gerard G. Leeds Co., Inc.
Phaostron Instrument & Electronic Co.
Simpson Electric Co.
Sun Electric Corp.
Terminal Radio Corp.
U. S. Gauge Div., American Machine & Metals
Inc.
Wacline, Inc.
*WESTINGHOUSE ELECTRIC CORP.

Attenuation

Alto Scientific Co., Inc.
Daven Co., The
Demornay-Bonardi
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Microwave Electronics Div., Sperry Gyroscope
Co.
Terminal Radio Corp.

Audio

Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Phaostron Instrument & Electronic Co.
Precision Apparatus Co., Inc.
Ryan Aeronautical Co.
Sun Electric Corp.
Terminal Radio Corp.
Varo Mfg. Co.
Western Electro-Acoustic Lab.

Cable Testing

Associated Research, Inc.
Barnes Development Co.
California Technical Industries, Div. Textron Inc.
Davenport Mfg. Co.
Hammett Electric Co.
Instrument Laboratories
Kay Electric Co.
Gerard G. Leeds Co., Inc.
Peschel Electronics, Inc.
Terminal Radio Corp.

Capacitance

Barnes Development Co.
Boonton Electronics Corp.
Consolidated Airborne Systems, Inc.
Electro-Tech Equipment Co.
Epic, Inc.
Hammett Electric Co.
Industrial Instruments Co.
Gerard G. Leeds Co., Inc.
Precision Apparatus Co., Inc.
Southwestern Industrial Electronics Co.
Terminal Radio Corp.

Conductance

Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Terminal Radio Corp.

Counting Rate

*ANTON ELECTRONIC LABS., INC.
Baird-Atomic, Inc.
Dynac, Inc.
Erie Resistor Corp.
Hammett Electric Co.
I-L-S Instrument Corp.
Gerard G. Leeds Co., Inc.
Potter, Aeronautical Corp.
Radiation Counter Labs., Inc.
Simpson Electric Co.
Systron Corp.
Terminal Radio Corp.
Walkirt Co.

Counting Rate, Nuclear

*ANTON ELECTRONIC LABS., INC.
Baird-Atomic, Inc.

Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Radiation Counter Labs., Inc.
Systron Corp.
Terminal Radio Corp.

D Arsonval

Assembly Products, Inc.
Dejur-Amsco Corp.
Electric Design & Mfg. Co.
Electro-Tech Equipment Co.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Leeds & Northrup Co.
Meters Inc.
Phaostron Instrument & Electronic Co.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Simpson Electric Co.
Terminal Radio Corp.
Wacline, Inc.

Decibel

Boonton Electronics Corp.
Chesapeake Instrument Corp.
Dejur-Amsco Corp.
Electro-Tech Equipment Co.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Instrument Laboratories
Gerard G. Leeds Co., Inc.
Meters Inc.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Herman Hosmer Scott, Inc.
Simpson Electric Co.
Terminal Radio Corp.
Wacline, Inc.

Deflection

Hammett Electric Co.
Hickok Electrical Instrument Co., The
Gerard G. Leeds Co., Inc.
Owen Labs., Inc.
Terminal Radio Corp.

Deviation

Barnes Development Co.
Computer-Measurements Corp.
Consolidated Airborne Systems, Inc.
Guided Missile Div.-De Havilland Aircraft of
Canada Ltd.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Gerard G. Leeds Co., Inc.
Marconi Instruments
Minneapolis-Honeywell Regulator Co., Indust.
Div.
Terminal Radio Corp.
Varo Mfg. Co.

Distortion & Noise

Airborne Instruments Lab., Inc.
Boonton Electronics Corp.
Electro-Tech Equipment Co.
Empire Products Sales Corp.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Ryan Aeronautical Co.
Terminal Radio Corp.
Western Electro-Acoustic Lab.

Dosimeter

*AMERICAN MACHINE & FOUNDRY CO.
*ANTON ELECTRONIC LABS., INC.
Baird-Atomic, Inc.
Cambridge Instrument Company, Inc.
Hammett Electric Co.
Landsverk Electrometer Co.
Gerard G. Leeds Co., Inc.
Menlo Research Lab.
Radiation Counter Labs., Inc.
Terminal Radio Corp.

Dosimeter, Nuclear

*ANTON ELECTRONIC LABS., INC.
Baird-Atomic, Inc.
Cambridge Instrument Company, Inc.
Computer-Measurements Corp.
Hammett Electric Co.
Landsverk Electrometer Co.
Gerard G. Leeds Co., Inc.
Menlo Research Lab.
Radiation Counter Labs., Inc.
Terminal Radio Corp.

Elapsed Time

Advanced Products Co., The
*ANTON ELECTRONIC LABS., INC.
Baird-Atomic, Inc.
Bergen Labs.
Burroughs Corp.
Dejur-Amsco Corp.
Dynac, Inc.
Eldorado Electronics
Electro-Tech Equipment Co.
Elgin Micronics, West Coast Div.-Elgin National
Watch Co.

Epic, Inc.
Erie Resistor Corp.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
*A. W. HAYDON CO., THE
Gerard G. Leeds Co., Inc.
Marion Electrical Instrument Co.
Simpson Electric Co.
Systron Corp.
Terminal Radio Corp.
Wacline, Inc.

Electrometer

Cambridge Instrument Company, Inc.
Curtiss-Wright Corp., Electronics Div.
Hallikainen Instruments
Hammett Electric Co.
Keithley Instruments, Inc.
Landsverk Electrometer Co.
Gerard G. Leeds Co., Inc.
Nuclear-Chicago Corp.
Terminal Radio Corp.
Wacline, Inc.

Electronic Micrometer

Alpha Instrument Co.
Cleveland Instrument Co.
Computer-Measurements Corp.
Consolidated Avionics Corp.
Daytronic Corp.
Decker Corp., The
J. W. Dice Co.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Terminal Radio Corp.

Events-Per-Unit-Time

Advanced Products Co., The
Baird-Atomic, Inc.
Burroughs Corp.
Burroughs Corp., Electronic Tube Div.
Computer-Measurements Corp.
Dunlap Electronics, Inc.
Dynac, Inc.
Eldorado Electronics
Erie Resistor Corp.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Potter, Aeronautical Corp.
Radiation Counter Labs., Inc.
Systron Corp.
Terminal Radio Corp.
Walkirt Co.

Flaw

Baird-Atomic, Inc.
Barton Instrument Corp.
Brooks Rotameter Co.
Fischer & Porter Co.
Hagan Chemicals & Controls, Inc.
Hallikainen Instruments
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Gerard G. Leeds Co., Inc.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
George L. Nankervis Co.
Pioneer-Central Div., Bendix Aviation Corp.
Potter Aeronautical Corp.
Southwestern Industrial Electronics Co.
Systron Corp.
Terminal Radio Corp.
Trimount Instrument Co.
Waugh Engrg. Co.

Flutter

Amplifier Corp. of America
Barton Instrument Corp.
D & R, Ltd.
Hammett Electric Co.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
Telectro Industries Corp.
Terminal Radio Corp.

Flux

Cambridge Instrument Company, Inc.
Electro-Tech Equipment Co.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Terminal Radio Corp.

FM Deviation

Browning Laboratories, Inc.
*DATA-CONTROL SYSTEMS INC.
Gertsch Products Inc.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Terminal Radio Corp.

Footcandle

Computer-Measurements Corp.
Electro-Tech Equipment Co.
Hammett Electric Co.
Terminal Radio Corp.

Frequency

Acromag Inc.
Aircorn Inc.
Airtron, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
James G. Biddle Co.
Burroughs Corp., Electronic Tube Div.
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Douglas Microwave Co., Inc.
Dunlap Electronics, Inc.
Dync, Inc.
Electro Impulse Lab., Inc.
Electro-Tech Equipment Co.
Epic, Inc.
Eric Resistor Corp.
General Communication Co.
General Electric Co., Apparatus Sales Div.
Gertsch Products Inc.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
I-L-S Instrument Corp.
Kay Electric Co.
Gerard G. Leeds Co., Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
Narda Microwave Corp., The
Northeastern Engrg. Inc.
Potter Aeronautical Corp.
Saratoga Industries
Syrton Corp.
*TELERAD MFG. CORP.
Terminal Radio Corp.
Varo Mfg. Co.
Wacline, Inc.
Walkirt Co.

Galvanometer

Assembly Products, Inc.
James G. Biddle Co.
Cambridge Instrument Company, Inc.
Consolidated Electroynamics Corp.
Electronics International Co.
Electro-Tech Equipment Co.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Hamilton Watch Co., Military Products Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Leeds & Northrup Co.
Massa Labs., Inc.
Meters Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Owen Labs., Inc.
Photon Instrument Co.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Terminal Radio Corp.
Wacline, Inc.

Grid Dip

Alto Scientific Co., Inc.
Boonton Electronics Corp.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Telectro Industries Corp.
Terminal Radio Corp.

Impedance

Alto Scientific Co., Inc.
Hammett Electric Co.
Kay Electric Co.
Gerard G. Leeds Co., Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
Narda Microwave Corp., The
North Atlantic Industries, Inc.
Sun Electric Corp.
Terminal Radio Corp.

Industrial

Baird-Atomic, Inc.
Electro-Tech Equipment Co.
Hammett Electric Co.
General Electric Co., Apparatus Sales Div.
Instrument Laboratories
Gerard G. Leeds Co., Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Peschel Electronics, Inc.
Southwestern Industrial Electronics Co.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Infrared

Barnes Engineering Co.
Hammett Electric Co.
Infrared Industries Inc.
Production Research Corp.
Q. V. S. Corp.
Terminal Radio Corp.

Intermodulation

Empire Products Sales Corp.
Hammett Electric Co.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.

Terminal Radio Corp.
Varo Mfg. Co.

Kilovolt

Associated Research, Inc.
Davenport Mfg. Co.
Electric Design & Mfg. Co.
Electro-Tech Equipment Co.
John Fluke Mfg. Co., Inc.
General Electric Co., Apparatus Sales Div.
Gertsch Products Inc.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Keithley Instruments, Inc.
Marion Electrical Instrument Co.
Meters Inc.
Opac Electric Co.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Ryan Aeronautical Co.
Terminal Radio Corp.
Wacline, Inc.

*WESTINGHOUSE ELECTRIC CORP.

Kilowatt

Electro-Tech Equipment Co.
John Fluke Mfg. Co., Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Terminal Radio Corp.

*WESTINGHOUSE ELECTRIC CORP.

Light

Electro-Tech Equipment Co.
Hammett Electric Co.
Terminal Radio Corp.

Megohm

American Metrix Corp.
Associated Research, Inc.
James G. Biddle Co.
Brush Instruments, Div.-Cleveland Corp.
Consolidated Airborne Systems, Inc.
Davenport Mfg. Co.
Electro-Tech Equipment Co.
Epic, Inc.
Hammett Electric Co.
Industrial Instruments Inc.
Keithley Instruments, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Terminal Radio Corp.

Microfrad

Ballantine Labs., Inc.
Epic, Inc.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Terminal Radio Corp.

Microvolt

Alpha Instrument Co.
Boonton Electronics Corp.
Empire Products Sales Corp.
Epic, Inc.
Thomas T. Fox Co.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Kay Electric Co.
Keithley Instruments, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Terminal Radio Corp.
Wacline, Inc.

Microwave

Airtron, Inc.
Amerac Inc.
California Technical Industries, Div.-Tetron Inc.
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Douglas Microwave Co., Inc.
Electro Impulse Lab., Inc.
Thomas T. Fox Co.
Hammett Electric Co.
Microwave Electronics Div., Sperry Gyroscope Co.
Narda Microwave Corp., The

*TELERAD MFG. CORP.

Terminal Radio Corp.
Univac, Inc.
Wacline, Inc.
Waveline, Inc.

Milliampere

Alto Scientific Co., Inc.
American Metrix Corp.
Assembly Products, Inc.

Dejur-Amsco Corp.
Electric Design & Mfg. Co.
Electro-Tech Equipment Co.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Keithley Instruments, Inc.
Gerard G. Leeds Co., Inc.
Marion Electrical Instrument Co.
Meters Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Non-Linear Systems Inc.
Phaestron Instrument & Electronic Co.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Terminal Radio Corp.
Wacline, Inc.

Millivolt

Alpha Instrument Co.
Alto Scientific Co., Inc.
American Metrix Corp.
Assembly Products, Inc.
Ballantine Labs., Inc.
Bergen Labs.
Boonton Electronics Corp.
Curtiss-Wright Corp., Electronics Div.
Daven Co.
Davenport Mfg. Co.
Dejur-Amsco Corp.
Dunlap Electronics, Inc.
Electric Design & Mfg. Co.
Epic, Inc.
Fisher Research Lab., Inc.
John Fluke Mfg. Co., Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Industrial Control Co.

*KAHN & CO., INC.

Keithley Instruments, Inc.
Gerard G. Leeds Co., Inc.
Meters Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
F. L. Moseley Co.
North Atlantic Industries, Inc.
Phaestron Instrument & Electronic Co.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Terminal Radio Corp.
Thermo Electric Co., Inc.

Modulation

Empire Products Sales Corp.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Terminal Radio Corp.
Varo Mfg. Co.

Moisture, Electronic

Alpha Instrument Co.
Consolidated Electroynamics Corp.
Electronic Measurements Corp.
Hammett Electric Co.
Marconi Instruments
Moisture Register Co.
Terminal Radio Corp.

Multimeter

American Metrix Corp.
*ANTON ELECTRONIC LABS., INC.
Ballantine Labs., Inc.
Daven Co., The
Dejur-Amsco Corp.
Electro-Tech Equipment Co.
Hammett Electric Co.
Instrument Laboratories
Gerard G. Leeds Co., Inc.
Non-Linear Systems Inc.
Phaestron Instrument & Electronic Co.
Precision Apparatus Co., Inc.
*RHEM MFG. CO., ELECTRONICS DIV.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Terminal Radio Corp.
Wacline, Inc.

Multiplier

Daven Co., The
Electro-Tech Equipment Co.
Hammett Electric Co.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Terminal Radio Corp.

Noise, Electrical Measurement

Acton Laboratories Inc.
Airborne Instruments Lab., Inc.

... checkout

Bush Instruments, D.v., Cleveite Corp.
Chesapeake Instrument Corp.
Empire Products Sales Corp.
Hammett Electric Co.
Kay Electric Co.
Gerard G. Leeds Co., Inc.
Terminal Radio Corp.
Western Electro-Acoustic Lab.

Ohm

Alpha Instrument Co.
American Metrix Corp.
Associated Research, Inc.
Bergen Labs.
James G. Biddle Co.
Davenport Mfg. Co.
J. W. Dice Co.
Electric Auto-Lite Co., The
Epic, Inc.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Meters Inc.
Non-Linear Systems Inc.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Telefoto Industries Corp.
Terminal Radio Corp.

Output, Electrical Measurement

American Metrix Corp.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Precision Apparatus Co., Inc.
Sun Electric Corp.
Terminal Radio Corp.
Wacline, Inc.

Output, R-F

Boonton Electronics Corp.
Daven Co., The
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Kay Electric Co.
Gerard G. Leeds Co., Inc.
Sun Electric Corp.
Telefoto Industries Corp.
Terminal Radio Corp.
Wacline, Inc.

Panel

American Metrix Corp.
Assembly Products, Inc.
Dejur-Amsco Corp.
Electric Design & Mfg. Co.
Electro-Tech Equipment Co.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Leeds & Northrup Co.
Marion Electrical Instrument Co.
Meters Inc.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Simpson Electric Co.
Sun Electric Corp.
Terminal Radio Corp.
Trio Laboratories, Inc.
Wacline, Inc.

Ph Meters, Recorders & Comparators

Hammett Electric Co.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
Photovolt Corp.
Polarad Electronics Corp.
Terminal Radio Corp.

Phase

Aclon Laboratories Inc.
Bergen Labs.
Electro-Tech Equipment Co.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
North Atlantic Industries, Inc.
Ryan Aeronautical Co.
Systrom Corp.
Telechrome Mfg. Corp.
Terminal Radio Corp.
Theta Instrument Corp.
Trio Laboratories, Inc.
Varo Mfg. Co.
Weston Hydraulics, Ltd.
Wintronics

Photoelectric Reflection

Eldorado Electronics
Hammett Electric Co.
Photovolt Corp.
Terminal Radio Corp.

Power Output

Daven Co., The
Ess Instrument Co.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Gerard G. Leeds Co., Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
Terminal Radio Corp.

Pressure

***AEROTEST LABORATORIES, INC.**
Barton Instrument Corp.
Consolidated Controls Corp.
Consolidated Electrodynamics Corp.
Decker Corp., The
Dynamic Instrument Co., Inc.
Fischer & Porter Co.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Hagan Chemicals & Controls, Inc.
Hammett Electric Co.
Kollsman Instrument Corp., Sub.—Standard Coil Products Co. Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Northam Electronics, Inc.
***ROCHESTER MFG. CO. INC.**
Servomechanisms, Inc.
Systrom Corp.
Terminal Radio Corp.
U. S. Gauge Div., American Machine & Metals, Inc.

Pyrometer

Barnes Engineering Co.
Eisler Engrg. Co., Inc.
Electro-Tech Equipment Co.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Illinois Testing Laboratories, Inc.
Leeds & Northrup Co.
Meters Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Phasotron Instrument & Electronic Co.
Pyrometer Instrument Co., Inc.
Terminal Radio Corp.

Q

Alpha Instrument Co.
Boonton Radio Corp.
Hammett Electric Co.
Kay Electric Co.
Marconi Instruments
Terminal Radio Corp.

Radiation, Nuclear

Baird-Atomic, Inc.
Hammett Electric Co.
Jordan Electronics, Div.—Victoreen Instrument Co.
Landsverk Electrometer Co.
Gerard G. Leeds Co., Inc.
Menlo Research Lab.
Nuclear-Chicago Corp.
Radiation Counter Labs., Inc.
Radiation Instrument Development Laboratory, Inc.
Systrom Corp.
Terminal Radio Corp.

Rate

Baird-Atomic, Inc.
Erie Resistor Corp.
Hammett Electric Co.
Instruments Div.—Phillips Electronics, Inc.
Gerard G. Leeds Co., Inc.
Milijan Div., Paul Omohundro Co.
Potter Aeronautical Corp.
Radiation Counter Labs., Inc.
Systrom Corp.
Terminal Radio Corp.

Ratio

Baird-Atomic, Inc.
Barton Instrument Corp.
Brunswick Instruments
Dynac, Inc.
Fischer & Porter Co.
Guardian Electric Mfg. Co.
Hagan Chemicals & Controls, Inc.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Gerard G. Leeds Co., Inc.
Non-Linear Systems Inc.
Potter Aeronautical Corp.
Terminal Radio Corp.
Transformers, Inc.

Recording

Antlab Inc.
Electro-Tech Equipment Co.
Fischer & Porter Co.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.

Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Potter Aeronautical Corp.
Research Appliance Co.
Telefoto Industries Corp.
Terminal Radio Corp.

R-F Power

Aircorn Inc.
Brunswick Instruments
Electro Impulse Lab., Inc.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Gerard G. Leeds Co., Inc.
Marconi Instruments
Polarad Electronics Corp.
***TELERAD MFG. CORP.**
Terminal Radio Corp.
Wacline, Inc.

Snop Around

Electro-Tech Equipment Co.
Hammett Electric Co.
Terminal Radio Corp.

Sound Level

Chesapeake Instrument Corp.
Daven Co., The
Electro-Tech Equipment Co.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Kay Electric Co.
Herman Hosmer Scott, Inc.
Simpson Electric Co.
Terminal Radio Corp.
Western Electro-Acoustic Lab.

Spectral

Baird-Atomic, Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Polarad Electronics Corp.
Terminal Radio Corp.

Standing Wave Radio

Alpha Instrument Co.
Alto Scientific Co., Inc.
Browning Laboratories, Inc.
California Technical Industries, Div.—Textron Inc.
***DALMO VICTOR CO., DIV.—TEXTRON INC.**
Electro Impulse Lab., Inc.
Hammett Electric Co.
E. F. Johnson Co.
Microwave Electronics Div., Sperry Gyroscope Co.
Terminal Radio Corp.
Uniwave, Inc.

Tachometer

Acromag Inc.
Anthor Testing Instrument Co., Inc.
Associated Research, Inc.
James G. Biddle Co.
Computer-Measurements Corp.
Consolidated Airborne Systems, Inc.
Dynac, Inc.
Electric Auto-Lite Co., The
Electro Products Labs., Inc.
Electro-Tech Equipment Co.
Epic, Inc.
Geartronics Corp.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
I-L-S Instrument Corp.
Kollsman Instrument Corp., Sub.—Standard Coil Products Co. Inc.
Potter Aeronautical Corp.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Terminal Radio Corp.
Uniwave, Inc.
Wacline, Inc.

Tension

Daytronic Corp.
Hammett Electric Co.
Terminal Radio Corp.
Wacline, Inc.

Thermocouple

Acromag Inc.
Assembly Products, Inc.
Avien, Inc.
Consolidated Controls Corp.
Electric Auto-Lite Co., The
Electro-Tech Equipment Co.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Illinois Testing Laboratories, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Lewis Engrg. Co., The
Minneapolis-Honeywell Regulator Co., Indust. Div.
Pyrometer Instrument Co., Inc.
Rayco Instruments

Simpson Electric Co.
Terminal Radio Corp.
Thermo Electric Co., Inc.
Wacline, Inc.

Thermometer

Thomas A. Edison Ind., Instrument Div.—
McGraw-Edison Co.
Electric Auto-Life Co., The
Electro-Tech Equipment Co.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Illinois Testing Laboratories, Inc.
Lewis Engrg. Co., The
Minco Products, Inc.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
Palmer Thermometers, Inc.
Powers Regulator Co., The
*ROCHESTER MFG. CO. INC.
Simpson Electric Co.
Terminal Radio Corp.

Thrust

B & F Instruments, Inc.
Consolidated Controls Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Hammett Electric Co.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
Photocon Research Products
Terminal Radio Corp.
U. S. Gauge Div., American Machine & Metals,
Inc.

Time

Bergen Labs.
M. Ducommun Co.
Electro-Tech Equipment Co.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
*A. HAYDON CO. THE
Haydon Div.-General Time Corp.
Terminal Radio Corp.
Wacline, Inc.

Torque

B & F Instruments, Inc.
Bergen Labs.
Consolidated Controls Corp.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Minneapolis-Honeywell Regulator Co., Indust.
Div.
Terminal Radio Corp.
U. S. Gauge Div., American Machine & Metals,
Inc.

Ultra-Violet

Alpha Instrument Co.
Hammett Electric Co.
Menlo Research Lab.
Process & Instruments
Terminal Radio Corp.
Ultra-Violet Products, Inc.

Vacuum Tube Volt

Acton Laboratories Inc.
Alto Scientific Co., Inc.
Balanfine Labs., Inc.
Boonton Electronics Corp.
Consolidated Electrodynamics Corp.
Davenport Mfg. Co.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Kay Electric Co.
Keithley Instruments, Inc.
Gerard G. Leeds Co., Inc.
Leitch Engrg. Corp.
North Atlantic Industries, Inc.
Southwestern Industrial Electronics Co.
Terminal Radio Corp.
Trio Laboratories, Inc.
Waveforms, Inc.

Vibrating Reed

James G. Biddle Co.
Hammett Electric Co.
Terminal Radio Corp.

Vibration

Columbia Research Labs.
Consolidated Electrodynamics Corp.
Epic, Inc.
Hammett Electric Co.
*KAHN & CO., INC.
Kay Electric Co.
MB Mfg. Co.
Southwestern Industrial Electronics Co.
Terminal Radio Corp.

Viscosity, Electronic

Electronic Measurements Corp.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Terminal Radio Corp.

Volt-Ohm, Electronic

Associated Research, Inc.
Bergen Labs.
Electronic Associates, Inc.
Electro-Tech Equipment Co.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Gerard G. Leeds Co., Inc.
Non-Linear Systems, Inc.
Precision Apparatus Co., Inc.
Southwestern Industrial Electronics Co.
Systron Corp.
Terminal Radio Corp.
Trio Laboratories, Inc.

Watt

Bergen Labs.
Chemalloy Electronics Corp.
Electro Impulse Lab., Inc.
Electro-Tech Equipment Co.
Epic, Inc.
John Fluke Mfg. Co., Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Microwave Electronics Div., Sperry Gyroscope
Co.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Watt-Hour

General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Sangamo Electric Co.
Southwest Products Co.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Wave

Aircorn Inc.
Amerac Inc.
Electronic Mechanics, Inc.
Hammett Electric Co.
Kay Electric Co.
Microwave Electronics Div., Sperry Gyroscope
Co.
Radar Design Corp.
*TELERAD MFG. CORP.
Terminal Radio Corp.
Uniwave, Inc.
Wacline, Inc.
Waveline, Inc.

MICA, GLASS BONDED

Allied Plastics Supply Corp.
William Brand & Co., Inc.
Magnetic Shield Div.-Perfection Mica Co.
Mycalex Corp. of America

MICROMETERS, ELECTRONIC

Decker Corp., The
J. W. Dice Co.
Hammett Electric Co.

MICRO-OHMMETERS

Hammett Electric Co.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Transvision, Inc.

MIRRORS, INSPECTION

American Optical Co., Instrument Div.
*BAUSCH & LOMB OPTICAL CO.
Buhl Optical Co.
Engrg. Developments, Inc.
J. W. Fecker, Inc., Sub.-American Optical Co.
Lancaster Glass Corp.
Pacific Universal Products Corp.

MIRRORS, SPECIAL PURPOSE

Acme Industrial Co.
American Optical Co., Instrument Div.
Atlantic Research Corp.
Baird-Atomic, Inc.
*BAUSCH & LOMB OPTICAL CO.
Buhl Optical Co.
Davidson Mfg. Co.
Eastman Kodak Co.
J. W. Fecker, Inc., Sub.-American Optical Co.
Lancaster Glass Corp.
Metavac, Inc.
Optomechanisms, Inc.
Pacific Universal Products Corp.
Zenith Optical Laboratory

NUCLEAR

*ANTON ELECTRONIC LABS., INC.
BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
Eldorado Electronics
Garde Mfg. Co.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Analyzers, Coincidence

BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
Eldorado Electronics
Nuclear Corp. of America, Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Radiation Counter Labs., Inc.
Radiation Instrument Development Laboratory,
Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Analyzers, Neutron Absorption

American Electronics, Inc.
Baird-Atomic, Inc.
Eldorado Electronics
Electronic Instrumentation Co., Div.-Ramo-Wool-
dridge Corp.
Nuclear Corp. of America, Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Radiation Instrument Development Laboratory,
Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Analyzers, Spectrum

BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
Consolidated Electrodynamics Corp.
Eldorado Electronics
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Radiation Counter Labs., Inc.
Radiation Instrument Development Laboratory,
Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Assemblies, Shield

Baird-Atomic, Inc.
General Nuclear Corp.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Radiation Counter Labs., Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Badges, Radiation

American Electronics, Inc.
Eastman Kodak Co.
Gerard G. Leeds Co., Inc.
Nemeth, Inc.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Sohl Co., The
Telectro Industries Corp.
Terminal Radio Corp.

Counters

American Electronics, Inc.
*ANTON ELECTRONIC LABS., INC.
BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
General Nuclear Corp.
Gerard G. Leeds Co., Inc.
Menlo Research Lab.
Northeastern Engrg. Inc.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Radiation Counter Labs., Inc.
Radiation Instrument Development Laboratory,
Inc.
Stanley Aviation Corp.
Systron Corp.
Telectro Industries Corp.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Crystals

BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
Garde Mfg. Co.
Menlo Research Lab.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Radiation Counter Labs., Inc.
Reeves-Hoffman Div.
Telectro Industries Corp.
Terminal Radio Corp.

Detectors

BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
Cuno Engrg. Corp., The
Garde Mfg. Co.
General Nuclear Corp.
Menlo Research Lab.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Radiation Counter Labs., Inc.
Stanley Aviation Corp.
Telectro Industries Corp.
Terminal Radio Corp.

Indicators, Radiation

American Electronics, Inc.

checkout

Trio Laboratories, Inc.
Varo Mfg. Co.
Wintronics

*ANTON ELECTRONIC LABS., INC.
BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
Curless-Wright Corp., Electronics Div.
Eldorado Electronics
Jordan Electronics, Div.-Victoreen Instrument Co.
Menlo Research Lab.
Moran Instrument Corp.
Nuclear Corp. of America, Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Radiation Counter Labs., Inc.
Riggs Nucleonic Co.
Telectro Industries Corp.
Terminal Radio Corp.

Meters, Dosimeter

*AMERICAN MACHINE & FOUNDRY CO.
*ANTON ELECTRONIC LABS., INC.
BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
Cambridge Instrument Company, Inc.
Menlo Research Lab.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Radiation Counter Labs., Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Meters, Nuclear Radiation

*ANTON ELECTRONIC LABS., INC.
BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
Electronic Instrumentation Co., Div.—Ramo-Wooldridge
General Nuclear Corp.
Jordan Electronics, Div.-Victoreen Instrument Co. Co.
Menlo Research Lab.
Moran Instrument Corp.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Radiation Counter Labs., Inc.
Riggs Nucleonic Co.
Telectro Industries Corp.
Terminal Radio Corp.

Radioactive Stak

Nuclear Corp. of America, Inc.
Radiation Counter Labs., Inc.
Telectro Industries Corp.
Terminal Radio Corp.
United States Radium Corp.

Tubes, Scintillation

Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Radiation Counter Labs., Inc.
Telectro Industries Corp.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Tubes, Geiger Counter

*ANTON ELECTRONIC LABS., INC.
Baird-Atomic, Inc.
Instruments Division Phillips Electronics, Inc.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Radiation Counter Labs., Inc.
Telectro Industries Corp.
Terminal Radio Corp.

PHASE ANALYZERS

American Electronics, Inc., Data-Tronics Div.
Brush Instruments Div.-Clevite Corp.
*DATA-CONTROL SYSTEMS INC.
General Electric Co., Apparatus Sales Div.
Hallamore Electronics Co.
Haller Raymond & Brown Inc.
Hammett Electric Co.
North Atlantic Industries, Inc.
Nuclear Corp. of America, Inc.
Ryan Aeronautical Co.
Telechrome Mfg. Corp.
Telectro Industries Corp.
Theta Instrument Corp.
Varo Mfg. Co.
Wintronics

PHASEMETERS

American Electronics, Inc., Data-Tronics Div.
Ballantine Labs, Inc.
Bergen Labs.
*DATA-CONTROL SYSTEMS INC.
General Electric Co., Apparatus Sales Div.
Hallamore Electronics Co.
Hammett Electric Co.
Mercury International Industries Inc.
North Atlantic Industries, Inc.
Ryan Aeronautical Co.
Syston Corp.
Telechrome Mfg. Corp.
Telectro Industries Corp.
Theta Instrument Corp.

PICKUPS, PRESSURE

Atlantic Research Corp.
BJ Electronics, Borg-Warner Corp.
Baldwin-Lima-Hamilton Corp., Electronics & Instrumentation Divs.
Consolidated Electrodynamics Corp.
Dynametrics Corp.
Dynamic Instrument Co., Inc.
Edcliff Instruments
Endevco Corp.
Fairchild Camera & Instrument Corp., Industrial Camera Div.
Fairchild Controls Corp., Components Divs.
*GARRETT CORP., THE AIRESEARCH MFG. DIVS.
Haller Raymond & Brown Inc.
Iron Fireman Mfg. Co., Electronics Div.
Kollsman Instrument Corp., Sub.—Standard Coil Products Co., Inc.
Mercury International Industries Inc.
Photocon Research Products
Servomechanisms, Inc.
Trans-Sonics, Inc.
Ultradyn, Inc.

PICKUPS, TEMPERATURE

Advanced Electronics, Inc.
Allegany Instrument Co., Inc.
Arnoux Corp.
Atlantic Research Corp.
Conax Corp.
Electronic Processes Corp. of California
Fenwal Inc.
*GARRETT CORP., THE AIRESEARCH MFG. DIVS.
Haller Raymond & Brown Inc.
Illinois Testing Laboratories, Inc.
Rahm Instruments, Div.-American Machine & Metals, Inc.
Trans-Sonics, Inc.
United Control Corp.
Vap-Air Div., Vapor Heating Corp.

POTENTIOMETERS, ABSOLUTE PRESSURE

Brush Instruments, Div.-Clevite Corp.
Computer Instruments Corp.
Edcliff Instruments
Fairchild Controls Corp., Components Div.
Friez Instrument Div.-Bendix Aviation Corp.
*GARRETT CORP., THE AIRESEARCH MFG. DIVS.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.
Iron Fireman Mfg. Co., Electronics Div.
Rahm Instruments, Div.-American Machine & Metals, Inc.
Servonic Instruments, Inc.
Trans-Sonics, Inc.

POTENTIOMETERS, DIFFERENTIAL PRESSURE

Brush Instruments Div.-Clevite Corp.
Computer Instruments Corp.
Edcliff Instruments
Fairchild Controls Corp., Components Div.
Friez Instrument Div.-Bendix Aviation Corp.
*GARRETT CORP., THE AIRESEARCH MFG. DIVS.
General Electric Co., Apparatus Sales Div.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.
Iron Fireman Mfg. Co., Electronics Div.
Rahm Instruments, Div.-American Machine & Metals, Inc.
Servonic Instruments, Inc.
Trans-Sonics, Inc.

PRESSURE INSTRUMENTS

Baldwin-Lima-Hamilton Corp., Electronics & Instrumentation Divs.
Brush Instruments, Div.-Clevite Corp.
Computer Instruments Corp.
Consolidated Electrodynamics Corp.
Crescent Engrg. & Research Co.
Datran Electronics, Div.—Mid-Continent Mfg., Inc.
Dynametrics Corp.
Dynamic Instrument Co., Inc.
Edcliff Instruments
Thomas A. Edison Ind., Instrument Div.—Mc-Graw-Edison Co.
Fischer & Porter Co.
Friez Instrument Div.-Bendix Aviation Corp.
*GARRETT CORP., THE AIRESEARCH MFG. DIVS.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.
Hagan Chemicals & Controls, Inc.
Hammett Electric Co.
E. Vernon Hill & Co.
Iron Fireman Mfg. Co., Electronics Div.
Photocon Research Products
Rahm Instruments, Div.-American Machine & Metals, Inc.
Trans-Sonics, Inc.
Trimount Instrument Co.

PYROMETERS, OPTICAL

Electro-Tech Equipment Co.

Epic, Inc.
Leeds & Northrup Co.
Pyrometer Instrument Co., Inc.

PYROMETERS, RADIATION

Barnes Engineering Co.
Electronic Control Corp.
Electro-Tech Equipment Co.
Epic, Inc.
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Indus. Div.
Pyrometer Instrument Co., Inc.
Servo Corp. of America

PYROMETERS, RESISTANCE

Electro-Tech Equipment Co.
General Electric Co., Apparatus Sales Div.
Hagan Chemicals & Controls, Inc.
Hickok Electrical Instrument Co., The
Illinois Testing Laboratories, Inc.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Indus. Div.
Thermo Electric Co., Inc.

SWITCHES

*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.

TACHOMETERS, ELECTRONIC

Acromag Inc.
American Electronics, Inc.
Associated Research, Inc.
B & H Instrument Co., Inc.
Burroughs Corp., Electronic Tube Div.
Cardinal Instrumentation Corp.
Computer-Measurements Corp.
Consolidated Airborne Systems, Inc.
Dynac, Inc.
Erie Resistor Corp.
*GARRETT CORP., THE AIRESEARCH MFG. DIVS.
Potter Aeronautical Corp.
Uniwave, Inc.
Wacline, Inc.

TIMERS

Aemco Inc.
Advanced Products Co., The
Alden Electronic & Impulse Recording Equip Co.
Allegany Instrument Co., Inc.
Amglo Corp.
Beattie-Coleman, Inc.
Burroughs Corp.
Consolidated Avionics Corp.
*COOPER DEVELOPMENT CORP.
Cutler-Hammer Inc.
Joe Davidson & Associates
Dimco-Gray Co.
M. Ducommun Co.
Electro-Tech Equipment Co.
Elgin Micronics, West Coast Div.—Elgin National Watch Co.
Exact Engrg. & Mfg. Inc.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
General Sound Control, Inc.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.
Hamilton Watch Co., Military Products Div.
Hammett Electric Co.
*A. W. HAYDON CO., THE
Haydon Div.—General Time Corp.
Industrial Electronic Engineers
*KAHN & CO., INC.
Jas. P. Marsh Corp.
Mast Development Co., Inc.
Mechanical Div.—General Mills, Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Ordnance Div.
Nuclear-Chicago Corp.
Paragon Electric Co.
Radio Corporation of America, Defense Electronic Products
Telectro Industries Corp.
Thompson-Ramo-Wooldridge Products Co., The
Vermaline Products Co.
Waxman Watch Co. Inc.
Waveguide, Inc.
G. C. Wilson & Co.

Automatic Cycle

AEMCO Inc.
Abrams Instrument Corp.
Advanced Products Co., The
Alden Electronic & Impulse Recording Equip Co.
Amglo Corp.
Baird-Atomic, Inc.
Beattie-Coleman, Inc.
Consolidated Avionics Corp.
Cutler-Hammer Inc.
Henry G. Dietz Co., Inc., The

Electronic Techniques, Inc.
Electro-Tech Equipment Co.
Elgin Micronics, West Coast Div.—Elgin National Watch Co.
Exact Engrg. & Mfg. Inc.
General Electric Co., Apparatus Sales Div.
Greenleaf Mfg. Co., The, Div.—Mandrel Industries Inc.
Hamilton Watch Co., Military Products Div.
Hammett Electric Co.
*A. W. HAYDON CO., THE
Haydon Div.—General Time Corp.
Hupp Instrumentation, Div.—Erie-Pacific Industrial Electronic Engineers
Jordan Electronics, Div.—Victoreen Instrument Co.
P. R. Mallory & Co. Inc.
Most Development Co., Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Paragon Electric Co.
Sangamo Electric Co.
Syston Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.
Thompson-Ramo-Woodbridge Products Co., The
Vemaline Products Co.
Walkirt Co.
Wough Engrg. Co.
Waveguide, Inc.
G. C. Wilson & Co.
Zenith Electric Co.

Hamilton Watch Co., Military Products Div.
Hammett Electric Co.
*A. W. HAYDON CO., THE
Haydon Div.—General Time Corp.
Hupp Instrumentation, Div.—Erie-Pacific Industrial Electronic Engineers
Lektro Laboratories, Inc.
Lytle Engrg. & Mfg. Co.
P. R. Mallory & Co. Inc.
Most Development Co., Inc.
Nemeth, Inc.
Paragon Electric Co.
Photocon Research Products
Syston Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.
Thompson-Ramo-Woodbridge Products Co., The
Vemaline Products Co.
Walkirt Co.
Wough Engrg. Co.
Waveguide, Inc.
G. C. Wilson & Co.
Zenith Electric Co.

Most Development Co., Inc.
Optimized Devices, Inc.
Paragon Electric Co.
Resdel Engrg. Corp.
Southwestern Industrial Electronics Co.
Syston Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.
Thompson-Ramo-Woodbridge Products Co., The
Vap-Air Div., Vapor Heating Corp.
Vemaline Products Co.
Walkirt Co.
G. C. Wilson & Co.
Zenith Electric Co.

Automatic Reset

AEMCO Inc.
Abrams Instrument Corp.
Advanced Products Co., The
Alden Electronic & Impulse Recording Equip. Co.
Amgo Corp.
Baird-Atomic, Inc.
Computer-Measurements Corp.
Consolidated Avionics Corp.
Cutler-Hammer Inc.
Henry G. Dietz Co., Inc., The
Electronic Techniques, Inc.
Electro-Tech Equipment Co.
Elgin Micronics, West Coast Div.—Elgin National Watch Co.
Exact Engrg. & Mfg. Inc.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
General Sound Control, Inc.
Greenleaf Mfg. Co., The, Div.—Mandrel Industrial Inc.

Automatic Sequence

Abrams Instrument Corp.
Advanced Products Co., The
Alden Electronic & Impulse Recording Equip. Co.
Amgo Corp.
Baird-Atomic, Inc.
Beattie-Coleman, Inc.
Consolidated Avionics Corp.
*COOPER DEVELOPMENT CORP.
Cutler-Hammer Inc.
Henry G. Dietz Co., Inc., The
Electronic Engrg. Co. of California
Electronic Processes Corp. of California
Electronic Techniques, Inc.
Electro-Tech Equipment Co.
Exact Engrg. & Mfg. Inc.
General Controls Co.
General Electric Co., Apparatus Sales Div.
Greenleaf Mfg. Co., The, Div.—Mandrel Industries Inc.
Hamilton Watch Co., Military Products Div.
Hammett Electric Co.
*A. W. HAYDON CO., THE
Haydon Div.—General Time Corp.
Industrial Electronic Engineers
Jordan Electronics, Div.—Victoreen Instrument Co.
*KAHN & CO., INC.
P. R. Mallory & Co. Inc.

Clock Radio

Hamilton Watch Co., Military Products Div.
Hammett Electric Co.
Most Development Co., Inc.
Telectro Industries Corp.

Counting

Anglo Corp.
Baird-Atomic, Inc.
Computer-Measurements Corp.
Electro-Tech Equipment Co.
Exact Engrg. & Mfg. Inc.
Hammett Electric Co.
*A. W. HAYDON CO., THE
Haydon Div.—General Time Corp.
Hupp Instrumentation, Div.—Erie-Pacific Industrial Electronic Engineers
Lytle Engrg. & Mfg. Co.
Most Development Co., Inc.
Photocon Research Products
Syston Corp.
Telectro Industries Corp.
Wacline, Inc.
Walkirt Co.
G. C. Wilson & Co.

Cycle

AEMCO Inc.
Advanced Products Co., The
Alden Systems Co.
Amgo Corp.
Baird-Atomic, Inc.
Beattie-Coleman, Inc.
Cutler-Hammer Inc.
Electro-Tech Equipment Co.
Exact Engrg. & Mfg. Inc.
Hammett Electric Co.
*A. W. HAYDON CO., THE

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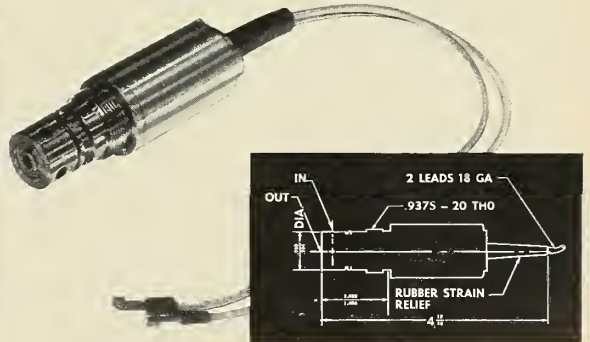
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Paragon Electric Co.
Telectro Industries Corp.
Vacuum Tube Products Co. Inc.
Vemaline Products Co.
G. C. Wilson & Co.
Zenith Electric Co.

Electronic

Allegany Instrument Co., Inc.
Amelco, Inc.
Anglo Corp.
Autotron, Inc.
Baird-Atomic, Inc.
Bergen Labs.
Burroughs Corp.
Computer-Measurements Corp.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
***COOPER DEVELOPMENT CORP.**
Henry G. Dietz Co., Inc., The
Dunlap Electronics, Inc.
Electronic Associates, Inc.
Electronic Engrs. Co. of California
Electronic Processes Corp. of California
Electronic Techniques, Inc.
Electronics Corp. of America
Electro-Tech Equipment Co.
Elgin Micronics West Coast Div.-Elgin National Watch Co.
Erie Resistor Corp.
Exact Engrg. & Mfg. Inc.
First Electronics Corp., The
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
***A. W. HAYDON CO., THE**
Hupp Instrumentation, Div.—Erie-Pacific
I-L-S Instrument Corp.
Jordan Electronics, Div.-Victoreen Instrument Co.
***KAHN & CO., INC.**
Lektira Laboratories, Inc.
Lytle Engrg. & Mfg. Co.
P. R. Mallory & Co. Inc.
Mast Development Co., Inc.
Opad Electric Co.
Ralph M. Parsons Co., The, Electronics Div.
Resdel Engrg. Corp.
Southwestern Industrial Electronics Co.
Systron Corp.
Taylor-Winfield Corp., The
Telectro Industries Corp.
Tempo Instrument Inc.
Vemaline Products Co.
Walkirt Co.
G. C. Wilson & Co.

Hour Counting

Advanced Products Co., The
Bergen Labs.
Consolidated Avionics Corp.
Cutler-Hammer Inc.
M. Ducommun Co.
Electro-Tech Equipment Co.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Elgin National Watch Co.
First Electronics Corp., The
Hamilton Watch Co., Military Products Div.
Hammett Electric Co.
***A. W. HAYDON CO., THE**
Haydon Div.-General Time Corp.
Industrial Electronic Engineers
P. R. Mallory & Co. Inc.
Mast Development Co., Inc.
Nemeth, Inc.
Systron Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.
Wacline, Inc.

Impulse

Baird-Atomic, Inc.
Beattie-Coleman, Inc.
Computer-Measurements Corp.
Electro-Tech Equipment Co.
Erie Resistor Corp.
Exact Engrg. & Mfg. Inc.
Hamilton Watch Co., Military Products Div.
Hammett Electric Co.
Haydon Div.-General Time Corp.
Janco Corp.
Lytle Engrg. & Mfg. Co.
Nemeth, Inc.
Photocon Research Products
Systron Corp.
Telectro Industries Corp.
Walkirt Co.

Inertia

Eldorado Electronics
Exact Engrg. & Mfg. Inc.
Elgin Micronics West Coast Div.-Elgin National Watch Co.
Hammett Electric Co.
Nemeth, Inc.
Technical Oil Tool Corp.
Telectro Industries Corp.

Interval

AEMCO Inc.
Abrams Instrument Corp.
Advanced Products Co., The
Anglo Corp.
Beattie-Coleman, Inc.
Burroughs Corp.
Computer-Measurements Corp.
***COOPER DEVELOPMENT CORP.**
Cutler-Hammer Inc.
Henry G. Dietz Co., Inc., The
Dimco-Gray Co.
Electro-Tech Equipment Co.
Erie Resistor Corp.
Exact Engrg. & Mfg. Inc.
Greenleaf Mfg. Co., The., Div.-Mandrel Industries Inc.
Hamilton Watch Co., Military Products Div.
Hammett Electric Co.
***A. W. HAYDON CO., THE**
Haydon Div.-General Time Corp.
Hupp Instrumentation, Div.—Erie-Pacific
I-L-S Instrument Corp.
Jordan Electronics, Div.-Victoreen Instrument Co.
Lytle Engrg. & Mfg. Co.
P. R. Mallory & Co. Inc.
Mast Development Co., Inc.
Paragon Electric Co.
Ralph M. Parsons Co., The, Electronics Div.
Radiation Counter Labs., Inc.
Reliance Automatic Lighting Co.
Systron Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.
Tempo Instrument Inc.
Traid Corp.
Vemaline Products Co.
Walkirt Co.
Zenith Electric Co.

Motor Operated

AEMCO Inc.
Advanced Products Co., The
Anglo Corp.
Beattie-Coleman, Inc.
Cutler-Hammer Inc.
Joe Davidson & Associates
Dimco-Gray Co.
Electro-Tech Equipment Co.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Exact Engrg. & Mfg. Inc.
Friez Instrument Div.-Bendix Aviation Corp.
General Railway Signal Co.
General Sound Control, Inc.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.
Hamilton Watch Co., Military Products Div.
Hammett Electric Co.
***A. W. HAYDON CO., THE**
Haydon Div.-General Time Corp.
***KAHN & CO., INC.**
Lytle Engrg. & Mfg. Co.
P. R. Mallory Co. Inc.
Minneapolis-Honeywell Regulator Co., Ordnance Div.
Pacific Div.-Bendix Aviation Corp.
Paragon Electric Co.
Spectrol Electronics Div., Carrier Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.
Waveguide, Inc.
Zenith Electric Co.

Multicontact

AEMCO Inc.
Advanced Products Co., The
Anglo Corp.
Electro-Tech Equipment Co.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Exact Engrg. & Mfg. Inc.
Hamilton Watch Co., Military Products Div.
Hammett Electric Co.
***A. W. HAYDON CO., THE**
Haydon Div.-General Time Corp.
***MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
Paragon Electric Co.
Telectro Industries Corp.
Vap-Air Div., Vapor Heating Corp.
Zenith Electric Co.

Percentage

Anglo Corp.
Electro-Tech Equipment Co.
Hammett Electric Co.
Systron Corp.
Telectro Industries Corp.
Zenith Electric Co.

Sequence

AEMCO Inc.
Abrams Instrument Corp.
Advanced Products Co., The
Anglo Corp.
Consolidated Avionics Corp.
Henry G. Dietz Co., Inc., The
Electronic Processes Corp. of California
Electronics Corp. of America
Electro-Tech Equipment Co.

Exact Engrg. & Mfg. Inc.
Fischer & Porter Co.
General Controls Co.
Hammett Electric Co.
***A. W. HAYDON CO., THE**
Haydon Div.-General Time Corp.
Jordan Electronics, Div.-Victoreen Instrument Co.
P. R. Mallory & Co. Inc.
***MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
Paragon Electric Co.
Photocon Research Products
Resdel Engrg. Corp.
Southwestern Industrial Electronics Co.
Systron Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.
Thompson-Ramo-Woolldridge Products Co., The
Walkirt Co.
Waveguide, Inc.
Zenith Electric Co.

Special

AEMCO Inc.
Abrams Instrument Corp.
Advanced Products Co., The
Anglo Corp.
Baird-Atomic, Inc.
Beattie-Coleman, Inc.
Bergen Labs.
Consolidated Avionics Corp.
***COOPER DEVELOPMENT CORP.**
Henry G. Dietz Co., Inc., The
M. Ducommun Co.
Edgerton, Germeshausen & Grier, Inc.
Electronic Techniques, Inc.
Electronics Corp. of America
Electro-Tech Equipment Co.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Exact Engrg. & Mfg. Inc.
Friez Instrument Div.-Bendix Aviation Corp.
Hamilton Watch Co., Military Products Div.
Hammett Electric Co.
***A. W. HAYDON CO., THE**
Haydon Div.-General Time Corp.
Jordan Electronics, Div.-Victoreen Instrument Co.
Lektira Laboratories, Inc.
Lytle Engrg. & Mfg. Co.
Mast Development Co., Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
***MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
Paragon Electric Co.
Ralph M. Parsons Co., The, Electronics Div.
Resdel Engrg. Corp.
Research, Inc.
Spectrol Electronics Div., Carrier Corp.
Systron Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.
Tempo Instrument Inc.
Thompson-Ramo-Woolldridge Products Co., The
Vemaline Products Co.
Walkirt Co.
G. C. Wilson & Co.
Zenith Electric Co.

Thermal

Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
General Railway Signal Co.
Hammett Electric Co.
E. Vernon Hill & Co.
Relay Sales Inc.
Telectro Industries Corp.
George Ulanet Co.
Vap-Air Div., Vapor Heating Corp.
Wilcolator Co., The

Welding, Electronic

Eisler Engrg. Co., Inc.
Ewald Instruments
General Electric Co., Apparatus Sales Div.
Taylor-Winfield Corp., The
Vacuum Tube Products Co. Inc.
G. C. Wilson Co.

WARNING UNITS, FUEL PRESSURE

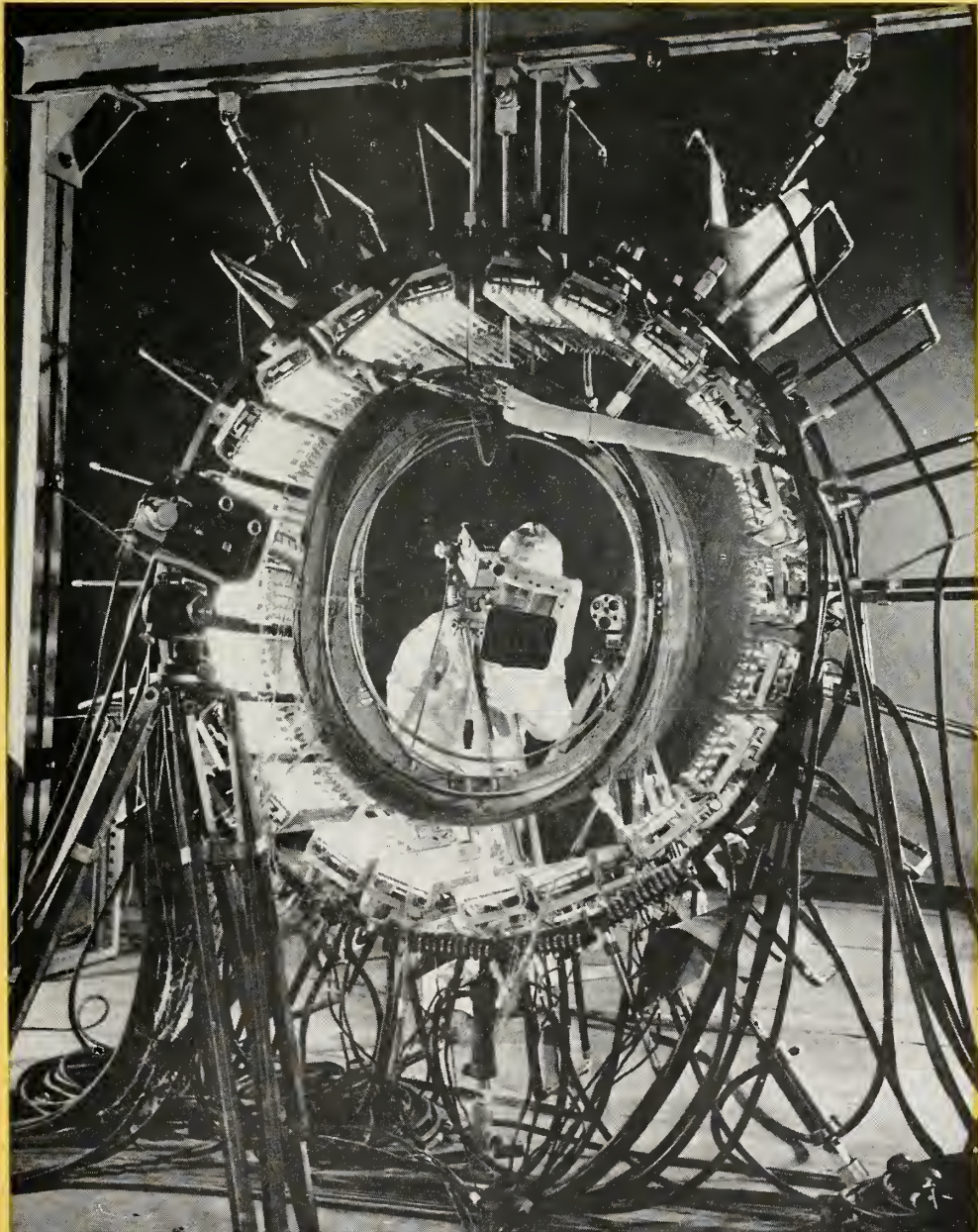
Consolidated Controls Corp.
Dynametrics Corp.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Systron Corp.
Vemaline Products Co.

WARNING UNITS, TEMPERATURE

Consolidated Controls Corp.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Illinois Testing Laboratories, Inc.
Walter Kidde & Co., Inc., Aviation Div.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Pico Products Co.
Systron Corp.
United Control Corp.
Vemaline Products Co.

TEST EQUIPMENT

This includes everything in missile testing, ranging from checkout equipment through static test stands, launching pads and flight simulators.



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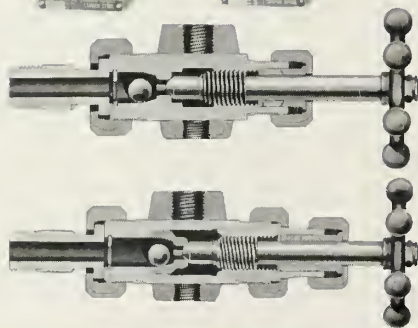
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- Positive Accurate Measurement
- Direct Observation of Fluids

In the missile program, Penberthy gages and valves are serving successfully in a variety of applications from testing to fuel loading. They are obtainable in a choice of materials and designs, both standard and special, for handling liquids of any kind. Used individually and in sets. All materials are strictly according to ASTM, ASME and API specifications.



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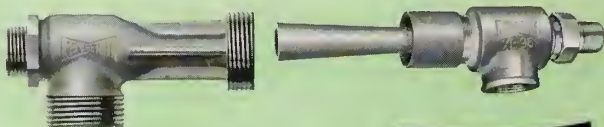
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ACCESSORIES — Explosion-proof and standard illuminators, protectors, instrument valves, tycocks, drain and vent valves and gage scales.

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- *ADVANCE GEAR & MACHINE CORP.
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 - Airborne Accessories Corp.
 - Applied Dynamics Corp.
 - Atlantic Research Corp.
 - Autofon, Inc.
- *AVCO MFG. CORP., CROSLER DIV.
 - Barber-Colman Co.
 - Barton Instrument Corp.
 - CDC Control Services, Inc.
 - Consolidated Diesel Electric Corp., Test Equip. Div.
 - James Cunningham Son & Co., Inc.
 - Joe Davidson & Associates
 - Eclipse-Pioneer Div., Bendix Aviation Corp.
 - Electronic Communications, Inc.
 - Exact Engrg. & Mfg. Inc.
 - Footo Brothers Gear & Machine Corp.
- *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
 - Geartronics Corp.
 - General Controls Co.
 - General Nuclear Corp.
 - Gray Mfg. Co., The
- *GREER HYDRAULICS, INC.
 - Hammett Electric Co.
- *A. W. HAYDON CO., THE
- *KAHN & CO., INC.
 - Kearfott Co., Inc.
 - Lyndon Aircraft, Inc.
 - Lytile Engrg. & Mfg. Co.
 - Menasco Mfg. Co.
- *MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
 - Sun Electric Corp.
 - Talco Engrg. Co., The
 - Talley Corp., The
 - Thompson Products, Inc.
 - Wacline, Inc.
 - Wells Industries Corp.

ACTUATORS, HYDRAULIC

- *ADVANCE GEAR & MACHINE CORP.
 - Aeroproducts Operations, Allison Div., General Motors Corp.
 - Applied Dynamics Corp.
 - Arkwin Industries, Inc.
 - Atlantic Research Corp.
 - Autonetics, Div.-North American Aviation, Inc.
 - Bendix Products Div., Bendix Aviation Corp.
 - CDC Control Services, Inc.
 - Cadillac Gage Co.
 - Clemco Aero Products, Inc.
 - Consolidated Controls Corp.
 - Consolidated Diesel Electric Corp., Test Equip. Div.
 - Joe Davidson & Associates
- *DIVERSEY ENGRG. CO.
- *EASTERN INDUSTRIES, INC.
 - Eaton Mfg. Co., Inc., Fredric Flader Div.
- *ELECTROL CO., Inc.
 - Engelberg Huller Co., Inc.
 - G. W. Galloway Co.
- *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
 - Geartronics Corp.
 - Greenbrier Instruments Inc.
- *GREER HYDRAULICS, INC.
 - Hagan Chemicals & Controls, Inc.
- *HOUDAILLE INDUSTRIES, INC., BUFFALO HYDRAULICS DIV.
 - Hydra-Power Corp.
 - Kearfott Co., Inc.
 - Kelsey-Hayes Co.
 - Kemp Aero Products, Div.-Kemp Inc.
 - Lyndon Aircraft, Inc.
 - Midswell Co., Inc.
 - Menasco Mfg. Co.
 - Minneapolis-Honeywell Regulator Co., Aeronautical Div.
 - O & M Machine Co., Inc.
 - Ozone Metal Products Corp.
 - Pacific Div.-Bendix Aviation Corp.
 - Patch Mfg. Co.
 - Progressive Research & Development Co., Inc.
 - Royal Industries, Inc.
 - Rucker Co., The
 - Sancor Corp.
 - Sun Electric Corp.
 - Talco Engrg. Co., The
 - Thompson Products, Inc.
 - Trimount Instrument Co.
 - Vard Inc.
 - Vickers Inc., Div.-Sperry Rand
- *VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.

- Vinson Mfg. Co. Inc.
 - Waldorf Instrument Co., Div.-F. C. Huyck & Sons
 - Weighing & Control Components, Inc.
 - Wells Industries Corp.
- *WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.
 - Weston Hydraulics, Ltd.
 - Whittaker Controls, Div.-Telecomputing Corp.

ADAPTERS

- Defiance Engrg. & Microwave Corp.
- General R-F Fittings, Inc.
- Sylvania Electric Products Inc., Parts Div.

Crystal

- Elm Mfg. Co. Inc.
- General R-F Fittings, Inc.
- Reeves-Hoffman Div.
- Uniwave, Inc.

Foreign

- General R-F Fittings, Inc.
- Kulka Electric Corp.

Lamp Socket

- American Brass Co., The
- Connector Corp.
- General R-F Fittings, Inc.
- Kulka Electric Corp.
- Frank W. Morse Co.

Line and Dot Sequential

- General R-F Fittings, Inc.

Phase

- General R-F Fittings, Inc.
- Varo Mfg. Co.

Plug

- Amaton Electronic Hardware Co. Inc.
- General R-F Fittings, Inc.

Test

- Alden Products Co.
- General R-F Fittings, Inc.

Tube

- Alden Products Co.

Tube Socket

- Alden Products Co.
- Connector Corp.
- Elco Corp.
- Pomona Electronics Co., Inc.
- Sylvania Electric Products Inc., Parts Div.
- Vector Electronic Co.

ALARM SYSTEMS

- Briggs Associates, Inc.
 - Browning Laboratories, Inc.
 - Devco Engrg. Inc.
 - Thomas A. Edison Ind., Instrument Div.—Craw-Edison Co.
 - Fischer & Porter Co.
- *GREER HYDRAULICS, INC.
 - Hallmore Electronics Co.
 - Hammett Electric Co.
- *KAHN & CO., INC.
 - Philadelphia Scientific Glass Co.
 - Syston Corp.
 - Telectro Industries Corp.
 - Thompson-Ramo-Woodlridge Products Co., The

ALARMS, AUTO

- Devco Engrg. Inc.
- Hammett Electric Co.
- Thompson-Ramo-Woodlridge Products Co., The

ALNICO

- Crucible Steel Co. of America
- Hammett Electric Co.

- Permag Corp.
 - Thomas & Skinner, Inc.
- *WESTINGHOUSE ELECTRIC CORP.

ALTERNATORS

- Joe Davidson & Associates
 - Eicor Div.-F. L. Jacobs Co.
 - Electric Auto-Lite Co., The
 - Electric Motors & Specialties, Inc.
- *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
 - Georator Corp.
 - Hammett Electric Co.
 - Hertner Electric Co., The
 - Sun Electric Corp.
 - Talley Corp., The
 - Task Corp.
 - United Mfg. Co. Div., The W. L. Maxson Corp.
 - Varo Mfg. Co.
 - Wacline, Inc.

ALTIMETERS, BAROMETRIC PRESSURE

- *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
 - Hammerelectronics Co.
 - Ideal-Aerosmith, Inc.
 - Kollsman Instrument Corp., Sub.—Standard Coil Products Co. Inc.
- *WALLACE O. LEONARD, INC.
 - Victory Engineering Corp.

AMMETERS

- *ANTON ELECTRONIC LABS., INC.
 - Assembly Products, Inc.
 - Beebe Electrical Instrument Co. Inc.
 - Columbia Electric Mfg. Co.
 - Electric Auto-Lite Co., The
 - Electric Design & Mfg. Co.
 - Electro-Tech Equipment Co.
 - General Electric Co., Apparatus Sales Div.
 - Hammett Electric Co.
 - Gerard G. Leeds Co., Inc.
 - Meters Inc.
 - Simpson Electric Co.
 - Sun Electric Corp.
 - Wacline, Inc.
- *WESTINGHOUSE ELECTRIC CORP.

AMPLIFIERS

- Acro Products Co.
 - Airborne Accessories Corp.
 - Allegany Instrument Co., Inc.
 - Alto Scientific Co., Inc.
 - Amerac Inc.
 - American Electronic Labs., Inc.
 - American Research & Mfg. Corp.
 - Arnoux Corp.
 - Atlantic Research Corp.
 - Autonetics, Div.-North American Aviation, Inc.
 - Bendix Aviation Corp., York Div.
 - Boque Electric Mfg. Co.
 - Brush Instruments, Div.—Clevite Corp.
 - J. H. Bunnell & Co.
 - Burr-Brown Research Corp.
 - Burroughs Corp.
 - Canoga Corp. of California
 - Consolidated Avionics Corp.
 - Consolidated Electrodynamics Corp.
 - Daven Co., The
 - Dunlap Electronics, Inc.
 - Dwyer Engrg. Co., Inc.
 - Electronic Instrumentation Co., Div.—Ramo-Woodlridge Corp.
- *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
 - Gray Mfg. Co., The
 - Hallmore Electronics Co.
 - Haller Raymond & Brown Inc.
- *INTERELECTRONICS CORP.
 - International Research Associates
 - Gerard G. Leeds Co., Inc.
 - Librascope Inc.
 - Maico Electronics, Inc.
 - McKenna Labs.
 - Mid-Century Instrumental Corp.
 - Minneapolis-Honeywell Regulator Co., Aeronautical Div.
 - Reeves Instrument Corp.
 - Republic Aviation Corp., Guided Missiles Div.

PHOTO ON TEST EQUIPMENT DIVIDER PAGE: The triple torture of simultaneous heating and cooling of a metal ring is studied by North American structures engineers with a motion picture camera.

... test equipment

Ryan Aeronautical Co.
Servomechanisms, Inc.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.

Audio Subminiature

Alpha Instrument Co.
Alto Scientific Co., Inc.
Atlantic Research Corp.
***COOPER DEVELOPMENT CORP.**
***DATA-CONTROL SYSTEMS INC.**
Daven Co., The
Doty Acoustica Electronic Labs.
Du Kane Corp.
Dunlap Electronics, Inc.
Electronic Instrumentation Co., Div.—Ramo-
Wooldridge Corp.
Elgin Micronics-West Coast Div.—Elgin National
Watch Co.
Gray Mfg. Co., The
Haller Raymond & Brown Inc.
Instrument Laboratories
***INTERELECTRONICS CORP.**
Lane Electronics Mfg. Corp.
La Pointe Industries Inc.
Lytle Engrg. & Mfg. Co.
M F Electronics Co.
Maico Electronics, Inc.
J. A. Maurer, Inc.
Polarad Electronics Corp.
Reeves Instrument Corp.
Roffan Co., The
Ryan Aeronautical Co.
Herman Hosmer Scott, Inc.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Mfg. Corp.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Varo Mfg. Co.
Walkirt Co.
Western Electro-Acoustic Lab.
Winder Aircraft Corp. of Fla.

Cathode Followers

Adler Electronics, Inc.
Allegany Instrument Co., Inc.
Amelco, Inc.
Arnoux Corp.
Atlantic Research Corp.
Audio Instrument Co., Inc.
Canoga Corp. of California
Columbia Research Labs.
***COOPER DEVELOPMENT CORP.**
***DATA-CONTROL SYSTEMS INC.**
Daven Co., The
Dunlap Electronics, Inc.
Electronic Associates, Inc.
Electronics Corp. of America
Elgin Micronics, West Coast Div.—Elgin National
Watch Co.
Haller Raymond & Brown Inc.
***INTERELECTRONICS CORP.**
Keithley Instruments, Inc.
Munston Mfg. & Service, Inc.
Orbitran Co., Inc.
Polarad Electronics Corp.
Reeves Instrument Corp.
Resdel Engrg. Corp.
Herman Hosmer Scott, Inc.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Walkirt Co.
Western Electro-Acoustic Lab.

Computer

Airborne Instruments Lab., Inc.
Analogue Controls, Inc.
Arnoux Corp.
CDC Control Services, Inc.
Canoga Corp. of California
Computer Engrg. Associates, Inc.
Consolidated Avionics Corp.
***DATA-CONTROL SYSTEMS INC.**
Daven Co., The
Dunlap Electronics, Inc.
Electronic Associates, Inc.
Haller Raymond & Brown Inc.
Hanson-Gorrill-Brian, Inc.
***INTERELECTRONICS CORP.**
Kelsey-Hayes Co.
Gerard G. Leeds Co., Inc.
Librascope Inc.
Mid-Century Instrumatic Corp.
Minneapolis-Honeywell Regulator Co., Aero-
nautical Div.
George A. Philbrick Researches, Inc.
Reeves Instrument Corp.
Saratoga Industries
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Walkirt Co.

DC

Acton Laboratories Inc.
Adler Electronics, Inc.
Airborne Accessories Corp.
Allegany Instrument Co., Inc.
Alpha Instrument Co.
Amelco, Inc.
American Electronic Labs., Inc.
American Research & Mfg. Corp.
Arnoux Corp.
Autotron, Inc.
Bogue Electric Mfg. Co.
Boonton Electronics Corp.
Brush Instruments, Div.—Clevite Corp.
Canoga Corp. of California
Centronix Inc.
Computer Engrg. Associates, Inc.
Consolidated Avionics Corp.
Consolidated Controls Corp.
Consolidated Electro-dynamics Corp.
Curtiss-Wright Corp. Electronics Div.
***DATA-CONTROL SYSTEMS INC.**
Daven Co., The
Doty Acoustica Electronics Labs.
Du Kane Corp.
Dunlap Electronics, Inc.
Dwyer Engrg. Co., Inc.
Dynamics Instrumentation Co., Div.—Alberhill
Corp.
Edin Co., Inc.
Electro Instruments, Inc.
Electronic Associates, Inc.
Electronic Instrumentation Co., Div.—Ramo-
Wooldridge Corp.
Epsco Inc.
Gates Electronic Co.
Georator Corp.
Hallamore Electronics Co.
Haller Raymond & Brown Inc.
Hoover Electronics Co.
Industrial Control Co.
Instrument Motors
***INTERELECTRONICS CORP.**
Keithley Instruments, Inc.
Kelsey-Hayes Co.
Kin Tel Div.—Cohu Electronics, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Librascope Inc.
Lumen, Inc.
Mid-Century Instrumatic Corp.
Minneapolis-Honeywell Regulator Co., Boston
Div.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
Offner Electronics Inc.
Ralph M. Parsons Co., The, Electronics Div.
George A. Philbrick Researches, Inc.
Photocon Research Products
Photon Instrument Co.
Process & Instruments
Reeves Instrument Corp.
Resdel Engrg. Corp.
***RHEEM MFG. CO., ELECTRONICS DIV.**
Ryan Aeronautical Co.
Sanborn Co.
Saratoga Industries
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Trans Electronics, Inc.
United Control Corp.
Westbury Electronics Inc.
Winder Aircraft Corp. of Fla.

Decade, Audio

Acton Laboratories Inc.
Amelco, Inc.
Ballantine Labs., Inc.
Burr-Brown Research Corp.
Daven Co., The
Dunlap Electronics, Inc.
Electronics Corp. of America
Haller Raymond & Brown Inc.
***INTERELECTRONICS CORP.**
Keithley Instruments, Inc.
Owen Labs., Inc.
Herman Hosmer Scott, Inc.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Westbury Electronics Inc.
Western Electro-Acoustic Lab.
Winder Aircraft Corp. of Fla.

Development

Amelco, Inc.
American Research & Mfg. Corp.
Atlantic Research Corp.
Autotron, Inc.
Burroughs Corp.
***COOPER DEVELOPMENT CORP.**
***DATA-CONTROL SYSTEMS INC.**
Doty Acoustica Electronic Labs.
Du Kane Corp.
Haller Raymond & Brown Inc.
***INTERELECTRONICS CORP.**
Librascope Inc.
Maico Electronics, Inc.
Reeves Instrument Corp.
Resdel Engrg. Corp.
Ryan Aeronautical Co.

Seeburg Corp., The
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Westbury Electronics Inc.
Western Electro-Acoustic Lab.

Differential

Acromag Inc.
Allegany Instrument Co., Inc.
Amelco, Inc.
American Research & Mfg. Corp.
Analogue Controls, Inc.
Atlantic Research Corp.
Boonton Electronics Corp.
Burr-Brown Research Corp.
Consolidated Avionics Corp.
Consolidated Electro-dynamics Corp.
***DATA-CONTROL SYSTEMS INC.**
Du Kane Corp.
Edin Co., Inc.
Electro Instruments, Inc.
Electronic Associates, Inc.
Epsco Inc.
Haller Raymond & Brown Inc.
Keithley Instruments, Inc.
Kin Tel Div.—Cohu Electronics, Inc.
Lumen, Inc.
Mid-Century Instrumatic Corp.
Offner Electronics Inc.
Reeves Instrument Corp.
Resdel Engrg. Corp.
Sanborn Co.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Trans Electronics, Inc.
United Control Corp.
Walkirt Co.

Direct Current

Acromag Inc.
Airborne Accessories Corp.
Allegany Instrument Co., Inc.
American Electronic Labs., Inc.
American Research & Mfg. Corp.
Arnoux Corp.
Boonton Electronics Corp.
Brush Instruments, Div.—Clevite Corp.
Computer Engrg. Associates, Inc.
Consolidated Avionics Corp.
Consolidated Electro-dynamics Corp.
Curtiss-Wright Corp. Electronics Div.
***DATA-CONTROL SYSTEMS INC.**
Daven Co., The
Du Kane Corp.
Dynamics Instrumentation Co., Div.—Alberhill
Corp.
Edin Co., Inc.
Electronic Associates, Inc.
Electronics Corp. of America
Epsco Inc.
Georator Corp.
Haller Raymond & Brown Inc.
Heiland Div.—Minneapolis-Honeywell
Hoover Electronics Co.
***INTERELECTRONICS CORP.**
Keithley Instruments, Inc.
Kelsey-Hayes Co.
Kin Tel Div.—Cohu Electronics, Inc.
Gerard G. Leeds Co., Inc.
Mid-Century Instrumatic Corp.
Minneapolis-Honeywell Regulator Co., Boston
Div.
Offner Electronics Inc.
Photocon Research Products
Photon Instrument Co.
Reeves Instrument Corp.
***RHEEM MFG. CO., ELECTRONICS DIV.**
Sanborn Co.
Saratoga Industries
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
United Control Corp.
Walkirt Co.

Distribution, Audio

Browning Laboratories, Inc.
Du Kane Corp.
Empire Products Sales Corp.
Haller Raymond & Brown Inc.
Instrument Motors
***INTERELECTRONICS CORP.**
Herman Hosmer Scott, Inc.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Thompson Products, Inc.

Distribution, R-F-I-F

Blonder-Tongue Labs., Inc.
Entron, Inc.
Hallamore Electronics Co.
Haller Raymond & Brown Inc.
Instrument Motors
Instruments for Industry, Inc.
Polarad Electronic Corp.
Telectro Mfg. Corp.

Telectro Industries Corp.
Tel-Instrument Electronics Corp.
Westbury Electronics Inc.

Encapsulated

American Research & Mfg. Corp.
Arnoux Corp.
Burroughs Corp.
***COOPER DEVELOPMENT CORP.**
Daven Co., The
Duffy Acoustica Electronic Labs.
Du Kane Corp.
Dunlap Electronics, Inc.
Dwyer Engrg. Co., Inc.
Electronic Instrumentation Co., Div.—Ramo-
Wooldridge Corp.
Electronics Corp. of American
Elgin Microns, West Coast Div.—Elgin National
Watch Co.
Epsco Inc.
Gulton Industries, Inc.
Haller Raymond & Brown Inc.
***INTERELECTRONICS CORP.**
Kelsey-Hayes Co.
Librascope Inc.
M. F. Electronics Co.
Reeves Instrument Corp.
Saratoga Industries
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
United Control Corp.
Walkirt Co.

Instrumentation

Acromag Inc.
Alto Scientific Co., Inc.
American Research & Mfg. Corp.
Arnoux Corp.
Avien, Inc.
Baird-Atomic, Inc.
Brush Instruments, Div.—Clevite Corp.
Centronix Inc.
Columbia Research Labs.
Computer Engrg. Associates, Inc.
Consolidated Airborne Systems, Inc.
Consolidated Avionics Corp.
Consolidated Controls Corp.
Consolidated Electrodynamics Corp.
***COOPER DEVELOPMENT CORP.**
***DATA-CONTROL SYSTEMS INC.**
Daytronic Corp.
Dunlap Electronics, Inc.
Dynamics Instrumentation Co., Div.—Alberhill
Corp.
Edin Co., Inc.
Electro Products Labs., Inc.
Electronic Associates, Inc.
Electronic Instrumentation Co., Div.—Ramo-Wool-
dridge Corp.
Epsco Inc.
Gulton Industries, Inc.
Haller Raymond & Brown Inc.
Hudson Div.—Metropolis-Honeywell
***INTERELECTRONICS CORP.**
Keithley Instruments, Inc.
Kelsey-Hayes Co.
Kin Tel Div.—Cohu Electronics, Inc.
Librascope Inc.
Lumen, Inc.
Lytle Engrg. & Mfg. Co.
J. A. Maurer, Inc.
Minneapolis-Honeywell Regulator Co., Aeronau-
tical Div.
Minneapolis-Honeywell Regulator Co., Boston
Div.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
North Atlantic Industries, Inc.
Offner Electronics Inc.
***PACKARD-BELL ELECTRONICS CORP.**
George A. Philbrick Researches, Inc.
Photron Instrument Co.
Resdel Engrg. Corp.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Telectro Industries Corp.
United Control Corp.
Western Electro-Acoustic Lab.

Intermediate Frequency

Adler Electronics, Inc.
Airborne Instruments Lab., Inc.
Amelco Inc.
J. H. Bunnell & Co.
Canoga Corp. of California
Daven Co., The
Dwyer Engrg. Co., Inc.
Georator Corp.
Haller Raymond & Brown Inc.
Instruments for Industry, Inc.
***INTERELECTRONICS CORP.**
L. E. L., Inc.
Panoramic Radio Products, Inc.
Polarad Electronics Corp.
Seeburg Corp., The
Telectro Industries Corp.
Tensor Electric Development Co., Inc.

Isolation

Alfred Electronics
American Research & Mfg. Corp.
Bendix Radio Div.—Bendix Aviation Corp.
Burr-Brown Research Corp.
Computer Engrg. Associates, Inc.
Haller Raymond & Brown Inc.
***INTERELECTRONICS CORP.**
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.

Limiting

American Research & Mfg. Corp.
Dynamics Instrumentation Co., Div.—Alberhill
Corp.
Haller Raymond & Brown Inc.
***INTERELECTRONICS CORP.**
Herman Hosmer Scott, Inc.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.

Line

American Research & Mfg. Corp.
Haller Raymond & Brown Inc.
***INTERELECTRONICS CORP.**
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.

Logarithmic

Audio Instrument Co. Inc.
California Technical Industries, Div.—Textron Inc.
Electronic Associates, Inc.
Goodyear Aircraft Corp.
Haller Raymond & Brown Inc.
Keithley Instruments, Inc.
L. E. L., Inc.
Lumen, Inc.
F. L. Maseley Co.
Radiation Counter Labs., Inc.
Sanborn Co.
Herman Hosmer Scott, Inc.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Western Electro-Acoustic Lab.

Microwave

Adler Electronics, Inc.
Aircorn Inc.
Airtiron Inc.
Alfred Electronics
Amerc Inc.
American Electronic Labs., Inc.
Canoga Corp. of California
Demornay-Bonardi
Empire Products Sales Corp.
Thomas T. Fox Co.
Geisler Labs.
Goodyear Labs.
Haller Raymond & Brown Inc.
J.V.-M Microwave Co.
Kaiser Aircraft & Electronics Div.—Kaiser Industries
Corp.
Polarad Electronics Corp.
Resdel Engrg. Corp.
Stromberg-Carlson, Electronics Corp.
Telechrome Mfg. Corp.
Telectro Industries Corp.
***TELERAD MFG. CORP.**
Uniwave, Inc.
Wave Particle Corp.
***WESTINGHOUSE ELECTRIC CORP., AIR ARM
DIV.**

Mixing Audio

Adler Electronics, Inc.
Browning Laboratories, Inc.
J. H. Bunnell & Co.
Daven Co., The
Dunlap Electronics, Inc.
Haller Raymond & Brown Inc.
Magnasync Mfg. Co., Ltd.
J. A. Maurer, Inc.
Munston Mfg. & Service, Inc.
Polarad Electronics Corp.
Seeburg Corp., The
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Western Electro-Acoustic Lab.

Mixing, R-F

Adler Electronics, Inc.
Amelco, Inc.
Blonder-Tongue Labs., Inc.
J. H. Bunnell & Co.
Canoga Corp. of California
Centronix Inc.
Daven Co., The
Empire Products Sales Corp.
Entron, Inc.
Geisler Labs.

Goodyear Aircraft Corp.
Hallamere Electronics Co.
Haller Raymond & Brown Inc.
Munston Mfg. & Service, Inc.
Polarad Electronics Corp.
Seeburg Corp., The
Stromberg-Carlson, Electronics Div.
Telechrome Mfg. Corp.
Telectro Industries Corp.
Wave Particle Corp.
Westbury Electronics Inc.

Mobile

American Research & Mfg. Corp.
Brush Instruments, Div.—Clevite Corp.
Computer Engrg. Associates, Inc.
Edin Co., Inc.
Haller Raymond & Brown Inc.
Hammett Electric Co.
***INTERELECTRONICS CORP.**
Stromberg-Carlson, Electronics Div.
Sun Electric Corp.
Telectro Industries Corp.

Monitoring Audio

Daven Co., The
Dunlap Electronics, Inc.
Haller Raymond & Brown Inc.
***INTERELECTRONICS CORP.**
Kaiser Aircraft & Electronics Div.—Kaiser In-
dustries Corp.
Magnasync Mfg. Co., Ltd.
J. A. Maurer, Inc.
Herman Hosmer Scott, Inc.
Setchell-Carlson Inc.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Varo Mfg. Co.
Western Electro-Acoustic Lab.

Monitoring R-F

Centronix Inc.
Edin Co., Inc.
Hallamere Electronics Co.
Haller Raymond & Brown Inc.
***PACKARD-BELL ELECTRONICS CORP.**
***RADIATION, INC.**
Setchell-Carlson, Inc.
Telechrome Mfg. Corp.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.

Operational

American Research & Mfg. Corp.
CDC Control Services, Inc.
Computer Engrg. Associates, Inc.
Consolidated Avionics Corp.
***COOPER DEVELOPMENT CORP.**
Daven Co., The
Dynamics Instrumentation Co., Div.—Alberhill
Corp.
Electronic Associates, Inc.
Haller Raymond & Brown Inc.
Keithley Instruments, Inc.
Kelsey-Hayes Co.
Kin Tel Div.—Cohu Electronics, Inc.
Gerard G. Leeds Co., Inc.
Lumen, Inc.
Mid-Century Instrument Corp.
Minneapolis-Honeywell Regulator Co., Aero-
nautical Div.
Minneapolis-Honeywell Regulator Co., Boston,
Div.
George A. Philbrick Researches, Inc.
Reeves Instrument Corp.
***RHEEM MFG. CO., ELECTRONICS DIV.**
Skiatron Electronics & Television Corp.
Sun Electric Corp.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.

Oscilloscope

Acton Laboratories Inc.
Adler Electronics, Inc.
Allegany Instrument Co., Inc.
American Electronic Labs., Inc.
Centronix Inc.
Dunlap Electronics, Inc.
Edgerton, Germeshausen & Grier, Inc.
Edin Co., Inc.
Grass Instrument Co.
Haller Raymond & Brown Inc.
Industrial Television Inc.
Kay Electric Co.
Gerard G. Leeds Co., Inc.
Railway Communications Inc.
Simpson Electric Co.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telechrome Mfg. Corp.
Telectro Industries Corp.
United Control Corp.

Peak Limiting

American Research & Mfg. Corp.
Daven Co., The
Haller Raymond & Brown Inc.
Reeves Instrument Corp.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.

... test equipment

Plug-In

Alden Products Co.
Atlantic Research Corp.
Bulova Watch Co., Electronics Div.
Computer Engrg. Associates, Inc.
Consolidated Electrodynamics Corp.
***DATA-CONTROL SYSTEMS INC.**
Daven Co., The
Du Kane Corp.
Dunlap Electronics, Inc.
Dwyer Engrg. Co., Inc.
Dynamics Instrumentation Co., Div.-Alberhill Corp.
Edin Co., Inc.
Electronic Associates, Inc.
Haller Raymond & Brown Inc.
Kay Electric Co.
Lane Electronics Mfg. Corp.
Lumen, Inc.
Lytle Engrg. & Mfg. Co.
George A. Philbrick Researches, Inc.
Saratoga Industries
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
United Control Corp.
Walkirt Co.
Winder Aircraft Corp. of Fla.

Power

Airborne Accessories Corp.
American Research & Mfg. Corp.
Bogue Electric Mfg. Co.
***DATA-CONTROL SYSTEMS INC.**
Du Kane Corp.
Edin Co., Inc.
Electronic Assembly Co., Inc.
Haller Raymond & Brown Inc.
Hanson-Gorill-Brian, Inc.
Holt Instrument Laboratories, Div.-Holt Hardwood Co., Inc.
***INTERELECTRONICS CORP.**
E. F. Johnson Co.
Gerard G. Leeds Co., Inc.
George A. Philbrick Researches, Inc.
Resdel Engrg. Corp.
Saratoga Industries
Herman Hosmer Scott, Inc.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Telectro Industries Corp.
Tel-Instrument Electronics Corp.
Walkirt Co.
***WESTINGHOUSE ELECTRIC CORP.**
Winder Aircraft Corp. of Fla.

Stabilizing

Adler Electronics, Inc.
Amelco, Inc.
American Research & Mfg. Corp.
Edin Co., Inc.
Haller Raymond & Brown Inc.
***INTERELECTRONICS CORP.**
George A. Philbrick Researches, Inc.
Photon Instrument Co.
Reeves Instrument Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Telectro Industries Corp.

Strain Gage

Allegany Instrument Co., Inc.
Amelco, Inc.
American Research & Mfg. Corp.
Baird-Atomic, Inc.
Boonton Electronics Corp.
Brush Instruments, Div.-Clevite Corp.
Centronix Inc.
Computer Engrg. Associates, Inc.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
Curtiss-Wright Corp., Electronics Div.
***DATA-CONTROL SYSTEMS INC.**
Daftran Electronics, Div.-Mid-Continent Mfg., Inc.
Dyvircon Corp.
Dynamics Instrumentation Co., Div.-Alberhill Corp.
Edin Co., Inc.
Epsco Inc.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.
Haller Raymond & Brown Inc.
Heiland Div.-Minneapolis-Honeywell
Gerard G. Leeds Co., Inc.
Lumen, Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Offner Electronics Inc.
Owen Labs., Inc.
Photon Instrument Co.
Sanborn Co.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.

Ultrasonic

Acoustica Associates, Inc.
Alcar Instruments, Inc.
Arenberg Ultrasonic Laboratory, Inc.
Atlantic Research Corp.
Curtiss-Wright Corp., Industrial & Scientific Products Div.
Georator Corp.
Haller Raymond & Brown Inc.
***INTERELECTRONICS CORP.**
McKenna Labs.
Photocron Research Products
Southwestern Industrial Electronics Co.
Telectro Industries Corp.

Wideband, Audio

Alpha Instrument Co.
Alto Scientific Co., Inc.
American Electronic Labs., Inc.
Atlantic Research Corp.
Burr-Brown Research Corp.
Daven Co., The
Dunlap Electronics, Inc.
Dynamics Instrumentation Co., Div.-Alberhill Corp.
Epsco Inc.
Haller Raymond & Brown Inc.
Munston Mfg. & Service, Inc.
Ryan Aeronautical Co.
Herman Hosmer Scott, Inc.
Seeburg Corp., The
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Western Electro-Acoustic Lab.
***WESTINGHOUSE ELECTRIC CORP.**

Wideband, R-F

Alpha Instrument Co.
American Electronic Labs., Inc.
Arenberg Ultrasonic Laboratory, Inc.
Bendix Aviation Corp., York Div.
Blonder-Tongue Labs., Inc.
Daven Co., The
Entron, Inc.
Geisler Labs.
Goodyear Aircraft Corp.
Hallamore Electronics Co.
Haller Raymond & Brown Inc.
Instruments for Industry, Inc.
Munston Mfg. & Service, Inc.
Resdel Engrg. Corp.
Seeburg Corp., The
Telectro Industries Corp.
Tel-Instrument Electronics Corp.
Westbury Electronics Inc.

ANALYSIS EQUIPMENT, ELECTRO-CHEMICAL

Baird-Atomic, Inc.
Calcor Corp., Aircraft Div.
Consolidated Electrodynamics Corp.
Devco Engrg. Inc.
Greenbrier Instruments Inc.
Monarch Aircraft Sales, Inc.
George L. Nankervis Co.
Milton Roy Co.

ANALYZERS

Advance Industries, Inc.
Allegany Instrument Co., Inc.
Barnes Development Co.
Bendix Aviation Corp., York Div.
Benson-Lehner Corp.
Bogue Electric Mfg. Co.
Brush Instruments, Div.-Clevite Corp.
Consolidated Electrodynamics Corp.
Dit-Mco, Inc., Electronics Div.
Dyncac, Inc.
Epic, Inc.
Fenske Fedrick & Miller Co.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Haller Raymond & Brown Inc.
***KAHN & CO., INC.**
Lear, Inc., Grand Rapids Div.
Perkin-Elmer Corp.
Precision Apparatus Co., Inc.
Milton Roy Co.
Telectro Industries Corp.

Antenna Pattern

Airborne Instruments Lab., Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Anlab Inc.
California Technical Industries, Div.-Textron Inc.
***DILMO VICTOR CO., DIV.-TEXTRON INC.**
Emerson Electric Mfg. Co., The, Electronics & Avionics Div.
Haller Raymond & Brown Inc.
Kay Electric Co.
Polarad Electronics Corp.
Scientific-Atlanta, Inc.
Telectro Industries Corp.

Audio, Amplifier

Brush Instruments, Div.-Clevite Corp.
Haller Raymond & Brown Inc.
Kay Electric Co.

Northeast Electronics Corp.
Ryan Aeronautical Co.
Setchell-Carlson Inc.
Telectro Industries Corp.
Varo Mfg. Co.
Western Electro-Acoustic Lab.

Capable

Barnes Development Co.
California Technical Industries, Div.-Textron Inc.
James Cunningham Son & Co., Inc.
Dit-Mco, Inc., Electronics Div.
Electric Auto-Lite Co., The
Jefferson Products Corp.
Kay Electric Co.
Lane Electronics Mfg. Corp.
Minco Products, Inc.
Radar Engineers
Slaughter Co., Inc.
Telectro Industries Corp.

Capicitor

Boonton Electronics Corp.
Network Mfg. Corp.
Precision Apparatus Co., Inc.
Southern Electronics Corp.
Telectro Industries Corp.

Circuit

Allegany Instrument Co., Inc.
Amelco, Inc.
Bogue Electric Mfg. Co.
California Technical Industries, Div.-Textron Inc.
James Cunningham Son & Co., Inc.
Dit-Mco, Inc., Electronics Div.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Kay Electric Co.
Lavoie Labs., Inc.
Precision Apparatus Co., Inc.
Slaughter Co., Inc.
Telectro Industries Corp.
Westronics Inc.

Coincidence

Baird-Atomic, Inc.
Barnes Development Co.
Eldorado Electronics
Radiation Counter Labs., Inc.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.

Crystal

Telectro Industries Corp.

Differential, Computer

Analogue Controls, Inc.
Baird-Atomic, Inc.
Consolidated Avionics Corp.
Electronic Associates, Inc.
Haller Raymond & Brown Inc.
Lumen, Inc.
Mid-Century Instrumental Corp.
Reeves Instrument Corp.
Telectro Industries Corp.

Digital

Analogue Controls, Inc.
Austin Co., The, Special Devices Div.
Baird-Atomic, Inc.
Benson-Lehner Corp.
Consolidated Avionics Corp.
Edin Co., Inc.
Erie Resistor Corp.
Haller Raymond & Brown Inc.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.

Dimensional

Cleveland Instrument Co.
Telectro Industries Corp.

Distortion

Bendix Aviation Corp., York Div.
Boonton Electronics Corp.
Brush Instruments, Div.-Clevite Corp.
Empire Products Sales Corp.
Georator Corp.
Panoramic Radio Products, Inc.
Telectro Industries Corp.

Electro-Chemical

Baird-Atomic, Inc.
Bergen Labs.
Cambridge Instrument Company, Inc.
Consolidated Electrodynamics Corp.
Devco Engrg. Inc.
George L. Nankervis Co.
Polyphase Instrument Co.
Milton Roy Co.
Telectro Industries Corp.

Engine

Air Logistics Corp.
Electro Products Labs., Inc.
***GARRETT CORP., THE AIRESEARCH MFG. DIVS.**
Hammett Electric Co.
George L. Nankervis Co.
***PACKARD-BELL ELECTRONICS CORP.**
Sun Electric Corp.
Telectro Industries Corp.

Frequency

Adler Electronics, Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Bendix Aviation Corp., York Div.
Brush Instruments, Div.-Clevite Corp.
CGS Labs., Inc.
Consolidated Avionics Corp.
James Cunningham Son & Co., Inc.
Dyncac, Inc.
Edin Co., Inc.
Eie Resistor Corp.
Fenske Fedrick & Miller Co.
Georator Corp.
Haller Raymond & Brown Inc.
Hammett Electric Co.
Kay Electric Co.
Minneapolis-Honeywell Regulator Co.
Minneapolis-Honeywell Regulator Co., Boston Div.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Panoramic Radio Products, Inc.
Sun Electric Corp.
Telectro Industries Corp.
***TELERAD MFG. CORP.**
Varo Mfg. Co.

Ignition

Allegheny Instrument Co., Inc.
***GREER HYDRAULICS, INC.**
***PACKARD-BELL ELECTRONICS CORP.**
Scintilla Div., Bendix Aviation Corp.
Sun Electric Corp.
Telectro Industries Corp.

Infrared

Baird-Atomic, Inc.
Greenbrier Instruments Inc.
Haller Raymond & Brown Inc.
Infrared Industries Inc.
Perkin-Elmer Corp.
Philco Corp., Government & Industrial Div.
Telectro Industries Corp.

Intermodulation

Audio Instrument Co. Inc.
Empire Products Sales Corp.
Georator Corp.
Panoramic Radio Products, Inc.
Telectro Industries Corp.
Varo Mfg. Co.

Magnetic

Advancia Industries, Inc.
J. W. Dice Co.
Keystone Products Co.
Lumen, Inc.
Rese Engrg., Inc.
Telectro Industries Corp.

Microwave

Adler Electronics, Inc.
Bendix Aviation Corp., York Div.
California Technical Industries, Div.-Textron Inc.
Demornay-Bonardi
Haller Raymond & Brown Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
Northeast Electronics Corp.
Polarad Electronics Corp.
Ryan Aeronautical Co.
Savid Engrg., Inc.
Telectro Mfg. Corp.
Telectro Industries Corp.
***TELERAD MFG. CORP.**
Uniwave, Inc.
Vectron, Inc.
Waveline, Inc.

Neutron Absorption

American Electronics, Inc.
Baird-Atomic, Inc.
Elorado Electronics
Telectro Industries Corp.

Noise

Airborne Instruments Lab., Inc.
Brush Instruments, Div.-Clevite Corp.
Georator Corp.
Haller Raymond & Brown Inc.
Kay Electric Co.
Massa Labs., Inc.
Minneapolis-Honeywell Regulator Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.

Panoramic Radio Products, Inc.
Herman Hosmer Scott, Inc.
Spectrum Instruments, Inc.
Telectro Industries Corp.
Western Electro-Acoustic Lab.

Phase

American Electronics, Inc., Data-Tronics Div.
Bendix Aviation Corp., York Div.
Brush Instruments, Div.-Clevite Corp.
Haller Raymond & Brown Inc.
North Atlantic Industries, Inc.
Panoramic Radio Products, Inc.
Ryan Aeronautical Co.
Telectro Industries Corp.
Varo Mfg. Co.
Wintronics

Spectrum

Applied Research Labs.
Baird-Atomic, Inc.
Brush Instruments, Div.-Clevite Corp.
Consolidated Electrodynamics Corp.
Demornay-Bonardi
Douglas Microwave Co., Inc.
Edin Co., Inc.
General Electric Co., Apparatus Sales Div.
Haller Raymond & Brown Inc.
Kay Electric Co.
Lavoie Labs., Inc.
Marconi Instruments
Microwave Electronics Div., Sperry Gyroscope Co.
Minneapolis-Honeywell Regulator Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Northeastern Engrg. Inc.
Panoramic Radio Products, Inc.
Perkin-Elmer Corp.
Polarad Electronics Corp.
Radiation Counter Labs., Inc.
Ryan Aeronautical Co.
Spectrum Instruments, Inc.
Telectro Industries Corp.
Vectron, Inc.

Transducer

Cleveland Instrument Co.
Consolidated Airborne Systems, Inc.
Consolidated Electrodynamics Corp.
Crescent Engrg. & Research Co.
Hagan Chemicals & Controls, Inc.
Haller Raymond & Brown Inc.
***WALLACE O. LEONARD, INC.**
Massa Labs., Inc.
Orbitran Co., Inc.
Telectro Industries Corp.

Transistor

American Electronics, Inc.
Baird-Atomic, Inc.
Barnes Development Co.
Consolidated Avionics Corp.
James Cunningham Son & Co., Inc.
Haller Raymond & Brown Inc.
Kay Electric Co.
Owen Labs., Inc.
Telectro Industries Corp.
Trans Electronics, Inc.
Ultradyn, Inc.

Ultrasonic

Acoustica Associates, Inc.
Alcar Instruments, Inc.
Arenberg Ultrasonic Laboratory, Inc.
Curtiss-Wright Corp., Industrial & Scientific Products Div.
Gulton Industries, Inc.
Kay Electric Co.
Massa Labs., Inc.
Narda Ultrasonics Corp., The
Panoramic Radio Products, Inc.
Telectro Industries Corp.

Vibration

Benson-Lehner Corp.
Brush Instruments, Div.-Clevite Corp.
Columbia Research Labs.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
Edin Co., Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Epic, Inc.
Erwood Inc.
Georator Corp.
Insko Co., Div.-Barry Controls Inc.
***KAHN & CO., INC.**
Kay Electric Co.
MB Mfg. Co.
Magnasync Mfg. Co., Ltd.
Massa Labs., Inc.
Minneapolis-Honeywell Regulator Co.

Minneapolis-Honeywell Regulator Co., Indust. Div.
Panoramic Radio Products, Inc.
Southwestern Industrial Electronics Co.
Spectrum Instruments, Inc.
Telectro Industries Corp.
Western Electro-Acoustic Lab.

Wave

Bendix Aviation Corp., York Div.
Benson-Lehner Corp.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Georator Corp.
Haller Raymond & Brown Inc.
Kay Electric Co.
Minneapolis-Honeywell Regulator Co.
Panoramic Radio Products, Inc.
Railway Communications Inc.
Ryan Aeronautical Co.
Spectrum Instruments, Inc.
Telectro Industries Corp.
***TELERAD MFG. CORP.**

Waveform

Adler Electronics, Inc.
Bendix Aviation Corp., York Div.
Benson-Lehner Corp.
Edin Co., Inc.
Georator Corp.
Haller Raymond & Brown Inc.
Minneapolis-Honeywell Regulator Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Panoramic Radio Products, Inc.
Spectrum Instruments, Inc.
Telectro Mfg. Corp.
Telectro Industries Corp.

ANEMOMETERS

Aero Research Instrument Co. Inc.
Beckman & Whitley, Inc.
Epic, Inc.
Flow Corp.
Friez Instrument Div.-Bendix Aviation Corp.
General Scientific Equipment Co.
Hammett Electric Co.
E. Vernon Hill & Co.
Illinois Testing Laboratories, Inc.
Northam Electronics, Inc.
Scientific Instrument Co.
Telectro Industries Corp.

ANNUNCIATORS

Haller Raymond & Brown Inc.
Optimized Devices, Inc.
Phasotron Instrument & Electronic Co.
Telectro Industries Corp.
United Control Corp.

ANTI-VIBRATION EQUIPMENT

Columbia Research Labs.
Joe Davidson & Associates
Epic, Inc.
General Cable Corp.
***HOUDAILLE INDUSTRIES, INC., BUFFALO HYDRAULICS DIV.**
Walter Kidde & Co., Inc., Aviation Div.
Ling Electronics Inc.
Robinson Aviation, Inc.
Rubbercraft Corp. of California
Telectro Industries Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America
United Mfg. Co., The

ARSENIC

Accurate Specialties Co. Inc.
Belmont Smelting & Refining Works, Inc.
Bios Labs., Inc.
Bram Metallurgical & Chemical Co.

BALANCING EQUIPMENT

Aircraft Standards, Inc.
***COOPER DEVELOPMENT CORP.**
Cosa Corp.
Decker Corp., The
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Hicks Corp., The
Micro Balancing, Inc.
Royal Industries, Inc.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Warren Mfg. Div., Warren Brothers Roads Co.
***WESTINGHOUSE ELECTRIC CORP.**

BAROGRAPHS

Friez Instrument Div.-Bendix Aviation Corp.
Instruments Corp., The
Scientific Instrument Co.

. . . test equipment

BAROMETERS

Dynametrics Corp.
Friez Instrument Div.-Bendix Aviation Corp.
Hammett Electric Co.
Ideal-Aerosmith, Inc.
Kollsman Instrument Corp., Sub.—Standard Co.
Products Co. Inc.
Scientific Instrument Co.
Strata Instrument Co.

BATTERIES, DRY CELL

Bright Star Industries
Buresch Battery Co.
Carbone Corp., The
*EXIDE INDUSTRIAL DIV.-THE ELECTRIC STORAGE BATTERY CO.
Gudeman Co., The
P. R. Mallory & Co. Inc.

BATTERIES, LEAD-ACID

Bowers Battery & Spark Plug Co.
Electric Auto-Lite Co., The
*EXIDE INDUSTRIAL DIV.-THE ELECTRIC STORAGE BATTERY CO.
Willard Storage Battery Div.

BELTS, DIAL DRIVE

A. T. Stevens Co.

BEZELS

American Brass Co., The
Hamilton Watch Co., Military Products Div.
Sohi Co., The

BIMETAL, THERMOSTATIC

American Silver Co.
Bram Metallurgical & Chemical Co.
Thomas A. Edison Ind., Instrument Div.-McGraw-Edison Co.
Metals & Controls Corp.

BINDING POSTS

Accurate Electronics Corp., Dept D
Aerolite Electronics Corp.
Affiliated Screw Products Co.
Amatom Electronic Hardware Co. Inc.
Birnback Radio Co., Inc.
Eico Corp.
Electro-Tech Equipment Co.
General Railway Signal Co.
Georator Corp.
*GRAPHITE METALLIZING CORP.
E. F. Johnson Co.
Litton Industries, Components Div.

BOARDS, PLUG

Accurate Electronics Corp., Dept D
Aerolite Electronics Corp.
Amatom Electronic Hardware Co. Inc.
Electronic Techniques, Inc.
Elm Mfg. Co. Inc.
Emerson Plastics Corp.
General Railway Signal Co.
La Pointe Industries Inc.
Precision Circuits, Inc.
Vector Electronic Co.

BREADBOARD KITS, ELECTRONIC

Aerolite Electronics Corp.
Ainslie Corp.
Alden Products Co.
Associated Engineers, Inc.
Dunlap Electronics, Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
La Pointe Industries Inc.
Munston Mfg. & Service, Inc.
PIC Design Corp., Sub.—Benrus Watch Co., Inc.
Pomona Electronics Co., Inc.
Servomechanisms, Inc., Mechatrol Div.
Specific Products
Stanley Aviation Corp.
Techniques, Inc.
Telectro Industries Corp.
Thiokol Aviation Co., Div.-Vitro Corp. of America
Vector Electronic Co.

BREAKERS, CIRCUIT

Cutler-Hammer Inc.
Electro-Tech Equipment Co.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Metals & Controls Corp.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Multi-Amp Corp.
*WESTINGHOUSE ELECTRIC CORP.

BRIDGES

Alpha Instrument Co.
B & F Instruments, Inc.
James G. Biddle Co.
Cambridge Instrument Company, Inc.
Champion Airguipment Inc.
Dwyer Engrg. Co., Inc.
Electro-Measurements Inc.
Fenske Fedrick & Miller Co.
Georator Corp.
Gray Instrument Co.
*KAHN & CO., INC.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Servonic Instruments, Inc.
Telectro Industries Corp.

BRUSHES, SOUND REPRODUCTION EQUIPMENT

Pure Carbon Co. Inc.

CABINETS, PLASTIC

Continental Diamond Fibre Corp., Sub.—The Budd Co.
*CRAIG SYSTEMS, INC.
Dayton Aircraft Products, Inc.
Erie Resistor Corp.
Fischer & Porter Co.
Gardner Laboratory, Inc.
Jodee Plastics Co.
Paul & Beekman, Inc.
Star Engraving Co., Ltd.
Sylvania Electric Products Inc., Parts Div.
Thiokol Aviation Co., Div.-Vitro Corp. of America

CABINETS, TEMPERATURE TEST

Accessory Controls & Equipment Corp.
Advanced Electronics, Inc.
*AEROTEST LABORATORIES, INC.
Aireco, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Associated Testing Labs., Inc.
Cincinnati Sub Zero Products
*CONRAD, INC.
Environmental Equipment Co.
G. W. Galloway Co.
Guardite Co., Div. of American-Marietta Co.
Hallikainen Instruments
*KAHN & CO., INC.
Missimers Inc.
Resdel Engrg. Corp.
*RYAN INDUSTRIES
Scientific Instrument Co.
Standard Cabinet Co.
Sun Electric Corp.
Tenney Engrg., Inc.
Thiokol Aviation Co., Div.-Vitro Corp. of America
Warren Mfg. Div., Warren Brothers Roads Co.
*WASHINGTON ALUMINUM CO., INC.
Webber Engrg. Corp.

CABLE ASSEMBLIES

Advanced Electronics, Inc.
Aerolite Electronics Corp.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Airtrol, Inc.
Alden Products Co.
Alpha Wire Corp.
American Electric Cable Co.
American Super-Temperature Wires, Inc.
Andrew Corp.
Arens Controls, Inc.
Automotive & Aircraft Div.-American Chain & Cable Co., Inc.
Belden Mfg. Co.
Bergen Wire Rope Co.
Berkshire Electric Cable Co.
Birnback Radio Co., Inc.
Bliss Electronic Corp.
William Brand & Co., Inc.
California Technical Industries, Div.-Tevtron Inc.
Cenmix Corp.
Chester Cable Corp.
*COOPER DEVELOPMENT CORP.
Dayton Aircraft Products, Inc.
Dwyer Engrg. Co., Inc.
Electric Auto-Lite Co., The
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Empire Electronics Co., Inc.
First Electronics Corp., The
Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.
Hackensack Cable Corp.
Hallitt Mfg. Co.
Hi-Lo Manufacturing Corp.
Hiltemp Wires, Inc.
Hoover Electronics Co.
Industrial Wiring & Cable Co.
International Electric Industries, Inc.
*KAHN & CO., INC.

Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Kilgen Aircraft Div.-The Kilgen Organ Co.
Methode Mfg. Corp.
Missile Engrg. Products, Inc.
Network Mfg. Corp.
Pacific Automation Products, Inc.
Packard Electric Div.-General Motors Corp.
Resdel Engrg. Corp.
Rex Corp., The
John A. Roebblings Sons Corp.
Rowe Industries
Schaffer Air Industries, Inc.
Sequoia Wire Co.
Sheltered Workshop
Surprenant Mfg. Co.
Telectro Industries Corp.
Thermax Wire Corp.
Tricraft Products Corp.
Tri-Dex Co.
Victor Electric Wire & Cable Corp.
Westbury Electronics Inc.
Western International Co.
Westwood Cable Corp.
Wheeler Electronic Corp., Sub.—Sperry Rand Corp.
Wilmar Mfg. Co., Inc.

CABLE ASSEMBLIES

Food Machinery & Chemical Corp., Ordnance Div.
*NORMANDY ELECTRIC WIRE CORP.
Winder Aircraft Corp. of Fla.
Wire Co. of America, Inc.
Zippertubing Co., The

CABLE

Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Alden Products Co.
Alpha Wire Corp.
American Electric Cable Co.
*AMERICAN STEEL & WIRE DIV.-UNITED STATES STEEL CORP.
American Super Temperature Wires Inc.
Ansonia Wire & Cable Co., The
Arens Controls, Inc.
Belden Mfg. Co.
Bergen Wire Rope Co.
Berkshire Electric Cable Co.
Birnback Radio Co., Inc.
Boson Insulated Wire & Cable Co.
William Brand & Co., Inc.
Copperweld Steel Co., Wire & Cable Div.
Electric Auto-Lite Co., The
General Cable Corp.
Georator Corp.
Hackensack Cable Corp.
Hallitt Mfg. Co.
Hiltemp Wires, Inc.
International Electric Industries, Inc.
Methode Mfg. Corp.
Mohawk Wire & Cable Corp.
Multi-Amp Corp.
*NORMANDY ELECTRIC WIRE CORP.
Okonite Co., The
Pacific Automation Products, Inc.
Packard Electric Div.-General Motors Corp.
Peschel Electronics, Inc.
Phelps Dodge Copper Products Corp.
Plastoid Corp.
Rex Corp., The
Rockbestos Products Corp.
John A. Roebblings Sons Corp.
Rome Cable Corp.
Sequoia Wire Co.
Surprenant Mfg. Co.
Thermax Wire Corp.
Times Wire & Cable Co., Inc.
Victor Electric Wire & Cable Corp.
Western International Co.
Westwood Cable Corp.
Winder Aircraft Corp. of Fla.
Wire Co. of America, Inc.
Zippertubing Co., The

CALIBRATORS

Alpha Instrument Co.
Ballantine Labs., Inc.
Consolidated Electrodynamics Corp.
*COOPER DEVELOPMENT CORP.
Dynac, Inc.
Dynametrics Corp.
Electric Auto-Lite Co., The
Fenske Fedrick & Miller Co.
Gerlich Products, Inc.
Hallamore Electronics Co.
Haller Raymond & Brown Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Potter Aeronautical Corp.
Rese Engrg., Inc.
Telectro Industries Corp.
Telonic Industries, Inc.
Transformers, Inc.
Varo Mfg. Co.

CAMERA AUXILIARY EQUIPMENT

Benson-Lehner Corp.
Camerrflex Corp.
Dunlap Electronics, Inc.
Eastman Kodak Co.
Sherman Fairchild & Assoc. Inc.
J. W. Fecker, Inc., Sub.—American Optical Co.
***HAYWARD SCIENTIFIC GLASS CORP.**
Huber Industries, Inc.
J. A. Maurer, Inc.
Optomechanisms Inc.
Reeves Instrument Corp.
Specialties, Inc.
Telectro Industries Corp.

CAMERA MOUNTS

Aircraft Standards, Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Benson-Lehner Corp.
Cameraflex Corp.
G. M. Dykes Iron Works, Inc.
Sherman Fairchild & Assoc. Inc.
J. W. Fecker, Inc., Sub.—American Optical Co.
***FLIGHT RESEARCH, INC.**
Huber Industries, Inc.
J. A. Maurer, Inc.
Optomechanisms Inc.
Reeves Instrument Corp.
Robinson Aviation, Inc.
Traid Corp.
Winder Aircraft Corp. of Fla.

CAMERAS

Allegany Instrument Co., Inc.
Barnes Development Co.
Beattie-Coleman, Inc.
Benson-Lehner Corp.
Eastman Kodak Co.
Electric Auto-Lite Co., The
Sherman Fairchild & Assoc. Inc.
J. W. Fecker, Inc., Sub.—American Optical Co.
***FLIGHT RESEARCH, INC.**
Haller Raymond & Brown Inc.
Houston Fearless Corp.
Land-Air, Inc., Sub.—California Eastern Aviation, Inc.
Librascope Inc.
Mast Development Co., Inc.
J. A. Maurer, Inc.
Optomechanisms Inc.
Perkin-Elmer Corp.
Traid Corp.
Wollensak Optical Co.

Data Recording

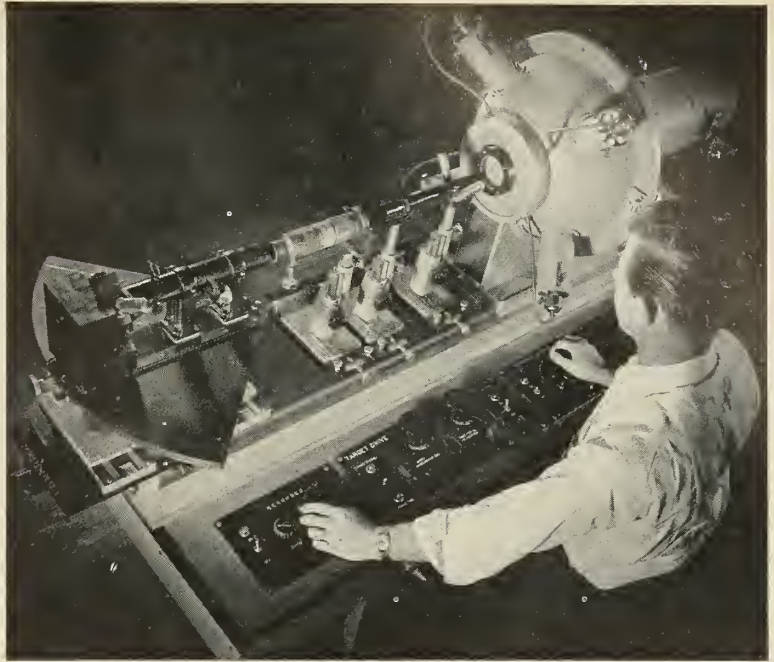
Abrams Instrument Corp.
Allegany Instrument Co., Inc.
American Electronics, Inc.
Barnes Development Co.
Beattie-Coleman, Inc.
Benson-Lehner Corp.
Cameraflex Corp.
Consolidated Electrodynamics Corp.
Edgerton, Germeshausen & Grier, Inc.
Sherman Fairchild & Assoc. Inc.
J. W. Fecker, Inc., Sub.—American Optical Co.
***FLIGHT RESEARCH, INC.**
Graflex, Inc.
Haller Raymond & Brown Inc.
Houston Fearless Corp.
Land-Air, Inc., Sub.—California Eastern Aviation, Inc.
Librascope Inc.
Mast Development Co., Inc.
J. A. Maurer, Inc.
Nemeth, Inc.
Optomechanisms Inc.
Perkin-Elmer Corp.
Reeves Instrument Corp.
Southwestern Industrial Electronics Co.
Traid Corp.
Wollensak Optical Co.

High Speed

Allegany Instrument Co., Inc.
Barnes Development Co.
Benson-Lehner Corp.
Eastman Kodak Co.
Edgerton, Germeshausen & Grier, Inc.
Sherman Fairchild & Assoc. Inc.
Fairchild Camera & Instrument Corp., Industrial Camera Div.
***FLIGHT RESEARCH, INC.**
Georator Corp.
Haller Raymond & Brown Inc.
Librascope Inc.
Mast Development Co., Inc.
J. A. Maurer, Inc.
Optomechanisms Inc.
Traid Corp.
Wollensak Optical Co.

Oscilloscope

Allegany Instrument Co., Inc.
Beattie-Coleman, Inc.
Cameraflex Corp.
Edgerton, Germeshausen & Grier, Inc.
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J. W. Fecker, Inc., Sub.—American Optical Co.
***FLIGHT RESEARCH, INC.**
Georator Corp.
Grass Instrument Co.
Haller Raymond & Brown Inc.
Houston Fearless Corp.
Land-Air, Inc., Sub.—California Eastern Aviation, Inc.
J. A. Maurer, Inc.
Optomechanisms Inc.
Telechrome Mfg. Corp.
Traid Corp.
Wollensak Optical Co.

Photomicrographic
***BAUSCH & LOMB OPTICAL CO.**

Photomicrographics
***BAUSCH & LOMB OPTICAL CO.**

Recording, Radar and Oscilloscope

Abrams Instrument Corp.
Beattie-Coleman, Inc.
Cameraflex Corp.
Edgerton, Germeshausen & Grier, Inc.
Fairchild Camera & Instrument Corp., Industrial Camera Div.
J. W. Fecker, Inc., Sub.—American Optical Co.
***FLIGHT RESEARCH, INC.**
Haller Raymond & Brown Inc.
Houston Fearless Corp.
Land-Air, Inc., Sub.—California Eastern Aviation, Inc.
J. A. Maurer, Inc.
Optomechanisms Inc.
Traid Corp.
Specialties, Inc.
Wollensak Optical Co.

Sequence, Pluse

Beattie-Coleman, Inc.
Benson-Lehner Corp.
Cameraflex Corp.
J. W. Fecker, Inc., Sub.—American Optical Co.
***FLIGHT RESEARCH, INC.**
Haller Raymond & Brown Inc.
Libroscope Inc.
J. A. Maurer, Inc.
Optomechanisms Inc.
Traid Corp.
Wollensak Optical Co.

X-Ray

Electric Auto-Lite Co., The
Instruments Div.—Phillips Electronics, Inc.
Optomechanisms Inc.
St. John X-Ray Laboratory
Science House, Inc.

CELLS, PHOTOELECTRIC

Cambridge Instrument Company, Inc.
Eastman Kodak Co.
Edgerton, Germeshausen & Grier, Inc.
Electron-Radar Products
Electronic Control Corp.
Electronics Corp. of America
General Electric Co., Apparatus Sales Div.
Haller Raymond & Brown Inc.
Infrared Industries Inc.

CELLS, STANDARD

Gray Instrument Co.
Leeds & Northrup Co.

CHAMBERS, ACOUSTIC

Acoustica Associates, Inc.
International Aeroustics Corp.
***RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.**
Western Electro-Acoustic Lab.

CHAMBERS, ALPHA, NUCLEAR

Radiation Counter Labs., Inc.

CHAMBERS, ENVIRONMENTAL

Aireco, Inc.
Anchor Specialty Mfg. Co., Inc.
Associated Testing Labs., Inc.
Auto-Control Labs., Inc.
Cincinnati Sub Zero Products
***CONRAD, INC.**
Consolidated Electrodynamics Corp., Rochester Div.
J. P. Devine Mfg. Co.
Environmental Equipment Co.
G. W. Galloway Co.
Gardner Laboratory, Inc.
Guardite Co., Div. of American Marietta Co.
Harris Refrigeration Co.
Missimers Inc.
Murphy & Miller Inc.
NRC Equipment Corp.

George L. Nankervis Co.
***RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.**

*RYAN INDUSTRIES

Standard Cabinet Co.
Tenney Engrg. Inc.
Warren Mfg. Div., Warren Brothers Roads Co.
Webber Engrg. Corp.

CHAMBERS, IONIZATION

Hamilton Watch Co., Military Products Div.
Radiation Counter Labs., Inc.
Warren Mfg. Div., Warren Brothers Roads Co.

CHASSIS, CABINET

Alden Products Co.
***AMERICAN MACHINE & FOUNDRY CO.**
Anchor Specialty Mfg. Co., Inc.
***COOPER DEVELOPMENT CORP.**
General Railway Signal Co.
***KAHN & CO., INC.**
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Kelsey-Hayes Co.
Muckle Mfg. Co.
Sun Electric Corp.
Warren Mfg. Div., Warren Brothers Roads Co.
Western Arc Welding, Inc.
Wyco Metal Products

CHECKERS, CATHODE RAY TUBE

Hickok Electrical Instrument Co., The
Hi-Lo Manufacturing Corp.
Tricraft Products Corp.

CHECKERS, CRYSTAL RECTIFIER

Barnes Development Co.
Hi-Lo Manufacturing Corp.
Telectro Industries Corp.
Tricraft Products Corp.

CIRCUITS, PLATED

Dale Products, Inc.
Dunlap Electronics, Inc.
Dwyer Engrg. Co., Inc.
Electronic Techniques, Inc.
Haller Raymond & Brown Inc.
Litton Industries, Components Div.
Methode Mfg. Corp.
Mica Corp.
Precision Circuits, Inc.
Ryan Aeronautical Co.
Sohl Co., The
Star Engraving Co., Ltd.
Techniques, Inc.
Zenith Optical Laboratory

CLAMPS, HARNESS

Aerolite Electronics Corp.
Burndy Corp., Omaton Div.
Dakota Engrg., Inc.
Dumont Aviation Association
Elm Mfg. Co., Inc.
Hallett Mfg. Co.
Hammett Electric Co.
Walter K. Jaros, Aircrafters
Kickhaefer Mfg. Co.
Progressive Research & Development Co., Inc.
TA Mfg. Corp.
Weckesser Co.

CLIPS

Accurate Electronics Corp., Dept D
Amatom Electronic Hardware Co. Inc.
American Brass Co., The
Atlas E-E Corp.
Birnbach Radio Co., Inc.
H. Braun Tool & Instrument Co., Inc.
Dumont Aviation Associates
Garde Mfg. Co.
Walter K. Jaros, Aircrafters
Kickhaefer Mfg. Co.
Mueller Electric Co.
Progressive Research & Development Co., Inc.
Reliable Spring & Wire Forms Co., The
TA Mfg. Corp.
Weckesser Co.

COIL ASSEMBLIES

Ace Coil & Electronics Co.
Advanced Electronics, Inc.
Aerolite Electronics Corp.
American Research & Mfg. Corp.
Bradford Components, Inc.
J. H. Bunnell & Co.
Caddell-Burns Mfg. Co. Inc.
Central Coil Co. Inc.
Dwight Engrg. Co., Inc.
First Electronics Corp., The
Franklin Fibre-Lamitex Corp.
General Railway Signal Co.
Goslin Electric & Mfg. Co.
E. F. Johnson Co.
***KAHN & CO., INC.**
Mar Vista Engrg. Co.

J. W. Miller Co.
J. J. Monaghan Co., Inc.
Munston Mfg. & Service, Inc.
NYT Electronics, Inc.
National Coil Co.
New York Coil Co., Inc.
Precision, Inc.
Redman Electronics Corp.
Rowe Industries
Sheltered Workshop
Sioux Radio Products
Standard Electromagnetics, Inc.
Sylvania Electronic Systems, Div.—Sylvania Electric Products, Inc.
Tele-Coil Co.
Telectro Industries Corp.
Tri-Dex Co.
Varo Mfg. Co.
Waldom Electronics Inc.
Warren Transformer Co., Inc.
Winatic Corp., The

COILS, HIGH TEMPERATURE

Abrams Instrument Corp.
Ace Coil & Electronics Co.
Advanced Electronics, Inc.
Aerolite Electronics Corp.
American Research & Mfg. Corp.
Central Coil Co. Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Cycle Transformer Corp.
Garde Mfg. Co.
E. F. Johnson Co.
Mar Vista Engrg. Co.
J. W. Miller Co.
NYT Electronics, Inc.
New York Coil Co., Inc.
Potter Aeronautical Corp.
Precision, Inc.
Tele-Coil Co.
Warren Transformer Co., Inc.
Winatic Corp., The

COLLIMATORS

Buhl Optical Co.
Davidson Mfg. Co.
Electro Engrg. Works
Epic, Inc.
Hamilton Watch Co., Military Products Div.
O & S Research, Inc.
Optomechanisms, Inc.
***OPTO-METRIC TOOLS, INC.**

COLORIMETERS

Epic, Inc.
Gardner Laboratory, Inc.
General Electric Co., Apparatus Sales Div.
Hallikainen Instruments
Instrument Development Laboratories, Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
National Spectrographic Labs., Inc.

COLORIMETERS, PHOTOELECTRIC

***BAUSCH & LOMB OPTICAL CO.**
Epic, Inc.
Gardner Laboratory, Inc.
Hallikainen Instruments
Instrument Development Laboratories, Inc.
National Spectrographic Labs., Inc.
Photovolt Corp.
Process & Instruments

COLORIMETERS, SPECIAL PURPOSE

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Cambridge Instrument Company, Inc.
Eastman Kodak Co.
Gardner Laboratory, Inc.
Instrument Development Laboratories, Inc.
Process & Instruments

COMPARATORS

Advance Industries, Inc.
Applied Research Labs.
Baird-Atomic, Inc.
Barnes Development Co.
***BAUSCH & LOMB OPTICAL CO.**
Bendix Aviation Corp., York Div.
Bendix Products Div., Bendix Aviation Corp.
Benson-Lehner Corp.
Brush Instruments, Div.—Clevite Corp.
Cleveland Instrument Co.
Coleman Engrg. Co., Inc.
***COOPER DEVELOPMENT CORP.**
Dynac, Inc.
Eastman Kodak Co.
General Communication Co.
Georator Corp.
Kaiser Aircraft & Electronics Div.—Kaiser Industries Corp.
Optimized Devices, Inc.
Optomechanisms Inc.
***OPTO-METRIC TOOLS, INC.**
Sheffield Corp., The, Sub.—Bendix Aviation Corp.

Size Control Co.
Transformers, Inc.
Varo Mfg. Co.

Electric Eye Equipment Co.
Nuclear Corp. of America, Inc.
Sheffield Corp., The, Sub.—Bendix Aviation Corp.

Exact Engrg. & Mfg. Inc.
Haller Raymond & Brown Inc.
Librascope Inc.
Nuclear Products-Erco, Div.-ACF Industries, Inc.
Skiatron Electronics & Television Corp.
Soroban Engrg. Inc.
Technical Oil Tool Corp.
Telectro Industries Corp.
Thompson-Ramo-Woodlridge Products Co., The
Walkirt Co.

COMPUTERS, AIR DATA

Bendix Products Div., Bendix Aviation Corp.
Buhl Optical Co.
Consolidated Avionics Corp.
Consolidated Controls Corp.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Emerson Electric Mfg. Co., The, Electronics & Avionics Div.

*FLIGHT RESEARCH, INC.

George F. Forbes, Industrial Mathematician, Publisher

*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.

General Controls Co.
Haller Raymond & Brown Inc.
Hamilton Watch Co., Military Products Div.

*WALLACE O. LEONARD, INC.

Librascope Inc.
Lytle Engrg. & Mfg. Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Reeves Instrument Corp.
Servomechanisms, Inc.
Sylvania Electronic Systems, Div.-Sylvania Electric Products Inc.
M. Ten Bosch, Inc.
Thompson-Ramo-Woodlridge Products Co., The
United Control Corp.

CONNECTORS, RACK & PANEL

Alden Products Co.

*ANTON ELECTRONIC LABS., INC.

Avnet Corp.
Birnbach Radio Co., Inc.
Burndy Corp., Omaton Div.
Cannon Electric Co.
Chicago Div., American Bosch Arma Corp.
R. C. Dudak & Co.
Eico Corp.
Garde Mfg. Co.
General R-F Fittings, Inc.
General Railway Signal Co.
Methode Mfg. Corp.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.

*HAROLD H. POWELL CO.

Scintilla Div., Bendix Aviation Corp.
Telectro Industries Corp.
U.S. Components Inc.
E. B. Wiggins Oil Tool Co. Inc.

CONTROLS

Assembly Products, Inc.
Barton Instrument Corp.
CDC Control Services, Inc.
*EASTERN INDUSTRIES, INC.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
*A. W. HAYDON CO., THE
*KAHN & CO., INC.
Leeds & Northrup Co.
Librascope Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Servomechanisms, Inc.
Thompson-Ramo-Woodlridge Products Co., The

Alarm System

Advanced Electronics, Inc.
Assembly Products, Inc.
Briggs Associates, Inc.
Brooks Rotameter Corp.
CDC Control Services, Inc.
Devco Engrg. Inc.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Ellison Draft Gage Co.
Fischer & Porter Co.
*GREER HYDRAULICS, INC.
*KAHN & CO., INC.
Lumen, Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Thompson-Ramo-Woodlridge Products Co., The
United Control Corp.
Vap-Air Div., Vapor Heating Corp.

Conductivity

CDC Control Services, Inc.
Industrial Instruments Inc.
Patterson, Moos Div.-Universal Winding Co., The
Thompson-Ramo-Woodlridge Products Co., The

Density

Barton Instrument Corp.
CDC Control Services, Inc.
Curtiss-Wright Corp., Electronics Div.
Fischer & Porter Co.

Dimension

Briggs Associates, Inc.
CDC Control Services, Inc.
Sheffield Corp., The, Sub.—Bendix Aviation Corp.

Film Thickness

CDC Control Services, Inc.
Curtiss-Wright Corp., Electronics Div.
J. W. Dice Co.

Heat Treating

CDC Control Services, Inc.
Electro-Tech Equipment Co.
General Electric Co., Apparatus Sales Div.
E. Vernon Hill & Co.
Leeds & Northrup Co.
Size Control Co.

Humidity

CDC Control Services, Inc.
Driaire, Inc.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Instruments Corp., The
*KAHN & CO., INC.
Leeds & Northrup Co.
Nuclear Corp. of America, Inc.
Powers Regulator Co., The
Scientific Instrument Co.
Universal Dynamics Corp.
Weighing & Control Components, Inc.
Wells Industries Corp.

Inspection

Baird-Atomic, Inc.
CDC Control Services, Inc.
Cleveland Instrument Co.
Electric Eye Equipment Co.
Lumen, Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Sheffield Corp., The, Sub.—Bendix Aviation Corp.
Size Control Co.
Thompson-Ramo-Woodlridge Products Co., The

Materials Thickness

Amthor Testing Instrument Co., Inc.
Briggs Associates, Inc.
CDC Control Services, Inc.
Cleveland Instrument Co.
Curtiss-Wright Corp., Electronics Div.
Daytronic Corp.
J. W. Dice Co.
Electric Eye Equipment Co.
Gardner Laboratory, Inc.
*KAHN & CO., INC.
Sheffield Corp., The, Sub.—Bendix Aviation Corp.
Size Control Co.
*WESTINGHOUSE ELECTRIC CORP.

CORD SETS

Accurate Insulated Wire Corp.
Alden Products Co.
American Brass Co., The
Belden Mfg. Co.
Birnbach Radio Co., Inc.
Electric Parts Corp.
Essex Mfg. Co., Inc.
General Cable Corp.
Hammett Electric Co.
International Electric Industries, Inc.
Kulka Electric Corp.
Royal Electric Corp.
Telectro Industries Corp.
Victor Electric Wire & Cable Corp.
Waldom Electronics Inc.
Western International Co.
Westwood Cable Corp.

COUNTERS

Advance Industries, Inc.
Amerac Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Automatic Electric Sales Corp.
Burroughs Corp.
Cameraflex Corp.
Consolidated Avionics Corp.
Dyncac, Inc.
Erie Resistor Corp.
Exact Engrg. & Mfg. Inc.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Hupp Instrumentation, Div.—Erie-Pacific
Industrial Electronic Engineers
Librascope Inc.
Nemeth, Inc.
Royal Industries, Inc.
Skiatron Electronics & Television Corp.
Streeter-Amet Co.
Syston Corp.
Telectro Industries Corp.
Thompson-Ramo-Woodlridge Products Co., The
Veeder-Root Inc.
Wacline, Inc.
Walkirt Co.

Computer

Baird-Atomic, Inc.
Bendix Aviation Corp., York Div.
Bowmar Instrument Corp.
Burroughs Corp.
Consolidated Avionics Corp.
Dyncac, Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electronic Associates, Inc.
Electronic Engrg. Co. of California

Electro-Magnetic

Abrams Instrument Corp.
Baird-Atomic, Inc.
Bowmar Instrument Corp.
Burroughs Corp.
Durant Mfg. Co.
Electro-Tech Equipment Co.
Exact Engrg. & Mfg. Co.
General Controls Co.
Haller Raymond & Brown Inc.
Librascope Inc.
Nemeth, Inc.
Photocon Research Products
Ryan Aeronautical Co.
Skiatron Electronics & Television Corp.
Streeter-Amet Co.
Talley Corp., The
Telectro Industries Corp.
Veeder-Root Inc.

Electronic

Advance Industries, Inc.
Baird-Atomic, Inc.
Burroughs Corp.
Burroughs Corp., Electronic Tube Div.
Cameraflex Corp.
Centronix Inc.
Computer-Measurements Corp.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
Dunlap Electronics, Inc.
Durant Mfg. Co.
Dyncac, Inc.
Eldorado Electronics
Electronic Associates, Inc.
Electronic Control Corp.
Electronic Engrg. Co. of California
Electronics Corp. of America
Electro-Pulse, Inc.
Erie Resistor Corp.
Exact Engrg. & Mfg. Inc.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Hammer Electronics Co., Inc.
Hupp Instrumentation, Div.—Erie Pacific
I-L-S Instrument Corp.
Lavoie Labs., Inc.
Gerard G. Leeds Co., Inc.
Librascope Inc.
Northeastern Engrg. Inc.
Photobell Co., Inc.
Potter Aeronautical Corp.
Skiatron Electronics & Television Corp.
Syston Corp.
Telectro Industries Corp.
Varo Mfg. Co.
Walkirt Co.

Footage

Burroughs Corp.
Cameraflex Corp.
M. Ducommun Co.
Electro-Tech Equipment Co.
Exact Engrg. & Mfg. Inc.
Nemeth, Inc.
Skiatron Electronics & Television Corp.
Syston Corp.
Telectro Industries Corp.
Veeder-Root Inc.
Walkirt Co.

Frequency

Computer-Measurements Corp.
Consolidated Avionics Corp.
Dunlap Electronics, Inc.
Dyncac, Inc.
Electro-Pulse, Inc.
Epsco Inc.
Erie Resistor Corp.
Haller Raymond & Brown Inc.
Hupp Instrumentation, Div.—Erie-Pacific
I-L-S Instrument Corp.
Laboratory for Electronics, Inc.
Lavoie Labs., Inc.
Gerard G. Leeds Co., Inc.
Nemeth, Inc.
Ernest Norman Laboratories
Northeastern Engrg. Inc.
Potter Aeronautical Corp.
Skiatron Electronics & Television Corp.
Syston Corp.
Telectro Industries Corp.
Varo Mfg. Co.
Veeder-Root Inc.
Wacline, Inc.
Walkirt Co.

Impulse

Abrams Instrument Corp.
Automatic Electric Sales Corp.

... test equipment

Baird-Atomic, Inc.
Bowmar Instrument Corp.
Cameraflex Corp.
Computer-Measurements Corp.
Digitran Co., The
Dyncac, Inc.
Electronic Associates, Inc.
Electro-Tech Equipment Co.
Epsco Inc.,
Erie Resistor Corp.
Exact Engrg. & Mfg. Inc.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Hamilton Watch Co., Military Products Div.
Laboratory for Electronics, Inc.
Gerard G. Leeds Co., Inc.
Librascope Inc.
Photocon Research Products
Skiatron Electronics & Television Corp.
Streeter-Amel Co.
Systron Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.
Veeder-Root Inc.
Walkirt Co.

Mechanical

Amerac Inc.
Baird-Atomic, Inc.
Bowmar Instrument Corp.
Digitran Co., The
Durant Mfg. Co.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electro-Tech Equipment Co.
Exact Engrg. & Mfg. Inc.
General Controls Co.
General Railway Signal Co.
Hamilton Watch Co., Military Products Div.
Kearfoot Co., Inc.
Librascope Inc.
Nemeth, Inc.
Photocon Research Products
Skiatron Electronics & Television Corp
Talley Corp., The
Technical Oil Tool Corp.
Telectro Industries Corp.
Veeder-Root Inc.

Preset

Abrams Instrument Corp.
Baird-Atomic, Inc.
Bowmar Instrument Corp.
Burroughs Corp., Electronic Tube Div.
Computer-Measurements Corp.
Consolidated Avionics Corp.
Durant Mfg. Co.
Dyncac, Inc.
Electro-Pulse, Inc.
Electro-Tech Equipment Co.
Exact Engrg. & Mfg. Inc.
Hammer Electronics Co., Inc.
Hupp Instrumentation, Div.—Erie-Pacific
I-L-S Instrument Corp.
Industrial Electronic Engineers
Nemeth, Inc.
Northeastern Engrg. Inc.
Photocon Research Products
Potter Aeronautical Corp.
Skiatron Electronics & Television Corp.
Streeter-Amel Co.
Systron Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.
Veeder-Root Inc.
Walkirt Co.

Proportional

Baird-Atomic, Inc.
Bowmar Instrument Corp.
Coleman Engrg. Co., Inc.
Dyncac, Inc.
Eact Engrg. & Mfg. Inc.
Instruments Div.—Phillips Electronics, Inc.
Lumen, Inc.
Nemeth, Inc.
Nuclear-Chicago Corp.
Nuclear Measurements Corp.
Potter Aeronautical Corp.
Radiation Counter Labs., Inc.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Veeder-Root Inc.

Radiation

Baird-Atomic, Inc.
Eldorado Electronics
Gerard G. Leeds Co., Inc.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Nuclear Measurements Corp.
Patterson, Moos Div.—Universal Winding Co., Inc.
Radiation Counter Labs., Inc.
Radiation Instrument Development Laboratory, Inc.

St. John X-Ray Laboratory
Skiatron Electronics & Television Corp.
Systron Corp.
Telectro Industries Corp.
Veeder-Root Inc.

Revolution

Baird-Atomic, Inc.
Bowmar Instrument Corp.
Coleman Engrg. Co., Inc.
Digitran Co., The
Durant Mfg. Co.
Dyncac, Inc.
Electro-Tech Equipment Co.
Exact Engrg. & Mfg. Inc.
General Controls Co.
Hupp Instrumentation, Div.—Erie-Pacific
Nemeth, Inc.
Photocon Research Products
Potter Aeronautical Corp.
Skiatron Electronics & Television Corp.
Streeter-Amel Co.
Telectro Industries Corp.
Uniwave, Inc.
Veeder-Root Inc.
Wacline, Inc.
Walkirt Co.

Scintillation

American Electronics, Inc.
Baird-Atomic, Inc.
Fisher Research Lab., Inc.
Hammer Electronics Co., Inc.
Instruments Div.—Phillips Electronics, Inc.
Gerard G. Leeds Co., Inc.
Moran Instrument Corp.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Nuclear Measurements Corp.
Radiation Counter Labs., Inc.
Radiation Instrument Development Laboratory, Inc.
Skiatron Electronics & Television Corp.
Systron Corp.
Telectro Industries Corp.

CRYSTAL ANALYSIS EQUIPMENT

Barnes Development Co.
McCoy Electronics Co.
Specific Products

DAMPERS, VIBRATION AND SHIMMY

Clemco Aero Products, Inc.
General Cable Corp.
*HOUDAILLE INDUSTRIES, INC., BUFFALO HY-DRAULICS DIV.
Rubbercraft Corp. of California
Sesco Mfg., Inc.
Titellex, Inc.

DELAY LINES

Aladen Products Co.
Anderson Laboratories, Inc.
Arenberg Ultrasonic Laboratory, Inc.
Biley Electric Co.
Richard D. Brew & Co., Inc.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Central Coil Co. Inc.
Digitronics Corp.
ESC Corp.
Epsco Inc.
Georator Corp.
Laboratory for Electronics, Inc.
NYT Electronics, Inc.
Redman Electronics Corp.
Stewart-Warner Corp.
Telectro Industries Corp.
Tobe Deuschmann Corp.
Tucson Instrument Corp.
Western Coil Products Co.

DENSITOMETERS, ELECTRONIC

*AMERICAN MACHINE & FOUNDRY CO.
Applied Research Labs.
Baird-Atomic, Inc.
Eldorado Electronics
Ess Instrument Co.
Gerard G. Leeds Co., Inc.
Liquidometer Corp., The
Perkin-Elmer Corp.
Photovolt Corp.
Potter Aeronautical Corp.
Research Appliance Co.

DETECTION SYSTEMS

Arnoux Corp.
Atlantic Research Corp.
Baird-Atomic, Inc.
Browning Laboratories, Inc.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
General Nuclear Corp.
*KAHN & CO., INC.

Gerard G. Leeds Co., Inc.
Optomechanisms Inc.
Potter Aeronautical Corp.
Radiation Counter Labs., Inc.
Ryan Aeronautical Co.
Thompson-Ramo-Wooldrige Products Co., The

DETECTORS

Arnoux Corp.
Consolidated Electrodynamics Corp.
*KAHN & CO., INC.
Jas. P. Marsh Corp.
Perkin-Elmer Corp.

Crack

Curtiss-Wright Corp., Industrial & Scientific Products Div.
Menlo Research Lab.

Crystal

Baird-Atomic, Inc.
Demoray-Bonardi
Radar Design Corp.
Reeves-Hoffman Div.
Ryan Aeronautical Co.
Telonic Industries, Inc.

Detonation

Patterson, Moos Div.—Universal Winding Co., Inc.

Explosive Gas

Electron-Radar Products
Electronics Corp. of America
General Electric Co., Apparatus Sales Div.
General Scientific Equipment Co.
*GREER HYDRAULICS, INC.
Johnson-Williams, Inc.
Mine Safety Appliances Co.
Patterson-Moos Div.—Universal Winding Co., Inc.

Fire

Arnoux Corp.
Atlantic Instrument Corp., Sub.—American Electronics, Inc.
J. Bishop & Co. Platinum Works
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Electron-Radar Products
Electronics Corp. of America
Fenwal Inc.
Hoffman Electronics Corp., Semiconductor Div.
Infrared Industries Inc.
Walter Kidde & Co., Inc., Aviation Div.

Flaw and Defect, Electronic

J. W. Dice Co.

Gas

Cambridge Instrument Company, Inc.
Consolidated Electrodynamics Corp.
Devco Engrg. Inc.
Electron-Radar Products
Electronics Corp. of America
General Electric Co., Apparatus Sales Div.
General Scientific Equipment Co.
Greenbrier Instruments Inc.
*GREER HYDRAULICS, INC.
Mine Safety Appliances Co.
Perkin-Elmer Corp.

Impedance

Microwave Electronics Div., Sperry Gyroscope Co.
Sun Electric Corp.

Leak

Accessory Controls & Equipment Corp.
American Electronics, Inc.
Consolidated Electrodynamics Corp.
Fisher Research Lab., Inc.
E. Vernon Hill & Co.
*KAHN & CO., INC.
Gerard G. Leeds Co., Inc.
NRC Equipment Corp.
Oxygen Equipment & Service Co.
Perkin-Elmer Corp.
Potter Aeronautical Corp.
Veeco Vacuum Corp.

Metal, Electronic

Barnes Development Co.
J. W. Dice Co.
Electro Products Labs., Inc.
Fisher Research Lab., Inc.
Indiana Steel Products Co., Inc.
Potter Aeronautical Corp.

Magnetic

Advance Industries, Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.

Monoxide

Cambridge Instrument Company, Inc.

Radiation

American Electronics, Inc.
Balrd-Atomic, Inc.
Barnes Engineering Co.
Curtiss-Wright Corp., Electronics Div.
Fisher Research Lab., Inc.
General Electric Co., Apparatus Sales Div.
General Nuclear Corp.
Infrared Industries, Inc.
Landsverk Electrometer Co.
Menlo Research Lab.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Nuclear Measurements Corp.
Patterson, Moos Div.-Universal Winding Co., Inc.
Radiation Counter Labs., Inc.
St. John X-Ray Laboratory
Stanley Aviatel Corp.
*WESTINGHOUSE ELECTRIC CORP.

DETECTORS

Alto Scientific Co., Inc.
Arnoux Corp.
Associated Research, Inc.
Barnes Development Co.
Consolidated Electrodynamics Corp.
Davenport Mfg. Co.
*KAHN & CO., INC.
Perkin-Elmer Corp.
Reeves Instrument Corp.
Wacline, Inc.

Resistance

Amelco, Inc.
Arnoux Corp.
Associated Research, Inc.
Barnes Development Co.
California Technical Industries, Div.-Textron Inc.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Multi-Amp Corp.
Reeves Instrument Corp.
T-C Div., Dyna-Empire, Inc.

Standing Wave

Alto Scientific Co., Inc.
Browning Laboratories, Inc.
California Technical Industries, Div.-Textron Inc.
Demornay-Bonardi
Electro Impulse Lab., Inc.
Georator Corp.
Hycan Eastern Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
Northeast Electronics Corp.
Omega Labs., Inc.
Sage Laboratories, Inc.
Unwave, Inc.
Wacline, Inc.
Wacline, Inc.

Vibration

Advanced Electronics, Inc.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Atlantic Research Corp.
Cambridge Instrument Company, Inc.
Chesapeake Instrument Corp.
Columbia Research Labs.
Consolidated Electrodynamics Corp.
Georator Corp.
*KAHN & CO., INC.
MB Mfg. Co.
Massa Labs., Inc.
Perkin-Elmer Corp.
Herman Hosmer Scott, Inc.
Tel-Instrument Electronics Corp.

Voltage

Alto Scientific Co., Inc.
Associated Research, Inc.
Davenport Mfg. Co.
Georator Corp.
Multi-Amp Corp.
Slaughter Co., Inc.
Wacline, Inc.

Waterleak

*KAHN & CO., INC.
Menlo Research Lab.
Potter Aeronautical Corp.

DIALS

Ackerman Engravers, Inc.
Acromark Co., The
Allied Engraving & Stamping Co.
Borg Equipment Div.-The George W. Borg Corp.
Canadian Radium & Uranium Corp.
Eljay Corp.
Emerson Plastics Corp.
Etched Products Corp.
Georator Corp.
Hamilton Watch Co., Military Products Div.
Jodee Plastics Co.
E. F. Johnson Co.

Lancaster Glass Corp.
Lytle Engr. & Mfg. Co.
Print Loid, Inc.
Sohl Co., The
Spartan Marking Corp.
Star Engraving Co., Ltd.
Techniques, Inc.
United States Radium Corp.
Universal Unleited, Inc.
Virginia Plak Co.
Waldom Electronics Inc.

DIODES

Bendix Aviation Corp., Red Bank Div.
Bios Labs., Inc.
Boque Electric Mfg. Co.
Clevite Transistor Products, Div.-Clevite Corp.
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Gahagan Inc.
Green Rectifier Co.
Hammett Electric Co.
Terminal Radio Corp.

Crystal

Bios Labs., Inc.
Clevite Transistor Products, Div.-Clevite Corp.
Hammett Electric Co.
Philco Corp., Government & Industrial Divs.
Reeves-Hoffman Div.
Terminal Radio Corp.

Germanium

Bendix Aviation Corp., Red Bank Div.
Bios Labs., Inc.
CBS-Hytron, Div.-Columbia Broadcasting System, Inc.
Clevite Transistor Products, Div.-Clevite Corp.
Gahagan Inc.
Hammett Electric Co.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Microwave Mixer

Demornay-Bonardi
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Gahagan Inc.
Georator Corp.
Hammett Electric Co.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.

Silicon

Bios Labs., Inc.
Boque Electric Mfg. Co.
Bradley Labs.
CBS-Hytron, Div.-Columbia Broadcasting System, Inc.
Clevite Transistor Products, Div.-Clevite Corp.
Fansteel Metallurgical Corp.
Green Rectifier Co.
Hammett Electric Co.
Helipot Corp.
Hoffman Electronics Corp., Semiconductor Div.
Philco Corp., Government & Industrial Divs.
Sarkes Tarzian, Inc.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Silicon Power

Bios Labs., Inc.
Boque Electric Mfg. Co.
Bradley Labs.
Fansteel Metallurgical Corp.
Green Rectifier Co.
Hammett Electric Co.
Hoffman Electronics Corp., Semiconductor Div.
Sarkes Tarzian, Inc.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

DISCRIMINATORS

Airtron, Inc.
Amelco, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
*COOPER DEVELOPMENT CORP.
D & R, Ltd.
*DATA-CONTROL SYSTEMS INC.
Dwyer Engr. Co., Inc.
Epsco Inc.
General Railway Signal Co.
Librascope Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Polarad Electronics Corp.
Ryan Aeronautical Co.
Telectro Industries Corp.
Terminal Radio Corp.
Varo Mfg. Co.

DOSIMETERS

*AMERICAN MACHINE & FOUNDRY CO.
*ANTON ELECTRONIC LABS., INC.
Cambridge Instrument Company, Inc.

Landsverk Electrometer Co.
Menlo Research Lab.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Radiation Counter Labs., Inc.
St. John X-Ray Laboratory
Telectro Industries Corp.
Terminal Radio Corp.

DRIVERS, RECORDING

Baird-Atomic, Inc.
Exact Engrg. & Mfg. Inc.
Varo Mfg. Co.

DRIVES, SMALL ELECTRIC DRIVE MECHANISMS

Arch Gear Works Inc.
Bowmar Instrument Corp.
Joe Davidson & Associates
Eclipse-Pioneer Div., Bendix Aviation Corp.
Elm Mfg. Co. Inc.
Exact Engrg. & Mfg. Inc.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Hamilton Watch Co., Military Products Div.
*A. W. HAYDON CO., THE
Kearfott Co., Inc.
La Pointe Industries Inc.
Land-Air, Inc., Sub.—California Eastern Aviation, Inc.
Lyndon Aircraft, Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Varo Mfg. Co.
Wacline, Inc.

DRIVES, TACHOMETER

Arch Gear Works Inc.
Exact Engrg. & Mfg. Inc.
*A. W. HAYDON CO., THE
J-L-S Instrument Corp.
Kearfott Co., Inc.
Potter Aeronautical Corp.
Servomechanisms, Inc., Mechatron Div.
United Mfg. Co. Div., The W. L. Maxson Corp.
Unwave, Inc.
Varo Mfg. Co.
Wacline, Inc.

ENAMEL, INSULATION

Vorac Co., The

FLOWMETERS, DIFFERENTIAL PRESSURE

Dynamics Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Hagan Chemicals & Controls, Inc.
Hickok Electrical Instrument Co., The
Kollsman Instrument Corp., Sub.—Standard Coil Products Co. Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
*WALLACE Q. LEONARD, INC.
George L. Nankervis Co.
Systron Corp.
Trimont Instrument Co.
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.

FLOWMETERS, VOLUMETRIC

Brooks Rotameter Co.
Dynamics Corp.
G. W. Galloway Co.
Hallikainen Instruments
Hickok Electrical Instrument Co., The
Librascope Inc.
W. L. Maxson Corp., The
J. J. Monaghan Co., Inc.
George L. Nankervis Co.
Nuclear Corp. of America, Inc.
Potter Aeronautical Corp.
Systron Corp.
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
Vaugh Engrg. Co.

FLUOROMETERS

Epic, Inc.
Jarrell-Ash Co.
Ultra-Violet Products, Inc.

FLUXMETERS

Cambridge Instrument Company, Inc.
Epic, Inc.
Hickok Electrical Instrument Co., The
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Perkin-Elmer Corp.
Rese Engrg., Inc.

FORCE MEASURING CELLS

Dynamics Corp.
Task Corp.

... test equipment

FREQUENCY CALIBRATION SERVICES

Demoray-Bonardi
George L. Nankervis Co.
Varo Mfg. Co.

GALVANOMETERS

Assembly Products, Inc.
James G. Biddle Co.
Cambridge Instrument Company, Inc.
Consolidated Electrodynamics Corp.
Electro-Tech Equipment Co.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Hamilton Watch Co., Military Products Div.
Hickok Electrical Instrument Co., The
Leeds & Northrup Co.
Massa Labs, Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
J. A. Maurer, Inc.
Meters Inc.
Offner Electronics Inc.
Owen Labs., Inc.
Precision Apparatus Co., Inc.
Q. V. S., Inc.
Sanborn Co.

GAS ANALYZERS

Applied Research Labs.
Baird-Atomic, Inc.
Barton Instrument Corp.
Cambridge Instrument Company, Inc.
Consolidated Electrodynamics Corp.
General Electric Co., Apparatus Sales Div.
Greenbrier Instruments Inc.
Hallikainen Instruments
Leeds & Northrup Co.
Victory Engineering Corp.

GAUGES

Atlantic Research Corp.
Consolidated Controls Corp.
Consolidated Electrodynamics Corp.
Dill Mfg. Co., The
Dynamic Instrument Co., Inc.
Electric Auto-Lite Co., The
Glasco Instrument Co.
Herrick L. Johnston, Inc.
Jas. P. Marsh Corp.
U. S. Gauge Div.-American Machine & Metals, Inc.
Weksler Instrument Corp.

Air Pressure

Bridgeport Brass Co.
Consolidated Controls Corp.
Dill Mfg. Co., The
Dynamic Instrument Co., Inc.
Electric Auto-Lite Co., The
Fischer & Porter Co.
Friez Instrument Div.-Bendix Aviation Corp.
Gils Brothers Mfg. Co.
Glasco Instrument Co.
Hagan Chemicals & Controls, Inc.
E. Vernon Hill & Co.
Northam Electronics, Inc.
*ROCHESTER MFG. CO. INC.
Scientific Instrument Co.
Servomechanisms, Inc.
Servonic Instruments, Inc.
U. S. Gauge Div.-American Machine & Metals, Inc.
Weksler Instrument Corp.

Compression

W. C. Dillon & Co., Inc.
Dynamic Instrument Co., Inc.
Glasco Instrument Co.
U. S. Gauge Div.-American Machine & Metals, Inc.
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
Weksler Instrument Corp.

Differential Pressure

Barton Instrument Corp.
Consolidated Controls Corp.
Consolidated Electrodynamics Corp.
Decker Corp., The
Dynametrics Corp.
Dynamic Instrument Co., Inc.
Fischer & Porter Co.
Friez Instrument Div.-Bendix Aviation Corp.
Glasco Instrument Co.
Hagan Chemicals & Controls, Inc.
Kollsman Instrument Corp., Sub.-Standard Coil Products Co., Inc.
Northam Electronics, Inc.
Scientific Instrument Co.
Servonic Instruments, Inc.
Trimount Instrument Co.
Ultradyn, Inc.
U. S. Gauge Div.-American Machine & Metals, Inc.

*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
Weksler Instrument Corp.

Fuel Pressure

Barton Instrument Corp.
J. Bishop & Co. Platinum Works
Consolidated Controls Corp.
Consolidated Electrodynamics Corp.
Dynametrics Corp.
Dynamic Instrument Co., Inc.
Electric Auto-Lite Co., The
Fischer & Porter Co.
Gilmore Industries Inc.
Glasco Instrument Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Northam Electronics, Inc.
*ROCHESTER MFG. CO. INC.
Scientific Instrument Co.
Servonic Instruments, Inc.
U. S. Gauge Div.-American Machine & Metals, Inc.
Weksler Instrument Corp.

Fuel Quantity

Acoustica Associates, Inc.
Avien, Inc.
Barton Instrument Corp.
Boston Auto Gage Co., The
Dynametrics Corp.
Electric Auto-Lite Co., The
Fischer & Porter Co.
Gilmore Industries Inc.
Liquidometer Corp., The
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
George L. Nankervis Co.
*ROCHESTER MFG. CO. INC.
Simmonds Aerosecurities, Inc.
U. S. Gauge Div.-American Machine & Metals, Inc.
Waugh Engrg. Co.

Hydraulic Pressure

Atlantic Research Corp.
J. Bishop & Co. Platinum Works
Consolidated Controls Corp.
Dynamic Instrument Co., Inc.
Electric Auto-Lite Co., The
Gilmore Industries Inc.
Glasco Instrument Co.
Northam Electronics, Inc.
*ROCHESTER MFG. CO. INC.
Scientific Instrument Co.
Servonic Instruments, Inc.
U. S. Gauge Div.-American Machine & Metals, Inc.
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
Weksler Instrument Corp.

Liquid Level

Acoustica Associates, Inc.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Auburn Spark Plug Co., Inc.
Avien, Inc.
Barton Instrument Corp.
Boston Auto Gage Co., The
Dynametrics Corp.
Fischer & Porter Co.
Gilmore Industries Inc.
Hagan Chemicals & Controls, Inc.
Herrick L. Johnston, Inc.
Liquidometer Corp., The
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Narda Ultrasonics Corp., The
Northam Electronics, Inc.
*PENBERTHY MFG. CO.
*REPUBLIC MFG. CO.
*ROCHESTER MFG. CO. INC.
Simmonds Aerosecurities, Inc.
Trimount Instrument Co.
U. S. Gauge Div.-American Machine & Metals, Inc.

Manifold Pressure

Dynamic Instrument Co., Inc.
Gilmore Industries Inc.
Glasco Instrument Co.
Kollman Instrument Corp., Sub.-Standard Coil Products Co., Inc.
Northam Electronics, Inc.
*ROCHESTER MFG. CO. INC.
Servonic Instruments, Inc.
U. S. Gauge Div.-American Machine & Metals, Inc.

Oil Level

Acoustica Associates, Inc.
Barton Instrument Corp.
Boston Auto Gage Co., The
Electric Auto-Lite Co., The
Liquidometer Corp., The
*REPUBLIC MFG. CO.
*ROCHESTER MFG. CO. INC.
Simmonds Aerosecurities, Inc.
U. S. Gauge Div.-American Machine & Metals, Inc.
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.

Oil Pressure

Barton Instrument Corp.
Consolidated Controls Corp.
Dynametrics Corp.
Dynamic Instrument Co., Inc.

Thomas A. Edison Ind., Instrument Div.—

McGraw-Edison Co.
Electric Auto-Lite Co., The
Fischer & Porter Co.
Glasco Instrument Co.
Northam Electronics, Inc.
*ROCHESTER MFG. CO. INC.
Servonic Instruments, Inc.
U. S. Gauge Div.-American Machine & Metals, Inc.
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
Weksler Instrument Corp.

Outside Air Temperature

Avien, Inc.
J. Bishop & Co. Platinum Works
Illinois Testing Laboratories, Inc.
*ROCHESTER MFG. CO. INC.
Royo Instruments
Scientific Instrument Co.
Weksler Instrument Corp.

Pressure

Barton Instrument Corp.
Brush Instruments, Div.-Clevite Corp.
Consolidated Controls Corp.
Consolidated Electrodynamics Corp.
W. C. Dillon & Co., Inc.
Dynametrics Corp.
Dynamic Instrument Co., Inc.
Electric Auto-Lite Co., The
Fischer & Porter Co.
Glasco Instrument Co.
Kollsman Instrument Corp., Sub.-Standard Coil Products Co., Inc.
Northam Electronics, Inc.
Photocon Research Products
*ROCHESTER MFG. CO. INC.
Scientific Instrument Co.
Servomechanisms, Inc.
Servonic Instruments, Inc.
Ultradyn, Inc.
U. S. Gauge Div.-American Machine & Metals, Inc.

*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
Weksler Instrument Corp.

Quantity

Liquidometer Corp., The
*ROCHESTER MFG. CO. INC.
Simmonds Aerosecurities, Inc.
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.

Strain

Brush Instruments, Div.-Clevite Corp.
Columbia Research Labs
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
Daytronic Corp.
W. C. Dillon & Co., Inc.
Dynamic Instrument Co., Inc.
General Electric Co., Apparatus Sales Div.
Gilmore Industries Inc.
Industrial Control Co.

Suction

Acme Industrial Co.
Consolidated Controls Corp.
Dynamic Instrument Co., Inc.
Northam Electronics, Inc.
*ROCHESTER MFG. CO. INC.
U. S. Gauge Div.-American Machine & Metals, Inc.
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.

Torque Pressure

Brush Instruments, Div.-Clevite Corp.
Consolidated Controls Corp.
W. C. Dillon & Co., Inc.
Dynametrics Corp.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Gilmore Industries Inc.
*ROCHESTER MFG. CO. INC.
U. S. Gauge Div.-American Machine & Metals, Inc.

GAUSSMETERS

Advance Industries, Inc.
Cambridge Instrument Company, Inc.
Electro-Tech Equipment Co.
Hickok Electrical Instrument Co., The
Libroscope Inc.
Magnetic Shield Div.-Perfection Mica Co.
Perkin-Elmer Corp.
T.C. Div., Dyna-Empire, Inc.

GENERATORS, TIMING MARKER

Burr-Brown Research Corp.
Electro Products Labs, Inc.
Orbitran Co., Inc.
Ralph M. Parsons Co., The, Electronics Div.
Textran Corp.

GEOPHYSICAL APPARATUS

Benson-Lehner Corp.
Georator Corp.

GRILLS, SPEAKER

Flock Process Co. Inc.
Telectro Industries Corp.

HARNESSES, ELECTRIC

Advanced Electronics, Inc.
Aerolite Electronics Corp.
Alden Products Co.
Amelco, Inc.
*AMERICAN MACHINERY & FOUNDRY CO.
American Super-Temperature Wires, Inc.
Anchor Specialty Mfg. Co., Inc.
Beaton & Corbin Mfg. Co., The
Bliss Electronic Corp.
William Brand & Co., Inc.
California Technical Industries, Div.-Textron Inc.
*COOPER DEVELOPMENT CORP.
Dayton Aircraft Products, Inc.
Dwyer Engng. Co., Inc.
Electric Auto-Lite Co., The
Electric Parts Corp.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Empire Electronics Co., Inc.
First Electronics Corp., The
Gudebrod Bros. Silk Co., Inc.
Hallett Mfg. Co.
Hammett Electric Co.
Harco Labs., Inc.
Industrial Wiring & Cable Co.
International Electronic Industries, Inc.
*KAHN & CO., INC.
Kilgen Aircraft Div.-The Kilgen Organ Co.
Lyle Engng. & Mfg. Co.
Packard Electric Div.-General Motors Corp.
Republic Aviation Corp., Guided Missiles Div.
Resdel Engng. Corp.
Rowe Industries
Schaffer Air Industries, Inc.
Servicair Co.
Skytronics
Suprenant Mfg. Co.
Telectro Industries Corp.
Tri-Dex Co.
Tucson Instrument Corp.
Westbury Electronics Inc.

HEADS, COMPUTER

Soroban Engng., Inc.
Telectro Industries Corp.

INDICATORS

Advanced Products Co., The
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Barnes Development Co.
Barton Instrument Corp.
Consolidated Electrodynamic Corp.
Davenport Mfg. Co.
Dynac, Inc.
Electric Auto-Lite Co., The
Electro-Measurements Inc.
*GARRETT CORP., THE AIRESEARCH MFG. DIVS.
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*A. W. HAYDON CO., THE
Haydon Div.-General Time Corp.
Hickok Electrical Instrument Co., The
*KAHN & CO., INC.
Leeds & Northrup Co.
Milman Engng. Co.
Reeves Instrument Corp.
Milton Roy Co.
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Walkirt Co.

Arc-Over

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Peschel Electronics, Inc.

Detonation Indicators & Meters

Patterson, Moos Div.-Universal Winding Co., Inc.

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Eclipse-Pioneer Div., Bendix Aviation Corp.
Hickok Electrical Instrument Co., The
Varo Mfg. Co.

Dew Point

Electron-Radar Products
Hickok Electrical Instrument Co., The
E. Vernon Hill & Co.
Illinois Testing Laboratories, Inc.
Instruments Corp., The
*KAHN & CO., INC.
Milton Roy Co.
Scientific Instrument Co.
Wells Industries Corp.

Dielectric Constant

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Davenport Mfg. Co.
Hickok Electrical Instrument Co., The
Slaughter Co., Inc.

Dive Angle

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Hickok Electrical Instrument Co., The
Kearfott Co., Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.

Drift

*GARRETT CORP., THE AIRESEARCH MFG. DIVS.
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Engine Synchronizer

Electro Products Labs., Inc.

Fluid Conductivity

Hickok Electrical Instrument Co., The
Industrial Instruments Inc.

Fluid Flow, Electronic

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Avien, Inc.
Barton Instrument Corp.
Computer-Measurements Corp.
Consolidated Airborne Systems, Inc.
Crescent Engng. & Research Co.
Fischer & Porter Co.
Flow Corp.
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George L. Nankervis Co.
Pioneer-Central Div., Bendix Aviation Corp.
Potter Aeronautics Corp.
Waugh Engng. Co.

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Dynac, Inc.
Erie Resistor Corp.
Hellipot Corp.
Hickok Electrical Instrument Co., The
Potter Aeronautics Corp.
*TELERAD MFG. CORP.
Varo Mfg. Co.
Wacline, Inc.
Walkirt Co.
Waugh Engng. Co.
Westronics Inc.

Fuel Flow Rate

Acoustica Associates, Inc.
Aero Supply Mfg. Co., Inc.
Avien, Inc.
Barton Instrument Corp.
Brooks Rotameter Corp.
Dynac, Inc.
Electro Products Labs., Inc.
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
Fischer & Porter Co.
Hickok Electrical Instrument Co., The
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
George L. Nankervis Co.
Pioneer-Central Div., Bendix Aviation Corp.
Potter Aeronautics Corp.
Systrom Corp.
Waugh Engng. Co.

Fuel Mixture

Acoustica Associates, Inc.
Fischer & Porter Co.

Ground Position

Kearfott Co., Inc.
Ryan Aeronautical Co.
Stromberg-Carlson, Electronics Div.

Gyro

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Kearfott Co., Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Boston Div.
*OPTO-METRIC TOOLS, INC.
Reeves Instrument Corp.
Whittaker Gyro, Div.-Telecomputing Corp.

Humidity

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Electron-Radar Products
Friez Instrument Div.-Bendix Aviation Corp.
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E. Vernon Hill & Co.
Industrial Instruments Inc.
Instruments Corp., The
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Leeds & Northrup Co.

Scientific Instrument Co.
Universal Dynamics Corp.
Weksler Instrument Corp.
Wells Industries Corp.

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Hickok Electrical Instrument Co., The
Star Engraving Co., Ltd.

Industrial

Cleveland Instrument Co.
Thomas A. Edison Ind., Instrument Div.—Mc-Graw-Edison Co.
Ellison Draft Gage Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
*OPTO-METRIC TOOLS, INC.
Potter Aeronautical Corp.
Southwestern Industrial Electronics Co.

Instrument Landing System

Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
General Railway Signal Co.
Marion Electrical Instrument Co.
Master Specialties Co.
Ryan Aeronautical Co.

Magnetic Field

Magnetic Shield Div.-Perfection Mica Co.

Materials Thickness

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Cleveland Instrument Co.
Daytronic Corp.
J. W. Dice Co.
Photocon Research Products

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Consolidated Electrodynamic Corp.
Electron-Radar Products
*KAHN & CO., INC.
Moisture Register Co.

Moving Target

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Reeves Instrument Corp.
Ryan Aeronautical Co.
Stromberg-Carlson, Electronics Div.

Null

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Barnes Development Co.
Boonton Electronics Corp.
Computer Instruments Corp.
Electro-Measurements Inc.
Georator Corp.
Gertsch Products Inc.
Gray Instrument Co.
North Atlantic Industries, Inc.
Leeds & Northrup Co.
Marion Electrical Instrument Co.
Minneapolis-Honeywell Regulator Co., Boston Div.
Optimized Devices, Inc.
Herman Hosmer Scott, Inc.
Trio Laboratories, Inc.
Varo Mfg. Co.
Wacline, Inc.

Null-Balance, Potentiometer Type

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Consolidated Airborne Systems, Inc.
Gilmore Industries Inc.
North Atlantic Industries, Inc.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
F. L. Moseley Co.
Research Appliance Co.
Simmonds Aerocessories, Inc.

Oxygen

Air Products, Inc.
Aro Equipment Corp., The
Bergen Labs.
Ellison Draft Gage Co.
Pioneer-Central Div., Bendix Aviation Corp.

PH

Cambridge Instrument Company, Inc.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Photovolt Corp.

Plan Position

Reeves Instrument Corp.
Skiastron Electronics & Television Corp.
Stromberg-Carlson, Electronics Div.

... test equipment

Photographic Exposure

Edgerton, Gernsmaen & Grier, Inc.
General Electric Co., Apparatus Sales Div.
Optomechanisms Inc.
Wollensak Optical Co.

Pressure

Computer Instruments Corp.
Consolidated Controls Corp.
Consolidated Electrodynamics Corp.
W. C. Dillon & Co., Inc.
Dynamic Instrument Co., Inc.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Electric Auto-Lite Co., The
Ellison Draft Gage Co.
Endevco Corp.
Friez Instrument Div.-Bendix Aviation Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Controls Co., The, Div.-Mandrel Industries
Greenleaf Mfg. Co., The, Div.-Mandrel Industries
Inc.
Hagan Chemicals & Controls, Inc.
Leeds & Northrup Co.
Mercury International Industries Inc.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
Northam Electronics, Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Photocon Research Products
Scientific Instrument Co.
Trimount Instrument Co.
U. S. Gauge Div.-American Machine & Metals, Inc.
Weksler Instrument Corp.

Proximity

Broxness Development Co.
Electro Products Labs., Inc.
Ralph M. Parsons Co., The, Electronics Div.
Philco Corp., Government & Industrial Divs.
Photocon Research Products
Stanley Aviation Corp.

Pulse Time Riser

Consolidated Avionics Corp.

Radiation

American Electronics, Inc.
Baird-Atomic, Inc.
Curtiss-Wright Corp., Electronics Div.
General Electric Co., Apparatus Sales Div.
Landsverk Electrometer Co.
Gerard G. Leeds Co., Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Radiation Counter Labs., Inc.
St. John X-ray Laboratory

Radiation, Nuclear

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B.J. Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
Jordan Electronics, Div.-Victoreen Instrument Co.
Landsverk Electrometer Co.
Gerard G. Leeds Co., Inc.
Nuclear Corp. of America, Inc.
Nuclear Measurements Corp.
Radiation Counter Labs., Inc.
Radiation Instrument Development Laboratory, Inc.
St. John X-ray Laboratory
Stanley Aviation Corp.

*WESTINGHOUSE ELECTRIC CORP.

Rate-Of-Climb

Kearfott Co., Inc.
*WALLACE O. LEONARD, INC.
Tetran Corp.

Recording Engine

*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.

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Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Wacline, Inc.

Remote

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Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Exact Engrg. & Mfg. Inc.
*A. W. HAYDON CO., THE
Kearfott Co., Inc.
Minneapolis-Honeywell Regulator Co., Boston Div.
*UNION SWITCH & SIGNAL, DIV.-WESTINGHOUSE AIR BRAKE CORP.
Varo Mfg. Co.
Wacline, Inc.

Servo

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CDC Control Services, Inc.
Consolidated Airborne Systems, Inc.
Datran Electronics, Div.-Mid-Continent Mfg., Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Electronic Associates, Inc.
Exact Engrg. & Mfg. Inc.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
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Greenleaf Mfg. Co., The, Div.-Mandrel Industries
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Kearfott Co., Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Boston Div.
Moran Instrument Corp.
North Atlantic Industries, Inc.
Reeves Instrument Corp.
Research Appliance Co.
Ryan Aeronautical Co.
Theta Instrument Corp.
Weston Hydraulics, Ltd.

Smoke & Combustion, Electronic

Electron-Radar Products
Electronics Corp. of America
Leeds & Northrup Co.

Sound Level

Georator Corp.
Herman Hosmer Scott, Inc.

Specific Gravity

Brooks Rotameter Co.
Fischer & Porter Co.
General Scientific Equipment Co.
Potter Aeronautical Corp.

Strain

B & F Instruments, Inc.
Baldwin-Lima-Hamilton Corp., Electronics & Instrumentation Divs.
Columbia Research Labs.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
Datran Electronics, Div.-Mid-Continent Mfg., Inc.
Daytronic Corp.
General Electric Co., Apparatus Sales Div.
Gilmore Industries Inc.
Industrial Control Co.
Owen Labs., Inc.
Performance Measurements Co.
Task Corp.

Temperature

Arnoux Corp.
Assembly Products, Inc.
Atlantic Instrument Corp., Sub.—American Electronics, Inc.
Avien, Inc.
Barton Instrument Corp.
Beckman & Whitley, Inc.
Cambridge Instrument Company, Inc.
Cardinal Instrumentation Corp.
Consolidated Avionics Corp.
W. C. Dillon & Co., Inc.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Epic, Inc.
Fenwal Inc.
Fischer & Porter Co.
Flow Corp.
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General Controls Co.
General Scientific Equipment Co.
Gilmore Industries Inc.
Hickok Electrical Instrument Co., The
E. Vernon Hill & Co.
Illinois Testing Laboratories, Inc.
Instruments Corp., The
International Radiant Corp.
*KAHN & CO., INC.
Walter Kidde & Co., Inc., Aviation Div.
Leeds & Northrup Co.
Lewis Engrg. Co., The
Mercury International Industries Inc.
Minco Products, Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
North Atlantic Industries, Inc.
Palmer Thermometers, Inc.
Performance Measurements Co.
Philadelphia Scientific Glass Co.
Powers Regulator Co., The
Pyrometer Instrument Co., Inc.
*ROCHESTER MFG. CO. INC.
Rovco Instruments
Scientific Instrument Co.
Tempil Corp.
Thermo Electric Co., Inc.
Vap-Air Div., Vapor Heating Corp.
Victory Engineering Corp.
Weksler Instrument Corp.
Westronics Inc.

Thrust

B & F Instruments, Inc.
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Columbia Research Labs.
Daytronic Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Gilmore Industries Inc.
Gorrell & Gorrell
Minneapolis-Honeywell Regulator Co., Indust. Div.
Performance Measurements Co.
Photocon Research Products
Reeves Instrument Corp.
U. S. Gauge Div.-American Machine & Metals, Inc.

Timing

Advanced Products Co., The
Bergen Labs.
Computer-Measurements Corp.
Electro Products Labs., Inc.
Erie Resistor Corp.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Exact Engrg. & Mfg. Inc.
General Railway Signal Co.
Gilmore Industries Inc.
*A. W. HAYDON CO., THE
Haydon Div.-General Time Corp.
Lytle Engrg. & Mfg. Co.
Ernst Normman Laboratories
Syston Corp.
G. C. Wilson & Co.

Torque

B & F Instruments, Inc.
Baldwin-Lima-Hamilton Corp., Electronics & Instrumentation Divs.
Bergen Labs.
Crescent Engrg. & Research Co.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Gilmore Industries Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Performance Measurements Co.
Task Corp.
U. S. Gauge Div.-American Machine & Metals, Inc.

True Air Speed

Fairchild Controls Corp., Components Div.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.
*WALLACE O. LEONARD, INC.
Research, Inc.
Servomechanisms, Inc.

Vacuum

Amthor Testing Instrument Co., Inc.
Consolidated Electrodynamics Corp.
Consolidated Electrodynamics Corp., Rochester Div.
Decker Corp., The
Dynamic Instrument Co., Inc.
Ellison Draft Gage Co.
General Electric Co., Apparatus Sales Div.
Green Rectifier Co.
High Vacuum Equipment Corp.
Gerard G. Leeds Co., Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
NRC Equipment Corp.
Northam Electronics, Inc.
Process & Instruments
*ROCHESTER MFG. CO. INC.
Trimount Instrument Co.
U. S. Gauge Div.-American Machine & Metals, Inc.
Vacuum Tube Products Co. Inc.
Veeco Vacuum Corp.

Volume

Hickok Electrical Instrument Co., The
Simmonds Aerocessories, Inc.

Vibration

Atlantic Research Corp.
Cambridge Instrument Company, Inc.
Columbia Research Labs.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
Electro Products Labs., Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Endevco Corp.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Georator Corp.
Gilmore Industries Inc.
*KAHN & CO., INC.
Kay Electric Co.
MB Mfg. Co.
Massa Labs, Inc.
Herman Hosmer Scott, Inc.
Tel-Instrument Electronics Corp.
Videon Electronic Corp.

INDUCTANCE SPECIALTIES, MEASUREMENT

Barnes Development Co.
Crescent Engrg. & Research Co.
Leeds & Northrup Co.
United Transformer Corp.

INDUCTANCES, VARIABLE

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Crescent Engrg. & Research Co.
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Georator Corp.
E. F. Johnson Co.
Leeds & Northrup Co.
Magnetico, Inc.
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National Coil Co.
North Hills Electric Co., Inc.
Telectro Industries Corp.
United Transformer Corp.
Vari-L Co., Inc.
Warren Transformer Co., Inc.

INDUCTORS

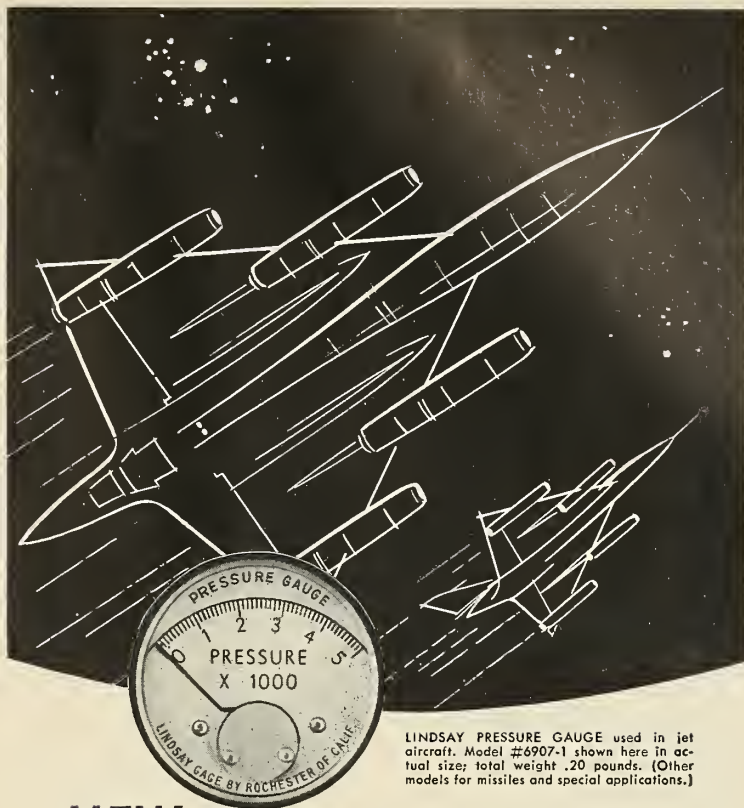
Aladdin Electronics, Div.-Aladdin Industries Inc.
American Research & Mfg. Corp.
Burnell & Co., Inc.
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General Railway Signal Co.
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Lenkurt Electric Co., Inc.
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North Hills Electric Co., Inc.
Precision, Inc.
Telectro Industries Corp.
Transformers, Inc.
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United Transformer Corp.
Warren Transformer Co., Inc.
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Aerolite Electronics Corp.
American Research & Mfg. Corp.
Boonton Radio Corp.
Burnell & Co., Inc.
General Railway Signal Co.
Goslin Electric & Mfg. Co.
E. F. Johnson Co.
Lenkurt Electric Co., Inc.
Magnetico, Inc.
J. W. Miller Co.
NYT Electronics, Inc.
National Coil Co.
North Hills Electric Co., Inc.
Precision, Inc.
Redman Electronics Corp.
Telectro Industries Corp.
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United Transformer Corp.
Warren Transformer Co., Inc.
Western Coil Products Co.
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INFRARED DETECTION SYSTEMS

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Barnes Engineering Co.
Coleman Engrg. Co., Inc.
Curtiss-Wright Corp., Industrial & Scientific Products Div.
Davidson Mfg. Co.
Eastman Kodak Co.
Electronics Corp. of America
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Haller Raymond & Brown Inc.
Infrared Industries Inc.
Librascope Inc.
Metavac, Inc.
Mine Safety Appliances Co.
Minneapolis-Honeywell Regulator Co., Ordnance Div.
Optomechanisms Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Perkin-Elmer Corp.
Philco Corp., Government & Industrial Divs.
Q. O. S. Corp.
Republic Aviation Corp., Guided Missiles Div.
Ryan Aeronautical Co.
Servo Corp. of America
Skiatron Electronics & Television Corp.
Sylvania Electronic Systems, Div.-Sylvania Electric Products Inc.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.
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jet pressure systems*

The RMC-Lindsay Pressure Gauge for jet aircraft is made for extensive cycling—will meet rigid endurance and over-pressure requirements. Not even the most extreme conditions of shock, vibration or temperature disturb its accuracy. Pressure ranges from 1,000 to 15,000 psi.

The RMC-Lindsay Gauge is a bourdon tube type, using a multiple coil, helical bourdon tube with the pointer attached directly to the end of the coil. The life of the Lindsay helical bourdon coil, as compared to the traditional "C" spring bourdon gauge, is more than 10 times greater and its proof pressure limits are increased by a factor of 3 or 4. The helical bourdon tube also eliminates the use of linkages and pivots, improving the gauge's shock resistance by a factor of 5 or 10.

The helical bourdon element is, of course, not a new development. However, the RMC-Lindsay techniques in coiling, heat treatment, calibration and material specifications are new—and exclusive with RMC.

Whatever your high pressure gauge problems may be, why not let RMC engineering skill provide the answers. Write to either of the below addresses, outlining your particular requirements.

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LINDSAY PRESSURE GAUGES

... test equipment

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Infrared Industries Inc.
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Patterson, Moos Div.-Universal Winding Co., Inc.
Q. O. S. Corp.
Skiatron Electronics & Television Corp.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.

INFRARED SYSTEMS, GUIDANCE

American Optical Co., Instrument Div.
Baird-Atomic, Inc.
Barnes Engineering Co.
*BAUSCH & LOMB OPTICAL CO.
California Technical Industries, Div.-Textron Inc.
Curtiss-Wright Corp., Industrial & Scientific Products Div.
Davidson Mfg. Co.
Eastman Kodak Co.
Electronics Corp. of America
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Heller Raymond & Brown Inc.
Infrared Industries Inc.
Librascope Inc.
Mechanical Div.-General Mills, Inc.
Metavac, Inc.
Optomechanisms Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Philco Corp., Government & Industrial Divs.
Q. O. S. Corp.
Republic Aviation Corp., Guided Missiles Div.
Ryan Aeronautical Co.
Skiatron Electronics & Television Corp.
Sylvania Electronic Systems, Div.-Sylvania Electric Products Inc.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.

INSTRUMENTS, ELECTRICAL MEASURING

*AEROTEST LABORATORIES, INC.
Allegany Instrument Co., Inc.
Alpha Instrument Co.
Alto Scientific Co., Inc.
Assembly Products, Inc.
Associated Research, Inc.
Barnes Development Co.
Barton Instrument Corp.
Boonton Radio Corp.
Consolidated Electrodynamics Corp.
Daven Co., The
Davenport Mfg. Co.
Dyncac, Inc.
Dynamic Instrument Co., Inc.
Electric Auto-Lite Co., The
Fenwal Inc.
John Fluke Mfg. Co., Inc.
*GARRETT CORP., THE, AIRSEARCH MFG. DIVS.
General Communication Co.
Hallamore Electronics Co.
Hammett Electric Co.
Heiland Div.—Minneapolis-Honeywell
Hickok Electrical Instrument Co., The
*KAHN & CO., INC.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Librascope Inc.
Marion Electrical Instrument Co.
North Atlantic Industries Inc.
Phaotron Instrument & Electronic Co.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Sun Electric Corp.
Terminal Radio Corp.
Wacline, Inc.

Ammeters

Alto Scientific Co., Inc.
Assembly Products, Inc.
Davenport Mfg. Co.
Electric Auto-Lite Co., The
Electric Design & Mfg. Co.
Electro-Tech Equipment Co.
Epic, Inc.
Hammett Electric Co.
Helipot Corp.
Hickok Electrical Instrument Co., The
Ideal Precision Meter Co., Inc.
General Electric Co., Apparatus Sales Div.
Gerard G. Leeds Co., Inc.
Marion Electrical Instrument Co.
Meters Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Phaotron Instrument & Electronic Co.
Precision Apparatus Co., Inc.
*ROCHESTER MFG. CO. INC.
Q. V. S. Inc.
Simpson Electric Co.
Sun Electric Corp.
Terminal Radio Corp.
Wacline, Inc.
*WESTINGHOUSE ELECTRIC CORP.

Audiometers

Daven Co., The
Hammett Electric Co.
*INTERELECTRONICS CORP.
Phaotron Instrument & Electronic Co.
Sun Electric Corp.
Terminal Radio Corp.
Varo Mfg. Co.
Western Electro-Acoustic Lab.

Bridges

Airborne Instruments Lab., Inc.
Allegheny Instrument Co., Inc.
Alpha Instrument Co.
B & F Instruments, Inc.
Barnes Development Co.
Boonton Electronics Corp.
Boonton Radio Corp.
Briggs, Associates, Inc.
Cal-Ohm Labs., Inc.
Cambridge Instrument Company, Inc.
Crescent Engrg. & Research Co.
Electro-Measurements Inc.
Electro-Tech Equipment Co.
Elm Mfg. Co., Inc.
General Electric Co., Apparatus Sales Div.
Georator Corp.
Gertsch Products Inc.
Gray Instrument Co.
Hammett Electric Co.
*KAHN & CO., INC.
Leeds & Northrup Co.
Marconi Instruments
Minneapolis-Honeywell Regulator Co., Boston Div.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Narda Microwave Corp., The
Network Mfg. Corp.
Optimized Devices, Inc.
Radex Corp.
Simmonds Aerocessories, Inc.
Southwestern Industrial Electronics Co.
Terminal Radio Corp.

Calibrators

Allegany Instrument Co., Inc.
Davenport Mfg. Co.
Dynamic Instrument Co., Inc.
Electro Instruments, Inc.
Electro Instruments, Inc.
John Fluke Mfg. Co., Inc.
Georator Corp.
Gertsch Products Inc.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Holt Instrument Laboratories, Div.-Holt Hardwood Co., Inc.
Gerard G. Leeds Co., Inc.
Moran Instrument Corp.
North Atlantic Industries, Inc.
Optimized Devices, Inc.
Potter Aeronautical Corp.
Southwestern Industrial Electronics Co.
Terminal Radio Corp.

Comparators

Barnes Development Co.
Cleveland Instrument Co.
Consolidated Avionics Corp.
Dyncac, Inc.
Electro Instruments, Inc.
General Communication Co.
Georator Corp.
Hammett Electric Co.
Jones & Lamson Machine Co.
Optimized Devices, Inc.
Southwestern Industrial Electronics Co.
Terminal Radio Corp.
Varo Mfg. Co.

Galvanometers

Assembly Products, Inc.
James G. Biddle Co.
Cambridge Instrument Company, Inc.
Consolidated Electrodynamics Corp.
Electro-Tech Equipment Co.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Hamilton Watch Co., Military Products Div.
Hammett Electric Co.
Heiland Div.—Minneapolis-Honeywell
Hickok Electrical Instrument Co., The
Leeds & Northrup Co.
Meters Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Simpson Electric Co.
Terminal Radio Corp.

Magnetometers

Associated Research, Inc.
Hammett Electric Co.
Terminal Radio Corp.

Megohmmeters

Barnes Development Co.
James G. Biddle Co.
Consolidated Airborne Systems, Inc.

Curtiss-Wright Corp., Electronics Div.
Davenport Mfg. Co.
Electro-Tech Equipment Co.
Epic, Inc.
Georator Corp.
Hammett Electric Co.
Industrial Instruments Inc.
Keithley Instruments, Inc.
Gerard G. Leeds Co., Inc.
Slaughter Co. Inc.
Southwestern Industrial Electronics Co.
Terminal Radio Corp.

Microammeters

Assembly Products, Inc.
Barnes Development Co.
Electric Design & Mfg. Co.
Electro-Tech Equipment Co.
Epic, Inc.
Gulton Industries, Inc.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Ideal Precision Meter Co., Inc.
Keithley Instruments, Inc.
Gerard G. Leeds Co., Inc.
Marion Electrical Instrument Co.
Meters Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
National Coil Co.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Terminal Radio Corp.
Wacline, Inc.

Microfaradimeters

Ballantine Labs., Inc.
Barnes Development Co.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Terminal Radio Corp.

Micro-Microammeters

Barnes Development Co.
Curtiss-Wright Corp., Electronics Div.
Epic, Inc.
Hammett Electric Co.
Ideal Precision Meter Co., Inc.
Keithley Instruments, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Phaotron Instrument & Electronic Co.
Q. V. S. Inc.
Sun Electric Corp.
Terminal Radio Corp.
Wacline, Inc.

Milliammeters

Alto Scientific Co., Inc.
Assembly Products, Inc.
Barnes Development Co.
Electric Design & Mfg. Co.
Electro-Tech Equipment Co.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Ideal Precision Meter Co., Inc.
Gerard G. Leeds Co., Inc.
Marion Electrical Instrument Co.
Meters Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
National Coil Co.
Phaotron Instrument & Electronic Co.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Simpson Electric Co.
Sun Electric Corp.
Terminal Radio Corp.
Wacline, Inc.

Millivoltmeters

Allegany Instrument Co., Inc.
Alpha Instrument Co.
Alto Scientific Co., Inc.
Assembly Products, Inc.
Ballantine Labs., Inc.
Boonton Electronics Corp.
Curtiss-Wright Corp., Electronics Div.
Daven Co., The
Davenport Mfg. Co.
Dunlap Electronics, Inc.
Electric Design & Mfg. Co.
Electro-Tech Equipment Co.
Epic, Inc.
Fisher Research Lab., Inc.
Flow Corp.
John Fluke Mfg. Co., Inc.
General Electric Co., Apparatus Sales Div.
Gulton Industries, Inc.
Hagan Chemicals & Controls, Inc.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
*KAHN & CO., INC.
Gerard G. Leeds Co., Inc.

Minneapolis-Honeywell Regulator Co., Indust. Div.
 Marion Electrical Instrument Co.
 Meters Inc.
 National Coil Co.
 Non-Linear Systems Inc.
 North Atlantic Industries, Inc.
 Owen Labs., Inc.
 Phasotron Instrument & Electronic Co.
 Precision Apparatus Co., Inc.
 Q. V. S. Inc.
 Simpson Electric Co.
 Southwestern Industrial Electronics Co.
 Sun Electric Corp.
 Terminal Radio Corp.
 Thermo Electric Co., Inc.
 Wacline, Inc.

Southwestern Industrial Electronics Co.
 Telectro Industries Corp.
 Terminal Radio Corp.

Standards

Barnes Development Co.
 Consolidated Electrodynamics Corp.
 Davenport Mfg. Co.
 John Fluke Mfg. Co., Inc.
 General Electric Co., Apparatus Sales Div.
 Georator Corp.
 Gertsch Products Inc.
 Gray Instrument Co.
 Hammett Electric Co.
 Holt Instrument Laboratories, Div.-Holt Hardwood Co., Inc.
 Gerard G. Leeds Co., Inc.
 Leeds & Northrup Co.
 Southwestern Industrial Electronics Co.
 Telectro Industries Corp.
 Terminal Radio Corp.

Ohmmeters

Associated Research, Inc.
 Bergen Labs.
 James G. Biddle Co.
 Davenport Mfg. Co.
 J. W. Dice Co.
 Electric Auto-Lite Co., The
 Electro Instruments, Inc.
 Electronic Associates, Inc.
 Electro-Tech Equipment Co.
 Elgin Microelectronics, West Coast Div.-Elgin National Watch Co.
 Epic, Inc.
 Gray Instrument Co.
 Hammett Electric Co.
 Hickok Electrical Instrument Co., The
 Industrial Instruments Inc.
 Gerard G. Leeds Co., Inc.
 Leeds & Northrup Co.
 Meters Inc.
 Non-Linear Systems Inc.
 Phasotron Instrument & Electronic Co.
 Precision Apparatus Co., Inc.
 Q. V. S. Inc.
 Simpson Electric Co.
 Slaughter Co., Inc.
 Southwestern Industrial Electronics Co.
 Sun Electric Corp.
 Telectro Industries Corp.
 Terminal Radio Corp.

Tracers, Signal

Hammett Electric Co.
 Skiatron Electronics & Television Corp.
 Terminal Radio Corp.

Ultrasonic

Acoustica Associates, Inc.
 Alcar Instruments, Inc.
 Arenberg Ultrasonic Laboratory, Inc.
 Branson Instruments, Inc.
 Curtiss-Wright Corp., Industrial & Scientific Products Div.
 J. W. Dice Co.
 Georator Corp.
 Gulton Industries, Inc.
 Hammett Electric Co.
 Massa Labs., Inc.
 Narda Ultrasonics Corp., The
 Photoco Research Products
 Skiatron Electronics & Television Corp.
 Southwestern Industrial Electronics Co.
 Terminal Radio Corp.
 Western Electro-Acoustic Lab.

Panel

Assembly Products, Inc.
 Atlantic Engravers, Inc.
 Canadian Radium & Uranium Corp.
 Electric Design & Mfg. Co.
 Electro-Tech Equipment Co.
 Hammett Electric Co.
 Hickok Electrical Instrument Co., The
 Ideal Precision Meter Co., Inc.
 Gerard G. Leeds Co., Inc.
 Marco Industries Co.
 Marion Electrical Instrument Co.
 Meters Inc.
 Phasotron Instrument & Electronic Co.
 Precision Apparatus Co., Inc.
 Q. V. S. Inc.
 Simpson Electric Co.
 Southwestern Industrial Electronics Co.
 Star Engraving Co., Ltd.
 Sun Electric Corp.
 Terminal Radio Corp.
 Wacline, Inc.

Voltmeters

Alpha Instrument Co.
 Alto Scientific Co., Inc.
 American Metrix Corp.
 Assembly Products, Inc.
 Ballantine Labs., Inc.
 Bergen Labs.
 Boonton Electronics Corp.
 Consolidated Electrodynamics Corp.
 Davenport Mfg. Co.
 Dunlap Electronics, Inc.
 Electric Design & Mfg. Co.
 Marion Instruments, Inc.
 Electronic Associates, Inc.
 Electro-Tech Equipment Co.
 Epic, Inc.
 EpSCO Inc.
 Flow Corp.
 John Fluke Mfg. Co., Inc.
 General Electric Co., Apparatus Sales Div.
 Georator Corp.
 Gulton Industries, Inc.
 Hagan Chemicals & Controls, Inc.
 Hammett Electric Co.
 Helipot Corp.
 Hickok Electrical Instrument Co., The
 Ideal Precision Meter Co., Inc.
 Kay Electric Co.
 Gerard G. Leeds Co., Inc.
 Marion Electrical Instrument Co.
 Meters Inc.
 National Coil Co.
 Non-Linear Systems Inc.
 North Atlantic Industries, Inc.
 Phasotron Instrument & Electronic Co.
 Precision Apparatus Co., Inc.
 Q. V. S. Inc.
 Seco Mfg. Co.
 Southwestern Industrial Electronics Co.
 Sun Electric Corp.
 Sysatron Corp.
 Terminal Radio Corp.
 Wacline, Inc.

Ratiometers

Allegany Instrument Co., Inc.
 Brunswick Instruments
 Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
 Electro Instruments, Inc.
 Gertsch Products Inc.
 Hammett Electric Co.
 Hickok Electrical Instrument Co., The
 Gerard G. Leeds Co., Inc.
 Non-Linear Systems Inc.
 Potter Aeronautical Corp.
 Southwestern Industrial Electronics Co.
 Terminal Radio Corp.

Recorders

Allegany Instrument Co., Inc.
 Anilab Inc.
 Barton Instrument Corp.
 Brush Instruments, Div.-Clevite Corp.
 Centronix Inc.
 Consolidated Electrodynamics Corp.
 *DALMO VICTOR CO., DIV.-TEXTRON INC.
 Edgerlon, Gernshausen & Grier, Inc.
 Electric Auto-Lite Co., The
 Fischer & Porter Co.
 General Electric Co., Apparatus Sales Div.
 Hagan Chemicals & Controls, Inc.
 Hammett Electric Co.
 Heiland Div.—Minneapolis-Honeywell Instruments Corp., The
 Laboratory for Electronics, Inc.
 Gerard G. Leeds Co., Inc.
 Leeds & Northrup Co.
 Minneapolis-Honeywell Regulator Co., Indust. Div.
 F. L. Moseley Co.
 Offner Electronics Inc.
 Research Appliance Co.
 Soroban Engr., Inc.

*WESTINGHOUSE ELECTRIC CORP.

Volt-Ohm-Milliammeters

Alpha Instrument Co.
 Electronic Measurements Corp.
 Electro-Tech Equipment Co.
 Epic, Inc.
 Hammett Electric Co.
 Hickok Electrical Instrument Co., The
 Instrument Laboratories
 Keithley Instruments, Inc.
 Gerard G. Leeds Co., Inc.
 Meters Inc.
 National Coil Co.
 Non-Linear Systems Inc.
 Phasotron Instrument & Electronic Co.
 Precision Apparatus Co., Inc.
 Q. V. S. Inc.
 Simpson Electric Co.
 Southwestern Industrial Electronics Co.
 Sun Electric Corp.
 Terminal Radio Corp.

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REPRODUCIBLE
 CONDITIONS
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 OF
 MISSILE
 AND
 ROCKET
 COMPONENTS

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CONRAD
Inc.

HOLLAND
 MICHIGAN

... test equipment

Wattmeters

Bergen Labs.
Cambridge Instrument Company, Inc.
Electro Impulse Lab., Inc.
Electro-Tech Equipment Co.
Epic, Inc.
John Fluke Mfg. Co., Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Microwave Electronics Div., Sperry Gyroscopic Co.
National Coil Co.
Phaostron Instrument & Electronic Co.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

INSTRUMENTS, GRAPHIC RECORDING

Airborne Instruments Lab., Inc.
Alden Systems Co.
Allegany Instrument Co., Inc.
Antlab Inc.
Baird-Atomic, Inc.
Barnes Development Co.
Brush Instruments, Div.-Clevite Corp.
Centronix Inc.
Century Electronics & Instruments, Inc.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
Curtiss-Wright Corp., Electronics Div.
*DALMO VIGTOR CO., DIV.-TEXTRON INC.
Decco Engrg. Co.
Edgerton, Germeshausen & Grier, Inc.
Electro Instruments, Inc.
Electro-Medical Lab., Inc.
Electro-Tech Equipment Co.
Fenske Fedrick & Miller Co.
Fischer & Porter Co.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Gilmore Industries Inc.
Hagan Chemicals & Controls, Inc.
Hammett Electric Co.
Heiland Div.—Minneapolis-Honeywell
Hogan Laboratories, Inc.
Impact-O-Graph Corp., The
Instruments Corp., The
Leeds & Northrup Co.
Librascope Inc.
Massa Labs, Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
J. A. Maurer, Inc.
F. L. Mosley Corp.
George L. Nankervis Co.
Palmer Thermometers, Inc.
Sanborn Co.
Scientific Instrument Co.
Southwestern Industrial Electronics Co.
Tally Register Corp.
Terminal Radio Corp.
Weksler Instrument Corp.
*WESTINGHOUSE ELECTRIC CORP.
Westronics Inc.

INSULATING COMPOUNDS

Biwax Corp.
Borden Chemical Co., The, Div.—The Borden Co., Resinite Dept.
Diamonite Products Mfg. Co.
Eagle-Picher Co., The
Hi-Test Chemical Corp.
*IDEAL CHEMICAL PRODUCTS, INC.
Merix Chemical Co.
Sauerisen Cements Co.
Silicones Div.—Union Carbide Corp.
Zophar Mills Inc.

LENSES, PRISMS, MIRRORS

*BAUSCH & LOMB OPTICAL CO.

LIGHTS

Alden Products Co.
Alden Systems Co.
Chicago Miniature Lamp Works
Circon Component Corp.
Day-Ray Products, Inc.
Edgerton, Germeshausen & Grier Inc.
Grimes Mfg. Co.
Hammett Electric Co.
Kemlite Laboratories, Inc.
Marco Industries Co.
Master Specialties Co.

LINES, SLOTTED

BJ Electronics, Borg-Warner Corp.
California Technical Industries, Div.—Textron Inc.
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Georator Corp.

Industrial Engineers Inc.
Omega Labs., Inc.
Radar Design Corp.
Sohl Co., The
Telectro Industries Corp.
Uniwave, Inc.
Wacline, Inc.

LOCATORS

*AMERICAN MACHINE & FOUNDRY CO.
Associated Research, Inc.
Dit-Mco, Inc., Electronics Div.
Tobe Deutschmann Corp.

Cable & Line Fault

Associated Research, Inc.
James G. Biddle Co.
Davenport Mfg. Co.
Dit-Mco, Inc., Electronics Div.
Lavoie Labs., Inc.
Peschel Electronics, Inc.
Tobe Deutschmann Corp.

Metal Flaw

Turco Products, Inc.

Non-Metal Flaw

Turco Products, Inc.

Open-Short

Dit-Mco, Inc., Electronics Div.
Peschel Electronics, Inc.

LUGS

AMP Inc.
Amatom Electronic Hardware Co. Inc.
American Brass Co., The
Connector Corp.
Goe Engrg. Co.
Hallett Mfg. Co.
Hobson Brothers, Inc.
Kulka Electric Corp.
Lifton Industries, Components Div.
Malco Tool & Mfg. Co.
Maraquair Aircraft Co.
Waldom Electronics, Inc.

MACH LIMIT SWITCHES

Eclipse-Pioneer Div., Bendix Aviation Corp.
Greenleaf Mfg. Co., The, Div.—Mandrel Industries Inc.
Kollsman Instrument Corp., Sub.—Standard Coil Products Co. Inc.
Seal Electric Switch & Relay Corp.
Specialties, Inc.
Winder Aircraft Corp. of Fla.

MACHINES, VIBRATION FATIGUE TESTING

*AMERICAN MACHINE & FOUNDRY CO.
Anchor Specialty Mfg. Co. Inc.
C. W. Galloway Co.
Royal Industries, Inc.
Winder Aircraft Corp. of Fla.

MACHINES, WEIGHING

*AMERICAN MACHINE & FOUNDRY CO.
Dynametrics Corp.

MACHMETERS

Dynametrics Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Greenleaf Mfg. Co., The, Div.—Mandrel Industries Inc.
Kollsman Instrument Corp., Sub.—Standard Coil Products Co. Inc.
M. Ten Bosch, Inc.

MAGNETIC ANALYSIS EQUIPMENT

Advance Industries, Inc.
J. W. Dice Co.
General Electric Co., Apparatus Sales Div.
Rese Engrg., Inc.

MAGNETOMETERS

Hammett Electric Co.
Ryan Aeronautical Co.

MANOMETERS

Consolidated Electrodynamics Corp.
Friez Instrument Div.—Bendix Aviation Corp.
E. Vernon Hill & Co.
Ideal-Aerosmith, Inc.
Strata Instrument Co.
Trimount Instrument Co.

MEGOHMMETERS, VACUUM TUBE

Associated Research, Inc.
Curtiss-Wright Corp., Electronics Div.
Davenport Mfg. Co.

Electro-Tech Equipment Co.
Georator Corp.
Industrial Instruments Inc.
*RHEEM MFG. CO., ELECTRONICS DIV.
Slaughter Co., Inc.
Terminal Radio Corp.

METEOROLOGICAL EQUIPMENT, ELECTRONIC

Benson-Lehner Corp.
*COOPER DEVELOPMENT CORP.
Friez Instrument Div.—Bendix Aviation Corp.
Haller Raymond & Brown Inc.
Instruments Corp., The
J. A. Maurer, Inc.
Republic Aviation Corp., Guided Missiles Div.
Resdel Engrg. Corp.
Telectro Industries Corp.

METEOROLOGICAL INSTRUMENTS

*AMERICAN MACHINE & FOUNDRY CO.
*COOPER DEVELOPMENT CORP.
Epic, Inc.
Friez Instrument Div.—Bendix Aviation Corp.
Instruments Corp., The
J. A. Maurer, Inc.
Telectro Industries Corp.
Virginia Plak Co.

METERS

Advanced Products Co., The
Alto Scientific Co., Inc.
Amerac Inc.
Associated Research, Inc.
BJ Electronics, Borg-Warner Corp.
Barnes Development Co.
Barton Instrument Corp.
Boonton Radio Corp.
Burr-Brown Research Corp.
Burroughs Corp.
Cambridge Instrument Company, Inc.
Consolidated Electrodynamics Corp.
Daven Co., The
Davenport Mfg. Co.
Dynac, Inc.
Electric Auto-Lite Co., The
Electro-Tech Equipment Co.
Elgin Micronics, West Coast Div.—Engin National Watch Co.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Gerronics Corp.
General Communication Co.
Hammett Electric Co.
*A. W. HAYDON CO., THE
Haydon Div.—General Time Corp.
Hickok Electrical Instrument Co., The
*KAHN & CO., INC.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Maico Electronics, Inc.
Phaostron Instrument & Electronic Co.
Precision Apparatus Co., Inc.
Scientific Instrument Co.
Sun Electric Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Wacline, Inc.

Acceleration

Cambridge Instrument Company, Inc.
Columbia Research Labs.
Electro-Tech Equipment Co.
Elgin Micronics, West Coast Div.—Elgin National Watch Co.
Epic, Inc.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Hammett Electric Co.
Impact-O-Graph Corp., The
Miljan Div.—Paul Omohundro Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Boston Div.
Pioneer-Central Div., Bendix Aviation Corp.
Reeves Instrument Corp.
Servomechanisms, Inc.
Sun Electric Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Ultradyne, Inc.

Ammeter

American Metrix Corp.
Assembly Products, Inc.
Beede Electrical Instrument Co. Inc.
Davenport Mfg. Co.
Electric Auto-Lite Co., The
Electric Design & Mfg. Co.
Electro-Tech Equipment Co.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Helipot Corp.
Hickok Electrical Instrument Co., The
Ideal Precision Meter Co., Inc.
Gerard G. Leeds Co., Inc.
Marion Electrical Instrument Co.
Meters Inc.

Phaostron Instrument & Electronic Co.
Precision Apparatus Co., Inc.
***ROCHESTER MFG. CO. INC.**
Q. V. S. Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Wacline, Inc.
***WESTINGHOUSE ELECTRIC CORP.**

Ammeter R-F

Alto Scientific Co., Inc.
Assembly Products, Inc.
Beede Electrical Instrument Co. Inc.
Electro-Tech Equipment Co.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Phaostron Instrument & Electronic Co.
Simpson Electric Co.
Sun Electric Corp.
Terminal Radio Corp.
Wacline, Inc.
***WESTINGHOUSE ELECTRIC CORP.**

Attenuation

Demornay-Bonard
Hammett Electric Co.
Kay Electric Co.
Gerard G. Leeds Co., Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.

Audio

Amelco, Inc.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Phaostron Instrument & Electronic Co.
Ryan Aeronautical Co.
Herman Hosmer Scott, Inc.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Varo Mfg. Co.
Western Electro-Acoustic Lab.

Cable Testing

Associated Research, Inc.
Barnes Development Co.
James G. Biddle Co.
Davenport Mfg. Co.
Electric Auto-Lite Co., The
Hammett Electric Co.
Instrument Laboratories
Gerard G. Leeds Co., Inc.
Paschel Electronics, Inc.
Radar Engineers
Slaughter Co., Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Capacitance

Barnes Development Co.
James G. Biddle Co.
Boonton Electronics Corp.
Epic, Inc.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Precision Apparatus Co., Inc.
Terminal Radio Corp.

Conductance

Boonton Electronics Corp.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Terminal Radio Corp.

Counting Rate

Baird-Atomic, Inc.
Dynac, Inc.
Erie Resistor Corp.
Hammett Electric Co.
Hupp Instrumentation, Div.—Erie-Pacific
I-L-S Instrument Corp.
Gerard G. Leeds Co., Inc.
Northeastern Engrg., Inc.
Potter Aeronautical Corp.
Radiation Counter Labs., Inc.
Syston Corp.
Terminal Radio Corp.
Walkirt Co.

Counting Rate, Nuclear

BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Radiation Counter Labs., Inc.
Radiation Instrument Development Laboratory, Inc.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.

D Arsonval

Assembly Products, Inc.
Beede Electrical Instrument Co. Inc.
Cambridge Instrument Company, Inc.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Electric Design & Mfg. Co.
Electro-Tech Equipment Co.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Ideal Precision Meter Co., Inc.
Leeds & Northrup Co.
Meters Inc.
Phaostron Instrument & Electronic Co.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Simpson Electric Co.
Sun Electric Corp.
Terminal Radio Corp.
Wacline, Inc.
***WESTINGHOUSE ELECTRIC CORP.**

Decibel

Beede Electrical Instrument Co. Inc.
Boonton Electronics Corp.
Chesapeake Instrument Corp.
Dunlap Electronics, Inc.
Electro-Tech Equipment Co.
Georator Corp.
Hammett Electric Co.
Ideal Precision Meter Co., Inc.
Gerard G. Leeds Co., Inc.
Meters Inc.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Herman Hosmer Scott, Inc.
Simpson Electric Co.
Sun Electric Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Wacline, Inc.
Western Electro-Acoustic Lab.

Deflection

Cleveland Instrument Co.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Terminal Radio Corp.

Deviation

Barnes Development Co.
Georator Corp.
Gertsch Products Inc.
Guided Missile Div.—De Havilland Aircraft of Canada, Ltd.
Hammett Electric Co.
Lampkin Labs., Inc.
Gerard G. Leeds Co., Inc.
Marconi Instruments
Reeves Instrument Corp.
Terminal Radio Corp.
Varo Mfg. Co.

Distortion and Noise

Boonton Electronics Corp.
Empire Products Sales Corp.
Georator Corp.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Ryan Aeronautical Co.
Herman Hosmer Scott, Inc.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Western Electro-Acoustic Lab.

Dosimeter

***ANTON ELECTRONIC LABS., INC.**
Baird-Atomic, Inc.
Cambridge Instrument Company, Inc.
Hammett Electric Co.
Landsverk Electrometer Co.
Gerard G. Leeds Co., Inc.
Radiation Counter Labs., Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Dosimeter, Nuclear

***AMERICAN MACHINE & FOUNDRY CO.**
***ANTON ELECTRONIC LABS., INC.**
BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
Cambridge Instrument Company, Inc.
Hammett Electric Co.
Landsverk Electrometer Co.
Gerard G. Leeds Co., Inc.
Radiation Counter Labs., Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Elapsed Time

Advanced Products Co., The
***ANTON ELECTRONIC LABS., INC.**
Baird-Atomic, Inc.
Bergen Labs.
Computer-Measurements Corp.

Dynac, Inc.
Electro-Tech Equipment Co.
Elgin Micronics, West Coast Div.—Elgin National Watch Co.
Epic, Inc.
***GARRETT CORP., THE AIRESEARCH MFG. DIVS.**
Hammett Electric Co.
***A. W. HAYDON CO., THE**
Haydon Div.—General Time Corp.
Hupp Instrumentation, Div.—Erie-Pacific
I-L-S Instrument Corp.
Gerard G. Leeds Co., Inc.
Marion Electrical Instrument Co.
Simpson Electric Co.
Sun Electric Corp.
Syston Corp.
Terminal Radio Corp.
Wacline, Inc.
Walkirt Co.
***WESTINGHOUSE ELECTRIC CORP.**

Electrometer

Cambridge Instrument Company, Inc.
Curtiss-Wright Corp., Electronics Div.
Hammett Electric Co.
Keithley Instruments, Inc.
Landsverk Electrometer Co.
Gerard G. Leeds Co., Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Nuclear-Chicago Corp.
Terminal Radio Corp.
Wacline, Inc.

Electronic Micrometer

Cleveland Instrument Co.
Daytronic Corp.
Decker Corp., The
J. W. Dice Co.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Southwestern Industrial Electronics Co.
Terminal Radio Corp.

Events-Per-Unit-Time

Advanced Products Co., The
Baird-Atomic, Inc.
Burroughs Corp.
Burroughs Corp., Electronic Tube Div.
Computer-Measurements Corp.
Dunlap Electronics, Inc.
Dynac, Inc.
Electronic Associates, Inc.
Erie Resistor Corp.
Hammett Electric Co.
Hupp Instrumentation, Div.—Erie-Pacific
I-L-S Instrument Corp.
Gerard G. Leeds Co., Inc.
Potter Aeronautical Corp.
Radiation Counter Labs., Inc.
Southwestern Industrial Electronics Co.
Syston Corp.
Terminal Radio Corp.
Walkirt Co.

Exposure for Film

General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Lektra Laboratories, Inc.
Terminal Radio Corp.

Field Strength

Barton Instrument Corp.
Blonder-Tongue Labs., Inc.
Empire Products Sales Corp.
Hammett Electric Co.
Nems Clarke Co., Div.—Vitro Corp. of America
***KAHN & CO., INC.**
Gerard G. Leeds Co., Inc.
Simpson Electric Co.
Telectro Industries Corp.
***TELERAD MFG. CORP.**
Terminal Radio Corp.

Flow

Baird-Atomic, Inc.
Barton Instrument Corp.
Brooks Rotameter Co.
Computer-Measurements Corp.
Dynac, Inc.
Fischer & Porter Co.
Flow Corp.
***GARRETT CORP., THE AIRESEARCH MFG. DIVS.**
Hagan Chemicals & Controls, Inc.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
George L. Nankervis Co.
Nuclear Corp., of America, Inc.
Pioneer-Central Div., Bendix Aviation Corp.
Potter Aeronautical Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Terminal Radio Corp.
Trimount Instrument Co.
Vaughn Engrg. Co.

... test equipment

Flutter

Amplifier Corp. of America
D & R, Ltd.
Hammett Electric Co.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
Telectro Industries Corp.
Terminal Radio Corp.

Flux

Beede Electrical Instrument Co., Inc.
Cambridge Instrument Company, Inc.
Electro-Tech Equipment Co.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Terminal Radio Corp.

FM Deviation

Browning Laboratories, Inc.
*DATA-CONTROL SYSTEMS INC.
Fenske Fedrick & Miller Co.
Georator Corp.
Gertsch Products Inc.
Hammett Electric Co.
Lampkin Labs., Inc.
Gerard G. Leeds Co., Inc.
Marconi Instruments
Minneapolis-Honeywell Regulator Co.—Davies
Laboratories Div.
Sun Electric Corp.
Terminal Radio Corp.
Wacline, Inc.

Frequency

Acromag Inc.
Aircorn Inc.
Amerac Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Beede Electrical Instrument Co., Inc.
Computer-Measurements Corp.
Defiance Engrg. & Microwave Corp.
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Douglas Microwave Co., Inc.
Dunlap Electronics, Inc.
Dyncal, Inc.
Electro Impulse Lab., Inc.
Epic, Inc.
Epic Resistor Corp.
General Communication Co.
General Electric Co., Apparatus Sales Div.
Georator Corp.
Gertsch Products Inc.
Hammett Electric Co.
Hellipot Corp.
Hickok Electrical Instrument Co., The
Hupp Instrumentation Div.—Erie-Pacific
Key Electric Co.
Lampkin Labs., Inc.
Gerard G. Leeds Co., Inc.
Microwave Electronics Div., Sperry Gyroscope
Co.
Minneapolis-Honeywell Regulator Co.—Davies
Laboratories Div.
Narda Microwave Corp., The
Potter Aeronautical Corp.
Production Research Corp.
Syston Corp.
*TELERAD MFG. CORP.
Teletronic Laboratory Inc.
Terminal Radio Corp.
Varo Mfg. Co.
Waugh Engrg. Co.
*WESTINGHOUSE ELECTRIC CORP.

Galvanometer

Assembly Products, Inc.
Beede Electrical Instruments Co. Inc.
Cambridge Instrument Company, Inc.
Consolidated Electrodynamics Corp.
Electro-Tech Equipment Co.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Kin Tel Div.-Cohu Electronics, Inc.
Leeds & Northrup Co.
Meters Inc.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Terminal Radio Corp.
Wacline, Inc.

Goniometer

Eclipse-Pioneer Div., Bendix Aviation Corp.
Electro-Mec Lab. Inc.
Hammett Electric Co.
Telectro Industries Corp.
Terminal Radio Corp.

Grid Dip

Alto Scientific Co., Inc.
Boonton Electronics Corp.
Hammett Electric Co.
Telectro Industries Corp.
Terminal Radio Corp.

Impedance

Acton Laboratories Inc.
Alpha Instrument Co.
BJ Electronics, Borg-Warner Corp.
Barnes Development Co.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Microwave Electronics Div., Sperry Gyroscope
Co.
Narda Microwave Corp., The
Tensor Electric Development Co., Inc.
Terminal Radio Corp.

Infrared

Baird-Atomic, Inc.
Hammett Electric Co.
Infrared Industries Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Production Research Corp.
Terminal Radio Corp.

Intermodulation

Audio Instrument Co. Inc.
Empire Products Sales Corp.
John Fluke Mfg. Co., Inc.
Hammett Electric Co.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Terminal Radio Corp.
Varo Mfg. Co.

Kilovolt

Associated Research, Inc.
Beede Electrical Instrument Co. Inc.
Davenport Mfg. Co.
Electric Design & Mfg. Co.
Electro-Tech Equipment Co.
Ferranti Electric Inc.
John Fluke Mfg. Co., Inc.
General Electric Co., Apparatus Sales Div.
Gertsch Products Inc.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Jennings Radio Mfg. Corp.
Keithley Instruments, Inc.
Marion Electrical Instrument Co.
Meters Inc.
Opad Electric Co.
Phaoston Instrument & Electronic Co.
Q. V. S. Inc.
Ryan Aeronautical Co.
Sun Electric Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Wacline, Inc.

*WESTINGHOUSE ELECTRIC CORP.

Kilowatt

Electro-Tech Equipment Co.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Light

Electro-Tech Equipment Co.
Georator Corp.
Hammett Electric Co.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.

Megohm

Associated Research, Inc.
James G. Biddle Co.
Davenport Mfg. Co.
Electro-Tech Equipment Co.
Epic, Inc.
Georator Corp.
Hammett Electric Co.
Keithley Instruments, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Q. V. S. Inc.
Slaughter Co., Inc.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Terminal Radio Corp.

Microfarad

Consolidated Airborne Systems, Inc.
Epic, Inc.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Terminal Radio Corp.

Microvolt

Boonton Electronics Corp.
Empire Products Sales Corp.

Epic, Inc.
Flow Corp.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Keithley Instruments, Inc.
Kin Tel Div.-Cohu Electronics, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Southwestern Industrial Electronics Co.
Terminal Radio Corp.
Wacline, Inc.

Microwave

Airtron, Inc.
California Technical Industries, Div.-Textron Inc.
Chemalloy Electronics Corp.
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Douglas Microwave Co., Inc.
Electro Impulse Lab., Inc.
General Communication Co.
Hammett Electric Co.
Keithley Instruments, Inc.
Microwave Electronics Div., Sperry Gyroscope
Co.
Narda Microwave Corp., The
Sanders Associates, Inc.
*TELERAD MFG. CORP.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Wacline, Inc.
Wacline, Inc.

Milliampere

American Metrix Corp.
Assembly Products, Inc.
Beede Electrical Instrument Co., Inc.
Cambridge Instrument Company, Inc.
Davenport Mfg. Co.
Electric Design & Mfg. Co.
Electro-Tech Equipment Co.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Ideal Precision Meter Co., Inc.
Keithley Instruments, Inc.
Kin Tel Div.-Cohu Electronics, Inc.
Gerard G. Leeds Co., Inc.
Marion Electrical Instrument Co.
Meters Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
National Coil Co.
Phaoston Instrument & Electronic Co.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Terminal Radio Corp.
Wacline, Inc.

*WESTINGHOUSE ELECTRIC CORP.

Millivolt

American Metrix Corp.
Assembly Products, Inc.
Beede Electrical Instrument Co. Inc.
Boonton Electronics Corp.
Burr-Brown Research Corp.
Curtiss-Wright Corp., Electronics Div.
Dunlap Electronics, Inc.
Electric Design & Mfg. Co.
Electro-Tech Equipment Co.
Epic, Inc.
Fisher Research Lab., Inc.
Flow Corp.
John Fluke Mfg. Co., Inc.
General Electric Co., Apparatus Sales Div.
Hagan Chemicals & Controls, Inc.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Ideal Precision Meter Co., Inc.

*KAHN & CO., INC.
Kin Tel Div.-Cohu Electronics, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Marion Electrical Instrument Co.
Meters Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
F. L. Moseley Co.
National Coil Co.
Non-Linear Systems Inc.
Owen Labs., Inc.
Phaoston Instrument & Electronic Co.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Simpson Electric Co.
Sun Electric Corp.
Syston Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Thermo Electric Co., Inc.
Wacline, Inc.
*WESTINGHOUSE ELECTRIC CORP.

Modulation

Beede Electrical Instrument Co. Inc.
Empire Products Sales Corp.
Georator Corp.
Hammett Electric Co.
Lampkin Labs., Inc.

Southwestern Industrial Electronics Co.
Terminal Radio Corp.
Varo Mfg. Co.

Moisture, Electronic

Consolidated Electrodynamics Corp.
Hammett Electric Co.
Marconi Instruments
Moisture Register Co.
Terminal Radio Corp.

Multimeter

Alpha Instrument Co.
American Metrix Corp.
*ANTON ELECTRONIC LABS., INC.
Bergen Labs.
Daven Co., The
Electro-Tech Equipment Co.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Keithley Instruments, Inc.
Gerard G. Leeds Co., Inc.
Non-Linear Systems Inc.
Phaostron Instrument & Electronic Co.
Precision Apparatus Co., Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Terminal Radio Corp.
Wacline, Inc.

Multiplier

Daven Co., The
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Phaostron Instrument & Electronic Co.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Terminal Radio Corp.

Ohm

Alpha Instrument Co.
American Metrix Corp.
Associated Research, Inc.
Barnes Development Co.
James G. Biddle Co.
Davenport Mfg. Co.
J. W. Dice Co.
Electric Auto-Lite Co., The
Electronic Associates, Inc.
Electro-Tech Equipment Co.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Gerard G. Leeds Co., Inc.
Meters Inc.
Non-Linear Systems Inc.
Phaostron Instrument & Electronic Co.
Precision Apparatus Co., Inc.
Simpson Electric Co.
Slaughter Co., Inc.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Output, R-F

Boonton Electronics Corp.
Flow Corp.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Kay Electric Co.
Gerard G. Leeds Co., Inc.
Marconi Instruments
Microwave Electronics Div., Sperry Gyroscope Co.
Q. V. S. Inc.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Wacline, Inc.

Panel

Assembly Products, Inc.
Atlantic Engravers, Inc.
Beede Electrical Instrument Co. Inc.
Canadian Radium & Uranium Corp.
Electric Design & Mfg. Co.
Electro-Tech Equipment Co.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Ideal Precision Meter Co., Inc.
Gerard G. Leeds Co., Inc.
Marion Electrical Instrument Co.
Meters Inc.
Phaostron Instrument & Electronic Co.
Precision Development Corp.
Precision Apparatus Co., Inc.
Q. V. S. Inc.
Simpson Electric Co.
Sun Electric Corp.
Terminal Radio Corp.
Wacline, Inc.
*WESTINGHOUSE ELECTRIC CORP.

Ph Meters, Recorders & Comparators

Cambridge Instrument Company, Inc.
Hagan Chemicals & Controls, Inc.
Hammett Electric Co.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Photovolt Corp.
Terminal Radio Corp.

Phase

Acton Laboratories Inc.
Bergen Labs.
Computer-Measurements Corp.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
North Atlantic Industries, Inc.
Ryan Aeronautical Co.
Terminal Radio Corp.
Theta Instrument Corp.
Trio Laboratories, Inc.
Varo Mfg. Co.
*WESTINGHOUSE ELECTRIC CORP.
Weston Hydraulics, Ltd.
Wintronics

Photoelectric Reflection

Eldorado Electronics
Hammett Electric Co.
Optomechanisms Inc.
Photovolt Corp.
Terminal Radio Corp.

Power Output

General Electric Co., Apparatus Sales Div.
Generator Corp.
Hammett Electric Co.
Instrument Laboratories
Gerard G. Leeds Co., Inc.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Terminal Radio Corp.

Pressure

Consolidated Controls Corp.
Consolidated Electrodynamics Corp.
Decker Corp., The
Dynametrics Corp.
Dynamic Instrument Co., Inc.
Fischer & Porter Co.
*GARRETT CORP., THE AIRESEARCH MFG. DIVS.
Hagan Chemicals & Controls, Inc.
Hammett Electric Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Northam Electronics, Inc.
Scientific Instrument Co.
Terminal Radio Corp.
Trimount Instrument Co.
Weksler Instrument Corp.

Pyrometer

Barnes Engineering Co.
Cambridge Instrument Company, Inc.
Electro-Tech Equipment Co.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Illinois Testing Laboratories, Inc.
Leeds & Northrup Co.
Lewis Engrg. Co., The
Meters Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Phaostron Instrument & Electronic Co.
Pyrometer Instrument Co., Inc.
Terminal Radio Corp.
Thermo Electric Co., Inc.

Q

Alpha Instrument Co.
Boonton Radio Corp.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Kay Electric Co.
Marconi Instruments
Terminal Radio Corp.

Radiation, Nuclear

*ANTON ELECTRONIC LABS., INC.
Baird-Atomic, Inc.
Curtiss-Wright Corp., Electronics Div.
Hammett Electric Co.
Jordan Electronics, Div.-Victoreen Instrument Co.
Landsverk Electrometer Co.
Gerard G. Leeds Co., Inc.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Nuclear Measurements Corp.
Patterson, Moos Div.-Universal Winding Co., Inc.
Radiation Counter Labs., Inc.
St. John X-Ray Laboratory
Telectro Industries Corp.
Terminal Radio Corp.

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Baltimore, Md.
VAlley 3-4629

NEW ENGLAND:
43 Quaboag Rd.
W. Acton, Mass.
COLonial 3-7146

SOUTH WEST:
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Inglewood, Calif.
PLymouth 6-1998

SOUTH EAST:
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Fort Worth, Tex.
WAlnut 4-6674

SOUTH EAST:
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Melbourne, Fla.
MELbourne 2536

... test equipment

Rate

*ANTON ELECTRONIC LABS., INC.
Baird-Atomic, Inc.
Dynac, Inc.
Fischer & Porter Co.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Gerard G. Leeds Co., Inc.
Miljan Div., Paul Omohundro Co.
Nuclear-Chicago Corp.
Reeves Instrument Corp.
Terminal Radio Corp.

Ratio

Baird-Atomic, Inc.
Dynac, Inc.
Fischer & Porter Co.
Gertsch Products Inc.
Guardian Electric Mfg. Co.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Gerard G. Leeds Co., Inc.
Non-Linear Systems Inc.
Potter Aeronautical Corp.
Terminal Radio Corp.
Transformers, Inc.

Recording

Acton Laboratories Inc.
Antlab Inc.
Baird-Atomic, Inc.
Consolidated Electrodynamics Corp.
Electro-Tech Equipment Co.
Hammett Electric Co.
General Electric Co., Apparatus Sales Div.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Boston Div.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Potter Aeronautical Corp.
Research Appliance Co.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

R-F Power

Aircorn Inc.
BJ Electronics, Borg-Warner Corp.
Flow Corp.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Gerard G. Leeds Co., Inc.
Marconi Instruments
Microwave Electronics Div., Sperry Gyroscope Co.
Northeast Electronics Corp.
Terminal Radio Corp.
Wacline, Inc.

Snap Around

Electro-Tech Equipment Co.
Hammett Electric Co.
Terminal Radio Corp.

Sound Level

Air Logistics Corp.
Beede Electrical Instrument Co. Inc.
Chesapeake Instrument Corp.
Davenport Mfg. Co.
Electro-Tech Equipment Co.
Erwood Inc.
Georator Corp.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Kay Electric Co.
Herman Hosmer Scott, Inc.
Simpson Electric Co.
Telectro Industries Corp.
Terminal Radio Corp.
Wacline, Inc.
Western Electro-Acoustic Lab.

Spectral

Baird-Atomic, Inc.
Hammett Electric Co.
Radiation Counter Labs, Inc.
Terminal Radio Corp.

Standing Wave Radio

Aircorn Inc.
Alpha Instrument Co.
Alto Scientific Co., Inc.
BJ Electronics, Borg-Warner Corp.
Browning Laboratories, Inc.
California Technical Industries, Div.-Textron Inc.

Demornay-Bonardi
Electro Impulse Lab., Inc.
Hammett Electric Co.
Microwave Electronics Div., Sperry Gyroscope Co.
Northeast Electronics Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Uniwave, Inc.
Wacline, Inc.
Waveline, Inc.

Tachometer

Aeromag Inc.
Associated Research, Inc.
James G. Biddle Co.
Cardinal Instrumentation Corp.
Consolidated Airborne Systems, Inc.
Dynac, Inc.
Electric Auto-Lite Co., The
Electro-Tech Equipment Co.
Epic, Inc.
Geartronics Corp.
Hammett Electric Co.
I-L-S Instrument Corp.
Instruments Corp., The
Maico Electronics, Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Potter Aeronautical Corp.
Sun Electric Corp.
Terminal Radio Corp.
Wacline, Inc.
Waugh Engrg. Co.
*WESTINGHOUSE ELECTRIC CORP.

Tension

Dynamic Instrument Co., Inc.
Hammett Electric Co.
Terminal Radio Corp.

Thermocouple

Aeromag Inc.
Assembly Products, Inc.
Electro-Tech Equipment Co.
Epic, Inc.
Fenwal Inc.
Flow Corp.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Illinois Testing Laboratories, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Lewis Engrg. Co., The
Minneapolis-Honeywell Regulator Co., Boston Div.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Pyrometer Instrument Co., Inc.
Royo Instruments
Simpson Electric Co.
Sun Electric Corp.
Terminal Radio Corp.
Thermo Electric Co., Inc.
Wacline, Inc.

Thermometer

Electric Auto-Lite Co., The
Electro-Tech Equipment Co.
Hammett Electric Co.
F. Vernon Hill & Co.
Illinois Testing Laboratories, Inc.
Lewis Engrg. Co., The
Minneapolis-Honeywell Regulator Co., Indust. Div.
Palmer Thermometers, Inc.
Philadelphia Scientific Glass Co.
Powers Regulator Co., The
*ROCHESTER MFG. CO. INC.
Roffan Co., The
Scientific Instrument Co.
Simpson Electric Co.
Terminal Radio Corp.
Weksler Instrument Corp.

Thrust

B & F Instruments, Inc.
Columbia Research Labs.
Consolidated Controls Corp.
Daytronic Corp.
Dynametrics Corp.
Gilmore Industries Inc.
Hammett Electric Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Photocon Research Products
Terminal Radio Corp.
U. S. Gauge Div.-American Machine & Metals, Inc.

Time

Advanced Products Co., The
Bergen Labs
M. Ducommun Co.
Electro-Tech Equipment Co.
Erie Resistor Corp.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
*A. W. HAYDON CO., THE
Haydon Div.-General Time Corp.

Lytle Engrg. & Mfg. Co.
Terminal Radio Corp.
Wacline, Inc.
G. C. Wilson & Co.

Torque

Arch Gear Works Inc.
B & F Instruments, Inc.
Bergen Labs.
Consolidated Controls Corp.
Dynametrics Corp.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Terminal Radio Corp.
U. S. Gauge Div.-American Machine & Metals, Inc.

Ultra-Violet

Baird-Atomic, Inc.
Hammett Electric Co.
Terminal Radio Corp.
Ultra-Violet Products, Inc.

Vacuum Tube Volt

Acton Laboratories Inc.
Alpha Instrument Co.
Alto Scientific Co., Inc.
American Metrix Corp.
Boonton Electronics Corp.
Consolidated Electrodynamics Corp.
Davenport Mfg. Co.
Flow Corp.
Georator Corp.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Instrument Electronics Corp.
North Atlantic Industries, Inc.
Keithley Instruments, Inc.
Gerard G. Leeds Co., Inc.
Leitch Engrg. Corp.
Minneapolis-Honeywell Regulator Co., Boston Div.
Precision Apparatus Co., Inc.
Southwestern Industrial Electronics Co.
Teletronics Laboratory Inc.
Terminal Radio Corp.
Trio Laboratories, Inc.

Vibrating Reed

James G. Biddle Co.
Electro-Tech Equipment Co.
Hammett Electric Co.
Nuclear-Chicago Corp.
Terminal Radio Corp.

Vibration

Calidyne Co., Inc., The
Cambridge Instrument Company, Inc.
Columbia Research Labs.
Consolidated Electrodynamics Corp.
Epic, Inc.
Erwood Inc.
Georator Corp.
Hammett Electric Co.
*KAHN & CO., INC.
Kay Electric Co.
MB Mfg. Co.
Royal Industries, Inc.
Herman Hosmer Scott, Inc.
Southwestern Industrial Electronics Co.
Terminal Radio Corp.

Viscosity, Electronic

Ferranti Electric Inc.
Hickok Electrical Instrument Co., The
Scientific Instrument Co.
Terminal Radio Corp.

Volt-Ohm, Electronic

Airborne Instruments Lab., Inc.
Alpha Instrument Co.
Bendix Aviation Corp., York Div.
Bergen Labs.
Carnoga Corp. of California
Chemalloy Electronics Corp.
Electronic Associates, Inc.
Electronic Instrumentation Co., Div.-Ramo-Woodridge Corp.
Electro-Tech Equipment Co.
Emerson Electric Mfg. Co., The, Electronics & Avionics Div.
Empire Products Sales Corp.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Laboratory for Electronics, Inc.
Gerard G. Leeds Co., Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
Narda Microwave Corp., The
Non-Linear Systems Inc.
Pollard Electronics Corp.
Precision Apparatus Co., Inc.
Radar Design Corp.
Reeves Instrument Corp.
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Simpson Electric Co.
Southwestern Industrial Electronics Co.

Technical Oil Tool Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Trio Laboratories, Inc.
Uniwave, Inc.
Vectron, Inc.
Waveline, Inc.

Watt

Cubic Corp.
Davidson Mfg. Co.
Electro Impulse Lab., Inc.
Electro-Tech Equipment Co.
John Fluke Mfg. Co., Inc.
General Electric Co. Apparatus Sales Div.
Hammett Electric Co.
Hayward Scientific Glass Corp.
Hickok Electrical Instrument Co., The
Microwave Electronics Div., Sperry Gyroscope Co.
Perkin-Elmer Corp.
Revas Instrument Corp.
Telectro Industries Corp.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.
Zenith Optical Laboratory

Watt-Hour

Bergen Labs.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Sangamo Electric Co.
Southwest Products, Inc.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Wave

Amerac Inc.
General Communication Co.
Hammett Electric Co.
Microwave Electronics Div., Sperry Gyroscope Co.
Radar Design Corp.
Ryan Aeronautical Co.
Telectro Industries Corp.
Terminal Radio Corp.
Wacline, Inc.

Wow and Flutter

Amplifier Corp. of America
D & R, Ltd.
*DATA-CONTROL SYSTEMS INC.
Electric Eye Equipment Co.
Hammett Electric Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Telectro Industries Corp.
Terminal Radio Corp.

X-Ray Intensity

*ANTON ELECTRONIC LABS., INC.
Electric Auto-Lite Co., The
Hammett Electric Co.
Instruments Div.-Phillips Electronics, Inc.
Nuclear Corp. of America, Inc.
St. John X-Ray Laboratory
Tensor Electric Development Co., Inc.
Terminal Radio Corp.

MICA, GLASS BONDED

Allied Plastics Supply Corp.
William Brand & Co., Inc.
Demoray-Bonardi
Magnetic Shield Div.-Perfection Mica Co.
Mycalex Corp. of America
Terminal Radio Corp.

MICROMETERS, ELECTRONIC

Alpha Instrument Co.
Cleveland Instrument Co.
Decker Corp., The
J. W. Dice Co.
Gerard G. Leeds Co., Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Phasfron Instrument & Electronic Co.
Size Control Co.
Southwestern Industrial Electronics Co.
Terminal Radio Corp.

MICRO-OHMETERS

Associated Research, Inc.
J. W. Dice Co.
Phasfron Instrument & Electronic Co.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Terminal Radio Corp.

MICA PLATE AND SHEET

William Brand & Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Magnetic Shield Div.—Perfection Mica Co.
Terminal Radio Corp.

MICROMANOMETERS

Flow Corp.
Green Rectifier Co.
Hammett Electric Co.

E. Vernon Hill & Co.
Simpson Electric Co.
Terminal Radio Corp.
Trimount Instrument Co.

MICROSCOPES, ELECTRON

Instruments Div.-Phillips Electronics, Inc.
Terminal Radio Corp.

MICROSCOPES, OPTICAL

*BAUSCH & LOMB OPTICAL CO.

MICROWAVE ACCESSORIES

Ainslie Corp.
Airborne Instruments Lab., Inc.
Airtron, Inc.
Baird-Atomic, Inc.
Bendix Aviation Corp., York Div.
Bogart Mfg. Corp.
Canoga Corp. of California
Continental Diamond Fibre Corp. Sub.—The Budd Co.

*COOPER DEVELOPMENT CORP.

Joe Davidson & Associates
Defiance Engrg. & Microwave Corp.
Demoray-Bonardi
Diamond Antenna & Microwave Corp.
Douglas Microwave Co., Inc.
Driarie, Inc.
Electro Impulse Lab., Inc.
Emerson Electric Mfg. Co., The, Electronics & Avionics Div.
Engelhard Industries Inc., D. E. Makepeace Div.
General Communication Co.
John Gombos Co., Inc.
Goodyear Aircraft Corp.
J-V-M Microwave Co.
Kearfott Co., Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
Narda Microwave Corp., The
Omega Labs, Inc.
Radar Design Corp.
Technical Appliance Corp.
Techniques, Inc.
*TELERAD MFG. CORP.
Terminal Radio Corp.
Wacline, Inc.
Waveline, Inc.

MIDFRAME SECTIONS, AXIAL FLOW

American Welding & Mfg. Co., The
Terminal Radio Corp.

MILLIOHMETERS

Alpha Instrument Co.
Associated Research, Inc.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Hammett Electric Co.
North Atlantic Industries, Inc.
Gerard G. Leeds Co., Inc.
Optimized Devices, Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Terminal Radio Corp.

MOTORS, TIMING-REGULATED, CONSTANT SPEED

Advanced Products Co., The
American Electronics, Inc.
Bodine Electric Co.
Joe Davidson & Associates
Eclipse-Pioneer Div., Bendix Aviation Corp.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Exact Engrg. & Mfg. Inc.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Railway Signal Co.
*A. W. HAYDON CO., THE
Haydon Div.—General Time Corp.
Instrument Motors
Lytle Engrg. & Mfg. Co.
National Pneumatic Co., Inc.
Stancil-Hoffman Corp., The
Terminal Radio Corp.
Varo Mfg. Co.
Vickers Inc., Div.-Sperry Rand
Wacline, Inc.

MOTORS, SERVO

Airborne Accessories Corp.
American Electronics, Inc.
Barber-Colman Co.
Bodine Electric Co.
Bogue Electric Mfg. Co.
Celco-Constantine Engrg. Laboratories Co.
Diehl Mfg. Co.
Eastern Air Devices, Inc.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Electric Indicator Co., Inc.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Electric Co., Apparatus Sales Div.
Hellipot Corp.
Instrument Motors
Kearfott Co., Inc.
Kollman Instrument Corp., Sub.—Standard Coil Products Co., Inc.

Land-Air, Inc., Sub.—California Eastern Aviation, Inc.
Minneapolis-Honeywell Regulator Co., Boston Div.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Motordyne Inc.

*JOHN OSTER MFG. CO., AVIONIC DIV.

Servomechanisms, Inc., Mechatrol Div.
Small Motors Inc.
Terminal Radio Corp.
Varo Mfg. Co.
Vickers Inc., Div.-Sperry Rand
*VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.
Wacline, Inc.

NUCLEAR PRODUCTS

American Electronics, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
*ANTON ELECTRONIC LABS., INC.
BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
Bios Labs, Inc.
Consolidated Electrodynamics Corp.
Engelhard Industries Inc., D. E. Makepeace Div.
Heriner Electric Co., The
Landsverk Electrometer Co.
Minneapolis-Honeywell Regulator Co.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Simpson Electric Co.
Telectro Industries Corp.
Terminal Radio Corp.
United States Radium Corp.

Analyzers, Coincidence

BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
Eldorado Electronics
Hammer Electronics Co., Inc.
Nuclear Corp. of America, Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Radiation Instrument Development Laboratory, Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Analyzers, Neutron Absorption

American Electronics, Inc.
Baird-Atomic, Inc.
Nuclear Corp. of America, Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Radiation Instrument Development Laboratory, Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Analyzers, Spectrum

BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
Consolidated Electrodynamics Corp.
Demoray-Bonardi
Eldorado Electronics
General Electric Co., Apparatus Sales Div.
Hammer Electronics Co., Inc.
Northeastern Engrg. Inc.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Radiation Counter Labs, Inc.
Radiation Instrument Development Laboratory, Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Assemblies, Shield

ACF Industries, Inc., Advanced Products Div.
Baird-Atomic, Inc.
Bar-Ray Products, Inc.
General Nuclear Corp.
Hammer Electronics Co., Inc.
Nuclear Corp. of America, Inc.
Nuclear Measurements Corp.
Radiation Counter Labs, Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Badges, Radiation

American Electronics, Inc.
Bar-Ray Products, Inc.
Eastman Kodak Co.
Landsverk Electrometer Co.
Gerard G. Leeds Co., Inc.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
St. John X-Ray Laboratory
Sohl Co., The
Telectro Industries Corp.
Terminal Radio Corp.

Chambers, Alpha

*ANTON ELECTRONIC LABS., INC.
Baird-Atomic, Inc.
Landsverk Electrometer Co.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Nuclear Measurements Corp.
Radiation Counter Labs, Inc.

... test equipment

Telectro Industries Corp.
Terminal Radio Corp.

Counters, Alpha

*ANTON ELECTRONIC LABS., INC.
Baird-Atomic, Inc.
Gerard G. Leeds Co., Inc.
Nuclear Corp. of America, Inc.
Nuclear Measurements Corp.
Patterson, Moos Div.-Universal Winding Co., Inc.
Radiation Counter Labs., Inc.
Telectro Industries Corp.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Counters, Radiation

American Electronics, Inc.
*ANTON ELECTRONIC LABS., INC.
BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
Landsverk Electrometer Co.
Menlo Research Lab.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Nuclear Measurements Corp.
Patterson, Moos Div.-Universal Winding Co., Inc.
Radiation Counter Labs., Inc.
Radiation Instrument Development Laboratory, Inc.
Simpson Electric Co.
Stanley Aviation Corp.
Telectro Industries Corp.
Terminal Radio Corp.

Counters, Scintillation

American Electronics, Inc.
BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
Hammer Electronics Co., Inc.
Gerard G. Leeds Co., Inc.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Nuclear Measurements Corp.
Patterson, Moos Div.-Universal Winding Co., Inc.
Radiation Counter Labs., Inc.
Radiation Instrument Development Laboratory, Inc.
Simpson Electric Co.
Stanley Aviation Corp.
Telectro Industries Corp.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Crystal, Scintillation

American Electronics, Inc.
BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
Bios Labs., Inc.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Nuclear Measurements Corp.
Radiation Counter Labs., Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Detectors, Scintillation

American Electronics, Inc.
Baird-Atomic, Inc.
Fisher Research Lab., Inc.
Hammer Electronics Co., Inc.
Menlo Research Lab.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Nuclear Measurements Corp.
Patterson, Moos Div.-Universal Winding Co., Inc.
Radiation Counter Labs., Inc.
Simpson Electric Co.
Stanley Aviation Corp.
Telectro Industries Corp.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Equipment, Nuclear Radiation

Acoustica Associates, Inc.
American Electronics, Inc.
*ANTON ELECTRONIC LABS., INC.
Baird-Atomic, Inc.
Bar-Ray Products, Inc.
Curtiss-Wright Corp., Electronics Div.
Eldorado Electronics
Electronic Instrumentation Co., Div.—Ramo-Woolridge Corp.
General Electric Co., Apparatus Sales Div.
General Nuclear Corp.
Jordan Electronics, Div.—Victoreen Instrument Co.
Nuclear Corp. of America, Inc.
Nuclear Measurements Corp.
Nuclear-Chicago Corp.
Patterson, Moos Div.-Universal Winding Co., Inc.
Radiation Counter Labs., Inc.
Radiation Instrument Development Laboratory, Inc.
Riggs Nuclonic Co.
Simpson Electric Co.
Stanley Aviation Corp.
Telectro Industries Corp.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Indicators, Radiation

American Electronics, Inc.
*ANTON ELECTRONIC LABS., INC.
Baird-Atomic, Inc.
Curtiss-Wright Corp., Electronics Div.
General Nuclear Corp.
Jordan Electronics, Div.—Victoreen Instrument Co.
Landsverk Electrometer Co.
Menlo Research Lab.
Nuclear Corp. of America, Inc.
Nuclear Measurements Corp.
Riggs Nuclonic Co.
Simpson Electric Co.
Telectro Industries Corp.
Terminal Radio Corp.

Spectrometers

American Electronics, Inc.
BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
Consolidated Electrodynamics Corp.
Eldorado Electronics
Hammer Electronics Co., Inc.
Instruments Div.—Philips Electronics, Inc.
Nuclear Corp. of America, Inc.
Process & Instruments
Radiation Counter Labs., Inc.
Radiation Instrument Development Laboratory, Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Tubes, Gamma Ray

*ANTON ELECTRONIC LABS., INC.
Baird-Atomic, Inc.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Radiation Counter Labs., Inc.
Telectro Industries Corp.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Tubes, Geiger Counter

*ANTON ELECTRONIC LABS., INC.
Baird-Atomic, Inc.
Instruments Div.—Philips Electronics, Inc.
Landsverk Electrometer Co.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Radiation Counter Labs., Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Tubes, Scintillation

Baird-Atomic, Inc.
*COOPER DEVELOPMENT CORP.
Instruments Div.—Philips Electronics, Inc.
Nuclear-Chicago Corp.
Nuclear Corp. of America, Inc.
Radiation Counter Labs., Inc.
Telectro Industries Corp.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

OSCILLOGRAPHS

Allegany Instrument Co., Inc.
Brush Instruments, Div.—Clevite Corp.
Burroughs Corp.
Centronix Inc.
Century Electronics & Instruments, Inc.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
Edin Co., Inc.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Hamilton Watch Co., Military Products Div.
Heiland Div.—Minneapolis-Honeywell
Hickok Electrical Instrument Co., The
Precision Apparatus Co., Inc.
Sanborn Co.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.

Multi-Channel

Acton Laboratories Inc.
Allegany Instrument Co., Inc.
Brush Instruments, Div.—Clevite Corp.
Burroughs Corp.
Centronix Inc.
Century Electronics & Instruments, Inc.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
Edin Co., Inc.
Epic, Inc.
Grass Instrument Co.
Hamilton Watch Co., Hathaway Instrument Div.
Heiland Div.—Minneapolis-Honeywell
Hickok Electrical Instrument Co., The
Hogan Laboratories, Inc.
Massa Labs., Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Photron Instrument Co.
Railway Communications Inc.
Sanborn Co.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.

Multi-Element

Burroughs Corp.
Century Electronics & Instruments, Inc.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
Edin Co., Inc.
Heiland Div.—Minneapolis-Honeywell
Hogan Laboratories, Inc.
Massa Labs., Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Photron Instrument Co.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.

Portable

Brush Instruments, Div.—Clevite Corp.
Century Electronics & Instruments, Inc.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
*COOPER DEVELOPMENT CORP.
Edin Co., Inc.
General Electric Apparatus Sales Div.
Heiland Div.—Minneapolis-Honeywell
Hickok Electrical Instrument Co., The
Minneapolis-Honeywell Regulator Co., Indust. Div.
Photron Instrument Co.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.

Projection

Hickok Electrical Instrument Co., The
Skiatron Electronics & Television Corp.

Radar

Reeves Instrument Corp.
Ryan Aeronautical Co.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.

Recording

Allegany Instrument Co., Inc.
Brush Instruments, Div.—Clevite Corp.
Burroughs Corp.
Centronix Inc.
Century Electronics & Instruments, Inc.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
Edin Co., Inc.
Electro-Medical Lab., Inc.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Hamilton Watch Co., Hathaway Instrument Div.
Hamilton Watch Co., Military Products Div.
Heiland Div.—Minneapolis-Honeywell
Hogan Laboratories, Inc.
Massa Labs., Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Panoramic Radio Products, Inc.
Photron Instrument Co.
Reeves Instrument Corp.
Sanborn Co.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.

Transient Study

Allegany Instrument Co., Inc.
Brush Instruments, Div.—Clevite Corp.
Century Electronics & Instruments, Inc.
Consolidated Avionics Corp.
Edin Co., Inc.
General Electric Co., Apparatus Sales Div.
Heiland Div.—Minneapolis-Honeywell
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.

OSCILLOMETERS

Electronic Measurements Corp.
Simpson Electric Co.

OSCILLOSCOPES

Advance Industries, Inc.
Aeroquip Corp.
Allegany Instrument Co., Inc.
American Electronic Labs., Inc.
Dunlap Electronics, Inc.
Edgerton, Gernsmausen & Grier, Inc.
Feiler Engrg. & Mfg. Co.
Hickok Electrical Instrument Co., The
Industrial Television Inc.
Laboratory for Electronics, Inc.
Lavoie Labs., Inc.
Gerard G. Leeds Co., Inc.
Munston Mfg. & Service, Inc.
Precision Development Corp.
Precision Apparatus Co., Inc.
Railway Communications Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Telechrome Mfg. Co., Inc.

PANELS, JACK

Accurate Electronics Corp., Dept D

Aerolite Electronics Corp.
Centronix Inc.
Eljay Corp.
General Railway Signal Co.
Hickok Electrical Instrument Co., The
Schaffer Air Industries, Inc.
Switchcraft, Inc.

PHASEMETERS

American Electronics, Inc., Data-Tronics Div.
Bergen Labs.
General Electric Co., Apparatus Sales Div.
Hallamore Electric Co.
Hammett Electric Co.
Simpson Electric Co.
Theta Instrument Corp.
Varo Mfg. Co.
Wintronics

PHASE ANALYZERS

American Electronics, Inc., Data-Tronics Div.
Bergen Labs.
General Electric Co., Apparatus Sales Div.
Simpson Electric Co.
Theta Instrument Corp.
Varo Mfg. Co.
Wintronics

PHOTOMETERS

Baird-Atomic, Inc.
Eldorado Electronics
Hammett Electric Co.
Jarrrell-Ash Co.

PICKUPS, PRESSURE

Atlantic Research Corp.
BJ Electronics, Borg-Warner Corp.
Consolidated Electrodynamics Corp.
Dalfran Electronics, Div.—Mid-Continent Mfg., Inc.
Dynametrics Corp.
Dynamic Instrument Co., Inc.
Edcliff Instruments
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Endevco Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Haller Raymond & Brown Inc.
Kollman Instrument Corp., Sub.—Standard Coil Products Co. Inc.
Photocon Research Products
Trans-Sonics, Inc.
Ultradyn, Inc.

PICKUPS, TEMPERATURE

Advanced Electronics, Inc.
Allegany Instrument Co., Inc.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Electronic Processes Corp. of California
Genwal Inc.
Flow Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Haller Raymond & Brown Inc.
Harco Labs., Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Simpson Electric Co.
Trans-Sonics, Inc.
United Control Corp.

PICKUPS, VIBRATION

Atlantic Research Corp.
Brush Instruments, Div.—Clevite Corp.
Chesapeake Instrument Corp.
Columbia Research Labs.
Consolidated Electrodynamics Corp.
Endevco Corp.
Georator Corp.
MB Mfg. Co.
Massa Labs, Inc.
Photocon Research Products
Herman Hosmer Scott, Inc.
Shure Brothers, Inc.
Southwestern Industrial Electronics Co.

PILOT LIGHT ASSEMBLIES

Accurate Electronics Corp., Dept D
Aerolite Electronics Corp.
Alden Products Co.
Cutler-Hammer Inc.
Eidema Corp.
General Electric Co., Apparatus Sales Div.
Grimes Mfg. Co.
Signalite Inc.
Simpson Electric Co.
Sylvania Electric Products Inc., Parts Div.

POSTS, BINDING

Accurate Electronics Corp., Dept D
Aerolite Electronics Corp.
Affiliated Screw Products Co.
Eico Corp.
Electro-Tech Equipment Co.
General Railway Signal Co.
Georator Corp.
E. F. Johnson Co.
Litton Industries, Components Div.
Malco Tool & Mfg. Co.
Superior Electric Co., The
Waldom Electronics Inc.

POTENTIOMETER TRIMMERS

Ace Electronics Associates, Inc.
Borg Equipment Div.—The George W. Borg Corp.
Chicago Telephone Supply Corp.
ClaroStat Mfg. Co., Inc.
Dale Products, Inc.
Joe Davidson & Associates
Edcliff Instruments
Fairchild Controls Corp., Components Div.
General Controls Co.
Helipot Corp.
Gerard G. Leeds Co., Inc.
Tucson Instrument Corp.

POTENTIOMETERS

Allegany Instrument Co., Inc.
American Electronics, Inc.
Analogue Controls, Inc.
Borg Equipment Div.—The George W. Borg Corp.
Brush Instruments, Div.—Clevite Corp.
Chicago Telephone Supply Corp.
Dale Products, Inc.
Joe Davidson & Associates
R. C. Dudek & Co.
Dwyer Engrg. Co., Inc.
Edcliff Instruments
Electro-Measurements Inc.
Fairchild Controls Corp., Components Div.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Controls Co.
General Electric Co., Apparatus Sales Div.
Humphrey, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Librascope Inc.
Markite Corp.
Perkin-Elmer Corp.
Servonic Instruments, Inc.
U. S. Gauge Div.—American Machine & Metals, Inc.

Absolute Pressure

Computer Instruments Corp.
Edcliff Instruments
Fairchild Controls Corp., Components Div.
Friez Instrument Div.—Bendix Aviation Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Greenleaf Mfg. Co., The, Div.—Mandrel Industries Inc.
Iron Fireman Mfg. Co., Electronics Div.
Kollman Instrument Corp., Sub.—Standard Coil Products Co. Inc.
Rahm Instruments, Div.—American Machine & Metals, Inc.
Servonic Instruments, Inc.
Trans-Sonics, Inc.

Differential Pressure

Computer Instruments Corp.
Edcliff Instruments
Fairchild Controls Corp., Components Div.
Friez Instrument Div.—Bendix Aviation Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Greenleaf Mfg. Co., The, Div.—Mandrel Industries Inc.
Iron Fireman Mfg. Co., Electronics Div.
Kollman Instrument Corp., Sub.—Standard Coil Products Co. Inc.
Rahm Instruments, Div.—American Machine & Metals, Inc.
Servonic Instruments, Inc.
Trans-Sonics, Inc.

High Resistance

Ace Electronics Associates, Inc.
Dale Products, Inc.
Fairchild Controls Corp., Components Div.
Helipot Corp.
Humphrey, Inc.
Gerard G. Leeds Co., Inc.
Markite Corp.
Servonic Instruments, Inc.
Spectrol Electronics Div., Carrier Corp.
Tucson Instrument Corp.

High Voltage

Dale Products, Inc.
Helipot Corp.
Humphrey, Inc.
Gerard G. Leeds Co., Inc.
Markite Corp.
Servonic Instruments, Inc.
Tucson Instrument Corp.

Induction

American Electronics, Inc.
G. L. Collins Corp.
Diehl Mfg. Co.
Helipot Corp.
Servonic Instruments, Inc.

Metallic Film

Chicago Telephone Supply Corp.
Fairchild Controls Corp., Components Div.
General Electric Co., Apparatus Sales Div.
Helipot Corp.
Gerard G. Leeds Co., Inc.
Zenith Optical Laboratory

Portable Instrument

Allegany Instrument Co., Inc.
ClaroStat Mfg. Co., Inc.
Gray Instrument Co.
Humphrey, Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Non-Linear Systems Inc.
Westronics Inc.

Precision

Ace Electronics Associates, Inc.
Allegany Instrument Co., Inc.
American Electronics, Inc.
Analogue Controls, Inc.
Borg Equipment Div.—The George W. Borg Corp.
ClaroStat Mfg. Co., Inc.
Computer Instruments Corp.
Dale Products, Inc.
Joe Davidson & Associates
R. C. Dudek & Co.
Dwyer Engrg. Co., Inc.
Electro-Measurements Inc.
Fairchild Controls Corp., Components Div.
General Controls Co.
Gray Instrument Co.
Helipot Corp.
Humphrey, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Markite Corp.
Minco Products, Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Non-Linear Systems Inc.
Osborne Electronics Inc. Sales Corp.
Perkin-Elmer Corp.
Servonic Instruments, Inc.
Spectrol Electronics Div., Carrier Corp.
Tucson Instrument Corp.
U. S. Gauge Div.—American Machine & Metals, Inc.

Printed Circuit

Ace Electronics Associates, Inc.
Dale Products, Inc.
Dwyer Engrg. Co., Inc.
Gerard G. Leeds Co., Inc.
P. R. Mallory & Co. Inc.
Naz-Dar Co.
Zenith Optical Laboratory

Rectilinear

Ace Electronics Associates, Inc.
ClaroStat Mfg. Co., Inc.
Computer Instruments Corp.
Edcliff Instruments
Fairchild Controls Corp., Components Div.
General Controls Co.
Humphrey, Inc.
Gerard G. Leeds Co., Inc.
Markite Corp.
Minco Products, Inc.
Servonic Instruments, Inc.
Tucson Instrument Corp.

Slidewire

Analogue Controls, Inc.
Electronic Associates, Inc.
General Controls Co.
Georator Corp.
Helipot Corp.
Humphrey, Inc.
Gerard G. Leeds Co., Inc.

POWER ABSORBERS

Melavac, Inc.
McMillan Industrial Corp.
Radar Design Corp.
Sun Electric Corp.
United Mfg. Co. Div., The W. L. Maxson Corp.
Wacline, Inc.

PRECIPITATORS, ELECTROSTATIC

Hammett Electric Co.
Koppers Co., Inc., Metal Products Div.

PRESSURE INSTRUMENTS

*AEROTEST LABORATORIES, INC.
Century Electronics & Instruments, Inc.
Consolidated Electrodynamics Corp.
Dynametrics Corp.
Dynamic Instrument Co., Inc.
Edcliff Instruments
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Electro Products Labs., Inc.
Ellison Draft Gage Co.
Fairchild Controls Corp., Components Div.
Fischer & Porter Co.
Friez Instrument Div.—Bendix Aviation Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Electric Co., Apparatus Sales Div.

test equipment

Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.
Haller Raymond & Brown Inc.
*WALLACE O. LEONARD INC.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Northam Electronics, Inc.
Scientific Instrument Co.
Trimout Instrument Co.
Ultradyne, Inc.
Weksler Instrument Corp.

PROBES, PRESSURE

Aero Research Instrument Co. Inc.
Dynamics Corp.
Dynamic Instrument Co., Inc.
Edcliff Instruments
Ellison Draft Gage Co.
Flow Corp.
Friez Instrument Div.-Bendix Aviation Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Haller Raymond & Brown Inc.
Harco Labs., Inc.
Scientific Instrument Co.
Task Corp.

PROBES, TEMPERATURE

Advanced Electronics, Inc.
Aero Research Instrument Co. Inc.
Allegany Instrument Co., Inc.
Cardinal Instrumentation Corp.
Consolidated Controls Corp.
Dynamics Corp.
Thomas A. Edison Ind., Instrument Div.-Mc-Graw-Edison Co.
Electronic Processes Corp. of California
Fenwal Inc.
Friez Instrument Div.-Bendix Aviation Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Haller Raymond & Brown Inc.
Harco Labs., Inc.
Illinois Testing Laboratories, Inc.
Scientific Instrument Co.
Simpson Electric Co.
Victory Engineering Corp.

PSYCHO GALVANOMETERS

Associated Research, Inc.
Electro-Medical Lab., Inc.
Hammett Electric Co.
Offner Electronics Inc.

PSYCHROMETERS

Cambridge Instrument Company, Inc.
Consolidated Avionics Corp.
E. Vernon Hill & Co.
Instruments Corp., The
Palmer Thermometers, Inc.
Scientific Instrument Co.
Weksler Instrument Corp.

PYROMETERS, OPTICAL

Electro-Tech Equipment Co.
Epic, Inc.
Leeds & Northrup Co.
Pyrometer Instrument Co., Inc.

PYROMETERS, RADIATION

Electro-Tech Equipment Co.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Perkin-Elmer Corp.
Pyrometer Instrument Co., Inc.
Servo Corp. of America

PYROMETERS, RESISTANCE

Electro-Tech Equipment Co.
General Electric Co., Apparatus Sales Div.
Hickok Electrical Instrument Co., The
Illinois Testing Laboratories, Inc.
Leeds & Northrup Co.
Lewis Eng'g. Co., The
Minneapolis-Honeywell Regulator Co., Indust. Div.

RADAR TEST SETS

Adler Electronics, Inc.
Autonetics, Div.-North American Aviation, Inc.
BJ Electronics, Borg-Warner Corp.
Bendix Aviation Corp., York Div.
Bogart Mfg. Corp.
Chemalloy Electronics Corp.
Consolidated Avionics Corp.
*COOPER DEVELOPMENT CORP.
*DALMO VICTOR CO., DIV.-TEXTRON INC.
Daven Co., The
Demorney-Bonard
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Emerson Electric Mfg. Co., The Electronics & Avionics Div.

General Communication Co.
Goodyear Aircraft Corp.
Haller Raymond & Brown Inc.
J.V.M. Microwave Co.
Mechanical Div.-General Mills, Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
Narda Microwave Corp., The
Optimized Devices, Inc.
*PACKARD-BELL ELECTRONICS CORP.
Reeves Instrument Corp.
Resdel Eng'g. Corp.
Ryan Aeronautical Co.
Simpson Electric Co.
Stromberg-Carlson, Electronics Div.
Sylvania Electronic Systems, Div.-Sylvania Electric Products Inc.
*TELERAD MFG. CORP.
Telonic Industries, Inc.
Vectron, Inc.
Wacline, Inc.
*WASHINGTON ALUMINUM CO., INC.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.

RADIATION DETECTORS

American Electronics, Inc.
Baird-Atomic, Inc.
Cambridge Instrument Company, Inc.
*COOPER DEVELOPMENT CORP.
Fisher Research Lab., Inc.
General Electric Co., Apparatus Sales Div.
Gerard G. Leeds Co., Inc.
Menlo Research Lab.
Nuclear-Chicago Corp.
Patterson, Moos Div.-Universal Winding Co., Inc.
Philco Corp., Government & Industrial Divs.
Radiation Counter Labs., Inc.
St. John X-Ray Laboratory
Simpson Electric Co.
Stanley Aviation Corp.
Telectro Industries Corp.

RADIATION EQUIPMENT, NUCLEAR

American Electronics, Inc.
BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
Bar-Ray Products, Inc.
Eldorado Electronics
General Electric Co., Apparatus Sales Div.
General Nuclear Corp.
Gerard G. Leeds Co., Inc.
Nuclear-Chicago Corp.
Patterson, Moos Div.-Universal Winding Co., Inc.
Radiation Counter Labs., Inc.
Radiation Instrument Development Laboratory, Inc.
Simpson Electric Co.
Stanley Aviation Corp.
Telectro Industries Corp.
United States Radium Corp.

RADIOACTIVITY EQUIPMENT

BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
General Nuclear Corp.
Jordan Electronics, Div.-Victoreen Instrument Co.
Gerard G. Leeds Co., Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Radiation Counter Labs., Inc.
Radiation Instrument Development Laboratory, Inc.
Telectro Industries Corp.
United States Radium Corp.

RECORDERS

Advanced Products Co., The
Alden Electronic & Impulse Recording Equip. Co.
Allegany Instrument Co., Inc.
American Electronics, Inc.
Baird-Atomic, Inc.
Barton Instrument Corp.
Brush Instruments, Div.-Clevite Corp.
Centronix Inc.
Century Electronics & Instruments, Inc.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
F. W. Corbett Science Labs.
Dync, Inc.
Haller Raymond & Brown Inc.
Haydon Div.-General Time Corp.
Heiland Div.-Minneapolis-Honeywell
Leeds & Northrup Co.
Librascope Inc.
Maico Electronics, Inc.
Minneapolis-Honeywell Regulator Co.-Davies Laboratories Div.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Reeves Instrument Corp.
Simpson Electric Co.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Thompson-Ramo-Woodlridge Products Co., The
Westronics Inc.

Depth

Chesapeake Instrument Corp.
Kearfott Co., Inc.

Pacific Div.-Bendix Aviation Corp.
Skiatron Electronics & Television Corp.

Film Thickness

Curtiss-Wright Corp., Electronics Div.
Electric Eye Equipment Co.
Nuclear Corp. of America, Inc.

Fluid Conductivity, Electronic

Industrial Instruments Inc.
Research Appliance Co.

Frequency

Alden Electronic & Impulse Recording Equip. Co.
Centronix Inc.
Century Electronics & Instruments, Inc.
Consolidated Avionics Corp.
Dync, Inc.
Heiland Div.-Minneapolis-Honeywell
Kay Electric Co.
Laboratory for Electronics, Inc.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co.-Davies Laboratories Div.
Offner Electronics Inc.
Potter Aeronautical Corp.
*RADIATION, INC.
Sound Apparatus Co.
Syston Corp.
Varo Mfg. Co.
*WESTINGHOUSE ELECTRIC CORP.
Westronics Inc.

Frequency Response

Alden Electronic & Impulse Recording Equip. Co.
Brush Instruments, Div.-Clevite Corp.
Centronix Inc.
Century Electronics & Instruments, Inc.
Consolidated Avionics Corp.
Heiland Div.-Minneapolis-Honeywell
Kay Electric Co.
Minneapolis-Honeywell Regulator Co.-Davies Div.
Photon Instrument Co.
Potter Aeronautical Corp.
Reeves Instrument Corp.
Skiatron Electronics & Television Corp.
Sound Apparatus Co.
Varo Mfg. Co.

Liquid Level, Electronic

Acoustica Associates, Inc.
Aeronautical & Instrument Div., Robertshaw-Fulton Controls Co.
Auburn Spark Plug Co., Inc.
Centronix Inc.
Curtiss-Wright Corp., Electronics Div.
Fischer & Porter Co.
Gilmore Industries Inc.
Haller Raymond & Brown Inc.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Narda Ultrasonics Corp., The
Nuclear Corp. of America, Inc.

Magnetic, Mobile Comm.

American Electronics, Inc., Data-Tronics Div.
Autonetics, Div.-North American Aviation, Inc.
Consolidated Electrodynamics Corp.
Electromation Co.
International Radio & Electronics Corp.
Kinevox-Hallen
Minneapolis-Honeywell Regulator Co.-Davies Laboratories Div.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.

Materials Thickness, Electronic

Consolidated Avionics Corp.
Curtiss-Wright Corp., Electronics Div.
Daytronic Corp.
Electric Eye Equipment Co.
Leeds & Northrup Co.

Mechanical

Gorrell & Gorrell
Hagan Chemicals & Controls, Inc.
Hamilton Watch Co., Military Products Div.
Hogan Laboratories, Inc.
Soroban Eng'g., Inc.
Technical Oil Tool Corp.

Potentiometers

Analogue Controls, Inc.
F. W. Corbett Science Labs.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Hagan Chemicals & Controls, Inc.
Leeds & Northrup Co.

Minneapolis-Honeywell Laboratories Div.
Regulator Co.-Davies
Minneapolis-Honeywell Regulator Co., Indust. Div.
F. L. Moseley Co.
Westronics Inc.

Power Level

Airborne Instruments Lab., Inc.
Antlab Inc.
General Electric Co., Apparatus Sales Div.
Reeves Instrument Corp.
Sound Apparatus Co.
*WESTINGHOUSE ELECTRIC CORP.

Pressure, Electronic

Allergy Instrument Co., Inc.
Baldwin-Lima-Hamilton Corp., Electronics & Instrumentation Divs.
Barton Instrument Corp.
Century Electronics & Instruments, Inc.
Consolidated Electrodynamics Corp.
Fischer & Porter Co.
Gilmore Industries Inc.
Hagan Chemicals & Controls, Inc.
Haller Raymond & Brown Inc.
Heiland Div.—Minneapolis-Honeywell
Leeds & Northrup Co.
Sanborn Co.
Syston Corp.
U. S. Gauge Div.—American Machine & Metals, Inc.

Sound Level

Brush Instruments, Div.—Clevite Corp.
Chesapeake Instrument Corp.
Kay Electric Co.
Minneapolis-Honeywell Regulator Co.-Davies Laboratories Div.
Sanborn Co.
Simpson Electric Co.
Sound Apparatus Co.

Specific Gravity, Electronic

Fischer & Porter Co.
Gilmore Industries Inc.
Potter Aeronautical Corp.

Strain

Allegany Instrument Co., Inc.
B & F Instruments, Inc.
Baldwin-Lima-Hamilton Corp., Electronics & Instrumentation Divs.
Brush Instruments, Div.—Clevite Corp.
Century Electronics & Instruments, Inc.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
James Cunningham Son & Co., Inc.
Daytronic Corp.
Gilmore Industries Inc.
Gray Mfg. Co., The
Heiland Div.—Minneapolis-Honeywell
Minneapolis-Honeywell Regulator Co., Indust. Div.
Offner Electronics Inc.
Photron Instrument Co.
Sanborn Co.

Tape and Wire

America Electronics, Inc.
American Electronics, Inc., Data-Tronics Div.
Amplifier Corp. of America
Consolidated Electrodynamics Corp.
Electromation Co.
General Kinetics, Inc.
Gray Mfg. Co., The
International Radio & Electronics Corp.
Kinevox-Hallen
Maico Electronics, Inc.
Master Tape Printer
Minneapolis-Honeywell Regulator Co.
Minneapolis-Honeywell Regulator Co.-Davies Laboratories Div.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Seeburg Corp., The
Soroban Engrg., Inc.
Southwestern Industrial Electronics Co.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
Thompson Products, Inc.

Temperature, Electronic

Allergy Instrument Co., Inc.
Avien, Inc.
Cardinal Instrumentation Corp.
Century Electronics & Instruments, Inc.
James Cunningham Son & Co., Inc.
Curtiss-Wright Corp., Electronics Div.
Gilmore Industries Inc.
Hagan Chemicals & Controls, Inc.
Hallikainen Instruments
Heiland Div.—Minneapolis-Honeywell
Minneapolis-Honeywell Regulator Co., Indust. Div.
Leeds & Northrup Co.
Offner Electronics, Inc.
Research Appliance Co.
Simpson Electric Co.
Telectro Industries Corp.
Thermo Electric Co., Inc.
Westronics Inc.

Timing

Advanced Products Co., The
Alden Electronic & Impulse Recording Equip. Co.
Alden Systems Co.
Allegany Instrument Co., Inc.
Bergen Labs.
Centronix Inc.
Computer-Measurements Corp.
Consolidated Avionics Corp.
M. Ducommun Co.
General Electric Co., Apparatus Sales Div.
Gilmore Industries Inc.
Gorrell & Gorrell
Haydon Div.—General Time Corp.
*RADIATION, INC.
Shiffeld Corp., The, Sub.—Bendix Aviation Corp.
Syston Corp.
Technical Oil Tool Corp.

Torque, Electronic

Allergy Instrument Co., Inc.
B & F Instruments, Inc.
Baldwin-Lima-Hamilton Corp., Electronics & Instrumentation Divs.
Bergen Labs.
Century Electronics & Instruments, Inc.
Gilmore Industries Inc.
Heiland Div.—Minneapolis-Honeywell
Minneapolis-Honeywell Regulator Co., Indust. Div.

Transient

Allergy Instrument Co., Inc.
Bergen Labs.
Brush Instruments, Div.—Clevite Corp.
Edgerton, Gernsmaen & Grier, Inc.
Kay Electric Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
*RADIATION, INC.

Vacuum

Central Electronics Mfgs., Inc.
Consolidated Electrodynamics Corp.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Nuclear Corp. of America, Inc.
U. S. Gauge Div.—American Machine & Metals, Inc.

Vibration

Brush Instruments, Div.—Clevite Corp.
Century Electronics & Instruments, Inc.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
Epic, Inc.
Heiland Div.—Minneapolis-Honeywell
Impact-O-Graph Corp., The
Kay Electric Co.
Minneapolis-Honeywell Regulator Co.-Davies Laboratories Div.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Southwestern Industrial Electronics Co.

Weight, Electronic

Baldwin-Lima-Hamilton Corp., Electronics & Instrumentation Divs.
Curtiss-Wright Corp., Electronics Div.
Gilmore Industries Inc.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
*RADIATION, INC.

X-Y

Alden Electronic & Impulse Recording Equip. Co.
Analogue Controls, Inc.
Antlab Inc.
Benson-Lehner Corp.
California Computer Products
Chesapeake Instrument Corp.
F. W. Corbett Science Labs.
Electro Instruments, Inc.
Electronic Associates, Inc.
Fenske Fedrick & Miller Co.
Gilmore Industries Inc.
Gorrell & Gorrell
Leeds & Northrup Co.
Librascope Inc.
Magnavox Co., The
Minneapolis-Honeywell Regulator Co., Indust. Div.
F. L. Moseley Co.
*RADIATION, INC.
Reeves Instrument Corp.
Sanborn Co.
Tally Register Corp.

REVERBERATION UNITS

Centronix Inc.
International Research Associates
Winder Aircraft Corp. of Fla.

SALT BATHS

Associated Testing Labs., Inc.
John Gombos Co., Inc.
General Electric Co., Apparatus Sales Div.
Hallikainen Instruments
A. F. Holden Co., The
E. F. Houghton & Co.
Papesch & Kolstad, Inc.
Winder Aircraft Corp. of Fla.

SHOCK TUBES

Finn Aeronautical Div., T. R. Finn & Co., Inc.
Flow Corp.
*RESEARCH & ADVANCED DEVELOPMENT DIV.,
AVCO MFG. CORP.

SHOCK TUNNELS

Finn Aeronautical Div., T. R. Finn & Co., Inc.
R. C. Mahon Co., The

SIMULATORS, FLIGHT

Chicago Div., American Bosch Arma Corp.
*COOPER DEVELOPMENT CORP.
Davidson Mfg. Co.
Electronic Associates, Inc.
Hallam Electronics Co.
Philco Corp., Government & Industrial Divs.
Reeves Instrument Corp.
*RESEARCH & ADVANCED DEVELOPMENT DIV.,
AVCO MFG. CORP.
*RHEEM MFG. CO., ELECTRONICS DIV.
Seeburg Corp., The
Stanley Aviation Corp.
Task Corp.
Thompson-Ramo-Wooldridge Products Co., The
*WASHINGTON ALUMINUM CO. INC.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.
Winder Aircraft Corp. of Fla.

SLIDING LOADS, MICROWAVE

Bogart Mfg. Corp.
Defiance Engrg. & Microwave Corp.
Demornay-Bonardi
Douglas Microwave Co., Inc.
Omega Labs., Inc.

SPECTROMETERS

American Electronics, Inc.
Applied Research Labs.
BaIRD-Atomic, Inc.
Barnes Engineering Co.
*BAUSCH & LOMB OPTICAL CO.
Brush Instruments, Div.—Clevite Corp.
Consolidated Electrodynamics Corp.
Davidson Mfg. Co.
Epic, Inc.
J. W. Fecker, Inc., Sub.—American Optical Co.
Jarrell-Ash Co.
Leeds & Northrup Co.
Librascope Inc.
National Spectrograph Labs., Inc.
Perkin-Elmer Corp.
Process & Instruments

SPECTROPHOTOMETERS

BaIRD-Atomic, Inc.
*BAUSCH & LOMB OPTICAL CO.
J. W. Fecker, Inc., Sub.—American Optical Co.
General Electric Co., Apparatus Sales Div.
Jarrell-Ash Co.
Librascope Inc.
National Spectrographic Labs., Inc.
Optomechanisms Inc.
Perkin-Elmer Corp.
Process & Instruments
Telechrome Mfg. Corp.

SPECTROSCOPIC EQUIPMENT

Applied Research Labs.
BaIRD-Atomic, Inc.
*BAUSCH & LOMB OPTICAL CO.
Consolidated Electrodynamics Corp.
J. W. Fecker, Inc., Sub.—American Optical Co.
Jarrell-Ash Co.
Librascope Inc.
National Spectrographic Labs., Inc.
Optomechanisms Inc.
Process & Instruments

SPRINGS, INSTRUMENT HAIRSPRINGS

W. L. Barrett Co., The
Hamilton Watch Co. Military Products Div.
Pic Design Corp., Sub.—Benrus Watch Co., Inc.

SPRINGS, KNOB

Ace Spring Mfg. Co., Inc.
W. L. Barrett Co., The
Beede Electrical Instrument Co., Inc.
Hamilton Watch Co., Military Products Div.
Leetronics, Inc.
Newcomb Spring of Conn. Inc.
Reliable Spring & Wire Forms Co., The

STANDARDS

Allergy Instrument Co., Inc.
Barnes Development Co.
Boonton Radio Corp.
Davenport Mfg. Co.
Electro-Measurements Inc.
Leeds & Northrup Co.
Specific Products
Winder Aircraft Corp. of Fla.

... test equipment

Capacitance

Barnes Development Co.
Boonton Electronics Corp.
Georator Corp.
Leeds & Northrup Co.
Simmonds Accessories, Inc.
Telectro Industries Corp.
Winder Aircraft Corp. of Fla.

Equipment, Calibration

Curfiss-Wright Corp., Industrial & Scientific Products Div.
Demornay-Bonardi
Dunlap Electronics, Inc.
G. W. Galloway Co.
General Electronic Co., Apparatus Sales Div.
Hallikainen Instruments
Telectro Industries Corp.
Weinschel Engrg.
Winder Aircraft Corp. of Fla.

Frequency

James G. Biddle Co.
D & R, Ltd.
Demornay-Bonardi
Dunlap Electronics, Inc.
Georator Corp.
Gertsch Products Inc.
Manson Laboratories, Inc.
Marconi Instruments
Specific Products
Systron Corp.
Thompson Products, Inc.
Varo Mfg. Co.
Winder Aircraft Corp. of Fla.

Inductance

Georator Corp.
Leeds & Northrup Co.
United Transformer Corp.
Winder Aircraft Corp. of Fla.

Laboratory Time

M. Ducommun Co.
Georator Corp.
Hamilton Watch Co., Military Products Div.
Winder Aircraft Corp. of Fla.

Phase

Acton Laboratories Inc.
Theta Instrument Corp.
Varo Mfg. Co.
Winder Aircraft Corp. of Fla.
Wirtotics

Resistance

Barnes Development Co.
James G. Biddle Co.
Electro-Measurements Inc.
Georator Corp.
Gray Instrument Co.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co. Indust. Div.
Tel-Labs, Inc.
Winder Aircraft Corp. of Fla.

Temperature

Cardinal Instrumentation Corp.
Hallikainen Instruments
Harco Labs., Inc.
Leeds & Northrup Co.
Palmer Thermometers, Inc.
Philco Corp., Government & Industrial Divs.
Scientific Instrument Co.
Weksler Instrument Corp.
Winder Aircraft Corp. of Fla.

Time

Allegany Instrument Co., Inc.
M. Ducommun Co.
Georator Corp.
Hamilton Watch Co., Military Products Div.
Specific Products
Winder Aircraft Corp. of Fla.

Voltage

Airtron, Inc.
Avion, Inc.
Consolidated Controls Corp.
Davenport Mfg. Co.
John Fluke Mfg. Co., Inc.
General Electric Co., Apparatus Sales Div.
Holt Instrument Laboratories, Div.-Holt-Hardwood Co., Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.

Minneapolis-Honeywell Regulator Co., Indust. Div.

Owen Labs. Inc.
***RADIATION, INC.**
Southwestern Industrial Electronics Co.
Winder Aircraft Corp. of Fla.

STANDS, MICROPHONE

Champion Airquipment Inc.
Telectro Industries Corp.

STANDS, TEST

ACF Industries, Inc., Advanced Products Div.
Aero-Test Equipment Co., Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Anchor Specialty Mfg. Co. Inc.
Canoga Corp. of California
Champion Airquipment Inc.
Champion Co., The
Coleman Engrg. Co., Inc.
Consolidated Diesel Electric Corp., Test Equip. Div.
***COOPER DEVELOPMENT CORP.**
Denison Engrg. Div., American Brake Shoe Co.
G. M. Dykes Iron Works, Inc.
Dynametrics Corp.
G. W. Galloway Co.
Greenbrier Instruments Inc.
Greenleaf Mfg. Co., The, Div.-Mandrel Industries Inc.
Hallamore Electronics Co.
Ideal-Aerosmith, Inc.
***KAHN & CO., INC.**
Kaiser Steel Corp., Fabricating Div.
Leair, Inc.
Leowy-Hydropress, Div.—Baldwin-Lima-Hamilton Luria Engrg. Co.
R. C. Mahon Co., The
Parameters, Inc.
Philips & Davies Inc.
Pioneer-Central Div., Bendix Aviation Corp.
***REGENT JACK MFG. CO., INC.**
Research Controls
Research, Inc.
Rucker Co., The
Schaffer Air Industries, Inc.
Scientific Instrument Co.
Shaw Metal Products Corp.
Sprague Engrg. Corp.
Stanley Aviation Corp.
Telectro Industries Corp.
Theta Instrument Corp.
Thompson-Ramo-Wooldridge Products Co., The
United Mfg. Co. Div., The W. L. Maxson Corp.
Vickers Inc., Div.-Sperry Rand.
***VICKERS INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.**
Warren Mfg. Div., Warren Brothers Roads Co.
Winder Aircraft Corp. of Fla.

STANDS, WAVEGUIDE

Aircorn Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Canoga Corp. of California
Defiance Engrg. & Microwave Corp.
Demornay-Bonardi
Douglas Microwave Co., Inc.
J.V-M Microwave Co.
Narda Microwave Corp., The
Omega Labs., Inc.
Telectro Industries Corp.
Uniwave, Inc.
Winder Aircraft Corp. of Fla.

STATIC ELIMINATORS

Merix Chemical Co.
Telectro Industries Corp.
United States Radium Corp.

STATORS, MOTOR & GENERATOR

American Welding & Mfg. Co., The
Bogue Electric Mfg. Co.
Celco-Constantine Engrg. Laboratories Co.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Ecor Div.-F. L. Jacobs Co.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Task Corp.

STRAIN GAUGES

Aero Research Instrument Co. Inc.
Baldwin-Lima-Hamilton Corp., Electronics & Instrumentation Divs.
Consolidated Electrodynamics Corp.
Daytronic Corp.
Dynametrics Corp.
Dynamic Instrument Co., Inc.
General Electric Co., Apparatus Sales Div.
Gilmore Industries Inc.
Gulfon Industries, Inc.
St. John X-Ray Laboratory
Thieblot Aviation Co., Div.-Vitro Corp. of America

STRAIN RELIEFS

Amatom Electronic Hardware Co. Inc.

STROBOSCOPE, SYNCHRONIZER

Chadwick-Helmuth Co.
Hickok Electrical Instrument Co., The
Skiatron Electronics & Television Corp.
Sun Electric Corp.

STROBOSCOPES

Davenport Mfg. Co.
Edgerton, Germeshausen & Grier, Inc.
Epic, Inc.
Georator Corp.
Graflex, Inc.
Hickok Electrical Instrument Co., The
Kemlite Laboratories, Inc.
Skiatron Electronics & Television Corp.
Slaughter Co., Inc.
Sun Electric Corp.

SWITCHES

***MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH MFG. CO.**

SWITCHING EQUIPMENT, CAMERA

Abrams Instrument Corp.
James Cunningham Son & Co., Inc.
Librascope Inc.
J. A. Maurer, Inc.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
***MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
Thompson Products, Inc.

SYNCHROS

American Electronics, Inc.
Clifton Precision Products Co., Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Electric Auto-Lite Co., The
Electric Indicator Co., Inc.
Helipot Corp.
***JOHN OSTER MFG. CO., AVIONIC DIV.**
Servomechanisms, Inc., Mechatrol Div.

SYNCHROSCOPES

General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Lavoie Labs., Inc.
Skiatron Electronics & Television Corp.
Sun Electric Corp.

SYSTEMS, REMOTE CONTROL

American Electronics, Inc., Data-Tronics Div.
American Research & Mfg. Corp.
Bendix Aviation Corp., York Div.
Burroughs Corp.
***COOPER DEVELOPMENT CORP.**
James Cunningham Son & Co., Inc.
***DATA-CONTROL SYSTEMS INC.**
Dwyer Engrg. Co., Inc.
Dynac, Inc.
Dynametrics Corp.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
J. W. Fecker, Inc., Sub.—American Optical Co.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
North Atlantic Industries, Inc.
***KAHN & CO., INC.**
Librascope Inc.
Reeves Instrument Corp.
Rucker Co., The
Ryan Aeronautical Co.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Thompson-Ramo-Wooldridge Products Co., The
Tucson Instrument Corp.
Varo Mfg. Co.

TABS

Master Tape Printers
Sohl Co., The
Star Engraving Co., Ltd.
Techniques, Inc.

TABS, DIAL ACCESS

Master Tape Printers
Sohl Co., The
Star Engraving Co., Ltd
Techniques, Inc.

TACHOMETER DRIVES

Arch Gear Works Inc.
Geartronics Corp.
I-L-S Instrument Corp.
Master Tape Printers
Potter Aeronautical Corp.
Reeves Instrument Corp.
Servomechanisms, Inc., Mechatrol Div.
Sun Electric Corp.
Uniwave, Inc.

TACHOMETERS

American Electronics Inc.

Associated Research, Inc.
Broue Electric Mfg. Co.
Cardinal Instrumentation Corp.
Consolidated Airborne Systems, Inc.
Diehl Mfg. Co.
Dync, Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electric Auto-Lite Co., The
Electro-Tech Equipment Co.
Epic, Inc.
Geartronics Corp.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
I-L-S Instrument Corp.
Ideal Industries Inc.
Instruments Corp., The
Kearfott Co., Inc.
Maico Electronics, Inc.
Metron Instrument Co.
Potter Aeronautical Corp.
Servomechanisms, Inc., Mechatron Div.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Technical Oil Tool Corp.
Uniwave, Inc.
Wacline, Inc.

TACHOMETERS, ELECTRONIC

American Electronics, Inc.
Burroughs Corp., Electronic Tube Div.
Cardinal Instrumentation Corp.
Consolidated Airborne Systems, Inc.
Dync, Inc.
Electro Products Labs., Inc.
Erie Resistor Corp.
Georator Corp.
Hammett Electric Co.
I-L-S Instrument Corp.
Kearfott Co., Inc.
North Atlantic Industries, Inc.
Optomechanisms, Inc.
Potter Aeronautical Corp.
Servomechanisms, Inc., Mechatron Div.
Simpson Electric Co.
Slaughter Co., Inc.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Uniwave, Inc.
Varo Mfg. Co.
Wacline, Inc.
Westronics Inc.

TAPES, TEST

Hamilton Watch Co., Military Products Div.
Master Tape Printers
Sohl Co., The
Southwestern Industrial Electronics Co.
Telectro Industries Corp.

TEMPERATURE MEASURING EQUIPMENT

Allegany Instrument Co., Inc.
Assembly Products, Inc.
Auto-Control Labs., Inc.
Avien, Inc.
Barnes Engineering Co.
Brush Instruments, Div.-Clevite Corp.
CDC Control Services, Inc.
Cardinal Instrumentation Corp.
Consolidated Avionics Corp.
Consolidated Controls Corp.
***COOPER DEVELOPMENT CORP.**
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Electronic Control Corp.
Electro-Tech Equipment Co.
Epic, Inc.
Ewald Instruments
Fairfield Engineering Corp.
Fenwal Inc.
Fischer & Porter Co.
Flow Corp.
Friez Instrument Div.-Bendix Aviation Corp.
***GARRETT CORP., THE AIRESEARCH MFG. DIVS.**
General Electric Co., Apparatus Sales Div.
Hagan Chemicals & Controls, Inc.
Hallikainen Instruments
E. Vernon Hill & Co.
Illinois Testing Laboratories, Inc.
Instruments Corp., The
***KAHN & CO., INC.**
Leeds & Northrup Co.
Lewis Engrg. Co., The
Jas. P. Marsh Corp.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Palmer Thermometers, Inc.
Rocoy Instruments
Scientific Instrument Co.
Simpson Electric Co.
Thermo Electric Co., Inc.
Trans-Sonics, Inc.
Victory Engineering Corp.
Wakster Instrument Corp.
Westronics Inc.

TEMPERATURE RESISTANCE BULBS

Cardinal Instrumentation Corp.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Friez Instrument Div.-Bendix Aviation Corp.
Hallikainen Instruments
Illinois Testing Laboratories, Inc.

Leeds & Northrup Co.
Lewis Engrg. Co., The
Minneapolis-Honeywell Regulator Co., Indust. Div.
Rosemount Engrg. Co.
Thermo Electric Co., Inc.
Trans-Sonics, Inc.
United Control Corp.

TEST CHAMBERS, ENVIRONMENTAL

Aero-Test Equipment Co., Inc.
***AEROTEST LABORATORIES, INC.**
Aireco, Inc.
Anchor Specialty Mfg. Co., Inc.
Associated Testing Labs., Inc.
Auto-Control Labs., Inc.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
CDC Control Services, Inc.
Cincinnati Sub Zero Products
***CONRAD, INC.**
Consolidated Electrodynamics Corp., Rochester Div.
Environmental Equipment Co.
G. W. Galloway Co.
Guardite Co., Div. of American-Marietta Co.
Harris Refrigeration Co.
International Radiant Corp.
Mantec Inc.
Mast Development Co., Inc.
Murphy & Miller Inc.
NRC Equipment Corp.
***RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CO.**
Rotofest Labs., Inc.
Standard Cabinet Co.
Tenney Engrg., Inc.
Warren Mfg. Div., Warren Brothers Roads Co.

TEST CHAMBERS, FLIGHT SIMULATION

Aero-Test Equipment Co., Inc.
***AEROTEST LABORATORIES, INC.**
Aireco, Inc.
Associated Testing Labs., Inc.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
CDC Control Services, Inc.
California Technical Industries, Div.-Textron Inc.
G. W. Galloway Co.
Gates Electronic Co.
Guardite Co., Div. of American-Marietta Co.
***KAHN & CO., INC.**
Mantec Inc.
***RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.**
Rotofest Labs., Inc.
Tenney Engrg., Inc.

TEST EQUIPMENT

Accessory Controls & Equipment Corp.
Advance Industries, Inc.
Allegany Instrument Co., Inc.
Alto Scientific Co., Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Anchor Specialty Mfg. Co. Inc.
Arnoux Corp.
Associated Research, Inc.
Associated Testing Labs., Inc.
Auto-Control Labs., Inc.
BJ Electronics, Borg-Warner Corp.
Bendix Aviation Corp., Red Bank Div.
Browning Laboratories, Inc.
Brush Instruments, Div.-Clevite Corp.
Burroughs Corp.
CDC Control Services, Inc.
***CONRAD, INC.**
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
Davenport Mfg. Co.
Dil-Mco, Inc., Electronics Div.
Dwyer Engrg. Co., Inc.
Dync, Inc.
Environmental Equipment Co.
G. W. Galloway Co.
Garoner Laboratory, Inc.
***GARRETT CORP., THE AIRESEARCH MFG. DIVS.**
Gates Electronic Co.
General Communication Co.
General Aircraft Corp.
Gremco, Inc.
Heiland Div.-Minneapolis-Honeywell
Hicks Corp., The
E. Vernon Hill & Co.
Hunter Spring Co.
Instrument Laboratories
***KAHN & CO., INC.**
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Manson Laboratories, Inc.
Mantec Inc.
Motorola Inc., Military Marketing Div.
Murphy & Miller Inc.
Opaco Electric Co.
Polarad Electronics Corp.
Precision Apparatus Co., Inc.
Resdel Engrg. Corp.
Rotofest Labs., Inc.
Milton Roy Co.
St. John X-Ray Laboratory

Simpson Electric Co.
Specific Products
Sun Electric Corp.
Task Corp.
Tel-Instrument Electronics Corp.
Thompson-Ramo-Wooldridge Products Co., The
Wacline, Inc.
Winder Aircraft Corp. of Fla.

Accelerator

***AEROTEST LABORATORIES, INC.**
***AMERICAN MACHINE & FOUNDRY CO.**
Anchor Specialty Mfg. Co. Inc.
Associated Testing Labs., Inc.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
CDC Control Services, Inc.
Epic, Inc.
Geisler Labs.
Hamilton Watch Co., Military Products Div.
Royal Industries, Inc.
Rucker Co., The
Warren Mfg. Div., Warren Brothers Roads Co.
Wave Particle Corp.
Winder Aircraft Corp. of Fla.

Altitude Simulating

Acton Laboratories Inc.
Aero-Test Equipment Co., Inc.
***AEROTEST LABORATORIES, INC.**
Associated Testing Labs., Inc.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
CDC Control Services, Inc.
California Technical Industries, Div.-Textron Inc.
***CONRAD, INC.**
J. P. Devine Mfg. Co.
Environmental Equipment Co.
G. W. Galloway Co.
***GREER HYDRAULICS, INC.**
Guardite Co., Div. of American-Marietta Co.
Hallamere Electronics Co.
Hicks Corp., The
Intercontinental Dynamics Corp.
International Radiant Corp.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
***WALLACE O. LEONARD, INC.**
Link Aviation, Inc.
Mantec Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Missimers Inc.
NRC Equipment Corp.
Rotofest Labs., Inc.
Rucker Co., The
Schaffer Air Industries, Inc.
Standard Cabinet Co.
Tenney Engrg., Inc.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Warren Mfg. Div., Warren Brothers Roads Co.
Winder Aircraft Corp. of Fla.

Aural

Associated Testing Labs., Inc.
General Sound Control, Inc.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Western Electro-Acoustic Lab.

Aviation

Aero-Test Equipment Co., Inc.
***AEROTEST LABORATORIES, INC.**
Anchor Specialty Mfg. Co. Inc.
Associated Testing Labs., Inc.
Brush Instruments, Div.-Clevite Corp.
CDC Control Services, Inc.
Champion Aircraft Corp.
Coleman Engrg. Co., Inc.
Consolidated Diesel Electric Corp., Test Equip. Div.
Consolidated Electrodynamics Corp.
G. W. Galloway Co.
General Sound Control, Inc.
***GREER HYDRAULICS, INC.**
Hallamere Electronics Co.
Harman Equipment Co.
Heiland Div.-Minneapolis-Honeywell
Intercontinental Dynamics Corp.
***KAHN & CO., INC.**
Kearfott Co., Inc.
Mantec Inc.
Mercury International Industries Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
George L. Nankervis Co.
Pioneer-Central Div., Bendix Aviation Corp.
***RHEEM MFG. CO., ELECTRONICS DIV.**
Schaffer Air Industries, Inc.
Sistras Instrument Co.
Sun Electric Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Thompson-Ramo-Wooldridge Products Co., The
Wells Industries Corp.

. . . test equipment

Centrifuge

- *AEROTEST LABORATORIES, INC.
Aircraft Armaments, Inc.
- *AMERICAN MACHINE & FOUNDRY CO.
Anchor Specialty Mfg. Co., Inc.
Associated Testing Labs., Inc.
Coleman Engrg. Co., Inc.
- *GREER HYDRAULICS, INC.
Hamilton Watch Co., Military Products Div.
Hicks Corp., The
Magnavox Co., The
Raymond Engrg. Laboratory, Inc.
Rototest Labs., Inc.
Royal Industries, Inc.
Rucker Co., The
Thieblot Aviation Co., Div.-Vitro Corp. of America
Warren Mfg. Div., Warren Brothers Roads Co.

Combustion

- *AEROTEST LABORATORIES, INC.
Associated Testing Labs., Inc.
CDC Control Services, Inc.
Electronics Corp. of America
Gates Electronic Co.
General Sound Control, Inc.
Leeds & Northrup Co.
Research Appliance Co.
Sun Electric Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Warren Mfg. Div., Warren Brothers Roads Co.

Electrical

- Accessory Controls & Equipment Corp.
Aero-Test Equipment Co., Inc.
- *AEROTEST LABORATORIES, INC.
Allegany Instrument Co., Inc.
Alto Scientific Co., Inc.
Anchor Specialty Mfg. Co., Inc.
Associated Research, Inc.
Associated Testing Labs., Inc.
Bendix Aviation Corp., Red Bank Div.
California Technical Industries, Div.-Textron Inc.
Consolidated Diesel Electric Corp., Test Equip. Div.
James Cunningham Son & Co., Inc.
- *DALMO VICTOR CO., DIV.-TEXTRON INC.
Davenport Mfg. Co.
Dit-Mco, Inc., Electronics Div.
Edgerton, Germeshausen & Grier, Inc.
Electric Eye Equipment Co.
- *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Gates Electronic Co.
General Electric Co., Apparatus Sales Div.
Greenbrier Instruments, Inc.
- *GREER HYDRAULICS, INC.
Gremco, Inc.
Guardian Electric Mfg. Co.
Hallamore Electronics Co.
Haller Raymond & Brown Inc.
Hammett Electric Co.
Heiland Div.—Minneapolis-Honeywell
Industrial Instruments Inc.
Instrument Laboratories
- *KAHN & CO., INC.
Laboratory for Electronics, Inc.
Lane Electronics Mfg. Corp.
Leach Corp.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Boston Div.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Multi-Amp Corp.
George L. Nankervis Co.
Opad Electric Co.
Optimized Devices, Inc.
- *PACKARD-BELL ELECTRONICS CORP.
Peschel Electronics, Inc.
Phaestron Instrument & Electronic Co.
Philco Corp., Government & Industrial Divs.
Reeves Instrument Corp.
Republic Aviation Corp., Guided Missiles Div.
Rototest Labs., Inc.
Royal Industries, Inc.
Ryan Aeronautical Co.
Schaffer Air Industries, Inc.
Slaughter Co., Inc.
Strata Instrument Co.
Sun Electric Corp.
Stanley Aviation Corp.
Telectro Industries Corp.
United Mfg. Co. Div., The W. L. Maxson Corp.
Varo Mfg. Co.
Wacline, Inc.
Warren Mfg. Div., Warren Brothers Roads Co.
Waveforms, Inc.
- *WESTINGHOUSE ELECTRIC CORP.
Winder Aircraft Corp. of Fla.
Wright Equipment Corp.

Electronic

- *AC SPARK PLUG DIV., GENERAL MOTORS CORP.
Advance Industries, Inc.
Aero-Test Equipment Co., Inc.
- *AEROTEST LABORATORIES, INC.
Aircraft Armaments, Inc.
Allegany Instrument Co., Inc.
Alto Scientific Co., Inc.
Amelco, Inc.
Anchor Specialty Mfg. Co., Inc.
Associated Research, Inc.
Associated Testing Labs., Inc.
Autonetics, Div.-North American Aviation, Inc.
BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
Ballantine Labs., Inc.
Bendix Aviation Corp., York Div.
Bliss Electronic Corp.
Boonton Electronics Corp.
Browning Laboratories, Inc.
Brubaker Electronics, Inc., Sub.-Telecomputing Corp.
Brush Instruments, Div.-Clevite Corp.
Burrughs Corp.
California Technical Industries, Div.-Textron Inc.
Canoga Corp. of California
Centronix Inc.
Cincinnati Sub Zero Products
Coleman Engrg. Co., Inc.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
- *COOPER DEVELOPMENT CORP.
James Cunningham Son & Co., Inc.
Curtiss-Wright Corp., Electronics Div.
- *DALMO VICTOR CO., DIV.-TEXTRON INC.
Davenport Mfg. Co.
Dunlap Electronics, Inc.
Dwyer Engrg. Co., Inc.
Dynaac, Inc.
Edgerton, Germeshausen & Grier, Inc.
Electric Eye Equipment Co.
Electronic Associates, Inc.
Electronics Corp. of America
Empire Products Sales Corp.
Epsco Inc.
Erie Resistor Corp.
Fenske Fredrick & Miller Co.
Flow Corp.
John Fluke Mfg. Co., Inc.
- *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Communication Co.
General Kinetics, Inc.
Georator Corp.
Goodyear Aircraft Corp.
- *GREER HYDRAULICS, INC.
Guardian Electric Mfg. Co.
Hallamore Electronics Co.
Haller Raymond & Brown Inc.
Heiland Div.—Minneapolis-Honeywell
I-L-S Instrument Corp.
International Research Associates
- *KAHN & CO., INC.
Kay Electric Co.
Kearfott Co., Inc.
Laboratory for Electronics, Inc.
Lane Electronics Mfg. Corp.
Lavoie Labs, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Marconi Instruments
Microwave Electronics Div., Sperry Gyroscope Co.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Boston Div.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Motorola Inc., Military Marketing Div.
Munston Mfg. & Service, Inc.
George L. Nankervis Co.
Non-Linear Systems Inc.
Opad Electric Co.
Optimized Devices, Inc.
Orbitran Co., Inc.
- *PACKARD-BELL ELECTRONICS CORP.
Peschel Electronics, Inc.
Phaestron Instrument & Electronic Co.
Philadelphia Scientific Glass Co.
Philco Corp., Government & Industrial Divs.
Polarad Electronics Corp.
Precision Apparatus Co., Inc.
Reeves Instrument Corp.
Republic Aviation Corp., Guided Missiles Div.
Resdel Engrg. Corp.
- *RHEEM MFG. CO., ELECTRONICS DIV.
Rototest Labs., Inc.
Royal Industries, Inc.
Ryan Aeronautical Co.
Schaffer Air Industries, Inc.
Simmonds Aerocessories, Inc.
Skiastron Electronics & Television Corp.
Slaughter Co., Inc.
Southwestern Industrial Electronics Co.
Specific Products
Strata Instrument Co.
Sun Electric Corp.
Stanley Aviation Corp.
Sylvania Electronic Systems, Div.-Sylvania Electronic Products Inc.
Systron Corp.
Technical Oil Tool Corp.
Technitrol Engrg. Co.
Telectro Mfg. Corp.
Telectro Industries Corp.

- *TELERAD MFG. CORP.
Telonic Industries, Inc.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Thompson-Ramo-Woolldridge Products Co., The
Trio Laboratories, Inc.
Ultraadyne, Inc.
Varo Mfg. Co.
Vectron, Inc.
Wacline, Inc.
Warren Mfg. Div., Warren Brothers Roads Co.
Waveforms, Inc.
Weinschel Engrg.
- *WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.
Western Electro-Acoustic Lab.
Winder Aircraft Corp. of Fla.
Wright Equipment Corp.

Environmental

- Acton Laboratories Inc.
Aero-Test Equipment Co., Inc.
- *AEROTEST LABORATORIES, INC.
Anchor Specialty Mfg. Co., Inc.
Associated Testing Labs., Inc.
Auto-Control Labs., Inc.
Bendix Aviation Corp., York Div.
Brubaker Electronics, Inc., Sub.-Telecomputing Corp.
CDC Control Services, Inc.
Cincinnati Sub Zero Products
- *CONRAD, INC.
Consolidated Electrodynamics Corp., Rochester Div.
J. P. Devine Mfg. Co.
Electric Auto-Life Co., The
Environmental Equipment Co.
Fischer & Porter Co.
G. W. Galloway Co.
Gardner Laboratory, Inc.
- *GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
*GREER HYDRAULICS, INC.
Guardite Co., Div. of American-Marietta Co.
Hallamore Electronics Co.
Haller Raymond & Brown Inc.
Haskell Engrg. & Supply Co.
Hicks Corp., The
Impact-O-Graph Corp., The
International Research Associates
Mantec Inc.
Missimers Inc.
Murphy & Miller Inc.
George L. Nankervis Co.
Rototest Labs., Inc.
Rucker Co., The
Ryan Aeronautical Co.
- *RYAN INDUSTRIES
Standard Cabinet Co.
Sun Electric Corp.
Telectro Industries Corp.
Tenney Engrg., Inc.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Warren Mfg. Div., Warren Brothers Roads Co.
Winder Aircraft Corp. of Fla.

Flight

- *AEROTEST LABORATORIES, INC.
Associated Testing Labs., Inc.
Auto-Control Labs., Inc.
Bendix Aviation Corp., York Div.
Brush Instruments, Div.-Clevite Corp.
CDC Control Services, Inc.
California Technical Industries, Div.-Textron Inc.
Coleman Engrg. Co., Inc.
Consolidated Electrodynamics Corp.
- *COOPER DEVELOPMENT CORP.
J. W. Fecker, Inc., Sub.—American Optical Co. Flow Corp.
- *GREER HYDRAULICS, INC.
Guardite Co., Div. of American-Marietta Co.
Hallamore Electronics Co.
Heiland Div.—Minneapolis-Honeywell
Hicks Corp., The
Intercontinental Dynamics Corp.
International Radiant Corp.
Kearfott Co., Inc.
- *WALLACE O. LEONARD, INC.
Mercury International Industries Inc.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.
Minneapolis-Honeywell Regulator Co., Boston Div.
Republic Aviation Corp., Guided Missiles Div.
- *RHEEM MFG. CO., ELECTRONICS DIV.
Rototest Labs., Inc.
Stanley Aviation Corp.
Task Corp.
Telectro Industries Corp.
Tenney Engrg., Inc.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Waugh Engrg. Co.

Humidity

- Acton Laboratories Inc.
Aerotest Laboratories, Inc.
Anchor Specialty Mfg. Co. Inc.
- *ASSOCIATED TESTING LABS., INC.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
CDC Control Services, Inc.
Cincinnati Sub Zero Products
- *CONRAD, INC.
Electron-Radar Products

Environmental Equipment Co.
Gardner Laboratory, Inc.

***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
General Scientific Equipment Co.
Guardite Co., Div. of American-Marietta Co.
Hallamere Electronics Co.
Hicks Corp., The
E. Vernon Hill & Co.
International Radiant Corp.

***KAHN & CO., INC.**
Mantec Inc.
Missimers Inc.
Murphy & Miller Inc.
Rototest Labs, Inc.
Milton Roy Co.

***RYAN INDUSTRIES**
Scientific Instrument Co.
Standard Cabinet Co.
Telectro Industries Corp.
Tenney Engrg., Inc.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Universal Dynamics Corp.
Weighing & Control Components, Inc.
Wells Industries Corp.
Winder Aircraft Corp. of Fla.

Hyperpicon

Associated Testing Labs., Inc.
CDC Control Services, Inc.
Coleman Engrg. Co., Inc.
Minneapolis-Honeywell Regulator Co., Aero-nautical Div.
Rototest Labs., Inc.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Winder Aircraft Corp. of Fla.

Ignition

Aero-Test Equipment Co., Inc.
Allegany Instrument Co., Inc.
Anchor Specialty Mfg. Co., Inc.
Auburn Spark Plug Co., Inc.
Electric Auto-Lite Co., The

***GREER HYDRAULICS, INC.**
George L. Nankervis Co.
Research Appliance Co.
Schaffer Air Industries, Inc.
Scintilla Div., Bendix Aviation Corp.
Sun Electric Corp.
Tenney Engrg., Inc.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Winder Aircraft Corp. of Fla.

Impact

Acton Laboratories Inc.

***AEROTEST LABORATORIES, INC.**
Associated Testing Labs., Inc.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
CDC Control Services, Inc.
Columbia Research Labs.
Consolidated Electrodynamics Corp.
Heiland Div.—Minneapolis-Honeywell
Impact-O-Graph Corp., The
L. A. B. Corp.
Mantec Inc.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Winder Aircraft Corp. of Fla.

Microwave

Airborne Instruments Lab., Inc.
Aircorn Inc.
Aircraft Armaments, Inc.
American Electronic Labs., Inc.
Anchor Specialty Mfg. Co., Inc.
Bendix Aviation Corp., York Div.
Browning Laboratories, Inc.
California Technical Industries, Div.-Textron Inc.
Canoga Corp. of California
Chemalloy Electronics Corp.
Cubic Corp.

***DALMO VICTOR CO., DIV.-TEXTRON INC.**
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Douglas Microwave Co., Inc.
Dync, Inc.
Electronic Instrumentation Co., Div.—Ramo-Woodbridge Corp.
Emerson Electric Mfg. Co., The, Electronics & Avionics Div.
Empire Products Sales Corp.
Geisler Labs.
General Communication Co.
Goodyear Aircraft Corp.
Haller Raymond & Brown Inc.
I-M Microwave Co.
Laboratory for Electronics, Inc.
Gerard G. Leeds Co., Inc.
McMillan Industrial Corp.
Microwave Electronics Div., Sperry Gyroscope Co.
Narda Microwave Corp., The
Partheast Electronics Corp.
Omega Labs., Inc.
Panoramic Radio Products, Inc.
Philco Corp., Government & Industrial Divs.
Polarad Electronics Corp.
Radar Design Corp.
Reeves Instrument Corp.

Resdel Engrg. Corp.
Ryan Aeronautical Co.
Saratoga Industries
Technical Oil Tool Corp.
Telchrome Mfg. Corp.
Telectro Industries Corp.

***TELERAD MFG. CORP.**
Thieblot Aviation Co., Div.-Vitro Corp. of America
Vectron, Inc.
Wacline, Inc.
Wavalline, Inc.
Wave Particle Corp.

Oxygen System

Aero-Test Equipment Co., Inc.
***AEROTEST LABORATORIES, INC.**
Air Products, Inc.
Amthor Testing Instrument Co., Inc.
Anchor Specialty Mfg. Co., Inc.
ARO Equipment Corp., The
CDC Control Services, Inc.
Minneapolis-Honeywell Regulator Co., Aero-nautical Div.
Oxygen Equipment & Service Co.
Pioneer-Central Div., Bendix Aviation Corp.
Progressive Research & Development Co., Inc.
Schaffer Air Industries, Inc.
Stearns-Roger Mfg. Co.
Uniwave, Inc.
Winder Aircraft Corp. of Fla.

Pneumatic

Accessory Controls & Equipment Corp.
Aero-Test Equipment Co., Inc.
***AEROTEST LABORATORIES, INC.**
***AMERICAN MACHINE & FOUNDRY CO.**
Anchor Specialty Mfg. Co., Inc.
Auto-Control Labs, Inc.
CDC Control Services, Inc.
Cady Corp.
Consolidated Diesel Electric Corp., Test Equip. Div.
***COOPER DEVELOPMENT CORP.**
***CORNELIUS CO., THE**
Fischer & Porter Co.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Greenbrier Research, Inc.
***GREER HYDRAULICS, INC.**
Haskell Engrg. & Supply Co.
***KAHN & CO., INC.**
Walter Kidde & Co., Inc., Aviation Div.
***WALLACE O. LEONARD, INC.**
Progressive Research & Development Co., Inc.
Rucker Co., The
Schaffer Air Industries, Inc.
Scientific Instrument Co.
Sprague Engrg. Corp.
Sun Electric Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America
United Mfg. Co. Div., The W. L. Maxson Corp.
Wells Industries Corp.
Winder Aircraft Corp. of Fla.

Temperature

Accessory Controls & Equipment Corp.
Acton Laboratories Inc.
Advanced Electronics, Inc.
Aero-Test Equipment Co., Inc.
***AEROTEST LABORATORIES, INC.**
Anchor Specialty Mfg. Co., Inc.
Arnoux Corp.
Associated Testing Labs., Inc.
Avien, Inc.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Brush Instruments, Div.-Cleveland Corp.
CDC Control Services, Inc.
Cardinal Instrumentation Corp.
Cincinnati Sub Zero Products

***CONRAD, INC.**
Consolidated Diesel Electric Corp., Test Equip. Div.
Environmental Equipment Co.
Fischer & Porter Co.
Flow Corp.
G. W. Galloway Co.
Gardner Laboratory, Inc.
Gray Instrument Co.
Greenbrier Instruments Inc.

***GREER HYDRAULICS, INC.**
Guardite Co., Div. of American-Marietta Co.
Hagan Chemicals & Controls, Inc.
Hallikainen Instruments
Harco Labs., Inc.
Heiland Div.-Minneapolis-Honeywell
E. Vernon Hill & Co.
Illinois Testing Laboratories, Inc.
International Radiant Corp.

***KAHN & CO., INC.**
Leeds & Northrup Co.
Mantec Inc.
Minneapolis-Honeywell Regulator Co., Boston Div.
Murphy & Miller Inc.
Palmer Thermometers, Inc.
Patterson, Moos Div.-Universal Winding Co., Inc.
Research, Inc.
Rototest Labs., Inc.

***RYAN INDUSTRIES**
Schaffer Air Industries, Inc.
Scientific Instrument Co.

Standard Cabinet Co.
Sun Electric Corp.
Tenney Engrg., Inc.
Thermo Electric Co., Inc.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Victory Engineering Corp.
Warren Mfg. Div., Warren Brothers Roads Co.

***WESTINGHOUSE ELECTRIC CORP.**
Winder Aircraft Corp. of Fla.

Vibration

Acton Laboratories Inc.

***AEROTEST LABORATORIES, INC.**
All American Tool & Mfg. Co.
Anchor Specialty Mfg. Co., Inc.
Baldwin-Lima-Hamilton Corp., Electronics & Instrumentation Divs.
Brush Instruments, Div.-Cleveland Corp.
CDC Control Services, Inc.
Caldynde Co., Inc., The
Columbia Research Labs.

***CONRAD, INC.**
Consolidated Electrodynamics Corp.
Endevco Corp.
Environmental Equipment Co.
Epic, Inc.
G. W. Galloway Co.
Georator Corp.
Heiland Div.—Minneapolis-Honeywell
Impact-O-Graph Corp., The
International Research Associates

***KAHN & CO., INC.**
Kay Electric Corp.
L. A. B. Corp.
MB Mfg. Co.
Mantec Inc.
Panoramic Radio Products, Inc.
Rototest Labs., Inc.
Royal Industries, Inc.
Southwestern Industrial Electronics Co.
Task Corp.
Tel-Instrument Electronics Corp.
Thieblot Aviation Co., Div.-Vitro Corp. of America
Warren Mfg. Div., Warren Brothers Roads Co.
Western Electro-Acoustic Lab.

***WESTINGHOUSE ELECTRIC CORP.**
Winder Aircraft Corp. of Fla.

TEST LEADS

Aerolite Electronics Corp.
Alden Products Co.
Amatom Electronic Hardware Co. Inc.
American Super-Temperature Wires, Inc.
Associated Research, Inc.
Belden Mfg. Co.
Birnback Radio Co., Inc.
Electro-Tech Equipment Co.
First Electronics Corp., The
General Cable Corp.
Hallett Mfg. Co.
Hammett Electric Co.
Hi-Lo Manufacturing Corp.
International Electric Industries, Inc.
Keystone Electronics Corp.
Phaoston Instrument & Electronic Co.
Pomona Electronics Co., Inc.
Precision Apparatus Co., Inc.
Schaffer Air Industries, Inc.
Simpson Electric Co.
Stifter Corp.
Skytronics
Slaughter Co., Inc.
Sun Electric Corp.
Telectro Industries Corp.
Tricraft Products Corp.
Western International Co.

TEST STANDS, STATIC

Aircraft Standards, Inc.
Arnolt Corp.
Auto-Control Labs., Inc.
Ballymore Co.
Calcor Corp., Aircraft Div.
Champion Airproduct Inc.
Champion Co., The
C. B. Christianson Co.
Consolidated Diesel Electric Corp., Test Equip. Div.
***COOPER DEVELOPMENT CORP.**
***CORNELIUS CO., THE**
Denison Engrg. Div., American Brake Shoe Co.
***DIVERSEY ENGRG. CO.**
Dynamics Corp.
G. W. Galloway Co.
General Sound Control, Inc.
Hicks Corp., The
***KAHN & CO., INC.**
Kauser Steel Corp., Fabricating Div.
Loewy-Hydropress, Div.—Baldwin-Lima-Hamilton
Luria Engrg. Co.
R. C. Mahon Co., The
Mantec, Inc.
McDowell Co., Inc.
George L. Nankervis Co.

***PACKARD-BELL ELECTRONICS CORP.**
Performance Measurements Co.
Philips & Davies Inc.

... test equipment

Republic Aviation Corp., Guided Missiles Div.
Royal Industries, Inc.
Rucker Co., The
Shaw Metal Products Corp.
Swedlow Plastics Co.
Thompson-Ramo-Woodbridge Products Co., The
United Mfg. Co., The
*Washington Aluminum Co., Inc.
Washington Technological Associates Inc.

TEST UNITS, ACCELERATION, MILITARY

Aircraft Standards, Inc.
Associated Testing Labs., Inc.
Columbia Research Labs.
Consolidated Electrodynamics Corp., Rochester Div.
*KAHN & CO., INC.
Luria Engrg. Co.
Pioneer-Central Div., Bendix Aviation Corp.
Rucker Co., The
Stromberg-Carlson, Electronics Div.
Warren Mfg. Div., Warren Brothers Roads Co.
Washington Technological Associates Inc.

TESTERS

Allegany Instrument Co., Inc.
Associated Research, Inc.
Barnes Development Co.
Bendix Aviation Corp., Red Bank Div.
Bogue Electric Mfg. Co.
Bright Star Industries
Consolidated Avionics Corp.
Davenport Mfg. Co.
Dit-Mco, Inc., Electronics Div.
Electric Auto-Lite Co., The
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
*KAHN & CO., INC.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
National Pneumatic Co., Inc.
Precision Apparatus Co., Inc.
Reeves Instrument Corp.
Royal Industries, Inc.
Simpson Electric Co.
Sonex, Inc.
Wacline, Inc.

Amplitude Linearity

Barnes Development Co.

Automatic Tube

Anchor Specialty Mfg. Co. Inc.
Gates Electronic Co.
Hickok Electrical Instrument Co., The
Resdel Engrg. Corp.
*RHEEM MFG. CO., ELECTRONICS DIV.
Seco Mfg. Co.

Battery

Anchor Specialty Mfg. Co. Inc.
Bogue Electric Mfg., Co.
Christie Electric Corp.
Electric Auto-Lite Co., The
*EXIDE INDUSTRIAL DIV.-THE ELECTRIC STORAGE BATTERY CO.
Gates Electronic Co.
General Scientific Equipment Co.
Green Rectifier Co.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Imperial Brass Mfg. Co., The
Industrial Control Co.
*PRECISE DEVELOPMENT CORP.
*RHEEM MFG. CO., ELECTRONICS DIV.
Sun Electric Corp.
Telectro Industries Corp.

Cable

Amatone Electronic Hardware Co. Inc.
Anchor Specialty Mfg. Co. Inc.
Associated Research, Inc.
Barnes Development Co.
Bliss Electronic Corp.
California Technical Industries, Div.-Textron Inc.
Dit-Mco, Inc., Electronics Div.
Electric Auto-Lite Co., The
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Guardian Electric Mfg. Co.
Industrial Instruments Inc.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Multi-Amp Corp.
Radar Engineers
Schaffer Air Industries, Inc.
Telectro Industries Corp.

Capacitor

Associated Research, Inc.
Barnes Development Co.
Boonton Electronics Corp.
Electric Auto-Lite Co., The

Industrial Control Co.
Gerard G. Leeds Co., Inc.
Liquidometer Corp., The
Precision Apparatus Co., Inc.
Telectro Industries Corp.

Cathode Ray Tube

Hickok Electrical Instrument Co., The
Hi-Lo Manufacturing Corp.
Precise Development Corp.
Precision Apparatus Co., Inc.
Skiatron Electronics & Television Corp.
Sun Electric Corp.
Tricraft Products Corp.

Circuit

Allegany Instrument Co., Inc.
Anchor Specialty Mfg. Co. Inc.
Associated Research, Inc.
Bendix Aviation Corp., York Div.
Bliss Electronic Corp.
Bogue Electric Mfg., Co.
California Technical Industries, Div.-Textron Inc.
Dit-Mco, Inc., Electronics Div.
Fenske Fedrick & Miller Co.
Guardian Electric Mfg. Co.
Haller Raymond & Brown Inc.
Hickok Electrical Instrument Co., The
Ideal Industries, Inc.
Industrial Control Co.
Lavoie Labs., Inc.
Peschel Electronics, Inc.
Precision Apparatus Co., Inc.
Royal Industries, Inc.
Schaffer Air Industries, Inc.
Seco Mfg. Co.
Sittler Corp.
Sun Electric Corp.

Coating Thickness

Gardner Laboratory, Inc.
*KAHN & CO., INC.
Unit Process Assemblies, Inc.

Coil

Barnes Development Co.
Davenport Mfg. Co.
Electric Auto-Lite Co., The
Seco Mfg. Co.
Sun Electric Corp.

Color Infra Red

Baird-Atomic, Inc.
*COOPER DEVELOPMENT CORP.
Haller Raymond & Brown Inc.
Skiatron Electronics & Television Corp.

Continuity

Amelco, Inc.
Anchor Specialty Mfg. Co. Inc.
Associated Research, Inc.
James G. Biddle Co.
Bliss Electronic Corp.
Bright Star Industries
California Technical Industries, Div.-Textron Inc.
Davenport Mfg. Co.
Dit-Mco, Inc., Electronics Div.
Guardian Electric Mfg. Co.
Ideal Industries, Inc.
Multi-Amp Corp.
Peschel Electronics, Inc.
Royal Industries, Inc.
Schaffer Air Industries, Inc.
Seco Mfg. Co.
Sittler Corp.
Slaughter Co., Inc.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Telectro Industries Corp.

Crystal Testing

Airborne Instruments Lab., Inc.
Barnes Development Co.
August E. Miller Laboratories
Reeves Instrument Corp.
Syston Corp.

Diode

Airborne Instruments Lab., Inc.
Barnes Development Co.
Hickok Electrical Instrument Co., The
Multi-Amp Corp.
Sonex, Inc.
Stromberg-Carlson, Electronics Div.
Technitrol Engrg. Co.

Distortion

Boonton Electronics Corp.
Empire Products Sales Corp.
Telectro Industries Corp.

Induction

Anchor Specialty Mfg. Co. Inc.
Gerard G. Leeds Co., Inc.
Telectro Industries Corp.

Insulation

Anchor Specialty Mfg. Co. Inc.
Associated Research, Inc.
Bendix Aviation Corp., Red Bank Div.
James G. Biddle Co.
California Technical Industries, Div.-Textron Inc
Davenport Mfg. Co.
Dit-Mco, Inc., Electronics Div.
Electro-Tech Equipment Co.
Food Machinery & Chemical Corp., Ordnance Div.
Industrial Instruments Inc.
Janco Corp.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Multi-Amp Corp.
Opad Electric Co.
Peschel Electronics, Inc.
Slaughter Co., Inc.
Southwestern Industrial Electronics Co.
Strata Instrument Co.

Insulation Breakdown

Associated Research, Inc.
Barnes Development Co.
Bendix Aviation Corp., Red Bank Div.
Bliss Electronic Corp.
California Technical Industries, Div.-Textron Inc.
Davenport Mfg. Co.
Dit-Mco, Inc., Electronics Div.
Electro-Tech Equipment Co.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Guardian Electric Mfg. Co.
Industrial Instruments Inc.
Kearfott Co., Inc.
Gerard G. Leeds Co., Inc.
Multi-Amp Corp.
National Pneumatic Co., Inc.
Opad Electric Co.
Peschel Electronics, Inc.
Saratoga Industries
Schaffer Air Industries, Inc.
Slaughter Co., Inc.
Southwest Industrial Electronics Co.
Telectro Industries Corp.

Meter

Associated Research, Inc.
Davenport Mfg. Co.
Electro-Tech Equipment Co.
*KAHN & CO., INC.
Gerard G. Leeds Co., Inc.
Marion Electrical Instrument Co.
Non-Linear Systems Inc.
Phaestron Instrument & Electronic Co.
Roflan Co., The
Saratoga Industries
Simpson Electric Co.

Microwave

California Technical Industries, Div.-Textron Inc.
*DALMO VICTOR CO., DIV.-TEXTRON INC.
Demornay-Bonardi
Haller Raymond & Brown Inc.
Kearfott Co., Inc.
Gerard G. Leeds Co., Inc.
Telectro Industries Corp.
*TELERAD MFG. CORP.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.

Theodolites

*HAYWARD SCIENTIFIC GLASS CORP.

THERMOMETERS, RESISTANCE

Arnoux Corp.
Cardinal Instrumentation Corp.
Consolidated Controls Corp.
Thomas A. Edison Ind., Instrument Div.—Mc-Graw-Edison Co.
Electric Auto-Lite Co., The
Electro-Tech Equipment Co.
Flow Corp.
General Electric Co., Apparatus Sales Div.
Illinois Testing Laboratories, Inc.
Leeds & Northrup Co.
Lewis Engrg. Co., The
Liquidometer Corp., The
Minco Products, Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Rosemount Engrg. Co.
Simpson Electric Co.
Thermo Electric Co., Inc.
Trans-Sonics, Inc.
United Control Corp.

THERMOPILES

Aero Research Instrument Co. Inc.
Cambridge Instrument Company, Inc.
Electro Impulse Lab., Inc.
Illinois Testing Laboratories, Inc.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Pyrometer Instrument Co., Inc.
Simpson Electric Co.

THERMOSTATS

Barber-Colman Co.
Thomas A. Edison Ind., Instrument Div.—Mc-Graw-Edison Co.
Fenwal Inc.
G-V Controls Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Metals & Controls Corp.
George Ulaneh Co.
Powers Regulator Co., The
***STEVENS MFG. CO., INC.**
United Control Corp.
Vap-Air Div., Vapor Heating Corp.

THICKNESS EQUIPMENT

Cleveland Instrument Co.
Consolidated Avionics Corp.
Curtiss-Wright Corp., Electronics Div.
***DALMO VICTOR CO., DIV.-TEXTRON INC.**
Gardner Laboratory, Inc.
General Electric Co., Apparatus Sales Div.
Optomechanisms Inc.
Size Control Co.
Unit Process Assemblies, Inc.

THRUST MEASURING INSTRUMENTS

Allagany Instrument Co., Inc.
Baldwin-Lima-Hamilton Corp., Electronics & Instrumentation Div.
Columbia Research Labs.
Consolidated Controls Corp.
Dynametrics Corp.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
General Electric Co., Apparatus Sales Div.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Photocon Research Products
Thieblot Aviation Co., Div.—Vitro Corp. of America

TOOLS, ALIGNMENT

Air Logistics Corp.
Amatom Electronic Hardware Co. Inc.
***BAUSCH & LOMB OPTICAL CO.**
Bergen Carbide Co.
J. W. Fecker, Inc., Sub.—American Optical Co.
G. W. Galloway Co.
General Railway Signal Co.
Kellert Aircraft Corp.
Keystone Electronics Corp.
Republic Aviation Corp., Guided Missiles Div.
Stevens Walden Inc.

TOOLS, HAND OR MECHANICAL

Air Speed Tool Co.
Amatom Electronic Hardware Co. Inc.
Bergen Carbide Co.
***BILLINGS & SPENCER CO., THE**
Capewell Mfg. Co.
Eyleif Tool Co. Inc.
Ideal-Aerosmith, Inc.
Ideal Industries, Inc.
Metallurgical Products Dept., General Electric Co.
Overload Control Co.
H. K. Porter Inc.
Progressive Research & Development Co., Inc.
Stevens Walden Inc.
Sirata Instrument Co.
P. A. Sturtevant Co.
Twix Mfg. Co., Inc.

TRANSDUCERS

Aeronca Mfg. Corp.
Allagany Instrument Co., Inc.
American Electronics, Inc.
Arnoux Corp.
Atlantic Research Corp.
BJ Electronics, Borg-Warner Corp.
Chesapeake Instrument Corp.
Consolidated Avionics Corp.
Consolidated Electroynamics Corp.
Crescent Engrg. & Research Co.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Fairchild Controls Corp., Components Div.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Haller Raymond & Brown Inc.
***WALLACE O. LEONARD, INC.**
Minatron Corp.
Roflan Co., The
Servonic Instruments, Inc.
Southwestern Industrial Electronics Co.
Ultradyn, Inc.
U. S. Gauge Div.—American Machine & Metals, Inc.
Vaugh Engrg. Co.

Flow

Acoustica Associates, Inc.
Brooks Rotameter Co.

Crescent Engrg. & Research Co.
Dynametrics Corp.
Dynamic Instrument Co., Inc.
Flow Corp.
Gilmore Industries Inc.
Hagan Chemicals & Controls, Inc.
***WALLACE O. LEONARD, INC.**
George L. Nankervis Co.
Potter Aeronautical Corp.
Southwestern Industrial Electronics Co.
Trans-Sonics, Inc.
Ultradyn, Inc.
Vaugh Engrg. Co.

Industrial

Acoustica Associates, Inc.
Baird-Atomic, Inc.
Cleveland Instrument Co.
Crescent Engrg. & Research Co.
Daytronic Corp.
Dynametrics Corp.
Dynamic Instrument Co., Inc.
Electro Products Labs., Inc.
Haller Raymond & Brown Inc.
Minneapolis-Honeywell Regulator Co., Boston Div.
Minneapolis-Honeywell Regulator Co., Indust. Div.
George L. Nankervis Co.
Narda Ultrasonics Corp., The
Servonic Instruments, Inc.
Southwestern Industrial Electronics Co.
Ultradyn, Inc.

Measurement

Acoustica Associates, Inc.
Aeronca Mfg. Corp.
Chesapeake Instrument Corp.
Cleveland Instrument Co.
G. L. Collins Corp.
Consolidated Electroynamics Corp.
Crescent Engrg. & Research Co.
Daytronic Corp.
Dynametrics Corp.
Dynamic Instrument Co., Inc.
Edcliff Instruments
Electro Products Labs., Inc.
Greenleaf Mfg. Co., The, Div.—Mandrel Industries Inc.
Haller Raymond & Brown Inc.
***WALLACE O. LEONARD, INC.**
Minneapolis-Honeywell Regulator Co., Boston Div.
Roflan Co., The
Sheffield Corp., The, Sub.—Bendix Aviation Corp.
Ultradyn, Inc.

Pressure

ARO Equipment Corp., The
Atlantic Research Corp.
BJ Electronics, Borg-Warner Corp.
Baldwin-Lima-Hamilton Corp., Electronics & Instrumentation Div.
Computer Instruments Corp.
Consolidated Electroynamics Corp.
Crescent Engrg. & Research Co.
Datran Electronics, Div.—Mid-Continent Mfg., Inc.
Daytronic Corp.
Henry G. Dietz Co., Inc., The
Dynametrics Corp.
Dynamic Instrument Co., Inc.
Edcliff Instruments
Thomas A. Edison Ind., Instrument Div.—Mc-Graw-Edison Co.
Endevco Corp.
Fairchild Controls Corp., Components Div.
Fischer & Porter Co.
Friez Instrument Div.—Bendix Aviation Corp.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Gilmore Industries Inc.
Greenleaf Mfg. Co., The, Div.—Mandrel Industries Inc.
Gulton Industries, Inc.
Hagan Chemicals & Controls, Inc.
Haller Raymond & Brown Inc.
Kerman Instrument Corp., Sub.—Standard Coil Products Co. Inc.
***WALLACE O. LEONARD, INC.**
Minneapolis-Honeywell Regulator Co., Indust. Div.
Photocon Research Products
Roflan Co., The
Servonic Instruments, Inc.
Task Corp.
Trans-Sonics, Inc.
Ultradyn, Inc.
United Control Corp.
U. S. Gauge Div.—American Machine & Metals, Inc.
Vap-Air Div., Vapor Heating Corp.

Sonar

Acoustica Associates, Inc.
Atlantic Research Corp.
Chesapeake Instrument Corp.
Curtiss-Wright Corp., Industrial & Scientific Products Div.

Gulton Industries, Inc.
Haller Raymond & Brown Inc.
Massa Labs., Inc.
Southwestern Industrial Electronics Co.

Strain

Baldwin-Lima-Hamilton Corp., Electronics & Instrumentation Div.
Centronix Inc.
Consolidated Electroynamics Corp.
Crescent Engrg. & Research Co.
Daytronic Corp.
Dynamic Instrument Co., Inc.
Gilmore Industries Inc.
Gulton Industries, Inc.
Southwestern Industrial Electronics Co.
Task Corp.

Temperature

Allagany Instrument Co., Inc.
Arnoux Corp.
Atlantic Instrument Corp., Sub.—American Electronics, Inc.
Cardinal Instrumentation Corp.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Electronic Processes Corp. of California
Fenwal Inc.
Flow Corp.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Gilmore Industries Inc.
Hagan Chemicals & Controls, Inc.
Haller Raymond & Brown Inc.
Leads & Northrup Co.
Lewis Engrg. Co., The
Minneapolis-Honeywell Regulator Co., Indust. Div.
Rosemont Engrg. Co.
Thermo Electric Co., Inc.
Trans-Sonics, Inc.
United Control Corp.
Vap-Air Div., Vapor Heating Corp.
Victory Engineering Corp.

Vibration

Atlantic Research Corp.
Caldyne Co., Inc., The
Chesapeake Instrument Corp.
Columbia Research Labs.
Consolidated Electroynamics Corp.
Edcliff Instruments
Electro Products Labs., Inc.
Endevco Corp.
Gilmore Industries Inc.
Gulton Industries, Inc.
Gerard C. Leeds Co., Inc.
MB Mfg. Co.
Massa Labs., Inc.
Southwestern Industrial Electronics Co.

TRANSFORMER WINDINGS

A. P. W. Co.
Advance Industries, Inc.
Advanced Electronics, Inc.
Central Coil Co. Inc.
Central Transformer Co.
Electrical Windings, Inc.
Electro Engrg. Works
Ferranti Electric Inc.
General Railway Signal Co.
Green Rectifier Co.
Guided Missile Div.—De Havilland Aircraft of Canada, Ltd.
Highland Engrg. Co.
Mara Electronics, Inc.
Microtran Co., Inc.
J. J. Monaghan Co., Inc.
Multi-Amp Corp.
National Coil Co.
New York Transformer Co. Inc.
Osborne Electronic Sales Corp.
Quick Charge Corp.
Ram Electronics Inc.
Ryan Aeronautical Co.
Saratoga Industries
Sioux Radio Products
Southwestern Industrial Electronics Co.
Transonic, Inc.
Tresco, Inc.
Varo Mfg. Co.
Vibration Research Labs., Inc.
Warren Transformer Co., Inc.
Wright Zimmerman, Inc.

TRANSCEIVERS

Adler Electronics, Inc.
Amelco, Inc.
American Electronics, Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Munston Mfg. & Service, Inc.
National Electronics Laboratories, Inc.
Production Research Corp.
***RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.**
Stewart-Warner Corp.
Stromberg-Carlson, Electronics Div.
Terminal Radio Corp.

. . . test equipment

Portable

Amelco, Inc.
Bendix Radio Div.-Bendix Aviation Corp.
Haller Raymond & Brown Inc.
International Research Associates
Munston Mfg. & Service, Inc.
Production Research Corp.
*RESEARCH & ADVANCED DEVELOPMENT DIV.,
AVCO MFG. CORP.
Stewart-Warner Corp.
Stromberg-Carlson, Electronics Div.
Terminal Radio Corp.

Uhf

Adler Electronics, Inc.
Amelco, Inc.
Haller Raymond & Brown Inc.
Magnavox Co. The
*SEEBURG CORP., THE
Stewart-Warner Corp.
Stromberg-Carlson, Electronics Div.
Terminal Radio Corp.

Vhf

Adler Electronics, Inc.
Amelco, Inc.
Bendix Radio Div.-Bendix Aviation Corp.
Haller Raymond & Brown Inc.
National Electronics Laboratories, Inc.
Production Research Corp.
*SEEBURG CORP., THE
Stewart-Warner Corp.
Stromberg-Carlson, Electronics Div.
Terminal Radio Corp.
Varo Mfg. Co.

TRANSDUCERS, ACCELEROMETER

American Electronics, Inc.
American Electronics, Inc., Data-Tronics Div.
BJ Electronics, Borg-Warner Corp.
Columbia Research Labs.
Consolidated Electrodynamics Corp.
Ecs Corp.
Edcliff Instruments
Endevco Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Gates Electronic Co.
Gulton Industries, Inc.
*WALLACE O. LEONARD, INC.
Massa Labs., Inc.
Minneapolis-Honeywell Regulator Co., Boston Div.
Terminal Radio Corp.
Ultradyn, Inc.
Vap-Air Div., Vapor Heating Corp.

TRANSFORMERS

Acme Electric Corp.
Advance Industries, Inc.
Aladdin Electronics, Div.-Aladdin Industries Inc.
Alto Scientific Co., Inc.
Bogue Electric Mfg., Co.
Carad Corp.
Celco-Constantine Engrg. Laboratories Co.
Central Coil Co. Inc.
Central Transformer Co.
Chicago Electronic Engrg. Co., Inc.
Chicago Standard Transformer Corp.
Coil Co. of America
Cycle Transformer Corp.
Eisler Engrg. Co., Inc.
Electro Engrg. Works
Electronic Transformer Co., Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Ferranti Electric Inc.
General Railway Signal Co.
Goslin Electric & Mfg. Co.
Green Rectifier Co.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
Highland Engrg. Co.
Lavoie Labs., Inc.
Magnifico, Inc.
Mara Electronics, Inc.
Microtran Co. Inc.
Munston Mfg. & Service, Inc.
NYT Electronics, Inc.
National Coil Co.
New York Coil Co., Inc.
New York Transformer Co., Inc.
Osborne Electronic Sales Corp.
Ram Electronics Inc.
Ryan Aeronautical Co.
Saratoga Industries
Southwestern Industrial Electronics Co.
Standard Transformer Co.
Sterling Transformer Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Tranasonic, Inc.
Tresco, Inc.

United Transformer Corp.
Varo Mfg. Co.
Vibration Research Labs., Inc.
Warren Transformer Co., Inc.
Wheeler Electronic Corp., Sub.-Sperry Rand Corp.

Output

Acme Electric Corp.
Acro Products Co.
Advance Industries, Inc.
Bogue Electric Mfg., Co.
Carad Corp.
Celco-Constantine Engrg. Laboratories Co.
Central Coil Co. Inc.
Central Transformer Co.
Chicago Electronic Engrg. Co., Inc.
Chicago Standard Transformer Corp.
Cycle Transformer Corp.
Ecs Corp.
Electrical Windings, Inc.
Electro Engrg. Works
Electronic Transformer Co., Inc.
Ferranti Electric Inc.
Georator Corp.
Goslin Electric & Mfg. Co.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Gulton Industries, Inc.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
Highland Engrg. Co.
Hindle Transformer Co. Inc.
Lavoie Labs., Inc.
Magnifico, Inc.
Mara Electronics, Inc.
Microtran Co. Inc.
J. J. Monaghan Co., Inc.
Multi-Amp Corp.
Munston Mfg. & Service, Inc.
NYT Electronics, Inc.
National Coil Co.
New York Coil Co., Inc.
New York Transformer Co. Inc.
Osborne Electronic Sales Corp.
Ram Electronics Inc.
Ryan Aeronautical Co.
Saratoga Industries
Southwestern Industrial Electronics Co.
Standard Transformer Co.
Sterling Transformer Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Transformers, Inc.
Tranasonic, Inc.
Tresco, Inc.
United Transformer Corp.
Varo Mfg. Co.
Warren Transformer Co., Inc.
Wheeler Electronic Corp., Sub.-Sperry Rand Corp.

Power

Acme Electric Corp.
Advance Industries, Inc.
Bogue Electric Mfg., Co.
Celco-Constantine Engrg. Laboratories Co.
Central Coil Co. Inc.
Central Transformer Co.
Chicago Electronic Engrg. Co., Inc.
Chicago Standard Transformer Corp.
Coil Co. of America
Cycle Transformer Corp.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Eisler Engrg. Co., Inc.
Electrical Windings, Inc.
Electro Engrg. Works
Electronic Transformer Co., Inc.
Ferranti Electric Inc.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Goslin Electric & Mfg. Co.
Green Rectifier Co.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Gulton Industries, Inc.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
Highland Engrg. Co.
Hindle Transformer Co. Inc.
Lavoie Labs., Inc.
Magnifico, Inc.
Mara Electronics, Inc.
Microtran Co., Inc.
J. J. Monaghan Co., Inc.
Multi-Amp Corp.
Munston Mfg. & Service, Inc.
NYT Electronics, Inc.
National Coil Co.
New York Coil Co., Inc.
New York Transformer Co., Inc.
Osborne Electronic Sales Corp.
Ram Electronics, Inc.
Ryan Aeronautical Co.
Saratoga Industries
Southwestern Industrial Electronics Co.
Standard Transformer Co.
Sterling Transformer Corp.
Superior Electronic Co., The
Telectro Industries Corp.
Terminal Radio Corp.
Transformers, Inc.
Tranasonic, Inc.

Tresco, Inc.
United Transformer Corp.
Varo Mfg. Co.
Vibration Research Labs., Inc.
Warren Transformer Co., Inc.
*WESTINGHOUSE ELECTRIC CORP.
Wheeler Electronic Corp., Sub.-Sperry Rand Corp.

Precision Voltage Dividing

Acromag, Inc.
Carad Corp.
Celco-Constantine Engrg. Laboratories Co.
Coil Co. of America
Cycle Transformer Corp.
ECS Corp.
Ferranti Electric Inc.
Gertsch Products Inc.
Goslin Electric & Mfg. Co.
Gulton Industries, Inc.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
Highland Engrg. Co.
Magnifico, Inc.
Microtran Co. Inc.
J. J. Monaghan Co., Inc.
New York Transformer Co. Inc.
Osborne Electronic Sales Corp.
Ryan Aeronautical Co.
Saratoga Industries
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Terminal Radio Corp.
Transformers, Inc.
Tranasonic, Inc.
Tresco, Inc.
United Transformer Corp.
Varo Mfg. Co.
Warren Transformer Co., Inc.
Wheeler Electronic Corp., Sub.-Sperry Rand Corp.

Pulse

Acme Electric Corp.
Advance Industries, Inc.
Aladdin Electronics, Div.-Aladdin Industries Inc.
Alto Scientific Co., Inc.
Carad Corp.
Celco-Constantine Engrg. Laboratories Co.
Chicago Standard Transformer Corp.
Coil Co. of America
Cycle Transformer Corp.
Digitronics Corp.
ECS Corp.
Electronic Transformer Co., Inc.
EpSCO Inc.
Fugle-Miller Labs. Inc.
Goslin Electric & Mfg. Co.
Gulton Industries, Inc.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
Lavoie Labs., Inc.
Microtran Co. Inc.
J. J. Monaghan Co., Inc.
NYT Electronics, Inc.
New York Transformer Co. Inc.
Orbitran Co., Inc.
Osborne Electronic Sales Corp.
Ram Electronics Inc.
Ryan Aeronautical Co.
Saratoga Industries
Southwestern Industrial Electronics Co.
Sterling Transformer Corp.
Technitrol Engrg. Co.
Telectro Industries Corp.
Terminal Radio Corp.
Transformers, Inc.
Tranasonic, Inc.
Tresco, Inc.
United Transformer Corp.
Varo Mfg. Co.
Warren Transformer Co., Inc.
Wheeler Electronic Corp., Sub.-Sperry Rand Corp.
Wright Zimmerman, Inc.

R-F and I-F

Advance Industries, Inc.
Aladdin Electronics, Div.-Aladdin Industries Inc.
Carad Corp.
Fugle-Miller Labs. Inc.
Goslin Electric & Mfg. Co.
Gulton Industries, Inc.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
J.V.M. Microwave Co.
Lenkurt Electric Co., Inc.
J. W. Miller Co.
J. J. Monaghan Co., Inc.
NYT Electronics, Inc.
National Coil Co.
New York Coil Co., Inc.
North Hills Electric Co., Inc.
Osborne Electronic Sales Corp.
Radio Industries, Inc.
Ram Electronics Inc.
Ryan Aeronautical Co.
Sioux Radio Products
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Terminal Radio Corp.
Varo Mfg. Co.
Wheeler Electronic Corp., Sub.-Sperry Rand Corp.

Ultrasonic

Acoustica Associates, Inc.
Celco-Constantine Engrg. Laboratories Co.
Chicago Standard Transformer Corp.
Coil Co. of America
Cycle Transformer Corp.
Electronic Transformer Co., Inc.
Ferranti Electric Inc.
Goslin Electric & Mfg. Co.
Gulfton Industries, Inc.
Hermetic Seal Transformer Co., Div.-South-
western Industrial Electronics
J. J. Monaghan Co., Inc.
NYT Electronics, Inc.
Narda Ultrasonics Corp., The
New York Transformer Co., Inc.
North Hills Electric Co., Inc.
Osborne Electronic Sales Corp.
Ryan Aeronautical Co.
Southwestern Industrial Electronics Co.
Sterling Transformer Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Transformers, Inc.
Trasonic, Inc.
United Transformer Corp.
Varo Mfg. Co.
Warren Transformer Co., Inc.

TRANSISTOR ANALYZERS

American Electronics, Inc.
Baird-Atomic, Inc.
Barnes Development Co.
Consolidated Avionics Corp.
Cubic Corp.
James Cunningham Son & Co., Inc.
Haller Raymond & Brown Inc.
Kay Electric Co.
Owen Labs., Inc.
Precision Apparatus Co., Inc.
Ryan Aeronautical Co.
Soney, Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Trans Electronics, Inc.
Transvision, Inc.
Ultradyn, Inc.

TRANSISTORS

Bendix Aviation Corp., Red Bank Div.
Boque Electric Mfg. Co.
Clevite Transistor Products, Div.-Clevite Corp.
Haller Raymond & Brown Inc.
R. I. Metro, Inc.
Motorola Semiconductor Products Div.
Philco Corp., Government & Industrial Divs.
Stromberg-Carlson, Electronics Div.
Terminal Radio Corp.

TUBE

Enflo Corp.
Roll Formed Products Co.
Sylvania Electric Products Inc., Parts Div.
Terminal Radio Corp.

Cooling Units

Beaton & Corbin Mfg. Co., The
Dunham-Bush Inc.
*EASTERN INDUSTRIES, INC.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General Cable Corp.
Terminal Radio Corp.
*UNITED AIRCRAFT PRODUCTS, INC.

Pin Straighteners

Hickok Electrical Instrument Co., The
Star Expansion Products
Terminal Radio Corp.

Pullers

Terminal Radio Corp.

Seal Leads

Sylvania Electric Products Inc., Parts Div.
Terminal Radio Corp.

Shields

Atlas E-E Corp.
Beaton & Corbin Mfg. Co., The
H. Braun Tool & Instrument Co., Inc.
Connector Corp.
Continental-Diamond Fibre Corp. Sub.—The
Budd Co.
Elco Corp.
Gasket, Packing & Specialty Co. Inc.
General Cable Corp.
E. F. Johnson Co.
Paul & Beekman, Inc.
Sylvania Electric Products Inc., Parts Div.
Terminal Radio Corp.
Vector Electronic Co.

Sockets

Alden Products Co.

Connector Corp.
Elco Corp.
Enflo Corp.
E. F. Johnson Co.
Mycalex Corp. of America
Sylvania Electric Products, Inc., Parts Div.
Terminal Radio Corp.
Vector Electronic Co.
Waldom Electronics, Inc.

TUBE PARTS

Beaton & Corbin Mfg. Co., The
Champion Airquipment, Inc.
Diamonite Products Mfg. Co.
Gasket, Packing & Specialty Co., Inc.
Hamilton Watch Co., Military Products Div.
R. I. Metro, Inc.
Roll Formed Products, Inc., Parts Div.
Terminal Radio Corp.

TUBES

Burroughs Corp.
Central Electronic Mfgs., Inc.
Continental-Diamond Fibre Corp., Sub.—The
Budd Co.
Haller Raymond & Brown, Inc.
Nuclear Corp. of America, Inc.
Terminal Radio Corp.
United Electronics Co.

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Bomac Laboratories, Inc.
Central Electronic Mfgs., Inc.
Nuclear Corp. of America, Inc.
Terminal Radio Corp.

Backward Wave

Demornay-Bonardi
Geisler Labs.
Nuclear Corp. of America, Inc.
Polarad Electronics Corp.
Terminal Radio Corp.
Wunderlich Radio Co.

Ballast

Gates Electronic Co.
Philco Corp., Lansdale Tube Co., Div.
Terminal Radio Corp.

Battery Charger

Christie Electric Corp.
General Electric Co., Apparatus Sales Div.
General Scientific Equipment Co.
Gordos Corp.
Hammett Electric Co.
Terminal Radio Corp.

Bolometer

Microwave Electronics Div., Sperry Gyroscope Co.
Terminal Radio Corp.

Cathode Ray, Instrument Use

Edgerton, Germeshausen & Grier, Inc.
Ferranti Electric, Inc.
National Union Electric Corp.
Philco Corp., Lansdale Tube Co., Div.
Skiatron Electronics & Television Corp.
Terminal Radio Corp.
Vacuum Tube Products Co., Inc.
*WESTINGHOUSE ELECTRIC CORP.

Cathode Ray, Multiple Gun

Skiatron Electronics & Television Corp.
Terminal Radio Corp.
Vacuum Tube Products Co., Inc.
*WESTINGHOUSE ELECTRIC CORP.

Ceramic

American Lava Corp.
Bendix Aviation Corp., Red Bank Div.
Edgerton, Germeshausen & Grier, Inc.
Electrical Refractories Co., The
Ferranti Electric, Inc.
Isolanite Mfg. Corp.
Terminal Radio Corp.
United Electronics Co.

Computer, Storage

National Union Electric Corp.
Terminal Radio Corp.
Wunderlich Radio Co.

Counter Beam

Burroughs Corp.
Burroughs Corp., Electronic Tube Div.
Terminal Radio Corp.

Electrometer

Ferranti Electric, Inc.
Nuclear Corp. of America, Inc.
Terminal Radio Corp.

Electron Multiplier

National Union Electric Corp.
Terminal Radio Corp.

Gamma Ray, Nuclear

*ANTON ELECTRONIC LABS., INC.
Baird-Atomic, Inc.
Nuclear Corp. of America, Inc.
Radiation Counter Labs., Inc.
Terminal Radio Corp.

Geiger Counter, Nuclear

*ANTON ELECTRONIC LABS., INC.
Baird-Atomic, Inc.
Nuclear Corp. of America, Inc.
Radiation Counter Labs., Inc.
Terminal Radio Corp.
Wunderlich Radio Co.

Geiger Mueller

*ANTON ELECTRONIC LABS., INC.
Baird-Atomic, Inc.
Instruments Div.—Phillips Electronics, Inc.
Nuclear Corp. of America, Inc.
Radiation Counter Labs., Inc.
Terminal Radio Corp.

Glow or Discharge

Amglo Corp.
*ANTON ELECTRONIC LABS., INC.
Baird-Atomic, Inc.
Burroughs Corp., Electronic Tube Div.
Edgerton, Germeshausen & Grier, Inc.
Ferranti Electric, Inc.
Gordos Corp.
Kemlite Laboratories, Inc.
National Union Electric Corp.
Nuclear Corp. of America, Inc.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.
Veeco Vacuum Corp.

Ignitron

Beaton & Corbin Mfg. Co., The
Hammett Electric Co.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Infrared

Central Electronic Mfgs., Inc.
Electronics Corp. of America
Haller Raymond & Brown, Inc.
Infrared Industries, Inc.
Kemlite Laboratories, Inc.
Nuclear Corp. of America, Inc.
Philco Corp., Government & Industrial Divs.
Terminal Radio Corp.

Ionization

General Electronic Mfgs., Inc.
NRC Equipment Corp.
Nuclear Corp. of America, Inc.
Terminal Radio Corp.
Vacuum Tube Products Co., Inc.
Veeco Vacuum Corp.

Klystron

Bendix Aviation Corp., Red Bank Div.
Bomac Laboratories, Inc.
Demornay-Bonardi
Ferranti Electric, Inc.
Geisler Labs.
Georator Corp.
Hammett Electric Co.
Polarad Electronics Corp.
Ryan Aeronautical Co.
Terminal Radio Corp.

Magnetron

Bomac Laboratories, Inc.
Demornay-Bonardi
Ferranti Electric, Inc.
Geisler Labs.
Polarad Electronics Corp.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Miniature

National Union Electric Corp.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.

Noise Source

Bendix Aviation Corp., Red Bank Div.
Bomac Laboratories, Inc.
Burroughs Corp.
Burroughs Corp., Electronic Tube Div.
Central Electronic Mfgs., Inc.
Demornay-Bonardi
Ferranti Electric, Inc.
Geisler Labs.
Nuclear Corp. of America, Inc.

... test equipment

Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.

Phototubes

Central Electronics Mfrs. Inc.
Edgerton, Germeshausen & Grier, Inc.
Electron-Radar Products
Electronics Corp. of America
General Electric Co., Apparatus Sales Div.
Gordos Corp.
Nuclear Corp. of America, Inc.
Terminal Radio Corp.

Phototubes, Multiplier

Jarrell-Ash Co.
Terminal Radio Corp.

Pirani

NRC Equipment Corp.
Terminal Radio Corp.
Vacuum Tube Products Co., Inc.
Veeco Vacuum Corp.

Power Amplifier

Bendix Aviation Corp., Red Bank Div.
Central Electronics Mfrs., Inc.
Nuclear Corp. of America, Inc.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.
United Electronics Co.
*WESTINGHOUSE ELECTRIC CORP.

Projection

*BAUSCH & LOMB OPTICAL CO.
National Union Electric Corp.
Terminal Radio Corp.

Receiving

Bendix Aviation Corp., Red Bank Div.
National Union Electric Corp.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Rectifying

Bendix Aviation Corp., Red Bank Div.
Central Electronics Mfrs., Inc.
Edgerton, Germeshausen & Grier, Inc.
Gates Electronic Corp.
Gordos Corp.
Hammett Electric Co.
Instruments Div.—Philips Electronics, Inc.
National Union Electric Corp.
Nuclear Corp. of America, Inc.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.
United Electronics Co.
Vacuum Tube Products Co., Inc.
*WESTINGHOUSE ELECTRIC CORP.

Scintillation

Baird-Atomic, Inc.
Radiation Counter Labs., Inc.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Sparkgap

Bendix Aviation Corp., Red Bank Div.
Edgerton, Germeshausen & Grier, Inc.
Kemlite Laboratories, Inc.
Terminal Radio Corp.

Strobe

Amglo Corp.
Edgerton, Germeshausen & Grier, Inc.
Kemlite Laboratories, Inc.
Terminal Radio Corp.

Subminiature

Bendix Aviation Corp., Red Bank Div.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.

Switching

Bendix Aviation Corp., Red Bank Div.
Burrhoughs Corp.
Burrhoughs Corp., Electronic Tube Div.
Central Electronics Mfrs., Inc.
Ebert Electronics Corp.
Edgerton, Germeshausen & Grier, Inc.
National Union Electric Corp.
Nuclear Corp. of America, Inc.
Terminal Radio Corp.
Vacuum Tube Products Co., Inc.

Thyratron

Edgerton, Germeshausen & Grier, Inc.
Nuclear Corp. of America, Inc.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.
United Electronics Co.
Vacuum Tube Products Co., Inc.

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Bomac Laboratories, Inc.
Central Electronics Mfrs., Inc.
Ferranti Electric, Inc.
Nuclear Corp. of America, Inc.
Terminal Radio Corp.

Transducer

Terminal Radio Corp.

Transmitting

Central Electronics Mfrs., Inc.
National Union Electric Corp.
Nuclear Corp. of America, Inc.
Ryan Aeronautical Co.
Terminal Radio Corp.
United Electronics Co.
*WESTINGHOUSE ELECTRIC CORP.

Transmitting-Receiving

Central Electronics Mfrs., Inc.
Nuclear Corp. of America, Inc.
Terminal Radio Corp.
United Electronics Co.

Ultra-Violet

Baird-Atomic, Inc.
Gordos Corp.
Kemlite Laboratories, Inc.
Menlo Research Lab.
Terminal Radio Corp.
Ultra-Violet Products, Inc.

Vacuum

Bendix Aviation Corp., Red Bank Div.
Burrhoughs Corp., Electronic Tube Div.
Central Electronics Mfrs., Inc.
National Union Electric Corp.
Nuclear Corp. of America, Inc.
Terminal Radio Corp.
United Electronics Co.
Vacuum Tube Products Co., Inc.
*WESTINGHOUSE ELECTRIC CORP.

Voltage Reference or Regulating

*ANTON ELECTRONIC LABS., INC.
Bendix Aviation Corp., Red Bank Div.
R. C. Dudek & Co.
John-Fluke Mfg. Co., Inc.
National Union Electric Corp.
Philco Corp., Government & Industrial Divs.
Superior Electric Co., The
Terminal Radio Corp.

X-Ray

Bracke-Seib X-Ray Co., Inc.
Ferranti Electric, Inc.
Hammett Electric Co.
Instruments Div.—Philips Electronics, Inc.
St. John X-Ray Laboratory
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

TUNERS

Amelco, Inc.
Bogart Mfg. Corp.
Browning Laboratories, Inc.
Electronic Communications, Inc.
P. R. Mallory & Co., Inc.
Technical Oil Tool Corp.
Terminal Radio Corp.

a-m

Amelco, Inc.
Browning Laboratories, Inc.
Polarad Electronics Corp.
Teletron Industries Corp.
Terminal Radio Corp.

Automatic

Amelco, Inc.
Browning Laboratories, Inc.
Electronic Communications, Inc.
P. R. Mallory & Co., Inc.
Polarad Electronics Corp.
Teletron Industries Corp.
Terminal Radio Corp.

f-m

Amelco, Inc.
Browning Laboratories, Inc.
P. R. Mallory & Co., Inc.
Polarad Electronics Corp.

Teletron Industries Corp.
Terminal Radio Corp.

Klystron

Aircorn, Inc.
Bendix Aviation Corp., York Div.
Demornay-Bonardi
Empire Products Sales Corp.
Polarad Electronics Corp.
Ryan Aeronautical Co.
Technical Oil Tool Corp.
Teletron Industries Corp.
*TELERAD MFG. CORP.
Terminal Radio Corp.

Microwave

Aircorn, Inc.
Airtion, Inc.
Bendix Aviation Corp., York Div.
Bogart Mfg. Corp.
*DALMO VICTOR CO., DIV.—TEXTRON, INC.
Demornay-Bonardi
Douglas Microwave Co., Inc.
Electronic Communications, Inc.
Empire Products Sales Corp.
John Gombos Co., Inc.
J-V-M Microwave Co.
Microwave Electronics Div., Sperry Gyroscope Co.
Narda Microwave Corp., The
Polarad Electronics Corp.
Radar Design Corp.
Technical Oil Tool Corp.
Teletron Industries Corp.
Terminal Radio Corp.
Uniwave, Inc.
Vectron, Inc.
Waveline, Inc.

Permeability

J-V-M Microwave Co.
Teletron Industries Corp.
Terminal Radio Corp.

Tuning Units, Antenna

Amelco, Inc.
*DALMO VICTOR CO., DIV.—TEXTRON, INC.
Empire Products Sales Corp.
Teletron Industries Corp.
Terminal Radio Corp.

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Aircorn, Inc.
Amelco, Inc.
Electronic Communications, Inc.
Empire Products Sales Corp.
J-V-M Microwave Co.
P. R. Mallory & Co., Inc.
Narda Microwave Corp., The
Polarad Electronics Corp.
Radar Design Corp.
Technical Oil Tool Corp.
Teletron Industries Corp.
Terminal Radio Corp.

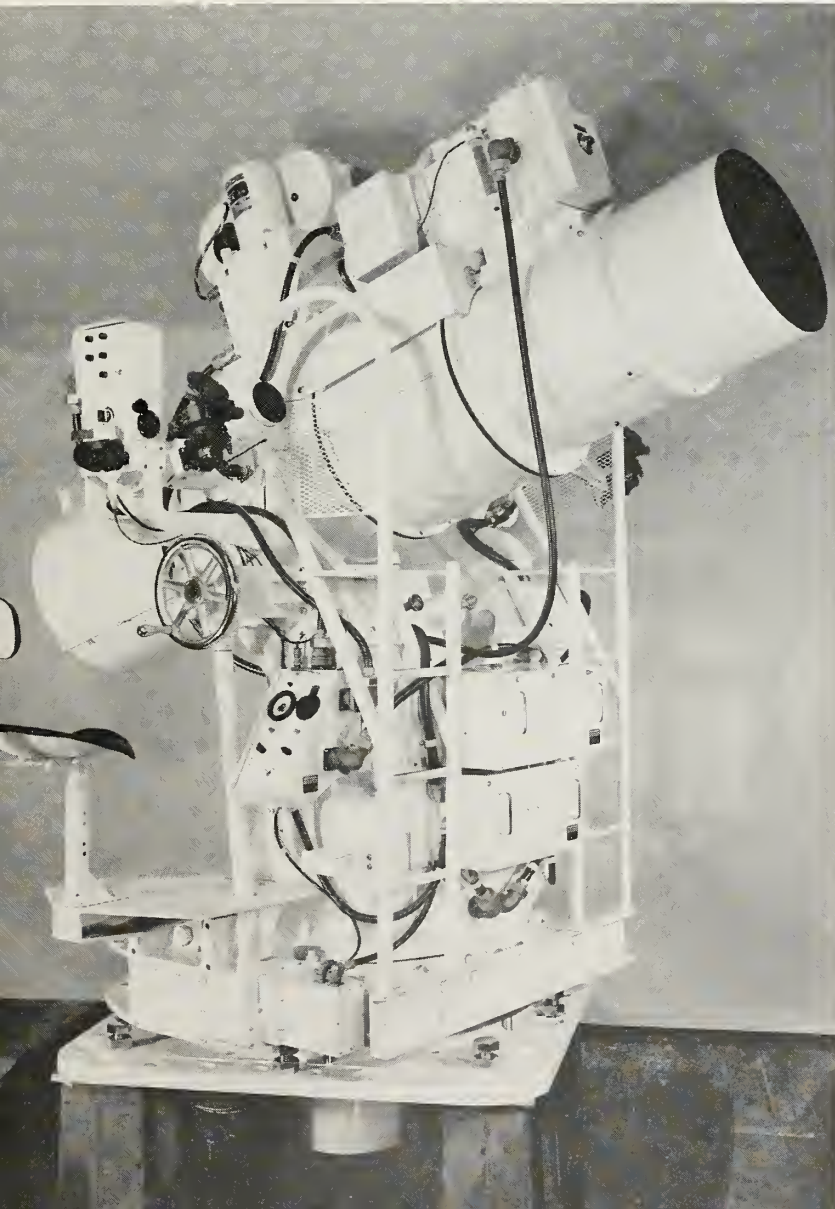
ULTRASONIC EQUIPMENT

Acoustica Associates, Inc.
Alcar Instruments, Inc.
Amelco, Inc.
Arenberg Ultrasonic Laboratory, Inc.
Atlantic Research Corp.
Blackstone Corp.
Branson Instruments, Inc.
J. W. Dice Co.
Du Kane Corp.
General Kinetics, Inc.
General Nuclear Corp.
Gulton Industries, Inc.
Hailer Raymond & Brown, Inc.
*KAHN & CO., INC.
Gerard G. Leeds Co., Inc.
Massa Labs, Inc.
McKenna Labs.
John B. Moore Corp.
Narda Ultrasonics Corp., The
Photocon Research Products
Pioneer-Central Div., Bendix Aviation Corp.
Sheffield Corp., The, Sub.—Bendix Aviation Corp.
Teletron Industries Corp.
Thieblot Aviation Co., Div.—Vitro Corp. of America

WIND TUNNELS

*AMERICAN MACHINE & FOUNDRY CO.
Caleman Engrg. Co., Inc.
Davidson Mfg. Co.
G. M. Dykes Iron Works, Inc.
Dynamics Corp.
Flow Corp.
General Sound Control, Inc.
International Radiant Corp.
McDowell Co., Inc.
Tenney Engrg. Co.
Thieblot Aviation Co., Div.—Vitro Corp. of America
Thompson-Ramo-Wooldridge Products Co., The
*WESTINGHOUSE ELECTRIC CORP.

TRACKING AND TELEMETERING EQUIPMENT



These devices (optical, electronic, or both) follow a missile in flight and report on how it is actually functioning internally. This equipment includes telemetry, radio, radar and optical devices.

EXPLORER 1 "Take 1"

CAMERA: THE NEW MOD V 70-mm MISSILE TRACKING



Film: 70-mm LINAGRAPH
SHELLBURST
LENS: Kodak Aero-Ektar;
focal length 20-inch; lens
stop, f8; range,
2000 feet approx.
Range: 2000 ft.
Camera Speed:
10 frames/second.
Shutter: 45° opening
Subject: EXPLORER 1,
initial flight stage,
Cape Canaveral, Fla.
Date: Jan. 31, 1958
Time: 10:58 PM

That one "first take" *has* to be right for missile tracking ... because there can't be any second tries or retakes!

And the new Flight Research 70-mm tracking camera is your best assurance of a *good take, every time*. This exact-size film strip proves the performance of this MULTIDATA* Mod V 70-mm—the camera that was designed specifically for missile tracking purposes.

The greater dimensions of the 70-mm field are available now for surer following of the target. The far longer range permits observation of the missile's path for greater distances. Detail is excellent, and image resolution unsurpassed.

Flight Research's unique film transport device eliminates the vibration that has plagued previous attempts to produce a satisfactory big-field data camera, and the registration pins guarantee exact frame-to-frame alignment while holding the film completely at rest during exposure.

The Mod V 70-mm is the newest member of the Flight Research advanced line of data cameras. For full information on the new Mod V, and on other photographic instrumentation equipment, call or write our engineering applications staff.

*TM

FLIGHT
RESEARCH
INCORPORATED

P. O. Box 1-F, 5 Byrd Field Richmond 1, Virginia

The CAMERA

MULTIDATA Mod V 70-mm

Designed for missile-tracking and other extraordinary technical requirements.

Film speeds: 10 to 60 frames/second.

Film capacity: 1000 feet.

Choice of lens equipment.

Shutter adjustable: 0° to 120°.

Absolute frame-to-frame alignment.

Can be synchronized with other cameras.

Timing lights for coding with millisecond accuracy.



TRACKING AND TELEMETERING EQUIPMENT

ABSORBERS

- Cleveland Pneumatic Tool Co., The, Div.—Cleveland Pneumatic Industries, Inc.
- Continental-Diamond Fibre Corp., Sub.—The Budd Co.
- Dwyer Engrg. Co., Inc.
- Emerson & Cuming, Inc.
- Farnsworth Electronics Co., Div.—Int'l Telephone & Telegraph Corp.
- Filmohn Corp.
- ***HOUDAILLE INDUSTRIES, INC., BUFFALO HYDRAULICS DIV.**
- K. W. Johnson & Co., Inc.
- McMillan Industrial Corp.
- Menasco Mfg. Co.
- Melvac, Inc.
- Patterson Foundry & Machine Co., The
- Telectro Industries Corp.

ACCUMULATORS

- Applied Dynamics Corp.
- Baird-Atomic, Inc.
- Cleveland Pneumatic Tool Co., The, Div.—Cleveland Pneumatic Industries, Inc.
- ***COOPER DEVELOPMENT CORP.**
- ***DIVERSEY ENGRG. CORP.**
- Hydra-Power Corp.
- Kemp Aero Products, Div.—Kemp, Inc.
- Menasco Mfg. Co.
- Ozone Metals Products Corp.
- Parker-Hannifin Corp.
- Pyles Industries, Inc.
- Vickers, Inc., Div.—Sperry Rand
- ***VICKERS, INC., MARINE & ORDNANCE DEPT., MACHINERY HYDRAULICS DIV.**
- Vinson Mfg. Co., Inc.
- Waldorf Instrument Co., Div.—F. C. Huyck & Sons

ACTUATORS, ELECTRIC

- ***ADVANCE GEAR & MACHINE CORP.**
- Airborne Accessories Corp.
- American Electronics, Inc.
- ***AMERICAN MACHINE & FOUNDRY CO.**
- Applied Dynamics Corp.
- Barber-Colman Co.
- Joe Davidson & Associates
- Eclipse-Pioneer Div., Bendix Aviation Corp.
- Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
- Exact Engrg. & Mfg., Inc.
- Forris Brothers Gear & Machine Corp.
- ***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
- Geatronics Corp.
- General Nuclear Corp.
- ***A. W. HAYDON CO., THE**
- Hoover Electric Co.
- ***KAHN & CO., INC.**
- Lyndon Aircraft, Inc.
- ***MARLEE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
- Servomechanisms, Inc., Mechatrol Div.
- Talley Corp., The
- Task Corp.
- ***WESTINGHOUSE ELECTRIC CORP.**

ADAPTERS

- Alden Products Co.
- ***AMERICAN MACHINE & FOUNDRY CO.**
- Defiance Engrg. & Microwave Corp.
- Electric Auto-Lite Co., The
- General R-F Fittings, Inc.
- Telectro Industries Corp.
- Winder Aircraft Corp. of Fla.

Battery

- Aerolite Electronics Corp.
- General R-F Fittings, Inc.
- Telectro Industries Corp.
- Winder Aircraft Corp. of Fla.

Crystal

- General R-F Fittings, Inc.
- Telectro Industries Corp.
- Western International Co.

Field Sequential

- General R-F Fittings, Inc.
- Skiatron Electronics & Television Corp.
- Telectro Industries Corp.

Foreign

- Kulka Electric Corp.
- Skiatron Electronics & Television Corp.
- Telectro Industries Corp.

Line & Dot Sequential

- Skiatron Electronics & Television Corp.
- Telectro Industries Corp.

Phase

- Skiatron Electronics & Television Corp.
- Telectro Industries Corp.
- Varo Mfg. Co.

Plug

- Alden Products Co.
- Coaxial Connector Co., Inc.
- Kulka Electric Corp.
- Telectro Industries Corp.

Tube

- Alden Products Co.
- Hickok Electrical Instrument Co., The
- Telectro Industries Corp.

Tube Socket

- Alden Products Co.
- Hickok Electrical Instrument Co., The
- Pomona Electronics Co., Inc.
- Sylvania Electrical Products, Inc., Parts Div.
- Telectro Industries Corp.
- Vector Electronic Co.

ALARM SYSTEMS

- Briggs Associates, Inc.
- Browning Laboratories, Inc.
- Devco Engrg., Inc.
- Fenwal, Inc.
- Fischer & Porter Co.
- Hallamore Electronics Co.
- ***KAHN & CO., INC.**
- Gerard G. Leeds Co., Inc.
- Lumen, Inc.
- Optimized Devices, Inc.
- Star Engraving Co., Ltd.
- Telectro Industries Corp.
- Thompson-Ramo-Woodriddle Products Co., The
- Vap-Air Div., Vapor Heating Corp.
- Victor Electric Wire & Cable Corp.

ALTERNATORS

- American Electronics, Inc.
- Bendix Aviation Corp., Red Bank Div.
- Joe Davidson & Associates
- ***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
- General Electric Co., Apparatus Sales Div.
- Geopator Corp.
- Guided Missile Div.—De Havilland Aircraft of Canada, Ltd.
- ***INTERELECTRONICS CORP.**
- Motoresearch Co.
- Talley Corp., The
- Task Corp.
- Varo Mfg. Co.
- ***WESTINGHOUSE ELECTRIC CORP.**
- Wincharger Corp.

ALTIMETERS, BAROMETRIC PRESSURE

- ***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
- Hallamore Electronics Co.
- Instruments Corp., The
- ***WALLACE O. LEONARD, INC.**
- Pioneer-Central Div., Bendix Aviation Corp.
- Scientific Instrument Co.

ALTIMETERS, RADIO AND RADAR

- ***COOPER DEVELOPMENT CORP.**
- Electronic Communications, Inc.
- Gray Mfg. Co., The
- Hallamore Electronics Co.
- Haller Raymond & Brown, Inc.
- Lear, Inc., Grand Rapids Div.
- W. L. Maxson Corp., The
- Pacific Div.—Bendix Aviation Corp.
- Ralph M. Parsons Co., The, Electronics Div.
- Ryan Aeronautical Co.
- Skiatron Electronics & Television Corp.
- Stewart-Warner Corp.
- Sylvania Electronic Systems, Div.—Sylvania Electric Products, Inc.
- Telectro Industries Corp.

AMMETERS

- Alto Scientific Co., Inc.
- Assembly Products, Inc.
- Davenport Mfg. Co.
- Electric Auto-Lite Co., The

- Electric Design & Mfg. Co.
- Electro-Tech Equipment Co.
- Hammett Electric Co.
- Helipot Corp.
- General Electric Co., Apparatus Sales Div.
- Gerard G. Leeds Co., Inc.
- Meters, Inc.
- National Coil Co.
- Simpson Electric Co.
- Sun Electric Corp.
- Wacline, Inc.

AMPLIFIERS

- Acro Products Co.
- Acromag, Inc.
- Acton Laboratories, Inc.
- Advance Industries, Inc.
- Airborne Accessories Corp.
- Aircraft Armaments, Inc.
- Airtron, Inc.
- Allegany Instrument Co., Inc.
- American Electronics, Inc.
- American Electronics, Inc., Data-Tronics Div.
- Applied Research, Inc.
- Arenberg Ultrasonic Laboratory, Inc.
- Baird-Atomic, Inc.
- Bogue Electric Mfg. Co.
- Brush Instruments, Div.—Clevite Corp.
- Centronix, Inc.
- Century Electronics & Instruments, Inc.
- Consolidated Airborne Systems, Inc.
- Consolidated Avionics Corp.
- Consolidated Electrodynamics Corp.
- ***DATA-CONTROL SYSTEMS, INC.**
- Daven Co., The
- Du Kane Corp.
- Dwyer Engrg. Co., Inc.
- Dynamics Instrumentation Co., Div.—Alberhill Corp.
- Electronic Assembly Co., Inc.
- Feedback Controls, Inc.
- Gray Mfg. Co., The
- Hallamore Electronics Co.
- Haller Raymond & Brown, Inc.
- Heiland Div.—Minneapolis-Honeywell
- Highland Engrg. Co.
- Hoover Electronics Co.
- ***INTERELECTRONICS CORP.**
- Jordan Electronics, Div.—Victoreen Instrument Co.
- Keithley Instruments, Inc.
- La Pointe Industries, Inc.
- Lear, Inc., Grand Rapids Div.
- Gerard G. Leeds Co., Inc.
- L E L, Inc.
- Mid-Century Instrument Corp.
- George L. Nankervis Co.
- Owen Labs., Inc.
- Photron Instrument Co.
- Reeves Instrument Corp.
- Resdel Engrg. Corp.
- ***RHEEM MFG. CO., ELECTRONICS DIV.**
- Roflan Co., The
- Sanborn Co.
- Servomechanisms, Inc., Mechatrol Div.
- Simpson Electric Co.
- Telechrome Mfg. Corp.
- Telectro Industries Corp.
- United Electrodynamics, Div.—United Geophysical Corp.
- Westbury Electronics, Inc.
- Western Electro-Acoustic Lab.
- Westronics, Inc.
- Wilcox Electric Co., Inc.
- Winder Aircraft Corp. of Fla.

ANALYZERS

- Advance Industries, Inc.
- Analogue Controls, Inc.
- Amoux Corp.
- Baird-Atomic, Inc.
- Barnes Development Co.
- Bogue Electric Mfg. Co.
- Brush Instruments, Div.—Clevite Corp.
- Canoga Corp. of California
- Consolidated Electrodynamics Corp.
- Dis-Mco, Inc., Electronics Div.
- Dynac, Inc.
- Fenske Fedrick & Miller Co.
- Haller Raymond & Brown, Inc.
- Lear, Inc., Grand Rapids Div.
- Librascope, Inc.
- Lumen, Inc.
- Mid-Century Instrument Corp.
- Pekin-Elmer Corp.
- Reeves Instrument Corp.
- Simpson Electric Co.
- Telechrome Mfg. Corp.
- Telectro Industries Corp.
- Ultradyne, Inc.
- Winder Aircraft Corp. of Fla.

PHOTO ON TRACKING AND TELEMETERING DIVIDER PAGE: Tracking instrument manufactured by J. W. Fecker, Inc. of Pittsburgh, Pa.

. . . tracking & telemetering

Capacitor

Barnes Development Co.
Boonton Electronics Corp.
Consolidated Airborne Systems, Inc.
Cornell-Dubilier Electric Corp.
Simpson Electric Co.
Telectro Industries Corp.
Winder Aircraft Corp. of Fla.

Circuit

Advance Industries, Inc.
Bogue Electric Mfg. Co.
California Technical Industries, Div.-Textron, Inc.
James Cunningham Son & Co., Inc.
Dit-Mco, Inc., Electronics Div.
Fenske Fedrick & Miller Co.
General Electric Co., Apparatus Sales Div.
Librascope, Inc.
Skiatron Electronics & Television Corp.
Sun Electric Corp.
Telectro Industries Corp.
Westronics, Inc.
Winder Aircraft Corp. of Fla.

Differential

Analogue Controls, Inc.
Baird-Atomic, Inc.
Consolidated Avionics Corp.
General Electric Co., Apparatus Sales Div.
Simpson Electric Co.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Thompson-Ramo-Woolldridge Products Co., The
Winder Aircraft Corp. of Fla.

Differential, Computer

Analogue Controls, Inc.
Baird-Atomic, Inc.
Briggs Associates, Inc.
Consolidated Avionics Corp.
Electronic Associates, Inc.
Librascope, Inc.
Mid-Century Instrumental Corp.
Reeves Instrument Corp.
Simpson Electric Co.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Thompson-Ramo-Woolldridge Products Co., The
Winder Aircraft Corp. of Fla.

Digital

Analogue Controls, Inc.
Arnoux Corp.
Austin Corp., The, Special Devices Div.
Baird-Atomic, Inc.
Benson-Lehner Corp.
Briggs Associates, Inc.
Consolidated Avionics Corp.
Dynac, Inc.
Erie Resistor Corp.
Librascope, Inc.
Moran Instrument Corp.
Reeves Instrument Corp.
Simpson Electric Co.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Winder Aircraft Corp. of Fla.

Flight

Analogue Controls, Inc.
California Technical Industries, Div.—Textron, Inc.
Consolidated Electrodynamics Corp.
Farnsworth Electronics Co., Div.—Int'l Telephone & Telegraph Corp.
Reeves Instrument Corp.
Simpson Electric Co.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Winder Aircraft Corp. of Fla.

Infrared

Baird-Atomic, Inc.
Farnsworth Electronics Co., Div.—Int'l Telephone & Telegraph Corp.
Greenbrier Instruments, Inc.
Librascope, Inc.
Parkinson Corp.
Philco Corp., Government & Industrial Divs.
Simpson Electric Co.
Telectro Industries Corp.

Microwave

Airborne Instruments Lab., Inc.
Baird-Atomic, Inc.
California Technical Industries, Div.—Textron, Inc.
*DALMO VICTOR CO., DIV.—TEXTRON, INC.
Demornay-Bonardi
Farnsworth Electronics Co., Div.—Int'l Telephone & Telegraph Corp.
Microwave Electronics Div., Sperry Gyroscope Co.
Panoramic Radio Products, Inc.
Reeves Instrument Corp.

Ryan Aeronautical Co.
Simpson Electric Co.
Stavid Engrg., Inc.
Technical Oil Tool Corp.
Teletrome Mfg. Corp.
Telectro Industries Corp.
*TELERAD MFG. CORP.

Radar

Canoga Corp. of California
*DALMO VICTOR CO., DIV.—TEXTRON, INC.
Farnsworth Electronics Co., Div.—Int'l Telephone & Telegraph Corp.
Librascope, Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
Reeves Instrument Corp.
Ryan Aeronautical Co.
Simpson Electric Co.
Skiatron Electronics & Television Corp.
Stavid Engrg., Inc.
Telectro Industries Corp.
*TELERAD MFG. CORP.

Ultrasonic

Acoustica Associates, Inc.
Curtiss-Wright Corp., Industrial & Scientific Products Div.
Massa Labs., Inc.
Panoramic Radio Products, Inc.
Simpson Electric Co.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.

Wave

Empire Products Sales Corp.
Kay Electric Co.
Minneapolis-Honeywell Regulator Co.
Panoramic Radio Products, Inc.
Ryan Aeronautical Co.
Simpson Electric Co.
Spectrum Instruments, Inc.
Telectro Industries Corp.
Winder Aircraft Corp. of Fla.

Waveform

Benson-Lehner Corp.
Canoga Corp. of California
Consolidated Avionics Corp.
Minneapolis-Honeywell Regulator Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Panoramic Radio Products, Inc.
Simpson Electric Co.
Skiatron Electronics & Television Corp.
Spectrum Instruments, Inc.
Teletrome Mfg. Corp.
Telectro Industries Corp.

ANNUNCIATORS

Haller Raymond & Brown, Inc.
Optimized Devices, Inc.
Telectro Industries Corp.

ANODES, METAL

American Brass Co., The
Belmont Smelting & Refining Works, Inc.
Bram Metallurgical & Chemical Co.
Bridgeport Brass Co.
Handy & Harman
Metals & Controls Corp.

ANTENNA FEED SYSTEMS

Ainslie Corp.
Aircorn, Inc.
Airlron, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Andrew Corp.
Canoga Corp. of California
Collins Radio Co.
*DALMO VICTOR CO., DIV.—TEXTRON, INC.
Dayton Aircraft Products, Inc.
Defiance Engrg. & Microwave Corp.
Demornay-Bonardi
*DORNE & MARGOLIN, INC.
Diamond Antenna & Microwave Corp.
Farnsworth Electronics Co., Div.—Int'l Telephone & Telegraph Corp.
Gabriel Co., The, Gabriel Electronics Div.
Haller Raymond & Brown, Inc.
J-V-M Microwave Co.
La Pointe Industries, Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
Prodelin, Inc.
Reeves Instrument Corp.
Ryan Aeronautical Co.
Technical Appliance Corp.
Telectro Industries Corp.
*TELERAD MFG. CORP.
Thieblot Aviation Co., Div.—Vitro Corp. of America.
Tranco Products, Inc.
Wind Turbine Co.

ANTENNA FITTINGS AND ACCESSORIES

Ainslie Corp.
Aircorn, Inc.
Airlron, Inc.

American Brass Co., The
*AMERICAN TUBE BENDING CO., INC.
Andrew Corp.
Canoga Corp. of California
Collins Radio Co.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
*COOPER DEVELOPMENT CORP.
*DALMO VICTOR CO., DIV.—TEXTRON, INC.
Dayton Aircraft Products, Inc.
Defiance Engrg. & Microwave Corp.
Diamond Antenna & Microwave Corp.
Don-Lan Electronics Co.
*DORNE & MARGOLIN, INC.
Gabriel Co., The, Gabriel Electronics Div.
Isolanite Mfg. Corp.
La Pointe Industries, Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
Prodelin, Inc.
Technical Appliance Corp.
Telectro Industries Corp.
*TELERAD MFG. CORP.
Tranco Products, Inc.
*WASHINGTON ALUMINUM CO., INC.
Wind Turbine Co.

ANTENNA TOWER LIGHTING

Collins Radio Co.
Prodelin, Inc.
Thieblot Aviation Co., Div.—Vitro Corp. of America
*WASHINGTON ALUMINUM CO., INC.
*WESTINGHOUSE ELECTRIC CORP.
Wind Turbine Co.

ANTENNA TUNING UNITS

Aircorn, Inc.
Airlron, Inc.
Andrew Corp.
Canoga Corp. of California
Collins Radio Co.
*DALMO VICTOR CO., DIV.—TEXTRON, INC.
Diamond Antenna & Microwave Corp.
Don-Lan Electronics Co.
J-V-M Microwave Co.
E. F. Johnson Co.
La Pointe Industries, Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
Munston Mfg. & Service, Inc.
Simpson Electric Co.
Technical Appliance Corp.
Telectro Industries Corp.
*WASHINGTON ALUMINUM CO., INC.
Wilcox Electric Co., Inc.

ANTENNAS

Advance Industries, Inc.
Aircorn, Inc.
American Brass Co., The
American Electronic Labs., Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Andrew Corp.
Bogart Mfg. Corp.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
*DALMO VICTOR CO., DIV.—TEXTRON INC.
Joe Davidson & Associates
Dayton Aircraft Products, Inc.
Defiance Engrg. & Microwave Corp.
Diamond Antenna & Microwave Corp.
*DORNE & MARGOLIN, INC.
Emerson Electric Mfg. Co., The, Electronics & Avionics Div.
General Electronic Labs., Inc.
Haller Raymond & Brown Inc.
Hazeltine Electronics Div.—Hazeltine Corp.
Hi-Lo Manufacturing Corp.
Lear, Inc.
Mark Products Co.
Mechanical Div.—General Mills, Inc.
Munston Mfg. & Service, Inc.
Polarad Electronics Corp.
Radio Corporation of America, Defense Electronic Products
Reeves Instrument Corp.
Republic Aviation Corp., Guided Missiles Div.
Ryan Aeronautical Co.
Scala Radio Co.
Stromberg-Carlson, Electronics Div.
Superex Electronics Corp.
Sylvania Electronics Systems, Div.—Sylvania Electronic Products Inc.
Technical Appliance Corp.
Tranco Products, Inc.
Tricraft Products Corp.
Victor Electric Wire & Cable Corp.
*WASHINGTON ALUMINUM CO., INC.

Direction Finding

Aircorn, Inc.
Bendix Radio Div.—Bendix Aviation Corp.
Bogart Mfg. Corp.
Collins Radio Co.
*DALMO VICTOR CO., DIV.—TEXTRON INC.
Defiance Engrg. & Microwave Corp.
Diamond Antenna & Microwave Corp.
DORNE & MARGOLIN, INC.
Gabriel Co., The, Gabriel Electronics Div.
Gulton Industries, Inc.
Haller Raymond & Brown Inc.
Kearfott Co., Inc.
La Pointe Industries Inc.
Mark Products Co.

Munston Mfg. & Service, Inc.
 Nuclear Products-Erco, Div.—ACF Industries, Inc.
 Prodelin Inc.
 Radio Corporation of America, Defense Electronic Products
 Scala Radio Co.
 Simmonds Accessories, Inc.
 Simpson Electric Co.
 Stromberg-Carlson, Electronics Div.
 Superex Electronics Corp.
 Sylvania Electronic Systems, Div.—Sylvania Electronic Products Inc.
 Technical Appliance Corp.
 Telectro Industries Corp.
 Transco Products, Inc.
***WASHINGTON ALUMINUM CO., INC.**
 Westbury Electronics Inc.
 Wilcox Electric Co., Inc.
 Winder Aircraft Corp. of Fla.

Fixed Station

American Electronics Labs., Inc.
 Andrew Corp.
 Bogart Mfg. Corp.
 Collins Radio Co.
***DALMO VICTOR CO., DIV.-TEXTRON INC.**
 Defiance Engrg. & Microwave Corp.
***DORNE & MARGOLIN, INC.**
 Freeman Co., The
 Gabriel Co., The Gabriel Electronics Div.
 Gulton Industries, Inc.
 E. F. Johnson Co.
 Herb Kreckman Co.
 La Pointe Industries Inc.
 Mark Products Co.
 Munston Mfg. & Service, Inc.
 Prodelin Inc.
***RADIATION, INC.**
 Radio Corporation of America, Defense Electronic Products
 Scala Radio Co.
 Sylvania Electronic Systems, Div.—Sylvania Electronic Products Inc.
 Technical Appliance Corp.
 Thieblot Aviation Co., Div.—Vitro Corp. of America
***WASHINGTON ALUMINUM CO., INC.**
 Wilcox Electric Co., Inc.
 Winder Aircraft Corp. of Fla.
 Wunderlich Radio Co.

High Frequency

Ainslie Corp.
 American Electronic Labs., Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
 Andrew Corp.
 Bogart Mfg. Corp.
 Collins Radio Co.
 Dale Products, Inc.
***DALMO VICTOR CO., DIV.-TEXTRON INC.**
 Defiance Engrg. & Microwave Corp.
 Diamond Antenna & Microwave Corp.
***DORNE & MARGOLIN, INC.**
 Freeman Co., The
 Gabriel Co., The, Gabriel Electronics Div.
 Gulton Industries, Inc.
 J-V-M Microwave Co.
 La Pointe Industries Inc.
 Mark Products Co.
 Radio Corporation of America, Defense Electronic Products
 Reeves Instrument Corp.
 Stavid Engrg., Inc.
 Sylvania Electronic Systems, Div.—Sylvania Electronic Products Inc.
 Technical Appliance Corp.
 Transco Products, Inc.
***WASHINGTON ALUMINUM CO., INC.**
 Westbury Electronics Inc.
 Wilcox Electric Co., Inc.
 Wind Turbine Co., Inc.
 Winder Aircraft Corp. of Fla.
 Wunderlich Radio Co.

Loop-Direction Finder

Bendix Radio Div.—Bendix Aviation Corp.
 Bogart Mfg. Corp.
 Defiance Engrg. & Microwave Corp.
***DORNE & MARGOLIN, INC.**
 Gabriel Co., The, Gabriel Electronics Div.
 Gulton Industries, Inc.
 Haller Raymond & Brown Inc.
 J-V-M Microwave Co.
 La Pointe Industries Inc.
 Lear, Inc.
 Munston Mfg. & Service, Inc.
 Polarad Electronics Corp.
 Radio Corporation of America, Defense Electronic Products
 Superex Electronics Corp.
 Technical Appliance Corp.
***WASHINGTON ALUMINUM CO., INC.**
 Wilcox Electric Co., Inc.
 Winder Aircraft Corp. of Fla.

Low Frequency

Advance Industries, Inc.
 Ainslie Corp.
***AMERICAN MACHINE & FOUNDRY CO.**
 Bogart Mfg. Corp.
 Canoga Corp. of California
 Dale Products, Inc.
 Defiance Engrg. & Microwave Corp.
***DORNE & MARGOLIN, INC.**

J-V-M Microwave Co.
 La Pointe Industries Inc.
 Munston Mfg. & Service, Inc.
 Nuclear Products-Erco, Div.—ACF Industries, Inc.
 Prodelin Inc.
 Radio Corporation of America, Defense Electronic Products
 Simpson Electric Co.
 Superex Electronics Corp.
 Sylvania Electronic Systems, Div.—Sylvania Electronic Products Inc.
 Technical Appliance Corp.
 Transco Products, Inc.
***WASHINGTON ALUMINUM CO., INC.**
 Winder Aircraft Corp. of Fla.
 Wunderlich Radio Co.

Microwave-Radar

Adler Electronics, Inc.
 Ainslie Corp.
 Airborne Instruments Lab., Inc.
 Aircrom Inc.
 Airtron, Inc.
 American Electronic Labs., Inc.
 Andrew Corp.
 Bendix Aviation Corp., York Div.
 Bogart Mfg. Corp.
 Canoga Corp. of California
 Collins Radio Co.
 Dale Products, Inc.
***DALMO VICTOR CO., DIV.-TEXTRON INC.**
 Joe Davidson & Associates
 Defiance Engrg. & Microwave Corp.
 Demornay-Bonardi
 Diamond Antenna & Microwave Corp.
***DORNE & MARGOLIN, INC.**
 Eclipse-Pioneer Div.—Bendix Aviation Corp.
 Fansworth Electronics Co., Div.—Int'l Telephone & Telegraph Corp.
 Gabriel Co., The, Gabriel Electronics Div.
 General Precision Lab. Inc.
 John Gombos Co., Inc.
 Goodyear Aircraft Corp.
 Gulton Industries, Inc.
 Haller Raymond & Brown Inc.
 Hoover Electronics Co.
 J-V-M Microwave Co.
 Kelsey-Hayes Co.
 D. S. Kennedy & Co.
 La Pointe Industries Inc.
 Mark Products Co.
 Mechanical Div.—General Mills, Inc.
 Microwave Development Labs., Inc.
 Microwave Electronics Div.—Sperry Gyroscope Co.
 Narda Microwave Corp., The
 Polarad Electronics Corp.
 Prodelin Inc.
 Radio Corporation of America, Defense Electronic Products
 Reeves Instrument Corp.
 Ryan Aeronautical Co.
 Sanders Associates, Inc.
 Scientific-Antanta, Inc.
 Spincraft, Inc.
 Stavid Engrg., Inc.
 Sylvania Electronic Systems, Div.—Sylvania Electronic Products Inc.
 Technical Appliance Corp.
 Technical Oil Tool Corp.
***TELERAD MFG. CORP.**
 Transco Products, Inc.
***WASHINGTON ALUMINUM CO., INC.**
 Waveline, Inc.
 Westbury Electronics, Inc.
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**
 Winder Aircraft Corp. of Fla.
 Wunderlich Radio Co.

Radar

Ainslie Corp.
 Airtron, Inc.
 American Electronic Labs., Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
 Andrew Corp.
 Bendix Radio Div.—Bendix Aviation Corp.
 Bogart Mfg. Corp.
 Canoga Corp. of California
 Collins Radio Co.
***DALMO VICTOR CO., DIV.—TEXTRON, INC.**
 Defiance Engrg. & Microwave Corp.
 Diamond Antenna & Microwave Corp.
***DORNE & MARGOLIN, INC.**
 Eclipse-Pioneer Div., Bendix Aviation Corp.
 Gabriel Co., The, Gabriel Electronics Div.
 Goodyear Aircraft Corp.
 Gulton Industries, Inc.
 Haller Raymond & Brown, Inc.
 J-V-M Microwave Co.
 Kelsey-Hayes Co.
 D. S. Kennedy & Co.
 La Pointe Industries, Inc.
 Mechanical Div.—General Mills, Inc.
 Microwave Development Labs., Inc.
 Microwave Electronics Div., Sperry Gyroscope Co.
 Polarad Electronics Corp.
***RADIATION, INC.**
 Radio Corporation of America, Defense Electronic Products
 Reeves Instrument Corp.
***RESEARCH & ADVANCED DEVELOPMENT DIV., AYCOW MFG. CORP.**
 Ryan Aeronautical Co.
 Sanders Associates, Inc.
 Stavid Engrg., Inc.

Sylvania Electronic Systems, Div.—Sylvania Electronic Products Inc.
 Technical Appliance Corp.
 Technical Oil Tool Corp.
***TELERAD MFG. CORP.**
 Transco Products, Inc.
***WASHINGTON ALUMINUM CO., INC.**
 Westbury Electronics Inc.
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**
 Winder Aircraft Corp. of Fla.
 Wunderlich Radio Co.

Rotary Beam

***AMERICAN MACHINE & FOUNDRY CO.**
 Andrew Corp.
 Bogart Mfg. Corp.
 Collins Radio Co.
 Defiance Engrg. & Microwave Corp.
***DORNE & MARGOLIN, INC.**
 Freeman Co., The
 Gabriel Co., The, Gabriel Electronics Div.
 Gulton Industries, Inc.
 Haller Raymond & Brown, Inc.
 J-V-M Microwave Co.
 La Pointe Industries, Inc.
 Mark Products Co.
 Microwave Electronics Div., Sperry Gyroscope Co.
 Weston Mfg. & Service, Inc.
***RADIATION, INC.**
 Radio Corporation of America, Defense Electronic Products
 Reeves Instrument Corp.
 Scala Radio Co.
 Sylvania Electronic Systems, Div.—Sylvania Electronic Products Inc.
***WASHINGTON ALUMINUM CO., INC.**
 Wind Turbine Co.
 Winder Aircraft Corp. of Fla.

Slotted Line

Aircrom, Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
 Bendix Aviation Corp., York Div.
 Bogart Mfg. Corp.
 Canoga Corp. of California
 Collins Radio Co.
***DALMO VICTOR CO., DIV.—TEXTRON, INC.**
 Defiance Engrg. & Microwave Corp.
 Demornay-Bonardi
 Diamond Antenna & Microwave Corp.
***DORNE & MARGOLIN, INC.**
 Gabriel Co., The, Gabriel Electronics Div.
 General Precision Lab., Inc.
 Gulton Industries, Inc.
 Haller Raymond & Brown, Inc.
 J-V-M Microwave Co.
 La Pointe Industries, Inc.
 Microwave Electronics Div., Sperry Gyroscope Co.
 Radio Corporation of America, Defense Electronic Products
 Sanders Associates, Inc.
 Sylvania Electronic Systems, Div.—Sylvania Electronic Products Inc.
 Technical Appliance Corp.
***TELERAD MFG. CORP.**
 Uniwave, Inc.
***WASHINGTON ALUMINUM CO., INC.**
 Westbury Electronics, Inc.
 Winder Aircraft Corp. of Fla.

Ultra High Frequency

Adler Electronics, Inc.
 Ainslie Corp.
 Aircrom, Inc.
 American Electronic Labs., Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
 Andrew Corp.
 Bogart Mfg. Corp.
 Canoga Corp. of California
 Collins Radio Co.
***COOPER DEVELOPMENT CORP.**
 Dale Products, Inc.
***DALMO VICTOR CO., DIV.—TEXTRON, INC.**
 Defiance Engrg. & Microwave Corp.
 Diamond Antenna & Microwave Corp.
***DORNE & MARGOLIN, INC.**
 Gabriel Co., The, Gabriel Electronics Div.
 General Electronic Labs., Inc.
 Gulton Industries, Inc.
 Haller Raymond & Brown, Inc.
 Hi-Lo Manufacturing Corp.
 Hycon Eastern, Inc.
 J-V-M Microwave Co.
 Kelsey-Hayes Co.
 D. S. Kennedy & Co.
 Herb Kreckman Co.
 La Pointe Industries, Inc.
 Mark Products Co.
 Narda Microwave Corp., The
 Radio Corporation of America, Defense Electronic Products
 Sanders Associates
 Scala Radio Co.
 Simmonds Accessories, Inc.
 Stavid Engrg., Inc.
 Sylvania Electronic Systems, Div.—Sylvania Electronic Products, Inc.
 Technical Appliance Corp.
 Telectro Industries Corp.
 Transco Products, Inc.
 Tricraft Products Corp.
 Winder Aircraft Corp. of Fla.

... tracking & telemetering

Very High Frequency

Ainslie Corp.
Aircorn, Inc.
American Electronic Labs., Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Andrew Corp.
Bogart Mfg. Corp.
Canoga Corp. of California
Collins Radio Co.
***COOPER DEVELOPMENT CORP.**
Dale Products, Inc.
Defiance Engrg. & Microwave Corp.
Diamond Antenna & Microwave Corp.
***DORNE & MARGOLIN, INC.**
Freeman Co., The
Gabriel Co., The, Gabriel Electronics Div.
Gulton Industries, Inc.
Haller Raymond & Brown, Inc.
Hi-Lo Manufacturing Corp.
Hycon Eastern, Inc.
Kelsey-Hayes Co.
D. S. Kennedy & Co.
Herb Kreckman Co.
La Pointe Industries, Inc.
Lear, Inc.
Mark Products Co.
***RADIATION, INC.**
Radio Corporation of America, Defense Electronic Products
Sanders Associates, Inc.
Scala Radio Co.
Simmonds Aerossories, Inc.
Stavid Engrg., Inc.
Sylvania Electronic Systems, Div.—Sylvania Electronic Products, Inc.
Technical Appliance Corp.
Telectro Industries Corp.
Tranco Products, Inc.
Tricraft Products Corp.
***WASHINGTON ALUMINUM CO., INC.**
Winder Aircraft Corp. of Fla.

ASSEMBLERS, FEEDERS

Barnes Development Co.
Ryan Aeronautical Co.
Telectro Industries Corp.

ASSEMBLIES, MICROWAVE

Ainslie Corp.
Aircorn, Inc.
Aircraft Armaments, Inc.
Airtron, Inc.
Bendix Aviation Corp., York Div.
Bogart Mfg. Corp.
Canoga Corp. of California
Coaxial Connector Co., Inc.
Collins Radio Co.
***COOPER DEVELOPMENT CORP.**
Diamond Antenna & Microwave Corp.
Gabriel Co., The, Gabriel Electronics Div.
John Gombos Co., Inc.
Goodyear Aircraft Corp.
Hoover Electronics Co.
J-V-M Microwave Co.
Mechanical Div.—General Mills, Inc.
Mutron Corp.
Nuclear Products—Erco, Div.—ACF Industries, Inc.
Omega Labs., Inc.
Polarad Electronics Corp.
Prodelin, Inc.
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Sylvania Electronic Systems, Div.—Sylvania Electronic Products, Inc.
Technical Oil Tool Corp.
Telectro Industries Corp.
***TELERAD MFG. CORP.**
Tranco Products, Inc.
Uniwave, Inc.
Wacline, Inc.
Waveguide, Inc.
Waveline, Inc.
Westbury Electronics, Inc.
Wunderlich Radio Co.

ATTENUATORS

Applied Research, Inc.
Bogart Mfg. Corp.
Daven Co., The
Diamond Antenna & Microwave Corp.
General Communication Co.
Leeds & Northrup Co.
Metavac, Inc.
North Hills Electric Co., Inc.
Reeves Instrument Corp.
Telectro Industries Corp.
Telonic Industries, Inc.
Wacline, Inc.

a-f

Daven Co., The
Kay Electric Co.
North Hills Electric Co., Inc.
Telectro Industries Corp.

Audio

Daven Co., The
Kay Electric Co.
Ryan Aeronautical Co.
Telectro Industries Corp.

Logarithmic

Arenberg Ultrasonic Laboratory, Inc.
Daven Co., The
Telectro Industries Corp.

Microwave

Aircorn, Inc.
Airtron, Inc.
Applied Research, Inc.
Bogart Mfg. Corp.
Canoga Corp. of California
Coaxial Connector Co., Inc.
Defiance Engrg. & Microwave Corp.
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Douglas Microwave Co., Inc.
Electro Impulse Lab., Inc.
Electron-Radar Products
Elektro-Serv Co.
Empire Products Sales Corp.
General Communication Co.
John Gombos Co., Inc.
Hansen Electronics Co.
Hoover Electronics Co.
J-V-M Microwave Co.
McMillan Industrial Corp.
Metavac, Inc.
Microlab
Microwave Electronics Div., Sperry Gyroscope Co.
Narda Microwave Corp., The
Omega Labs., Inc.
Polarad Electronics Corp.
Pyrofilm Resistor Co., Inc.
Radar Design Corp.
Reeves Instrument Corp.
Ryan Aeronautical Co.
Sage Laboratories, Inc.
Sanders Associates, Inc.
Technical Oil Tool Corp.
Telectro Industries Corp.
***TELERAD MFG. CORP.**
Thompson Products, Inc.
Uniwave, Inc.
Wacline, Inc.
Waveguide, Inc.
Waveline, Inc.
Weinschel Engrg.

Precision

Adler Electronics, Inc.
Airborne Instruments Lab., Inc.
Aircorn, Inc.
Airtron, Inc.
Cal-Ohm Labs, Inc.
Daven Co., The
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Douglas Microwave Co., Inc.
Empire Products Sales Corp.
General Communication Co.
Leeds & Northrup Co.
Metavac, Inc.
Microlab
Microwave Electronics Div., Sperry Gyroscope Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
North Hills Electric Co., Inc.
Pyrofilm Resistor Co., Inc.
Radar Design Corp.
Sage Laboratories, Inc.
Technical Oil Tool Corp.
Telectro Industries Corp.
Telonic Industries, Inc.
Weinschel Engrg.

r-f & i-f

Adler Electronics, Inc.
Airborne Instruments Lab., Inc.
Airtron, Inc.
Applied Research, Inc.
Arenberg Ultrasonic Laboratory, Inc.
BJ Electronics, Borg-Warner Corp.
Canoga Corp. of California
Daven Co., The
Defiance Engrg. & Microwave Corp.
Diamond Antenna & Microwave Corp.
Elektro-Serv Co.
Empire Products Sales Corp.
Entron, Inc.
General Communication Co.
J-V-M Microwave Co.
Kay Electric Co.

Metavac, Inc.
Microlab
North Hills Electric Co., Inc.
Polarad Electronics Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.
Telonic Industries, Inc.
Uniwave, Inc.
Weinschel Engrg.

BALLISTOCARDIOGRAPHS

Gulton Industries, Inc.
Technitrol Engrg. Co.

BASES, ANTENNA

Ainslie Corp.
American Car & Foundry Div., ACF Industries, Inc.
Canoga Corp. of California
Champion Airquipment, Inc.
Continental-Diamond Fibre Corp., Sub-The
Hudd Co.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Elm Mfg. Co., Inc.
G. W. Galloway Co.
Houston Fearless Corp.
Kelsey-Hayes Co.
La Pointe Industries, Inc.
R. C. Mahon Co., The
Permax Products Div., Chisholm-Ryder Co., Inc.
Reeves Instrument Corp.
Ryan Aeronautical Co.
Terminal Radio Corp.
United Mfg. Co., The
***WASHINGTON ALUMINUM CO., INC.**
Winder Aircraft Corp. of Fla.

BASES, DIODE

Terminal Radio Corp.
Winder Aircraft Corp. of Fla.

BASES, RELAY

Alden Products Co.
General Railway Signal Co.
Simpson Electric Co.
Terminal Radio Corp.
Winder Aircraft Corp. of Fla.

BASES, TRANSISTOR

Terminal Radio Corp.

BEACONS, RADAR

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Avion Div., ACF Industries, Inc.
Bendix Aviation Corp., York Div.
Canoga Corp. of California
***COOPER DEVELOPMENT CORP.**
***DALMO VICTOR CO., DIV.-TEXTRON INC.**
Diamond Antenna & Microwave Corp.
Electronic Communications, Inc.
General Communication Co.
Haller Raymond & Brown Inc.
Hazeline Electronics Div.—Hazeline Corp.
J-V-M Microwave Co.
Lavoie Labs., Inc.
Pacific Div.—Bendix Aviation Corp.
Ralph M. Parsons Co., The, Electronics Div.
Reeves Instrument Corp.
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Stewart-Warner Corp.
Stromberg-Carlson, Electronics Div.
Sylvania Electronic Systems, Div.—Sylvania Electronic Products, Inc.
***TELERAD MFG. CORP.**
United Mfg. Co., The
***WASHINGTON ALUMINUM CO., INC.**

BELLS & BUZZERS

E. F. Johnson Co.
Telectro Industries Corp.

BINDING POSTS

Accurate Electronics Corp., Dept. D
Aerolite Electronics Corp.
Affiliated Screw Products Co.
Amatom Electronic Hardware Co. Inc.
Birnbach Radio Co., Inc.
Elco Corp.
***GRAPHITE METALLIZING CORP.**
E. F. Johnson Co.
Lifton Industries, Components Div.
Malco Tool & Mfg. Co.
Star Engraving Co., Ltd.

BLOWERS, TRANSMITTER

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Dean & Benson Research Inc.
Electronic Techniques, Inc.
McLean Engrg. Laboratories
Rotron Mfg. Co.
Stanaf Mfg. Co., Inc.
Talley Corp., The

BOARDS, CAPACITOR OR RESISTOR

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Aerolite Electronics Corp.
Alden Products Co.
Dale Products, Inc.
Electronic Techniques, Inc.
Elm Mfg. Co. Inc.
Erie Resistor Corp.
Keystone Electronics Corp.
La Pointe Industries Inc.
Lifton Industries, Components Div.
Specific Products
Star Engraving Co., Ltd.
Telectro Industries Corp.

BOARDS, PLOTTING

Accurate Electronics Corp., Dept. D
Continental-Diamond Fibre Corp., Sub.-The Budd Co.
Eljay Corp.
Elm Mfg. Co. Inc.
Fenske Fedrick & Miller Co.
Industrial Engravers Inc.
Klarton Electronics & Television Corp.
Universal Unlimited, Inc.
Virginia Plak Co.

*WASHINGTON ALUMINUM CO., INC.

BOBBINS, COIL WINDING

Aerolite Electronics Corp.
Alden Products Co.
Central Coil Co. Inc.
Continental-Diamond Fibre Corp., Sub.-The Budd Co.
Ferroxcube Corp. of America
Hydro Molding Co. Inc.
Isolanite Mfg. Corp.
Penn Fibre & Specialty Co., Inc.
D. M. Steward Mfg. Co.
Topper Mfg. Co., Inc.

BOBBINS, TRANSFORMER WINDING

Central Coil Co. Inc.
Continental-Diamond Fibre Corp., Sub.-The Budd Co.
Hydro Molding Co. Inc.
National Coil Co.
Penn Fibre & Specialty Co., Inc.
Ryan Aeronautical Co.
D. M. Steward Mfg. Co.
Topper Mfg. Co., Inc.

BOXES, JUNCTION

Accurate Electronics Corp., Dept. D
Aerolite Electronics Corp.
Airtron, Inc.
Continental-Diamond Fibre Corp., Sub.-The Budd Co.
General Railway Signal Co.
Grimes Mfg. Co.
*KAHN & CO., INC.
Lane Electronics Mfg. Corp.
La Pointe Industries Inc.
Telectro Industries Corp.

BRIDGES

Allegany Instrument Co., Inc.
Alpha Instrument Co.
Barnes Development Co.
Boonton Radio Corp.
Briggs Associates, Inc.
Davenport Mfg. Co.
Electro-Measurements Inc.
Geritsch Products Inc.
Gray Instrument Co.
*KAHN & CO., INC.
Leeds & Northrup Co.
Marconi Instruments
Munston Mfg. & Service, Inc.
Simpson Electric Co.

Capacitance

Alpha Instrument Co.
Barnes Development Co.
Boonton Electronics Corp.
Briggs Associates, Inc.
Cambridge Instrument Company, Inc.
Cornell-Dubilier Electric Corp.
Electro-Measurements Inc.
Elm Mfg. Co. Inc.
Industrial Control Co.
Leeds & Northrup Co.
Marconi Instruments
Munston Mfg. & Service, Inc.
Network Mfg. Corp.
Simmonds Aerocessories, Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.

Cathode Interface Impedance

Briggs Associates, Inc.
Simpson Electric Co.
Telectro Industries Corp.

Electrical

Alpha Instrument Co.
Barnes Development Co.
General Electric Co., Apparatus Sales Div.
James G. Biddle Co.
Cambridge Instrument Company, Inc.
Gray Instrument Co.
Simpson Electric Co.
Telectro Industries Corp.

Impedance

Acton Laboratories Inc.
Airtron, Inc.
Alpha Instrument Co.
Barnes Development Co.
Boonton Radio Corp.
Electro-Measurements Inc.
Industrial Instruments Inc.
Leeds & Northrup Co.
Marconi Instruments
Munston Mfg. & Service, Inc.
Narda Microwave Corp., Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.

Inductance

Alpha Instrument Co.
Barnes Development Co.
Cambridge Instrument Company, Inc.
Crescent Engrg. & Research Co.
Electro-Measurements Inc.
Hickok Electrical Instrument Co., The Leeds & Northrup Co.
Marconi Instruments
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.

Megohm

Barnes Development Co.
James G. Biddle Co.
Davenport Mfg. Co.
Industrial Instruments Inc.
Leeds & Northrup Co.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.

Resistance

Allegany Instrument Co., Inc.
Alpha Instrument Co.
Barnes Development Co.
James G. Biddle Co.
Cal-Ohm Labs, Inc.
Cambridge Instrument Company, Inc.
Electro-Measurement Inc.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Gray Instrument Co.
Hickok Electrical Instrument Co., The Industrial Instruments Inc.
*KAHN & CO., INC.
Leeds & Northrup Co.
Marconi Instruments
Minneapolis-Honeywell Regulator Co., Indust. Div.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
United Control Corp.

R-F

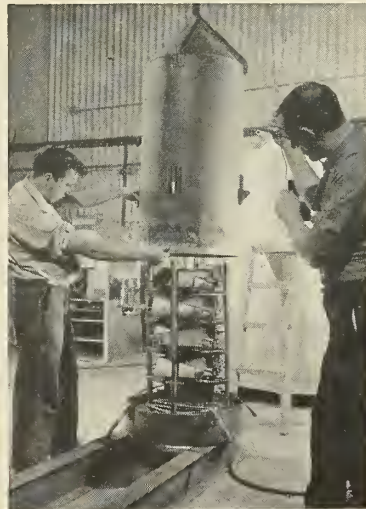
Barnes Development Co.
Boonton Radio Corp.
Hickok Electrical Instrument Co., The Marconi Instruments
Munston Mfg. & Service, Inc.
Simpson Electric Co.
Telectro Industries Corp.

Self-Balancing

Avien, Inc.
Barnes Development Co.
Columbia Research Labs.
Hickok Electrical Instrument Co., The Minneapolis-Honeywell Regulator Co., Indust. Div.
Moran Instrument Corp.
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Synchro

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Theta Instrument Corp.

vhf

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Marconi Instruments
Simpson Electric Co.
Telectro Industries Corp.

Wheatstone

Allegany Instrument Co., Inc.
Barnes Development Co.
Cal-Ohm Labs., Inc.
Cambridge Instrument Company, Inc.
Crescent Engrg. & Research Co.
Electro-Measurements Inc.
Electro-Tech Equipment Co.
Gray Instrument Co.

*KAHN & CO., INC.

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Mast Development Co., Inc.
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Optomechanisms Inc.
Reeves Instrument Corp.
Traid Corp.
Vought Co.
Wollensak Optical Co.

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Cameraflex Corp.
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Sherman Fairchild & Assoc. Inc.
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Houston Fearless Corp.
Huber Industries, Inc.
Mast Development Co., Inc.
J. A. Maurer, Inc.
O & M Machine Co., Inc.
Optomechanisms Inc.
Reeves Instrument Corp.
Robinson Aviation, Inc.
Traid Corp.
Vought Co.
Wollensak Optical Co.

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Benson-Lehner Corp.
Cameraflex Corp.
Christie Machine Works
Eastman Kodak Co.
Sherman Fairchild & Assoc. Inc.
J. W. Fecker, Inc. Sub-American Optical Co.
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Land-Air, Inc., Sub-California Eastern Aviation, Inc.
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Mast Development Co., Inc.
J. A. Maurer, Inc.
Optomechanisms Inc.
Perkin-Elmer Corp.
Traid Corp.
Wollensak Optical Co.

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Benson-Lehner Corp.
Cameraflex Corp.
Edgerton, Gerneshausen & Grier, Inc.
Sherman Fairchild & Assoc. Inc.
J. W. Fecker, Inc. Sub-American Optical Co.
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Land-Air, Inc., Sub-California Eastern Aviation, Inc.
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J. A. Maurer, Inc.
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Perkin-Elmer Corp.
Reeves Instrument Corp.
Skiatron Electronics & Television Corp.
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Vought Co.
Wollensak Optical Co.

High Speed

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Beckman & Whitley, Inc.
Benson-Lehner Corp.
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Christie Machine Works
Eastman Kodak Co.
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Optomechanisms Inc.
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Vought Co.
Wollensak Optical Co.

Motion Picture

Benson-Lehner Corp.
Cameraflex Corp.
Eastman Kodak Co.
Edgerton, Gerneshausen & Grier, Inc.
Sherman Fairchild & Assoc. Inc.
Fairchild Camera & Instrument Corp., Industrial Camera Div.
J. W. Fecker, Inc. Sub-American Optical Co.
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Librascope Inc.
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Perkin-Elmer Corp.
Traid Corp.
Vought Co.
Wollensak Optical Co.

Oscilloscope

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Cameraflex Corp.
Edgerton, Gerneshausen & Grier, Inc.
Electro-Medical Lab., Inc.
Fairchild Camera & Instrument Corp., Industrial Camera Div.
J. W. Fecker, Inc. Sub-American Optical Co.
***FLIGHT RESEARCH, INC.**
Grass Instrument Co.
Houston Fearless Corp.
Land-Air, Inc., Sub-California Eastern Aviation, Inc.
J. A. Maurer, Inc.
Optomechanisms Inc.
Panoramic Radio Products, Inc.
Telechrome Mfg. Corp.
Traid Corp.
Vought Co.
Wollensak Optical Co.

Recording, Radar and Oscilloscope

Abrams Instrument Corp.
Beattie-Coleman, Inc.
Cameraflex Corp.
Edgerton, Gerneshausen & Grier, Inc.
Fairchild Camera & Instrument Corp., Industrial Camera Div.
J. W. Fecker, Inc. Sub-American Optical Co.
***FLIGHT RESEARCH, INC.**
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Houston Fearless Corp.
Land-Air, Inc., Sub-California Eastern Aviation, Inc.
Librascope Inc.
J. A. Maurer, Inc.
Optomechanisms Inc.
Reeves Instrument Corp.
Skiatron Electronics & Television Corp.
Specialties, Inc.
Traid Corp.
Vought Co.
Wollensak Optical Co.

Television

Cameraflex Corp.
General Precision Lab. Inc.
Hallamore Electronics Co.
J. W. Fecker, Inc. Sub-American Optical Co.
Perkin-Elmer Corp.
Skiatron Electronics & Television Corp.
Telechrome Mfg. Corp.
Thompson Products, Inc.
Traid Corp.

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Consolidated Airborne Systems, Inc.
Southern Electronics Corp.
Terminal Radio Corp.

CAPACITORS

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Farrsteel Metallurgical Corp.
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Gudeman Co., The
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Leeds & Northrup Co.
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Minitronics Corp.
Onondaga Potter Co., Electronics Div.
Plastic Capacitors, Inc.
Potter Co., The
Sangamo Electric Co.
Southern Electronics Corp.
Terminal Radio Corp.
Tobe Deutschmann Corp.
United Electronics Co.

Ceramic

American Lava Corp.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Cornell-Dubilier Electric Corp.
Electric Auto-Lite Co., The
Erie Resistor Corp.
John E. Fast & Co.
Good-All Electric Mfg. Co.
Gudeman Co., The
Gulton Industries, Inc.
Illinois Condenser Co.
P. R. Mallory & Co. Inc.
Onondaga Pottery Co., Electronics Div.
Potter Co., The
Radio Industries, Inc.
Sangamo Electric Co.
Terminal Radio Corp.
Western Gold & Platinum

Ceramic Trimmer

Electric Auto-Lite Co., The
Erie Resistor Corp.
Terminal Radio Corp.

Composition

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Terminal Radio Corp.

Decade

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Cornell-Dubilier Electric Corp.
Electro-Measurements Inc.
Leeds & Northrup Co.
Potter Co., The
Precise Development Corp.
Southern Electronics Corp.
Terminal Radio Corp.

Electrolytic

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Good-All Electric Mfg. Co.
Gudeman Co., The
Illinois Condenser Co.
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Minneapolis-Honeywell Regulator Co., Boston Div.
Sangamo Electric Co.
Terminal Radio Corp.

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Erie Resistor Corp.
John E. Fast & Co.
Filtron Co., Inc.
Gudeman Co., The
Hallett Mfg. Co.
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Potter Co., The
Radio Industries, Inc.
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Tobe Deutschmann Corp.
Vitramon, Inc.

Fixed

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Cornell-Dubilier Electric Corp.
Corning Glass Works
Dearborn Electronic Laboratories
Electric Auto-Lite Co., The
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Good-All Electric Mfg. Co.
Gudeman Co., The
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Lenkurt Electric Co., Inc.
P. R. Mallory & Co., Inc.
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Potter Co., The
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Southern Electronics Corp.
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Tobe Deutschmann Corp.
United Electronics Co.
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Gas-Filled

Lapp Insulator Co., Inc., Radio Specialties Div.
Terminal Radio Corp.

Glass

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Erie Resistor Corp.
Potter Co., The
Terminal Radio Corp.

Glass Trimmer

Atlas E-E Corp.
Corning Glass Works
Erie Resistor Corp.
Terminal Radio Corp.

Hermetically Sealed

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Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Corning Glass Works
Dearborn Electronic Laboratories
Electronic Fabricators, Inc.
Erie Resistor Corp.
Fansteel Metallurgical Corp.
John E. Fast & Co.
Filtron Co., Inc.
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Good-All Electric Mfg. Co.
Gudeman Co., The
Lenkurt Electric Co., Inc.
Minitronics Corp.
Plastic Capacitors, Inc.
Potter Co., The
Sangamo Electric Co.
Scintilla Div., Bendix Aviation Corp.
Southern Electronics Corp.
Telectro Industries Corp.
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Tobe Deutschmann Corp.
Vitramon, Inc.

High Temperature

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Corning Glass Works
Corson Electric Mfg. Corp.
Dearborn Electronic Laboratories
Electronic Fabricators, Inc.
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Fansteel Metallurgical Corp.
John E. Fast & Co.
Filtron Co., Inc.
Good-All Electric Mfg. Co.
Gudeman Co., The
Jennings Radio Mfg. Corp.
Plastic Capacitors, Inc.
Potter Co., The
Sangamo Electric Co.
Scintilla Div., Bendix Aviation Corp.

Southern Electronics Corp.
Terminal Radio Corp.
Tobe Deutschmann Corp.
United Electronics Co.
Vitramon, Inc.

High Voltage

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Corson Electric Mfg. Corp.
Dearborn Electronic Laboratories
Erie Resistor Corp.
John E. Fast & Co.
Filtron Co., Inc.
Gudeman Co., The
Hammett Electric Co.
Illinois Condenser Co.
Jennings Radio Mfg. Corp.
E. F. Johnson Co.
Lapp Insulator Co., Inc., Radio Specialties Div.
Plastic Capacitors, Inc.
Potter Co., The
Radio Industries, Inc.
Sangamo Electric Co.
Scintilla Div., Bendix Aviation Corp.
Southern Electronics Corp.
Terminal Radio Corp.
Tobe Deutschmann Corp.
United Electronics Co.
*WESTINGHOUSE ELECTRIC CORP.

Industrial

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Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Cornell-Dubilier Electric Corp.
Dearborn Electronic Laboratories
Electric Auto-Lite Co., The
John E. Fast & Co.
Filtron Co., Inc.
General Electric Co., Apparatus Sales Div.
P. R. Mallory & Co., Inc.
Plastic Capacitors, Inc.
Potter Co., The
Sangamo Electric Co.
Scintilla Div., Bendix Aviation Corp.
Southern Electronics Corp.
Terminal Radio Corp.
Tobe Deutschmann Corp.
*WESTINGHOUSE ELECTRIC CORP.

Metalized Paper

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Dearborn Electronic Laboratories
Filtron Co., Inc.
Gudeman Co., The
Illinois Condenser Co.
P. R. Mallory & Co., Inc.
Potter Co., The
Peter J. Schweitzer, Inc.
Terminal Radio Corp.
Tobe Deutschmann Corp.

Mica

Cornell-Dubilier Electric Corp.
Erie Resistor Corp.
Sangamo Electric Co.
Terminal Radio Corp.

Mica Trimmer

Terminal Radio Corp.

Miniature

Axel Electronics
Balco Research Labs., Inc., Capacitor Div.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Cornell-Dubilier Electric Corp.
Corning Glass Works
Dearborn Electronic Laboratories
Electronic Fabricators, Inc.
Erie Resistor Corp.
Fansteel Metallurgical Corp.
John E. Fast & Co.
Filtron Co., Inc.
Good-All Electric Mfg. Co.
Gudeman Co., The
Illinois Condenser Co.
E. F. Johnson Co.
P. R. Mallory & Co., Inc.
McCoy Electronics Co.
Plastic Capacitors, Inc.
Potter Co., The
Sangamo Electric Co.
Scintilla Div., Bendix Aviation Corp.
Southern Electronics Corp.
Terminal Radio Corp.
Tobe Deutschmann Corp.
Vitramon, Inc.

Modulated Sweep

Terminal Radio Corp.
Wacline, Inc.

Mylar Dielectric

Airborne Accessories Corp.
Axel Electronics
Balco Research Labs., Inc., Capacitor Div.
Cornell-Dubilier Electric Corp.
Corson Electric Mfg. Corp.
Dearborn Electronic Laboratories
Electronic Fabricators, Inc.
John E. Fast & Co.
Filtron Co., Inc.
Good-All Electric Mfg. Co.
Gudeman Co., The
Illinois Condenser Co.
Lenkurt Electric Co., Inc.
Plastic Capacitors, Inc.
Potter Co., The
Sangamo Electric Co.
Saratoga Industries
Southern Electronics Corp.
Terminal Radio Corp.
Tobe Deutschmann Corp.

Neutralizing

E. F. Johnson Co.
Terminal Radio Corp.
Tobe Deutschmann Corp.

Oil

Axel Electronics
Cornell-Dubilier Electric Corp.
Dearborn Electronic Laboratories
John F. Fast & Co.
Filtron Co., Inc.
Good-All Electric Mfg. Co.
Gudeman Co., The
Illinois Condenser Co.
Lehigh Chemical Co.
Minneapolis-Honeywell Regulator Co., Boston Div.
Plastic Capacitors, Inc.
Potter Co., The
Sangamo Electric Co.
Terminal Radio Corp.
Tobe Deutschmann Corp.

Oil Filled

Axel Electronics
Cornell-Dubilier Electric Corp.
Dearborn Electronic Laboratories
John F. Fast & Co.
Filtron Co., Inc.
General Electric Co., Apparatus Sales Div.
Good-All Electric Mfg. Co.
Gudeman Co., The
Illinois Condenser Co.
Lenkurt Electric Co., Inc.
P. R. Mallory & Co., Inc.
Plastic Capacitors, Inc.
Potter Co., The
Sangamo Electric Co.
Terminal Radio Corp.
Tobe Deutschmann Corp.

Paper

Axel Electronics
Cornell-Dubilier Electric Corp.
Corson Electric Mfg. Corp.
Dearborn Electronic Laboratories
John E. Fast & Co.
Filtron Co., Inc.
General Electric Co., Apparatus Sales Div.
Good-All Electric Mfg. Co.
Gudeman Co., The
Illinois Condenser Co.
Lenkurt Electric Co., Inc.
P. R. Mallory & Co., Inc.
New York Coil Co., Inc.
Plastic Capacitors, Inc.
Potter Co., The
Sangamo Electric Co.
Terminal Radio Corp.
Tobe Deutschmann Corp.

Piston

Terminal Radio Corp.

Plastic

Balco Research Labs., Inc., Capacitor Div.
Cornell-Dubilier Electric Corp.
Corson Electric Mfg. Corp.
Dearborn Electronic Laboratories
Electronic Fabricators, Inc.
John E. Fast & Co.
Filtron Co., Inc.
Good-All Electric Mfg. Co.
Gudeman Co., The
Illinois Condenser Co.
Plastic Capacitors, Inc.
Potter Co., The
Sangamo Electric Co.
Southern Electronics Corp.
Terminal Radio Corp.
Tobe Deutschmann Corp.
Waterbury Companies, Inc.
Westlake Plastics, CrystalX Corp.

Plug-In

Balco Research Labs., Inc., Capacitor Div.

. . . tracking & telemetering

Cornell Dubilier Electric Corp.
Good-All Electric Mfg. Co.
Gudeman Co., The
Onondaga Pottery Co., Electronics Div.
Plastic Capacitors, Inc.
Radio Industries, Inc.
Sangamo Electric Co.
Terminal Radio Corp.
Westlake Plastics, CrystalX Corp.

Polystyrene Insulated

Airborne Accessories Corp.
Balco Research Labs., Inc., Capacitor Div.
Cornell-Dubilier Electric Corp.
Corson Electric Mfg. Corp.
Dearborn Electronic Laboratories
Electro-Measurements Inc.
Electronic Fabricators, Inc.
John E. Fast & Co.
Filtron Co., Inc.
Good-All Electric Mfg. Co.
Gudeman Co., The
Illinois Condenser Co.
Lenkurt Electric Co., Inc.
Plastic Capacitors, Inc.
Potter Co., The
Sangamo Electric Co.
Southern Electronics Corp.
Terminal Radio Corp.
Tobe Deutschmann Corp.
Westlake Plastics, CrystalX Corp.

Porcelain

Potter Co., The
Telectro Industries Corp.
Terminal Radio Corp.
Vitramon, Inc.

Precision

Balco Research Labs., Inc., Capacitor Div.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Cornell-Dubilier Electric Corp.
Corning Glass Works
Corson Electric Mfg. Corp.
Dearborn Electronic Laboratories
Electronic Fabricators, Inc.
Erie Resistor Corp.
Good-All Electric Mfg. Co.
Gudeman Co., The
E. F. Johnson Co.
Leeds & Northrup Co.
Lenkurt Electric Co., Inc.
Plastic Capacitors, Inc.
Potter Co., The
Sangamo Electric Co.
Southern Electronics Corp.
Telectro Industries Corp.
Tobe Deutschmann Corp.
United Electronics Co.

Pressure Types

Sangamo Electric Co.
Southern Electronics Corp.
Terminal Radio Corp.
Vitramon, Inc.

Printed Circuit

Balco Research Labs., Inc., Capacitor Div.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Cornell-Dubilier Electric Corp.
Erie Resistor Corp.
John E. Fast & Co.
Good-All Electric Mfg. Co.
Gudeman Co., The
P. R. Mallory & Co. Inc.
Mica Corp.
Milmanco
Onondaga Pottery Co., Electronics Div.
Plastic Capacitors, Inc.
Radio Industries, Inc.
Sangamo Electric Co.
Southern Electronics Corp.
Terminal Radio Corp.
Tobe Deutschmann Corp.
United-Carr Fastener Corp.

Receiver Tuning

P. R. Mallory & Co. Inc.
McCoy Electronics Co.
Sangamo Electric Co.
Terminal Radio Corp.

Silicone-Filled

Axel Electronics
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Corson Electric Mfg. Corp.
Dearborn Electronic Laboratories
Filtron Co., Inc.
Gudeman Co., The
Illinois Condenser Co.
Minneapolis-Honeywell Regulator Co., Boston Div.

Plastic Capacitors, Inc.
Potter Co., The
Sangamo Electric Co.
Terminal Radio Corp.

Silvered Mica

Cornell-Dubilier Electric Corp.
Erie Resistor Corp.
Gudeman Co., The
Leeds & Northrup Co.
Sangamo Electric Co.
Terminal Radio Corp.

Standard

Airborne Accessories Corp.
Balco Research Labs., Inc., Capacitor Div.
Boonton Electronics Corp.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Electric Auto-Lite Co., The
Good-All Electric Mfg. Co.
E. F. Johnson Co.
Leeds & Northrup Co.
Plastic Capacitors, Inc.
Sangamo Electric Co.
Southern Electronics Corp.
Telectro Industries Corp.
Terminal Radio Corp.

Tantalum

Cornell-Dubilier Electric Corp.
Fansteel Metallurgical Corp.
General Electric Co., Apparatus Sales Div.
Gudeman Co., The
Illinois Condenser Co.
P. R. Mallory & Co. Inc.
Minitronics Corp.
Terminal Radio Corp.

Teflon

Airborne Accessories Corp.
Axel Electronics
Balco Research Labs., Inc., Capacitor Div.
Cornell-Dubilier Electric Corp.
Corson Electric Mfg. Corp.
Dearborn Electronic Laboratories
Electronic Fabricators, Inc.
Filtron Co., Inc.
Good-All Electric Mfg. Co.
Gudeman Co., The
Illinois Condenser Co.
Plastic Capacitors, Inc.
Potter Co., The
Sangamo Electric Co.
Southern Electronics Corp.
Terminal Radio Corp.
Tobe Deutschmann Corp.
Tri-Point Plastics Inc.

Temperature Compensated

Balco Research Labs., Inc., Capacitor Div.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Cornell-Dubilier Electric Corp.
Dearborn Electronic Laboratories
Erie Resistor Corp.
Gudeman Co., The
Onondaga Pottery Co., Electronics Div.
Plastic Capacitors, Inc.
Radio Industries, Inc.
Sangamo Electric Co.
Southern Electronics Corp.
Terminal Radio Corp.
Tobe Deutschmann Corp.

Transmitter Tuning

Erie Resistor Corp.
Jennings Radio Mfg. Corp.
E. F. Johnson Co.
Sangamo Electric Co.
Terminal Radio Corp.
United Electronics Co.
Vacap Corp.

Transmitting

Cornell-Dubilier Electric Corp.
Corning Glass Works
Dolinko & Wilkens, Inc.
Erie Resistor Corp.
John E. Fast & Co.
Jennings Radio Mfg. Corp.
E. F. Johnson Co.
Plastic Capacitors, Inc.
Sangamo Electric Co.
Terminal Radio Corp.
United Electronics Co.
Vacap Corp.

Vacuum Types

Dolinko & Wilkens, Inc.
Jennings Radio Mfg. Corp.
Potter Co., The
Terminal Radio Corp.
United Electronics Co.
Vacap Corp.

Variable

Don-Lan Electronics Co.
Jennings Radio Mfg. Corp.
E. F. Johnson Co.
Lapp Insulator Co., Inc., Radio Specialties Div.
McCoy Electronics Co.
Sarkes Tarzian, Inc.
Southern Electronics Corp.
Terminal Radio Corp.
United Electronics Co.
Vacap Corp.

CARTRIDGES, CRYSTAL

Elm Mfg. Co. Inc.
Magnavox Co., The
Ryan Aeronautical Co.
Shure Brothers, Inc.
Terminal Radio Corp.

CASES, DIODE & TRANSISTOR

Corning Glass Works
Electrical Industries, Div.—Philips Electronics, Inc.
Gasket Packing & Specialty Co. Inc.
Terminal Radio Corp.
*WASHINGTON ALUMINUM CO., INC.

CASES, TRANSFORMER

ACF Industries, Inc., Advanced Products Div.
General Railway Signal Co.
Great Eastern Metal Products Co.
Terminal Radio Corp.
Transonic, Inc.

CATHODES

Bram Metallurgical & Chemical Co.
Superior Tube Co.
Terminal Radio Corp.

CELLS, PHOTOELECTRIC

Eastman Kodak Co.
Edgerton, Germeshausen & Grier, Inc.
Electronics Corp. of America
General Electric Co., Apparatus Sales Div.
Infrared Industries Inc.
Philco Corp., Government & Industrial Divs.
Terminal Radio Corp.

CHECKERS, CATHODE RAY TUBE

Hi-Lo Manufacturing Corp.
Terminal Radio Corp.
Tricraft Products Corp.

CHECKERS, CRYSTAL RECTIFIER

Airborne Instruments Lab., Inc.
Hi-Lo Manufacturing Corp.
Munston Mfg. & Service, Inc.
Reeves Instrument Corp.
Ryan Aeronautical Co.
Terminal Radio Corp.
Tricraft Products Corp.

CHECKERS, KLYSTRON TUBE

Hoover Electronics Co.
Ryan Aeronautical Co.
Terminal Radio Corp.

CHOKES

Aerolite Electronics Corp.
Airtron, Inc.
American Research & Mfg. Corp.
J. H. Bunnell & Co.
Goslin Electric & Mfg. Co.
Guided Missile Div.—De Havilland Aircraft of Canada, Ltd.
E. F. Johnson Co.
Magneto, Inc.
Munston Mfg. & Service, Inc.
National Coil Co.
Saratoga Industries
Sterling Transformer Corp.
Tele-Coil Co.
Transformers, Inc.
Transonic, Inc.
United Transformer Corp.
Vanguard Electronics Co.
Varo Mfg. Co.
Warren Transformer Co., Inc.
Wheeler Electronic Corp., Sub.—Sperry Rand Corp.

CHROMATOGRAPHS, VAPOR PHASE

Consolidated Electrodynamics Corp.
Hallikainen Instruments
Leeds & Northrup Co.
Perkin-Elmer Corp.

CHRONOGRAPHS

Electro-Medical Lab., Inc.
Hamilton Watch Co., Military Products Div.

CHRONOMETERS

Consolidated Avionics Corp.
Hamilton Watch Co., Military Products Div.

CIRCUITS

Advance Industries, Inc.
Alden Products Co.
BJ Electronics, Borg-Warner Corp.
Burroughs Corp.
Consolidated Avionics Corp.
Dunlap Electronics, Inc.
Dwyer Engrg. Co., Inc.
Electronic Associates, Inc.
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
Ferranti Electric Inc.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Librascope Inc.
Mica Corp.
NYT Electronics, Inc.
Potter Instrument Co., Inc.
Precision Circuits, Inc.
Reeves Instrument Corp.
Republic Aviation Corp., Guided Missiles Div.
Skiatron Electronics & Television Corp.
Star Engraving Co., Ltd.
Topper Mfg. Co., Inc.
Zenith Optical Laboratory

Computer Logic

Autonetics, Div.-North American Aviation, Inc.
Bendix Aviation Corp., York Div.
Briggs Associates, Inc.
Burroughs Corp.
Burroughs Corp., Electronic Tube Div.
Computer Control Co., Inc.
Consolidated Avionics Corp.
Dunlap Electronics, Inc.
Electronic Associates, Inc.
Electronic Engrg. Co. of California
Epsco Inc.
Feedback Controls, Inc.
Ferranti Electric Inc.
Haller Raymond & Brown Inc.
Hoover Electronics Co.
Kin Tel Div.-Cohu Electronics, Inc.
La Pointe Industries Inc.
Librascope Inc.
Potter Instrument Co., Inc.
Precision Circuits, Inc.
Reeves Instrument Corp.
Skiatron Electronics & Television Corp.
Soroban Engrg., Inc.
Sylvania Electronic Systems, Div.-Sylvania Electric Products Inc.
Telectro Industries Corp.
Walkirt Co.

*WESTINGHOUSE ELECTRIC CORP., AIR ARM
DIV.
Zenith Optical Laboratory

Computer, Packaged

Advance Industries, Inc.
Alden Products Co.
Autonetics, Div.-North American Aviation, Inc.
Burroughs Corp.
Burroughs Corp., Electronic Tube Div.
Cleveland Metal Specialties Co.
Computer Control Co., Inc.
Consolidated Avionics Corp.
Dunlap Electronics, Inc.
Eaton Electronics Corp.
Electronic Associates, Inc.
Electronic Engrg. Co. of California
Epsco Inc.
Erie Resistor Corp.
Feedback Controls, Inc.
Ferranti Electric Inc.
Haller Raymond & Brown Inc.
Hoover Electronics Co.
La Pointe Industries Inc.
Librascope Inc.
Methode Mfg. Corp.
Precision Circuits, Inc.
Reeves Instrument Corp.
Skiatron Electronics & Television Corp.
Soroban Engrg., Inc.
Sylvania Electronic Systems, Div.-Sylvania Electric Products Inc.
Telectro Industries Corp.
Topper Mfg. Co., Inc.
Walkirt Co.

Plated

Burroughs Corp.
Corning Glass Works
Dale Products, Inc.
Dunlap Electronics, Inc.
Dwyer Engrg. Co., Inc.
Eaton Electronics Corp.
Electra-Lab Inc.
Electronic Techniques, Inc.
Haller Raymond & Brown Inc.
La Pointe Industries Inc.
Librascope Inc.
Lifton Industries, Component Div.
Methode Mfg. Corp.
Mica Corp.
Precision Circuits, Inc.
Printed Electronics Corp.

Skiatron Electronics & Television Corp.
Star Engraving Co., Ltd.

Plug-In

Advance Industries, Inc.
Alden Products Co.
Arthur Ansley Mfg. Co.
Autonetics, Div.-North American Aviation, Inc.
BJ Electronics, Borg-Warner Corp.
Bendix Aviation Corp., York Div.
Burroughs Corp.
Computer Control Co., Inc.
Consolidated Avionics Corp.
Dale Products, Inc.
Dunlap Electronics, Inc.
Dwyer Engrg. Co., Inc.
Eaton Electronics Corp.
Electronic Associates, Inc.
Electronic Engrg. Co. of California
Electronic Processes Corp. of California
Electronic Techniques, Inc.
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Kin Tel Div.-Cohu Electronics, Inc.
La Pointe Industries Inc.
Librascope Inc.
Lifton Industries, Components Div.
Lytle Engrg. & Mfg. Co.
Methode Mfg. Corp.
NYT Electronics, Inc.
Ralph M. Parsons Co., The, Electronics Div.
Precision Circuits, Inc.
Printed Electronics Corp.
Skiatron Electronics & Television Corp.
Sylvania Electronic Systems, Div.-Sylvania Electric Products Inc.
Topper Mfg. Co., Inc.
Walkirt Co.

CLAMPS, HARNESS

Aerolite Electronics Corp.
Amatom Electronic Hardware Co. Inc.
Birnback Radio Co., Inc.
Burndy Corp., Omatom Div.
Capewell Mfg. Co.
Cole-Hersey Co.
Dumont Aviation Associates
G. M. Dykes Iron Works, Inc.
Electric Auto-Lite Co., The
Elm Mfg. Co. Inc.
Hallett Mfg. Co.
Kickhafer Mfg. Co.
Progressive Research & Development Co., Inc.
Strynics Corp.
TA Mfg. Corp.
United-Carr Fastener Corp.
Weckesser Co.
Winder Aircraft Corp. of Fla.

CLIPS, ALLIGATOR

Aerolite Electronics Corp.
Amatom Electronic Hardware Co. Inc.
Birnback Radio Co., Inc.
Cole-Hersey Co.
Mueller Electric Co.

CLIPS, CRYSTAL DIODE

Aerolite Electronics Corp.
Amatom Electronic Hardware Co. Inc.
Atlas E-C Corp.
Hobson Brothers, Inc.
Keystone Electronics Corp.

CLOCKS, TIME

*A. W. HAYDON CO., THE
Pic Design Corp., Sub.-Benrus Watch Co., Inc.
Wakmann Watch Co. Inc.

COIL ASSEMBLIES

Ace Coil & Electronics Co.
Aerolite Electronics Corp.
American Research & Mfg. Corp.
Bradford Components, Inc.
J. H. Bunnell & Co.
Caddell-Burns Mfg. Co. Inc.
Dwyer Engrg. Co., Inc.
Electro Engrg. Works
Epsco Products Inc.
General Railway Signal Co.
Hallett Mfg. Co.
Hindle Transformer Co. Inc.
E. F. Johnson Co.
*KAHN & CO., INC.
Mar Vista Engrg. Co.
J. W. Miller Co.
J. J. Monaghan Co., Inc.
NYT Electronics, Inc.
National Coil Co.
North Hills Electric Co., Inc.
Precision, Inc.
Redman Electronics Corp.
Rowe Industries
Saratoga Industries
Sioux Radio Products
Standard Electromagnetics, Inc.
Sylvania Electronic Systems, Div.-Sylvania Electric Products Inc.
Tele-Coil Co.

Telectro Industries Corp.
Transvision, Inc.
Tri-Dex Co.
Tur-Bo Jet Products Co., Inc.
Vanguard Electronics Co.
Varo Mfg. Co.
Waldom Electronics Inc.
Warren Transformer Co., Inc.
Western Coil Products Co.
Winatic Corp., The
Winder Aircraft Corp. of Fla.
Wright Zimmerman, Inc.

COILS

Ace Coil & Electronics Co.
Advance Industries, Inc.
Aerolite Electronics Corp.
American Research & Mfg. Corp.
Bradford Components, Inc.
J. H. Bunnell & Co.
Caddell-Burns Mfg. Co. Inc.
Cycle Transformer Corp.
Electrical Windings, Inc.
Electro Engrg. Works
Electronic Transformer Co., Inc.
Epsco Products Inc.
General Railway Signal Co.
Hindle Transformer Co. Inc.
Illumifonic Engrg. Co.
E. F. Johnson Co.
Magnetico, Inc.
Mar Vista Engrg. Co.
Mara Electronics, Inc.
Microtran Co. Inc.
J. W. Miller Co.
Modelistic Products Corp.
J. J. Monaghan Co., Inc.
NYT Electronics, Inc.
National Coil Co.
North Hills Electric Co., Inc.
Potter Aeronautical Corp.
Precision, Inc.
Radio Industries, Inc.
Redman Electronics Corp.
Saratoga Industries
Sioux Radio Products
Standard Electromagnetics, Inc.
Sylvania Electronic Systems, Div.-Sylvania Electric Products Inc.
Tele-Coil Co.
Trane Co., The
Tri-Dex Co.
Tur-Bo Jet Products Co., Inc.
Vanguard Electronics Co.
Varo Mfg. Co.
Waldom Electronics Inc.
Warren Transformer Co., Inc.
Western Coil Products Co.
Winatic Corp., The

COLLECTOR RINGS

Airflyte Electronics Co.
Amplex Div.-Chrysler Corp.
Electro Tec Corp.
Electro Tec Corp., Virginia Div.
Electro-Miniatures Corp.
Engelhard Industries Inc., D. E. Makepeace Div.
General Findings & Supply Co., Industrial Div.
Gibson Electric Corp.
*GRAPHITE METALLIZING CORP.
Leach & Garner Co., Industrial Div.
Metals & Controls Corp.
Poly-Scientific Corp.
*SLIP RING CO. OF AMERICA
Superior Carbon Products, Inc.
Tricon Mfg. Co.
Uniwave, Inc.

COMMUNICATIONS SYSTEMS

Alden Electronic & Impulse Recording Equip. Co.
Bliss Electronic Corp.
*DATA-CONTROL SYSTEMS INC.
Edgerton, Gernsmausen & Grier, Inc.
Electronic Communications, Inc.
Executone, Inc.
General Railway Signal Co.
Hogan Laboratories, Inc.
Lane Electronics Mfg. Corp.
Lenkurt Electric Co., Inc.
Motorola Inc., Military Marketing Div.
North Electric Co.
Resdel Engrg. Corp.
Seeburg Corp., The
Skiatron Electronics & Television Corp.
Stromberg-Carlson, Electronics Div.
Sylvania Electronic Systems, Div.-Sylvania Electric Products Inc.
Telectro Industries Corp.
Varo Mfg. Co.
Winder Aircraft Corp. of Fla.
Wunderlich Radio Co.

COMMUTATORS, SWITCHING

Airflyte Electronics Co.
Arnoux Corp.
Burroughs Corp., Electronic Tube Div.
Computer Instruments Corp.
*DATA-CONTROL SYSTEMS INC.
Electro Tec Corp.
Electro Tec Corp., Virginia Div.
Electro-Miniatures Corp.

... tracking & telemetering

Instrument Development Laboratories, Inc.
La Pointe Industries Inc.
Librascope Inc.
Mycalex Corp. of America
Pacific Div., Bendix Aviation Corp.
Seeburg Corp., The
Skiatron Electronics & Television Corp.
***SLIP RING CO. OF AMERICA**
Talley Corp., The
Telechrome Mfg. Corp.
Telectro Industries Corp.
Winder Aircraft Corp. of Fla.

COMPARATORS

Aerona Mfg. Corp.
American Research & Mfg. Corp.
Baird-Atomic, Inc.
Barnes Development Co.
Bendix Aviation Corp., York Div.
Brush Instruments, Div., Clevel. Corp.
Cleveland Instrument Co.
Consolidated Avionics Corp.
***COOPER DEVELOPMENT CORP.**
Davenport Mfg. Co.
Dwyer Engrg. Co., Inc.
Dync, Inc.
Gertsch Products Inc.
Jones & Lamson Machine Co.
Optimized Devices, Inc.
Perkin-Elmer Corp.
Reeves Instrument Corp.
Telectro Industries Corp.
Varo Mfg. Co.

Automatic Resistance

Barnes Development Co.
California Technical Industries, Div., Textron Inc.
Data Instruments, Div., Telecomputing Corp.
Non-Linear Systems Inc.
Optimized Devices, Inc.
Ryan Aeronautical Co.
Telectro Industries Corp.

Capacitance

Barnes Development Co.
Boonton Electronics Corp.
California Technical Industries, Div., Textron Inc.
Telectro Industries Corp.
Transformers, Inc.

Circuit Linearity

California Technical Industries, Div., Textron Inc.
Gertsch Products Inc.
Telectro Industries Corp.

Dielectric

Telectro Industries Corp.

Iron Core

Magnetic Core Corp.
Telectro Industries Corp.

Q

Telectro Industries Corp.

Voltage

American Research & Mfg. Corp.
California Technical Industries, Div., Textron Inc.
Consolidated Avionics Corp.
***COOPER DEVELOPMENT CORP.**
Davenport Mfg. Co.
Dwyer Engrg. Co., Inc.
Dync, Inc.
John Fluke Mfg. Co., Inc.
North Atlantic Industries, Inc.
Non-Linear Systems Inc.
Reeves Instrument Corp.
Ryan Aeronautical Co.

COMPASSES

Eclipse-Pioneer Div., Bendix Aviation Corp.
Kearfoot Co., Inc.
Kollsman Instrument Corp., Sub.-Standard Coil Products Co., Inc.
Lear, Inc.
Librascope Inc.
Perkin-Elmer Corp.

COMPUTER INPUT EQUIPMENT

Alwac Corp.
***AMERICAN MACHINE & FOUNDRY CO.**
Analogue Controls, Inc.
Bendix Aviation Corp., York Div.
Bendix Computer, Div., Bendix Aviation Corp.
Benson-Lehner Corp.
Burroughs Corp.
Chicago Div., American Bosch Arma Corp.
Coleman Engrg. Co., Inc.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
James Cunningham Son & Co., Inc.
Dync, Inc.

Eclipse-Pioneer Div., Bendix Aviation Corp.
Electronic Associates, Inc.
Electronic Engrg. Co. of California
Ferranti Electric Inc.
Fischer & Porter Co.
Industrial Control Co.
Kearfoot Co., Inc.
Librascope Inc.
Mechanical Div., General Mills, Inc.
F. L. Moseley Co.
Potter Instrument Co., Inc.

***RADIATION, INC.**
Reeves Instrument Corp.
***RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.**
Servomechanisms, Inc.
Skiatron Electronics & Television Corp.
Soroban Engrg., Inc.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
Thompson-Ramo-Wooldridge Products Co., The
Wacline, Inc.
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**

COMPUTER OUTPUT EQUIPMENT

Alwac Corp.
***AMERICAN MACHINE & FOUNDRY CO.**
Analogue Controls, Inc.
Bendix Aviation Corp., York Div.
Bendix Computer, Div., Bendix Aviation Corp.
Benson-Lehner Corp.
Burroughs Corp.
Chicago Div., American Bosch Arma Corp.
Consolidated Avionics Corp.
James Cunningham Son & Co., Inc.
Dync, Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electronic Associates, Inc.
Electronic Engrg. Co. of California
Fischer & Porter Co.
Industrial Control Co.
Kearfoot Co., Inc.
Librascope Inc.
Mechanical Div., General Mills, Inc.
Millman Engrg. Co.
F. L. Moseley Co.
Non-Linear Systems Inc.
Potter Instrument Co., Inc.
***RADIATION, INC.**
Reeves Instrument Corp.
***RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.**
Servomechanisms, Inc.
Skiatron Electronics & Television Corp.
Soroban Engrg., Inc.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
Thompson-Ramo-Wooldridge Products Co., The
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**

COMPUTERS

Advance Industries, Inc.
Allegany Instrument Co., Inc.
Analogue Controls, Inc.
Autonetics, Div., North American Aviation, Inc.
Bendix Aviation Corp., York Div.
Benson-Lehner Corp.
CDC Control Services, Inc.
Consolidated Avionics Corp.
Electro-Measurements Inc.
Electro-Mec Lab., Inc.
Electronic Communications, Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Emerson Electric Mfg. Co., The, Electronics & Avionics Div.
Ferranti Electric Inc.
George F. Forbes, Industrial Mathematician, Publisher

***GPS INSTRUMENT CO., INC.**
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
General Controls Co.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Kearfoot Co., Inc.
***WALLACE O. LEONARD, INC.**
Librascope Inc.
Mechanical Div., General Mills, Inc.
Mid-Century Instrument Corp.
Motorola Inc., Military Marketing Div.
Philco Corp., Government & Industrial Divs.
Radio Corporation of America, Defense Electronic Products
Reeves Instrument Corp.
***RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.**
Skiatron Electronics & Television Corp.
Sylvania Electronic Systems, Div., Sylvania Electronic Products Inc.
Thompson-Ramo-Wooldridge Products Co., The
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**

Air Data

American Electronics, Inc., Data-Tronics Div.
***AMERICAN MACHINE & FOUNDRY CO.**
Analogue Controls, Inc.
Autonetics, Div., North American Aviation, Inc.
Bowmar Instrument Corp.
CDC Control Services, Inc.
Consolidated Avionics Corp.

Consolidated Controls Corp.
***DATA-CONTROL SYSTEMS INC.**
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Feedback Controls, Inc.
George F. Forbes, Industrial Mathematician, Publisher
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
General Controls Co.
Haller Raymond & Brown Inc.
Kearfoot Co., Inc.
Kollsman Instrument Corp., Sub.-Standard Coil Products Co., Inc.
***WALLACE O. LEONARD, INC.**
Librascope Inc.
Lytle Engrg. & Mfg. Co.
W. L. Maxson Corp., The
Mechanical Div., General Mills, Inc.
Nuclear Products-Erco, Div.-ACF Industries, Inc.
Philco Corp., Government & Industrial Divs.
Reeves Instrument Corp.
Servomechanisms, Inc.
Skiatron Electronics & Television Corp.
Sylvania Electronic Systems, Div., Sylvania Electronic Products Inc.
M. Ten Bosch, Inc.
United Control Corp.

Analog

Advance Industries, Inc.
Allegany Instrument Co., Inc.
American Electronics, Inc.
American Electronics, Inc., Data-Tronics Div.
Analogue Controls, Inc.
Autonetics, Div., North American Aviation, Inc.
Baird-Atomic, Inc.
Bendix Computer, Div., Bendix Aviation Corp.
Bowmar Instrument Corp.
Briggs Associates, Inc.
CDC Control Services, Inc.
Chadwick-Helmuth Co.
Daystrom Instrument Div., Daystrom, Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electro-Mec Lab., Inc.
Electronic Associates, Inc.
Electronics Corp. of America
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Feedback Controls, Inc.
George F. Forbes, Industrial Mathematician, Publisher
GPS Instrument Co., Inc.
General Controls Co.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Industrial Control Co.
Kearfoot Co., Inc.
Kollsman Instrument Corp., Sub.-Standard Coil Products Co., Inc.
***WALLACE O. LEONARD, INC.**
Librascope Inc.
W. L. Maxson Corp., The
Mechanical Div., General Mills, Inc.
Mid-Century Instrument Corp.
Nuclear Products-Erco, Div.-ACF Industries, Inc.
George A. Philbrick Researches, Inc.
Philco Corp., Government & Industrial Divs.
Reeves Instrument Corp.
Servomechanisms, Inc.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Stromberg-Carlson, Electronics Div.
Technical Oil Tool Corp.
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**

Course Line

Analogue Controls, Inc.
Autonetics, Div., North American Aviation, Inc.
Bowmar Instrument Corp.
CDC Control Services, Inc.
Collins Radio Co.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
George F. Forbes, Industrial Mathematician, Publisher
Haller Raymond & Brown Inc.
Kearfoot Co., Inc.
Librascope Inc.
W. L. Maxson Corp., The
Mechanical Div., General Mills, Inc.
Mid-Century Instrument Corp.
Philco Corp., Government & Industrial Divs.
Reeves Instrument Corp.
Skiatron Electronics & Television Corp.

Data Processing

American Electronics, Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Analogue Controls, Inc.
Autonetics, Div., North American Aviation, Inc.
Baird-Atomic, Inc.
Bendix Aviation Corp., York Div.
Benson-Lehner Corp.
Bowmar Instrument Corp.
Briggs Associates, Inc.
Burroughs Corp.
CDC Control Services, Inc.
Collins Radio Co.
Computer Control Co., Inc.
Consolidated Avionics Corp.

*DATA-CONTROL SYSTEMS INC.

Electronic Associates, Inc.
Electronic Communications, Inc.
Electronic Engrg. Co. of California
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
Epsco Inc.
Ferranti Electric Inc.
Fischer & Porter Co.
General Railway Signal Co.
Hallamore Electronics Co.
Haller Raymond & Brown Inc.
Kearfott Co., Inc.
Kin Tel Div.-Cohu Electronics, Inc.
Laboratory for Electronics, Inc.
*WALLACE O. LEONARD, INC.
Librascope Inc.
Philco Corp., Government & Industrial Divs.
Radiation Counter Labs., Inc.
Reeves Instrument Corp.
*RESEARCH & ADVANCED DEVELOPMENT DIV.,
AVCO MFG. CORP.
Skiatron Electronics & Television Corp.
Soroban Engrg., Inc.
Stavid Engrg., Inc.
Stromberg-Carlson, Electronics Div.
Sylvania Electronics Systems, Div.-Sylvania Elec-
tronic Products Inc.
Thompson-Ramo-Wooldridge Products Co., The
Telectro Industries Corp.

Digital

Advance Industries, Inc.
Alwac Corp.
American Electronics Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Analogue Controls, Inc.
Autonetics, Div.-North American Aviation, Inc.
Baird-Atomic, Inc.
Bendix Aviation Corp., York Div.
Bendix Computer, Div.-Bendix Aviation Corp.
Benson-Lehner Corp.
Briggs Associates, Inc.
Burroughs Corp.
CDC Control Services, Inc.
Computer Control Co., Inc.
Consolidated Avionics Corp.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electrodata Div.-Burroughs Corp.
Electronic Engrg. Co. of California
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
Ferranti Electric Inc.
George F. Forbes, Industrial Mathematician,
Publisher
Haller Raymond & Brown Inc.
Hoffman Electronics Corp., Semiconductor Div.
Hoover Electronics Co.
Kearfott Co., Inc.
Kin Tel Div.-Cohu Electronics, Inc.
Laboratory for Electronics, Inc.
Librascope Inc.
W. L. Maxson Corp., The
Mechanical Div.-General Mills, Inc.
Philco Corp., Government & Industrial Divs.
Reeves Instrument Corp.
*RESEARCH & ADVANCED DEVELOPMENT DIV.,
AVCO MFG. CORP.
Servomechanisms, Inc.
Skiatron Electronics & Television Corp.
Soroban Engrg., Inc.
Stromberg-Carlson, Electronics Div.
Sylvania Electronic Systems, Div.-Sylvania Elec-
tronic Products Inc.
Telectro Industries Corp.
Thompson Products, Inc.
Thompson-Ramo-Wooldridge Products Co., The
Wayne-George Corp.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM
DIV.

Navigation

Advance Industries, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Analogue Controls, Inc.
Autonetics, Div.-North American Aviation, Inc.
Baird-Atomic, Inc.
Bowmar Instrument Corp.
Burroughs Corp.
CDC Control Services, Inc.
Collins Radio Co.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
Emeloid Co., Inc., The
George F. Forbes, Industrial Mathematician,
Publisher
Haller Raymond & Brown Inc.
Kearfott Co., Inc.
Kollsman Instrument Corp., Sub-Standard Coil
Products Co., Inc.
Laboratory for Electronics, Inc.
Librascope Inc.
W. L. Maxson Corp., The
Mechanical Div.-General Mills, Inc.
Nuclear Products-Erco, Div.-ACF Industries, Inc.
Philco Corp., Government & Industrial Divs.
Reeves Instrument Corp.
Skiatron Electronics & Television Corp.
Stavid Engrg., Inc.
Stromberg-Carlson, Electronics Div.
Sylvania Electronic Systems, Div.-Sylvania Elec-
tronic Products Inc.
Technical Oil Tool Corp.

Telectro Industries Corp.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM
DIV.

Storage

*AMERICAN MACHINE & FOUNDRY CO.
Autonetics, Div.-North American Aviation, Inc.
CDC Control Services, Inc.
Computer Control Co., Inc.
Haller Raymond & Brown Inc.
Laboratory for Electronics, Inc.
Librascope Inc.
Miljan Div., Paul Omohundro Co.
Reeves Instrument Corp.
Skiatron Electronics & Television Corp.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
Thompson-Ramo-Wooldridge Products Co., The

CONES, SPEAKER

Cal-Ohm Labs., Inc.
A. C. Dudek & Co.
Magnavox Co., The
Meadelsohn Speedvac Co., Inc.
*RESEARCH & ADVANCED DEVELOPMENT DIV.,
AVCO MFG. CORP.
Stevens Products, Inc.
Telectro Industries Corp.
Waldom Electronics Inc.

CONNECTORS

Accurate Electronics Corp., Dept. D
Aerolite Electronics Corp.
Alden Products Co.
*ANTON ELECTRONIC LABS., INC.
Avnet Corp.
Birnback Radio Co., Inc.
Burdury Corp., Omaton Div.
Cannon Electric Co.
Carpwell Mfg. Co.
Circon Component Corp.
Connector Corp. of America
Dage Electric Co., Inc.
Elco Corp.
Electronic Techniques, Inc.
Enflo Corp.
Garde Mfg. Co.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
General R-F Fittings, Inc.
Hobson Brothers, Inc.
E. F. Johnson Co.
Howard B. Jones Div.-Cinch Mfg. Corp.
Kasar Mfg. & Distributing Co., Inc.
Lifton Industries, Components Div.
Malco Tool & Mfg. Co.
Methode Mfg. Corp.
Frank W. Morse Co.
Pyle-National Co., The
*HAROLD H. POWELL CO.
Richards Aircraft, Inc.
Scintilla Div., Bendix Aviation Corp.
Trieflex, Inc.
Ucinite Co., The, Div.-United-Carr Fastener
Corp.
U. S. Component Inc.
Western International Co.
Winchester Electronics, Inc.

CONTROLS

Advanced Products Co., The
American Research & Mfg. Corp.
Bendix Aviation Corp., Red Bank Div.
Burroughs Corp.
Cameraflex Corp.
Cutler-Hammer Inc.
Daven Co., The
Davenport Mfg. Co.
*EASTERN INDUSTRIES, INC.
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
*A. W. HAYDON CO., THE
Industrial Electronic Engineers
Leeds & Northrup Co.
Librascope Inc.
Republic Aviation Corp., Guided Missiles Div.
Servomechanisms, Inc.
Tensor Electric Development Co., Inc.
Thompson-Ramo Wooldridge Products Co., The
Varo Mfg. Co.

Audio Recording

Daven Co., The
Dunlap Electronics, Inc.
P. R. Mallory & Co. Inc.
J. A. Maurer, Inc.
Varo Mfg. Co.

Automatic Approach

Autonetics, Div.-North American Aviation, Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
Reeves Instrument Corp.
Tensor Electric Development Co., Inc.

Broadcast Input

Daven Co., The
Dunlap Electronics, Inc.

Camera

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Cameraflex Corp.
Dunlap Electronics, Inc.
Edgerton, Gerneshausen & Grier, Inc.
J. W. Fecker, Inc. Sub.-American Optical Co.
*HAYWARD SCIENTIFIC GLASS CORP.
Houston Fearless Corp.
Librascope Inc.
J. A. Maurer, Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-
SNAP SWITCH & MFG. CO.
Traid Corp.

Camera, Remote

Abrams Instrument Corp.
Cameraflex Corp.
Edgerton, Gerneshausen & Grier, Inc.
Houston Fearless Corp.
J. W. Fecker Inc. Sub.-American Optical Co.
J. A. Maurer, Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-
SNAP SWITCH & MFG. CO.
Traid Corp.

Capacitance Operated

Aeronautical & Instrument Div., Robertshaw-
Fulton Controls Co.
Liquidometer Corp., The

Computer

Autonetics, Div.-North American Aviation, Inc.
Benson-Lehner Corp.
Briggs Associates, Inc.
Burroughs Corp.
CDC Control Services, Inc.
Consolidated Avionics Corp.
Daven Co., The
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electronic Associates, Inc.
Electronics Dept., Hamilton Standard Div.,
United Aircraft Corp.
Kearfott Co., Inc.
Librascope Inc.
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Soroban Engrg., Inc.
Thompson-Ramo-Wooldridge Products Co., The

Counting & Sorting

Baird-Atomic, Inc.
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Electric Eye Equipment Co.
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Industrial Electronic Engineers
Librascope Inc.
Mast Development Co., Inc.
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Soroban Engrg., Inc.

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American Research & Mfg. Corp.
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Reeves Instrument Corp.
Varo Mfg. Co.
Wacline, Inc.

Loop Regulation

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Reeves Instrument Corp.
Varo Mfg. Co.

Master

CDC Control Services, Inc.
Cutler-Hammer Inc.
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Thompson-Ramo-Wooldridge Co., The

Ph

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Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Indust.
Div.

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Mast Development Co., Inc.
J. A. Maurer, Inc.
Traid Corp.
Specialties, Inc.

Photoelectric

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Edgerton, Gerneshausen & Grier, Inc.

... tracking & telemetering

Electric Eye Equipment Co.
Electron-Radar Products
Hoffman Electronics Corp., Semiconductor Div.
J. W. Fecker Inc. Sub.—American Optical Co.
General Electric Co., Apparatus Sales Div.
Intercontinental Dynamics Corp.
Mast Development Co., Inc.
J. A. Maurer, Inc.

Voltage Regulator

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American Research & Mfg. Corp.
Bendix Aviation Corp., Red Bank Div.
Engineered Magnetics, Div.—Gulton Industries, Inc.
Davenport Mfg. Co.
Electric Auto-Lite Co., The
Ferranti Electric Inc.
Guided Missile Div.—De Havilland Aircraft of Canada, Ltd.
E. Vernon Hill & Co.
Hoffman Electronics Corp., Semiconductor Div.
Luman, Inc.
Mercury Electronic Co.
Reeves Instrument Corp.
Superior Electric Co., The
Tel-Instrument Electronics Corp.
Waclina, Inc.

Volume

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Cutler-Hammer Inc.
Daven Co., The
P. R. Mallory & Co. Inc.
Simmonds Aerocessories, Inc.

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Airborna Accessories Corp.
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*AMERICAN MACHINE & FOUNDRY CO.
Applied Research Inc.
Assembly Products Inc.
Bendix Aviation Corp., Red Bank Div.
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Consolidated Controls Corp.
Consolidated Electrodynamics Corp.
Cubic Corp.
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Datex Div., G. M. Giannini & Co., Inc.
Dync, Inc.
Electronic Associates, Inc.
Electronic Instrumentation Co., Div.—Ramo-Woodbridge Corp.
Electrosolids Corp.
Fischer & Porter Co.
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Gerard G. Leeds Co., Inc.
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Magnevox Co., The
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Redmond Co., Inc.
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Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Tally Register Corp.
Telectro Industries Corp.
Thompson-Ramo-Woodbridge Co., The
Varo Mfg. Co.
Vibration Research Labs., Inc.
Wincharger Corp.

Analog Digital

Advance Industries, Inc.
Airflyte Electronics Co.
American Electronics, Inc.
American Electronics, Inc., Data-Tronics Div.
Baird-Atomic, Inc.
Benson-Lehner Corp.
Centronix Inc.
Coleman Engrg. Co., Inc.
Computer Control Co., Inc.
Consolidated Controls Corp.
Consolidated Electrodynamics Corp.
Cubic Corp.
James Cunningham Son & Co., Inc.
Data Instruments, Div.—Telecomputing Corp.
Datex Div., G. M. Giannini & Co., Inc.
Dync, Inc.
Eclipse-Pioneer Div., Bendix Aviation Corp.
Electronic Instrumentation Co., Div.—Ramo-Woodbridge Corp.
Electronics Corp. of America
Epsco Inc.
Fischer & Porter Co.
Hoover Electronics Co.

Instrument Development Laboratories, Inc.
Kearfoot Co., Inc.
Kollsman Instrument Corp., Sub.—Standard Coil Products Co. Inc.
Gerard G. Leeds Co., Inc.
Librascope Inc.
Magnevox Co., The
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Minneapolis-Honeywell Regulator Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Moran Instrument Corp.
George L. Nankervis Co.
Non-Linear Systems Inc.
*RADIATION, INC.
Reeves Instrument Corp.
Skiatron Electronics & Television Corp.
Streeter-Amet Co.
Syston Corp.
Telectro Industries Corp.
Thompson-Ramo-Woodbridge Products Co., The
Wayne-Georga Corp.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.

Electric

Airborne Accessories Corp.
*AMERICAN MACHINE & FOUNDRY CO.
Bogue Electric Mfg. Co.
Georator Corp.
Guided Missile Div.—De Havilland Aircraft of Canada, Ltd.
Hertner Electric Co., The
*INTERELECTRONICS CORP.
Gerard G. Leeds Co., Inc.
*RADIATION, INC.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Tel-Instrument Electronics Corp.
Telkor, Inc.
Varo Mfg. Co.
Vibration Research Labs., Inc.
Wincharger Corp.

Field Sequential

Ball & Gossett Co.
Skiatron Electronics & Television Corp.

Microwave

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Canoga Corp. of California
Damornay-Bonardi
Electronic Instrumentation Co., Div.—Ramo-Woodbridge Corp.
J-V-M Microwave Co.
Uniwave, Inc.

R-F

Applied Research Inc.
Blonder-Tongue Labs., Inc.
Hallamora Electronics Co.
J-V-M Microwave Co.

Rotary

Bogue Electric Mfg. Co.
D & R, Ltd.
General Electric Co., Apparatus Sales Div.
Georator Corp.
Guided Missile Div.—De Havilland Aircraft of Canada, Ltd.
Hertner Electric Co., The
*INTERELECTRONICS CORP.
Redmond Co., Inc.
Sangamo Electric Co.
Varo Mfg. Co.

Voltage

Alto Scientific Co., Inc.
Arnoux Corp.
Bendix Aviation Corp., Red Bank Div.
Engineered Magnetics, Div.—Gulton Industries, Inc.
Hallamora Electronics Co.
General Electric Co., Apparatus Sales Div.
Hertner Electric Co., The
*INTERELECTRONICS CORP.
Jordan Electronics, Div.—Victorean Instrument Co.
Mercury Electronic Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Power Sources, Inc.
Reeves Instrument Corp.
Sangamo Electric Co.
Southwestern Industrial Electronics Co.
United Electrodynamics, Div.—United Geophysical Corp.
Varo Mfg. Co.
Vibration Research Labs., Inc.

Waveform

Electronic Instrumentation Co., Div.—Ramo-Woodbridge Corp.
*INTERELECTRONICS CORP.
Power Sources, Inc.
Varo Mfg. Co.

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Calcor Corp., Aircraft Div.
Dunham-Bush, Inc.
*EASTERN INDUSTRIES, INC.
Eaton Mfg. Co., Inc., Fredric Fladar Div.
Electronic Techniques, Inc.
Ellis & Watts Products, Inc.
G. W. Galloway Co.
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
*KAHN & CO., INC.
Redsel Engrg. Corp.
Ryan Aeronautical Co.
South Wind Div., Stewart-Warner Corp.
Sylvania Electronic Systems, Div.—Sylvania Electric Products Inc.
Task Corp.
Telachrome Mfg. Corp.
Trane Co., The
*UNITED AIRCRAFT PRODUCTS, INC.

COPPER LAMINATES, PRINTED CIRCUIT

Cleveland Graphite Bronze Co., Div.—Clevite Corp.
Dwyer Engrg. Co., Inc.
Illumitronic Engrg. Co.
La Pointe Industries Inc.
Naz-Dar Co.
New England Laminates Co., Inc.
St. Regis Paper Co.
Sohl Co., The
Swedlow Plastics Co.
Techniques, Inc.

CORES

Advance Industries, Inc.
Allied Plastics Supply Corp.
Arnold Engrg. Co., The
Indiana Steel Products Co., Inc.
Radio Cores, Inc.
D. M. Steward Mfg. Co.

C Type

Arnold Engrg. Co., The
Barker Sales Co.
Indiana Steel Products Co., Inc.
D. M. Steward Mfg. Co.

Ceramic

Arnold Engrg. Co., The
Auburn Spark Plug Co., Inc.
Electric Auto-Lite Co., The
General Ceramics Corp.
Isolantite Mfg. Corp.
Lapp Insulator Co., Inc., Radio Specialties Div.
D. M. Steward Mfg. Co.
Suprex Electronics Corp.

Cut

Arnold Engrg. Co., The

E Type

Arnold Engrg. Co., The
D. M. Steward Mfg. Co.

Ferrite

Airtron, Inc.
Arnold Engrg. Co., The
General Ceramics Corp.
Kearfoot Co., Inc.
D. M. Steward Mfg. Co.
Suprex Electronics Corp.
Thermo Materials, Inc.

High Permeability Magnetic

Advance Industries, Inc.
Arnold Engrg. Co., The
G-L Electronics Co., Inc.
Radio Cores, Inc.
D. M. Steward Mfg. Co.

Iron

Arnold Engrg. Co., The
Custom Components, Inc.
Radio Cores, Inc.

Laminated

Allied Plastics Supply Corp.
Arnold Engrg. Co., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.

Powdered

Amplex Div.—Chrysler Corp.
Arnold Engrg. Co., The
Custom Components, Inc.
Radio Cores, Inc.
Suprex Electronics Corp.
Superior Carbon Products, Inc.
*WESTINGHOUSE ELECTRIC CORP.

Slug Tuning Units

Arnold Engr. Co., The
Custom Components, Inc.
Radio Cores, Inc.
D. M. Steward Mfg. Co.

Tape Wound

Arnold Engr. Co., The
Barker Sales Co.
G-L Electronics Co., Inc.
Nemeth, Inc.

COUNTING DEVICES

Abrams Instrument Corp.
*AMERICAN MACHINE & FOUNDRY CO.
Autoftron, Inc.
Baird-Atomic, Inc.
Burroughs Corp., Electronic Tube Div.
Coteman Engr. Co., Inc.
Computer-Measurements Corp.
Consolidated Avionics Corp.
Digitron Co., The
Dunlap Electronics, Inc.
Durent Mfg. Co.
Dynac, Inc.
Electric Auto-Lite Co., The
Electric Eye Equipment Co.
Electro Products Labs., Inc.
Electronics Corp. of America
Electro-Tech Equipment Co.
Erie Resistor Corp.
Exact Engr. & Mfg. Inc.
General Controls Co.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Hamner Electronics Co., Inc.
Hupp Instrumentation, Div.-Erie-Pacific
Kearfott Co., Inc.
Laboratory for Electronics, Inc.
Gerard G. Leeds Co., Inc.
Masi Development Co., Inc.
Optomechanisms Inc.
Photocon Research Products
Potter Aeronautical Corp.
Potter Instrument Co., Inc.
Skiatron Electronics & Television Div.
Stromberg-Carlson, Electronics Div.
Stanley Aviation Corp.
Telectro Industries Corp.
Veeder-Root Inc.
Victor Adding Machine Co.
Wacline, Inc.
Walkirt Co.

COUPLERS, DIRECTIONAL, MICROWAVE

Aircorn Inc.
Bogart Mfg. Corp.
*COOPER DEVELOPMENT CORP.
Defiance Engr. & Microwave Corp.
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Haller Raymond & Brown Inc.
Hoover Electronics Co.
Kearfott Co., Inc.
Microlab
Microwave Electronics Div., Sperry Gyroscope
Co.
Narda Microwave Corp., The
Omega Labs., Inc.
Rader Design Corp.
Sege Laboratories, Inc.
Saratoga Industries
Technical Appliance Corp.
Technical Oil Tool Corp.
*TELERAD MFG. CORP.
Uniwave, Inc.
Waveline, Inc.
Westbury Electronics Inc.

COUPLERS, TRANSMITTER

Amelco, Inc.
Diamond Antenna & Microwave Corp.
Haller Raymond & Brown Inc.

COUPLING & PHASING UNITS

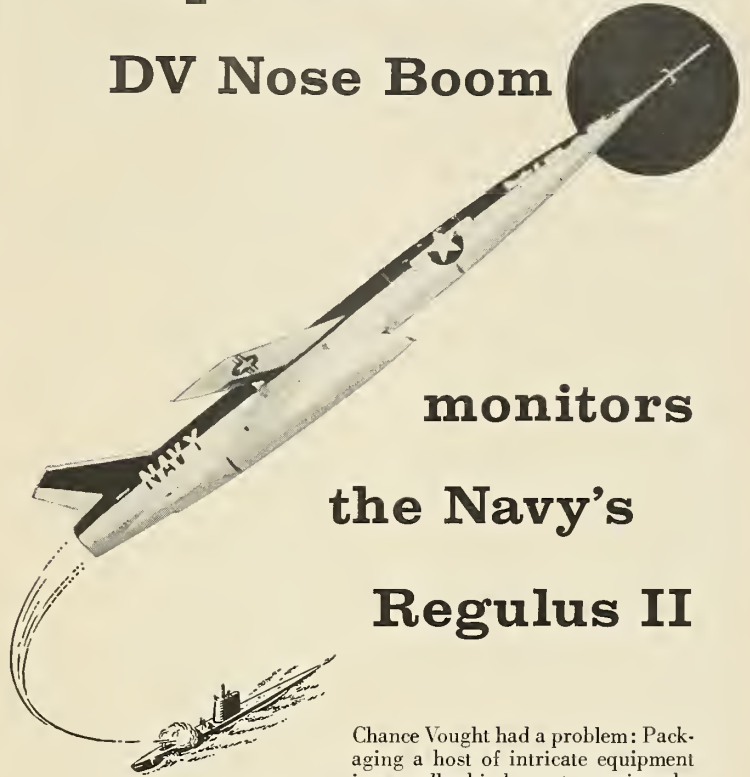
Coaxial Connector Co. Inc.
Diamond Antenna & Microwave Corp.
Haller Raymond & Brown Inc.
Prodelin Inc.
Technical Appliance Corp.

COUPLINGS, MICROWAVE

Aircorn Inc.
Coaxial Connector Co. Inc.
Defiance Engr. & Microwave Corp.
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Douglas Microwave Co., Inc.
*GRAPHITE METALLIZING CORP.
Haller Raymond & Brown Inc.
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Microwave Electronics Div., Sperry Gyroscope
Co.

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monitors the Navy's Regulus II

Chance Vought had a problem: Packaging a host of intricate equipment in a needle-thin boom to monitor the Navy's new guided missile, Regulus II. This "packaging" was additionally complicated by the requirement that to conserve storage space on board a submarine, the boom must fold pneumatically by remote control.

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The ten-foot DV pitot static boom, as accepted by the Navy, meets these most exacting design requirements and provides vital data, including airspeed and altitude, as well as angles of attack and yaw.

Long-recognized leader in airborne radar antennas, Dalmo Victor now applies its experience and skills to create missile components. Contact the nearest DV office for help in solving similar problems.

DV



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FIELD SERVICE: Baltimore, Belmont

... tracking & telemetering

Narda Microwave Corp., The
Omega Labs., Inc.
Pic Design Corp., Sub-Bensus Watch Co., Inc.
Radar Design Corp.
Technical Appliance Corp.
Technical Oil Tool Corp.
*TELERAD MFG. CORP.
Uniwave, Inc.
Waveline, Inc.
Waveguide, Inc.
Westbury Electronics Inc.

CRYSTAL CARTRIDGES

Elm Mfg. Co. Inc.
Magnavox Co., The
Shure Brothers, Inc.

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American Electronic Labs., Inc.
Billey Electric Co.
Bulova Watch Co., Electronics Div.
Bell & Co., Inc.
Diamond Antenna & Microwave Corp.
Hycon Eastern Inc.
James Knights Co., The
McCoy Electronics Co.
August E. Miller Laboratories
Reeves-Hoffman Div.
Wright Electronics Inc.

CRYSTAL MOUNTS

American Electronic Labs., Inc.
L. L. Constantini & Co.
Memoray-Bonardi
Diamond Antenna & Microwave Corp.
Elm Mfg. Co. Inc.
Enflo Corp.
McCoy Electronics Co.
Microlab
Microwave Electronics Div., Sperry Gyroscope Co.
Radar Design Corp.
Reeves-Hoffman Div.
Sage Laboratories, Inc.
Tensor Electric Development Co., Inc.
Wacline, Inc.
Waveline, Inc.

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Bulova Watch Co., Electronics Div.
Elco Corp.
McCoy Electronics Co.
August E. Miller Laboratories
Reeves-Hoffman Div.
Tensor Electric Development Co., Inc.
Waldom Electronics Inc.

CRYSTALS

Billey Electric Co.
Bulova Watch Co., Electronics Div.
Eidson Electronic Co.
James Knights Co., The
McCoy Electronics Co.
Midland Mfg. Co., Inc.
August E. Miller Laboratories
Motorola Inc., Military Marketing Div.
Premier Research Laboratories, Inc.
Reeves-Hoffman Div.
Tensor Electric Development Co., Inc.
Wright Electronics Inc.

CUTOUPS

Kolton Electric Mfg. Co.

DATA

Alden Electronic & Impulse Recording Equip. Co.
Allegany Instrument Co., Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Analogue Controls, Inc.
Arnoux Corp.
BJ Electronics, Borg-Warner Corp.
Benson-Lehner Corp.
Burroughs Corp.
Cameraflex Corp.
Century Electronics & Instruments, Inc.
Coleman Engrg. Co., Inc.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
Cubic Corp.
Data Instruments, Div.-Telecomputing Corp.
Electronics Corp. of America
Emerson Electric Mfg. Co., The, Electronics & Avionics Div.
*FLIGHT RESEARCH, INC.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Lear, Inc., Grand Rapids Div.
Librascope Inc.
Maico Electronics, Inc.
Perkin-Elmer Corp.

*RADIATION, INC.
Reeves Instrument Corp.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Thompson-Ramo-Wooldridge Products Co., The

Recorders, Analog

Alden Electronic & Impulse Recording Equip. Co.
Allegany Instrument Co., Inc.
American Electronics, Inc.
American Electronics, Inc., Data-Tronics Div.
*AMERICAN MACHINE & FOUNDRY CO.
Analogue Controls, Inc.
Antlab Inc.
Arnoux Corp.
Austin Co., The, Special Devices Div.
Autonetics, Div.-North American Aviation, Inc.
Baird-Atomic, Inc.
Bendix Computer, Div.-Bendix Aviation Corp.
Brush Instruments, Div.-Clevite Corp.
Burroughs Corp.
Centronix Inc.
Century Electronics & Instruments, Inc.
Coleman Engrg. Co., Inc.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
James Cunningham Son & Co., Inc.
Curtiss-Wright Corp., Electronics Div.
Data Instruments, Div.-Telecomputing Corp.
Electromation Co.
Electronic Associates, Inc.
Fenske Fedrick & Miller Co.
Fischer & Porter Co.
General Precision Lab. Inc.
Haller Raymond & Brown Inc.
Heiland Div.-Minneapolis-Honeywell
Hogan Laboratories, Inc.
Instruments Corp., The
Kinevox-Hallen
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Librascope Inc.
Magnasynic Mfg. Co., Ltd.
Maico Electronics, Inc.
Massa Labs., Inc.
Minneapolis-Honeywell Regulator Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.

F. L. Moseley Co.
Northam Electronics, Inc.
Offner Electronics Inc.
Potter Aeronautical Corp.
*RADIATION, INC.
Reeves Instrument Corp.
Sanborn Co.
Skiatron Electronics & Television Corp.
Streeter-Amel Co.
Telectro Industries Corp.
Thompson-Ramo-Wooldridge Products Co., The

Recorders, Digital

Alden Electronic & Impulse Recording Equip. Co.
Allegany Instrument Co., Inc.
American Electronics, Inc.
American Electronics, Inc., Data-Tronics Div.
*AMERICAN MACHINE & FOUNDRY CO.
Analogue Controls, Inc.
Austin Co., The, Special Devices Div.
Autonetics, Div.-North American Aviation, Inc.
BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
Bendix Computer, Div.-Bendix Aviation Corp.
Benson-Lehner Corp.
Burroughs Corp.
Centronix Inc.
Century Electronics & Instruments, Inc.
Coleman Engrg. Co., Inc.
Computer-Measurements Corp.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
James Cunningham Son & Co., Inc.
Data Instruments, Div.-Telecomputing Corp.
Datex Div., G. M. Giannini & Co., Inc.
Dynametrics Corp.
Electronic Associates, Inc.
Sherman Fairchild & Assoc. Inc.
Fischer & Porter Co.
General Precision Lab. Inc.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Hanson-Gorrill-Brian, Inc.
Hogan Laboratories, Inc.
Laboratory for Electronics, Inc.
Gerard G. Leeds Co., Inc.
Librascope Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.

F. L. Moseley Co.
Non-Linear Systems Inc.
Northam Electronics, Inc.
Potter Aeronautical Corp.
Potter Instrument Co., Inc.
*RADIATION, INC.
Reeves Instrument Corp.
Research Appliance Co.
Scientific-Atlanta, Inc.
Skiatron Electronics & Television Corp.
Soroban Engrg., Inc.
Streeter-Amel Co.
Tally Register Corp.
Telectro Industries Corp.
Thompson-Ramo-Wooldridge Products Co., The

Recording Equipment

Alden Electronic & Impulse Recording Equip. Co.
Allegany Instrument Co., Inc.
American Electronics, Inc.
American Electronics, Inc., Data-Tronics Div.
*AMERICAN MACHINE & FOUNDRY CO.
Autonetics, Div.-North American Aviation, Inc.
B & F Instruments, Inc.
Baird-Atomic, Inc.
Barnes Development Co.
Benson-Lehner Corp.
Brush Instruments, Div.-Clevite Corp.
Cameraflex Corp.
Centronix Inc.
Century Electronics & Instruments, Inc.
Coleman Engrg. Co., Inc.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
Cubic Corp.
Curtiss-Wright Corp., Electronics Div.
*DATA-CONTROL SYSTEMS INC.
Datex Div., G. M. Giannini & Co., Inc.
Edgerton, Germeshausen & Grier, Inc.
Electromation Co.
Electronic Associates, Inc.
Fischer & Porter Co.
*FLIGHT RESEARCH, INC.
General Precision Lab. Inc.
Haller Raymond & Brown Inc.
Hogan Laboratories, Inc.
Instruments Corp., The
Kinevox-Hallen
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Magnasynic Mfg. Co., Ltd.
Massa Labs., Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
J. A. Maurer, Inc.
Minneapolis-Honeywell Regulator Co.
F. L. Moseley Co.
Northam Electronics, Inc.
Offner Electronics Inc.
Optomechanisms Inc.
Perkin-Elmer Corp.
Potter Aeronautical Corp.
Potter Instrument Co., Inc.
Traid Corp.
*RADIATION, INC.
Radiation Counter Labs., Inc.
Reeves Instrument Corp.
*RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.
Research Appliance Co.
Sanborn Co.
Skiatron Electronics & Television Corp.
Soroban Engrg., Inc.
Tally Register Corp.
Telectro Industries Corp.
Thompson-Ramo-Wooldridge Products Co., The

DECADE BOXES

Aerolite Electronics Corp.
Barnes Development Co.
Clarostat Mfg. Co., Inc.
Cornell-Dubilier Electric Corp.
ECS Corp.
Electro-Tech Equipment Co.
Industrial Instruments Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Simmonds Aerorecessories, Inc.
Telectro Industries Corp.
Telonic Industries, Inc.
United Transformer Corp.

DECODERS

Bendix Aviation Corp., York Div.
Burroughs Corp., Electronic Tube Div.
Collins Radio Co.
Dync, Inc.
ECS Corp.
Edgerton, Germeshausen & Grier, Inc.
Fenske Fedrick & Miller Co.
General Railway Signal Co.
Hamilton Watch Co., Military Products Div.
Industrial Electronic Engineers
Munston Mfg. & Service, Inc.
Orbitran Co., Inc.
Reeves Instrument Corp.
Republic Aviation Corp., Guided Missiles Div.
Skiatron Electronics & Television Corp.
Stewart-Warner Corp.
Telectro Industries Corp.

DELAY LINES

Alden Products Co.
Andersen Laboratories, Inc.
Bliley Electric Co.
Richard D. Brew & Co., Inc.
Burnell & Co., Inc.
Celco-Constantine Engrg. Laboratories Co.
Computer Control Co., Inc.
Daven Co., The
Digitronics Corp.
ECS Corp.
Epsco Inc.
Ferranti Electric Inc.

Filtron Co., Inc.
Fugle-Miller Labs Inc.
Gudeman Co., The
North Atlantic Industries, Inc.
Laboratory Electronics, Inc.
Librascope Inc.
NYT Electronics, Inc.
Orbitran Co., Inc.
Redman Electronics Corp.
Southwestern Industrial Electronics Co.
Stewart-Warner Corp.
Technifit Engr. Co.
Telectro Industries Corp.
Toba Deutschmann Corp.
Tucson Instrument Corp.
United Transformer Corp.
Vanguard Electronics Co.

DELAY NETWORKS

Richard D. Brew & Co., Inc.
Burnell & Co., Inc.
Celco-Constantine Engrg. Laboratories Co.
Daven Co., The
ECS Corp.
Epsco Inc.
Ferranti Electric Inc.
Filtron Co., Inc.
Fugle-Miller Labs Inc.
NYT Electronics, Inc.
Orbitran Co., Inc.
Plastic Capacitors, Inc.
Technifit Engrg. Co.
Toba Deutschmann Corp.
Tucson Instrument Corp.
Vanguard Electronics Co.
United Transformer Corp.

DEMODULATORS, COMPUTER

American Electronics, Inc., Data-Tronics Div.
American Research & Mfg. Corp.
Celco-Constantine Engrg. Laboratories Co.
Consolidated Avionics Corp.
*DATA-CONTROL SYSTEMS INC.
Dwyer Engrg. Co., Inc.
Epsco Inc.
Reeves Instrument Corp.
Southwestern Industrial Electronics Co.

DETECTORS

Davenport Mfg. Co.
Electro-Measurements Inc.
Farnsworth Electronics Co., Div.-Int'l Telephone
& Telegraph Corp.
Leeds & Northrup Co.
Optimized Devices, Inc.
Terminal Radio Corp.

Magnetic

Acromag Inc.
General Electric Co., Apparatus Sales Div.
Terminal Radio Corp.

Null

Ballantine Labs., Inc.
Barnes Development Co.
Boonton Electronics Corp.
Electro-Measurements Inc.
Gertsch Products Inc.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
Optimized Devices, Inc.
Terminal Radio Corp.
Varo Mfg. Co.
Weinschel Engrg.

Scintillation

American Electronics, Inc.
Baird-Atomic, Inc.
Farnsworth Electronics Co., Div.-Int'l Telephone
& Telegraph Corp.
Fisher Research Lab., Inc.
Gerard G. Leeds Co., Inc.
Menlo Research Lab.
Moran Instrument Corp.
Radiation Counter Labs., Inc.
Stanley Aviation Corp.
Terminal Radio Corp.

Standing Wave

California Technical Industries, Div.-Textron Inc.
Demornay-Bonardi
Electro Impulse Lab., Inc.
Microwave Electronics Div., Sperry Gyroscope
Co.
Omega Labs., Inc.
*TELERAD MFG. CORP.
Terminal Radio Corp.
Wacline, Inc.
Waveline, Inc.

Voltage

Boonton Electronics Corp.
*DATA-CONTROL SYSTEMS INC.
Davenport Mfg. Co.
Minneapolis-Honeywell Regulator Co., Indust.
Div.

Optimized Devices, Inc.
Terminal Radio Corp.
Wacline, Inc.

DIAL CRYSTALS

Canadian Radium & Uranium Corp.
Lancaster Glass Corp.
Spartan Marking Corp.
Star Engraving Co., Ltd.
Terminal Radio Corp.
Virginia Plak Co.

DIALS, COMPLETE

Ackerman Engravers, Inc.
Acromark Co., The
Allied Engraving & Stamping Co.
Borg Equipment Div.-The George W. Borg Corp.
Canadian Radium & Uranium Corp.
Helipot Corp.
Jodee Plastics Co.
E. F. Johnson Co.
Print Loid, Inc.
Reeves Instrument Corp.
Sohl Co., The
Spartan Marking Corp.
Star Engraving Co., Ltd.
Techniques, Inc.
Terminal Radio Corp.
Theta Instrument Corp.
United States Radium Corp.
Waldom Electronics Inc.

DIODES

Bendix Aviation Corp., Red Bank Div.
Bogue Electric Mfg. Co.
Clevite Transistor Products, Div.-Clevite Corp.
Fansteel Metallurgical Corp.
Farnsworth Electronics Co., Div.-Int'l Telephone
& Telegraph Corp.
Gahagan Inc.
General Transistor Corp.
Green Rectifier Co.
Philco Corp., Government & Industrial Divs.
Terminal Radio Corp.

Crystal

Bios Labs., Inc.
Clevite Transistor Products, Div.-Clevite Corp.
Philco Corp., Government & Industrial Divs.
Terminal Radio Corp.

Germanium

Bendix Aviation Corp., Red Bank Div.
Bios Labs., Inc.
Clevite Transistor Products, Div.-Clevite Corp.
Gahagan Inc.
General Transistor Corp.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Microwave Mixer

Demornay-Bonardi
Gahagan Inc.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.

Silicon

Bios Labs., Inc.
Bogue Electric Mfg. Co.
Bomac Laboratories, Inc.
Clevite Transistor Products, Div.-Clevite Corp.
Fansteel Metallurgical Corp.
General Transistor Corp.
Green Rectifier Co.
Hoffman Electronics Corp., Semiconductor Div.
Philco Corp., Government & Industrial Divs.
Sarkes Tarzian, Inc.
Terminal Radio Corp.
United States Dynamics Corp.
*WESTINGHOUSE ELECTRIC CORP.

Silicon Power

Bios Labs., Inc.
Bogue Electric Mfg. Co.
Fansteel Metallurgical Corp.
General Transistor Corp.
Green Rectifier Co.
Hoffman Electronics Corp., Semiconductor Div.
Sarkes Tarzian, Inc.
*WESTINGHOUSE ELECTRIC CORP.

DISCRIMINATORS

Amelco, Inc.
American Electronics, Inc., Data-Tronics Div.
Baird-Atomic, Inc.
Bendix Aviation Corp., York Div.
Bomac Laboratories, Inc.
Burroughs Corp.
Centronix Inc.
D & R, Ltd.

*DATA-CONTROL SYSTEMS INC.

Dwyer Engrg. Co., Inc.
Epsco Inc.
Johnson Electronics Inc.
Librascope Inc.
Optimized Devices, Inc.
Pacific Div.-Bendix Aviation Corp.
Systron Corp.
Teledrome Mfg. Corp.
*TELE-DYNAMICS INC.
Thieblot Aviation Co., Div.-Vitro Corp. of
America
Varo Mfg. Co.
Waugh Engrg. Co.

DISCS, COMPUTER

Bryant Gage & Spindle Div., Bryant Chucking
Grinder Co.
Industrial Engravers Inc.
Librascope Inc.
Sohl Co., The
Virginia Plak Co.

DISTANCE MEASURING EQUIPMENT

Aircraft Armaments, Inc.
Centronix Inc.
Consolidated Avionics Corp.
*COOPER DEVELOPMENT CORP.
Cubic Corp.
General Precision Lab. Inc.
Industrial Engravers Inc.
Kearfoot Co., Inc.
Ralph M. Parsons Co., The, Electronics Div.
Skistron Electronics & Television Corp.
Stanley Aviation Corp.
Sylvania Electronic Systems, Div.-Sylvania Elec-
tric Products Inc.

DRIFTMETERS

General Precision Lab. Inc.
*HAYWARD SCIENTIFIC GLASS CORP.

DRIVERS, RECORDING

Ralph M. Parsons Co., The, Electronics Div.
Southwestern Industrial Electronics Co.

DUPLEXERS

Bogart Mfg. Corp.
Defiance Engrg. & Microwave Corp.
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Microlab
Narda Microwave Corp., The
Radar Design Corp.
Ryan Aeronautical Co.
Uhiwave, Inc.
Waveline, Inc.

DUPLICATORS, MAGNETIC TAPE

Magnasync Mfg. Co., Ltd.
Minneapolis-Honeywell Regulator Co., Industrial
Div.
Telectro Industries Corp.

DYNAMOMETERS

Bogoe Electric Mfg. Co.
Cosa Corp.
Joe Davidson & Associates
W. C. Dillon & Co., Inc.
General Electric Co., Apparatus Sales Div.
Hamilton Watch Co., Military Products Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
George L. Nankervis Co.
Simpson Electric Co.

ELECTROCARDIOGRAPHS

Offner Electronics Inc.

FILMS, CAPACITOR

Dilectrix Corp.

FILMS, PLASTIC FOR WOUND INSULATION

Bonny Mfg. Corp.
Dilectrix Corp.
Enflo Corp.
Joclin Mfg. Co.
Sparta Mfg. Co.

FILTERS

Airborne Accessories Corp.
Alto Scientific Co., Inc.
American Electronic Labs., Inc.
*AMERICAN MACHINE & FOUNDRY CO.
American Optical Co., Instrument Div.
American Research & Mfg. Corp.
Applied Research Inc.
Bogart Mfg. Corp.
Burnell & Co., Inc.
Carad Corp.

. . . tracking & telemetering

Celco-Constantine Engr. Laboratories Co.
Chicago Electronic Engr. Co., Inc.
Cornell-Dubilier Electric Corp.
Cuno Engr. Corp., The
Daven Co., The
Defiance Engr. & Microwave Corp.
Diamond Antenna & Microwave Corp.
Dwyer Engr. Co., Inc.
ECS Corp.
Electronic Transformer Co., Inc.
Filtron Co., Inc.
Fugle-Miller Labs Inc.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
Goslin Electric & Mfg. Co.
Gudeman Co., The
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
Highland Engr. Co.
Hycon Eastern Inc.
J-V-M Microwave Co.
Lear, Inc.
Lenkurt Electric Co., Inc.
Munston Mfg. & Service, Inc.
NYT Electronics, Inc.
National Coil Co.
North Hills Electric Co., Inc.
Orbitran Co., Inc.
Polard Electronics Corp.
Ram Electronics Inc.
Republic Aviation Corp., Guided Missiles Div.
Sage Laboratories, Inc.
Southwestern Industrial Electronics Co.
Stewart-Warner Corp.
Superex Electronics Corp.
Televisto Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Tobe Deutschmann Corp.
Topper Mfg. Co., Inc.
United Transformer Corp.
Vanguard Electronics Co.
Varo Mfg. Co.
Warren Transformer Co., Inc.
Waveguide, Inc.
Winder Aircraft Corp. of Fla.
Wollensak Optical Co.

Antenna

Adler Electronics, Inc.
Aircorn Inc.
Alto Scientific Co., Inc.
American Electronic Labs., Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Applied Research Inc.
Canoga Corp. of California
Collins Radio Co.
Daven Co., The
Defiance Engr. & Microwave Corp.
Diamond Antenna & Microwave Corp.
Electronic Transformer Co., Inc.
Filtron Co., Inc.
Fugle-Miller Labs Inc.
Gabriel Co., The Gabriel Electronics Div.
Hycon Eastern Inc.
J-V-M Microwave Co.
E. F. Johnson Co.
Johnson Electronics Inc.
Lear, Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
J. W. Miller Co.
Munston Mfg. & Service, Inc.
North Hills Electric Co., Inc.
Orbitran Filter Corp.
Ralph M. Parsons Co., The, Electronics Div.
Prodelin Inc.
Production Research Corp.
Superex Electronics Corp.
Technical Appliance Corp.
Telectro Industries Corp.
Televisto Corp.
Terminal Radio Corp.
Tobe Deutschmann Corp.
United Transformer Corp.
Vanguard Electronics Co.
Varo Mfg. Co.
Winder Aircraft Corp. of Fla.

Audio

***BAUSCH & LOMB OPTICAL CO.**
Browning Laboratories, Inc.
Burnell & Co., Inc.
Celco-Constantine Engr. Laboratories Co.
Chicago Electronic Engr. Co., Inc.
***DATA-CONTROL SYSTEMS INC.**
Daven Co., The
Electronic Transformer Co., Inc.
Epsc Products Inc.
Goslin Electric & Mfg. Co.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
Highland Engr. Co.
Johnson Electronics Inc.
Lenkurt Electric Co., Inc.

Lumen, Inc.
Munston Mfg. & Service, Inc.
NYT Electronics, Inc.
National Coil Co.
Orbitran Co., Inc.
Orbitran Filter Corp.
Potter Co., The
Prodelin Inc.
Saratoga Industries
Herman Hosmer Scott, Inc.
Southwestern Industrial Electronics Co.
Spectrum Instruments, Inc.
Telectro Industries Corp.
Televisto Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Tobe Deutschmann Corp.
Transformers, Inc.
Transonic, Inc.
Tucson Instrument Corp.
United Transformer Corp.
Varo Mfg. Co.
Warren Transformer Co., Inc.
Western Electro-Acoustic Lab.

Band Elimination

Adler Electronics, Inc.
American Electronic Labs., Inc.
Applied Research Inc.
***BAUSCH & LOMB OPTICAL CO.**
Bulova Watch Co., Electronics Div.
Burnell & Co., Inc.
Carad Corp.
Celco-Constantine Engr. Laboratories Co.
D & R, Ltd.
***DATA-CONTROL SYSTEMS INC.**
Daven Co., The
Defiance Engr. & Microwave Corp.
Epsc Inc.
Filtron Co., Inc.
Fugle-Miller Labs Inc.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
Hycon Eastern Inc.
Johnson Electronics Inc.
Lenkurt Electric Co., Inc.
J. W. Miller Co.
NYT Electronics, Inc.
National Coil Co.
North Hills Electric Co., Inc.
Orbitran Co., Inc.
Orbitran Filter Corp.
Potter Co., The
Prodelin Inc.
Ram Electronics Inc.
Sage Laboratories, Inc.
Saratoga Industries
Southwestern Industrial Electronics Co.
Spectrum Instruments, Inc.
Telectro Industries Corp.
Televisto Corp.
Terminal Radio Corp.
Tobe Deutschmann Corp.
Transformers, Inc.
Transonic, Inc.
Tucson Instrument Corp.
United Transformer Corp.
Vanguard Electronics Co.
Varo Mfg. Co.
Warren Transformer Co., Inc.
Westinghouse Electric Corp.

Band Pass

Adler Electronics, Inc.
American Electronic Labs., Inc.
American Research & Mfg. Corp.
Applied Research Inc.
Bogart Mfg. Corp.
Browning Laboratories, Inc.
Bulova Watch Co., Electronics Div.
Burnell & Co., Inc.
Carad Corp.
Celco-Constantine Engr. Laboratories Co.
Celco-Constantine Engr. Co., Inc.
Collins Radio Co.
Cornell-Dubilier Electric Corp.
D & R, Ltd.
***DATA-CONTROL SYSTEMS INC.**
Daven Co., The
Defiance Engr. & Microwave Corp.
Demornay-Bonard
Diamond Antenna & Microwave Corp.
Douglas Microwave Co., Inc.
ECS Corp.
Electronic Transformer Co., Inc.
Entron, Inc.
Epsc Inc.
Filtron Co., Inc.
Fugle-Miller Labs Inc.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
Highland Engr. Co.
Hycon Eastern Inc.
Johnson Electronics Inc.
Lenkurt Electric Co., Inc.
J. W. Miller Co.
Munston Mfg. & Service, Inc.
NYT Electronics, Inc.
National Coil Co.
North Hills Electric Co., Inc.
Orbitran Co., Inc.
Orbitran Filter Corp.

Potter Co., The
Ram Electronics, Inc.
Sage Laboratories, Inc.
Saratoga Industries
Herman Hosmer Scott, Inc.
Southwestern Industrial Electronics Co.
Spectrum Instruments, Inc.
Telectro Industries Corp.
Televisto Corp.
Terminal Radio Corp.
Tobe Deutschmann Corp.
Topper Mfg. Co., Inc.
Transformers, Inc.
Transonic, Inc.
Tucson Instrument Corp.
United Electrodynamics, Div.-United Geophysical Corp.
United Transformer Corp.
Vanguard Electronics Co.
Varo Mfg. Co.
Warren Transformer Co., Inc.
Western Coil Products Co.
Western Electro-Acoustic Lab.
Westinghouse Electric Corp.

Continuously Variable

American Electronic Labs., Inc.
Defiance Engr. & Microwave Corp.
Fugle-Miller Labs Inc.
Microlab
Saratoga Industries
Spectrum Instruments, Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Varo Mfg. Co.
Westinghouse Electric Corp.

Crystal

American Electronic Labs., Inc.
Biley Electric Co.
Bulova Watch Co., Electronics Div.
Burnell & Co., Inc.
Daven Co., The
Diamond Antenna & Microwave Corp.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
Hycon Eastern Inc.
Lenkurt Electric Co., Inc.
McCoy Electronics Co.
Midland Mfg. Co., Inc.
Orbitran Filter Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Varo Mfg. Co.

Electric

Burnell & Co., Inc.
Celco-Constantine Engr. Laboratories Co.
***DATA-CONTROL SYSTEMS INC.**
Daven Co., The
Fugle-Miller Labs Inc.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
Highland Engr. Co.
Lear, Inc.
Lumen, Inc.
North Hills Electric Co., Inc.
Orbitran Filter Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Tobe Deutschmann Corp.
Transonic, Inc.
United Transformer Corp.
Varo Mfg. Co.

Electric Wave Section

Burnell & Co., Inc.
Celco-Constantine Engr. Laboratories Co.
D & R, Ltd.
***DATA-CONTROL SYSTEMS INC.**
Daven Co., The
Fugle-Miller Labs Inc.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
NYT Electronics, Inc.
North Hills Electric Co., Inc.
Orbitran Filter Corp.
Spectrum Instruments, Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Tobe Deutschmann Corp.
Transonic, Inc.
United Transformer Corp.

High Pass

Adler Electronics, Inc.
American Electronic Labs., Inc.
American Research & Mfg. Corp.
Bulova Watch Co., Electronics Div.
Burnell & Co., Inc.
Carad Corp.
Celco-Constantine Engr. Laboratories Co.
Chicago Electronic Engr. Co., Inc.
Cornell-Dubilier Electric Corp.
D & R, Ltd.
***DATA-CONTROL SYSTEMS INC.**
Daven Co., The
Defiance Engr. & Microwave Corp.

ESC Corp.
Electronic Transformer Co., Inc.
Entron, Inc.
Filtron Co., Inc.
Fugle-Miller Labs Inc.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
Highland Engrg. Co.
Johnson Electronics Inc.
Lenkurt Electric Co., Inc.
Microlab
J. W. Miller Co.
Munston Mfg. & Service, Inc.
NYT Electronics, Inc.
National Coil Co.
North Hills Electric Co., Inc.
Ortho Filter Corp.
Potter Co., The
Ram Electronics Inc.
Sage Laboratories, Inc.
Saratoga Industries
Herman Hosmer Scott, Inc.
Southwestern Industrial Electronics Co.
Spectrum Instruments, Inc.
Superex Electronics Corp.
Telectro Industries Corp.
Televisto Corp.
Telonic Industries, Inc.
Terminal Radio Corp.
Tobe Deutschmann Corp.
Topper Mfg. Co., Inc.
Transformers, Inc.
Transonic, Inc.
Tucson Instrument Corp.
United Transformer Corp.
Vanguard Electronics Co.
Varo Mfg. Co.
Western Coil Products Co.
Western Electro-Acoustic Lab.

I-F

Bulova Watch Co., Electronics Div.
Burnell & Co., Inc.
Canoga Corp. of California
Carad Corp.
Cornell-Dubilier Electric Corp.
Daven Co., The
Dwyer Engrg. Co., Inc.
Fugle-Miller Labs Inc.
Gudeman Co., The
Hycon Eastern Inc.
Johnson Electronics Inc.
J. W. Miller Co.
National Coil Co.
North Hills Electric Co., Inc.
Ortho Filter Corp.
Potter Co., The
Superex Electronics Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Tobe Deutschmann Corp.
Vanguard Electronics Inc.
Varo Mfg. Co.
Western Coil Products Co.

Interference

Airborne Accessories Corp.
American Electronic Labs., Inc.
Axel Electronics
***BAUSCH & LOMB OPTICAL CO.**
Bulova Watch Co., Electronics Div.
Canoga Corp. of California
Celco-Constantine Engrg. Laboratories Co.
Cornell-Dubilier Electric Corp.
Defiance Engrg. & Microwave Corp.
Eastman Kodak Co.
Filtron Co., Inc.
Fugle-Miller Labs Inc.
Hallett Mfg. Co.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
Interference Measurement Laboratory, Inc.
Johnson Electronics Inc.
Metavac, Inc.
Microlab
J. W. Miller Co.
Polarad Electronics Corp.
Potter Co., The
Saratoga Industries
Southwestern Industrial Electronics Co.
Superex Electronics Corp.
Telectro Industries Corp.
Televisto Corp.
Terminal Radio Corp.
Tobe Deutschmann Corp.
Transonic, Inc.
United Transformer Corp.
Varo Mfg. Co.

Low Pass

Adler Electronics, Inc.
American Electronic Labs., Inc.
American Research & Mfg. Corp.
Axel Electronics
Bulova Watch Co., Electronics Div.
Burnell & Co., Inc.
Canoga Corp. of California
Carad Corp.
Celco-Constantine Engrg. Laboratories Co.
Chicago Electronic Engrg. Co., Inc.
Cornell-Dubilier Electric Corp.

D & R, Ltd.
Daven Co., The
Defiance Engrg. & Microwave Corp.
Douglas Microwave Co., Inc.
ECS Corp.
Electronic Transformer Co., Inc.
Epsco Inc.
Filtron Co., Inc.
Fugle-Miller Labs Inc.
Guided Missile Div.-De Havilland Aircraft of Canada Ltd.
Gulton Industries, Inc.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
Highland Engrg. Co.
E. F. Johnson Co.
Johnson Electronics Inc.
Lenkurt Electric Co., Inc.
Microlab
J. W. Miller Co.
Munston Mfg. & Service, Inc.
NYT Electronics, Inc.
Narda Microwave Corp., The
National Coil Co.
North Hills Electric Co., Inc.
Orbitron Co., Inc.
Ortho Filter Corp.
Polarad Electronics Corp.
Potter Co., The
Sage Laboratories, Inc.
Saratoga Industries
Herman Hosmer Scott, Inc.
Southwestern Industrial Electronics Co.
Spectrum Instruments, Inc.
Superex Electronics Corp.
Telectro Industries Corp.
Televisto Corp.
Telonic Industries, Inc.
Terminal Radio Corp.
Tobe Deutschmann Corp.
Topper Mfg. Co., Inc.
Transformers, Inc.
Transonic, Inc.
Tucson Instrument Corp.
United Transformer Corp.
Vanguard Electronics Co.
Varo Mfg. Co.
Western Coil Products Co.
Western Electro-Acoustic Lab.

Microwave

Aircorn Inc.
Airtron, Inc.
Allied Research & Engrg., Div.-Allied Record
Mfg. Co.
American Electronic Labs., Inc.
Applied Research Inc.
Bogart Mfg. Corp.
Bomac Laboratories, Inc.
Canoga Corp. of California
Carad Corp.
Continental Diamond Fibre Corp., Sub-The
Budd Co.
Defiance Engrg. & Microwave Corp.
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Douglas Microwave Co., Inc.
Dwyer Engrg. Co., Inc.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
J-V-M Microwave Co.
Johnson Electronics Inc.
Microlab
Microwave Electronics Div., Sperry Gyroscop Co.
NYT Electronics, Inc.
Narda Microwave Corp., The
Polarad Electronics Corp.
Prodelin Inc.
Radar Desion Corp.
Ryan Aeronautical Co.
Sage Laboratories, Inc.
Sanders Associates, Inc.
Saratoga Industries
Technical Appliance Corp.
Telectro Industries Corp.
***TELERAD MFG. CORP.**
Terminal Radio Corp.
Tobe Deutschmann Corp.
Transonic, Inc.
Uniwave, Inc.
Varo Mfg. Co.
Waveline, Inc.
Waveguide, Inc.

Needle Scratch

Gudeman Co., The
Johnson Electronics Inc.
J. W. Miller Co.
Ortho Filter Corp.
Telectro Industries Corp.
Terminal Radio Corp.
United Transformer Corp.

Noise Suppressing

Airborne Accessories Corp.
Allied Witan Co. Inc.
Axel Electronics
Bulova Watch Co., Electronics Div.
Cornell-Dubilier Electric Corp.
Filtron Co., Inc.

Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
Interference Measurement Laboratory, Inc.
Microlab
Potter Co., The
Telectro Industries Corp.
Televisto Corp.
Terminal Radio Corp.
Tobe Deutschmann Corp.
United Transformer Corp.
Varo Mfg. Co.
Western Electro-Acoustic Lab.

Optical

American Optical Co., Instrument Div.
Axler Associates Inc.
Baird-Atomic, Inc.
***BAUSCH & LOMB OPTICAL CO.**
Buhl Optical Co.
Davidson Mfg. Co.
Eastman Kodak Co.
O & S Research, Inc.
Optomechanisms Inc.
Pacific Universal Products Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Wollensak Optical Co.

Polarizing

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***BAUSCH & LOMB OPTICAL CO.**
Cornell-Dubilier Electric Corp.
Dwyer Engrg. Co., Inc.
Electronic Transformer Co., Inc.
North Hills Electric Co., Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Transonic, Inc.
Varo Mfg. Co.

Radio

Bulova Watch Co., Electronics Div.
Daven Co., The
Electronic Transformer Co., Inc.
Filtron Co., Inc.
Fugle-Miller Labs Inc.
***GARRETT CORP., THE AIRESEARCH MFG. DIVS.**
Gudeman Co., The
Johnson Electric Inc.
J. W. Miller Co.
Munston Mfg. & Service, Inc.
National Coil Co.
Potter Co., The
Saratoga Industries
Telectro Industries Corp.
Televisto Corp.
Terminal Radio Corp.
Tobe Deutschmann Corp.
Transonic, Inc.
Vanguard Electronics Co.
Varo Mfg. Co.
Western Coil Products Co.

Radio Noise

Airborne Accessories Corp.
Axel Electronics
Bulova Watch Co., Electronics Div.
Cornell-Dubilier Electric Corp.
Filtron Co., Inc.
Fugle-Miller Labs Inc.
***GARRETT CORP., THE AIRESEARCH MFG. DIVS.**
Gudeman Co., The
Hallett Mfg. Co.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
Interference Measurement Laboratory, Inc.
Johnson Electronics Inc.
P. R. Mallory & Co. Inc.
J. W. Miller Co.
Potter Co., The
Saratoga Industries
Telectro Industries Corp.
Televisto Corp.
Terminal Radio Corp.
Tobe Deutschmann Corp.
Videon Electronic Corp.
United Transformer Corp.
Varo Mfg. Co.

R-F

Airborne Accessories Corp.
Aircorn Inc.
Air-Maze Corp.
Airtron, Inc.
Applied Research Inc.
Cornell-Dubilier Electric Corp.
Daven Co., The
Defiance Engrg. & Microwave Corp.
Dwyer Engrg. Co., Inc.
Entron, Inc.
Filtron Co., Inc.
Fugle-Miller Labs Inc.
Hermetic Seal Transformer Co., Div.-Southwestern Industrial Electronics
Hycon Eastern Inc.
Johnson Electronics Inc.
Microlab
J. W. Miller Co.
Munston Mfg. & Service, Inc.
NYT Electronics, Inc.
Ortho Filter Corp.

... tracking & telemetering

Potter Co., The
Sage Laboratories, Inc.
Suprex Electronics Corp.
Telectro Industries Corp.
Televise Corp.
Telonic Industries, Inc.
Terminal Radio Corp.
Tobe Deutschmann Corp.
United Transformer Corp.
Vanguard Electronics Co.
Varo Mfg. Co.
Western Coil Products Co.

Telemetering

American Electronic Labs., Inc.
Bulova Watch Co., Electronics Div.
Burnell & Co., Inc.
Carad Corp.
Cornell-Dubilier Electric Corp.
D & R, Ltd.
*DATA-CONTROL SYSTEMS INC.
Daven Co., The
Diamond Antenna & Microwave Corp.
Electronic Transformer Co., Inc.
Epsco Inc.
Fugle-Miller Labs. Inc.
Hermetic Seal Transformer Co., Div.—Southwestern
Industrial Electronics
Johnson Electronics Inc.
Lenkurt Electric Co., Inc.
Microlab
Moran Instrument Corp.
NYT Electronics, Inc.
North Hills Electric Co., Inc.
Ortho Filter Corp.
Pacific Div.—Bendix Aviation Corp.
Saratoga Industries
Spectrum Instruments, Inc.
Telectro Mfg. Corp.
Telectro Industries Corp.
*TELE-DYNAMICS INC.
Terminal Radio Corp.
Tobe Deutschmann Corp.
Topper Mfg. Co., Inc.
Tranconic, Inc.
United Electrodynamics, Div.—United Geophysical
Corp.
United Transformer Corp.
Varo Mfg. Co.

uhf & vhf

Applied Research Inc.
Daven Co., The
ECS Corp.
Entron, Inc.
Filtrom Co., Inc.
Fugle-Miller Labs. Inc.
Hycon Eastern Inc.
Johnson Electronics Inc.
Microlab
Narda Microwave Corp., The
Ortho Filter Corp.
Polarad Electronics Corp.
Prodelin Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Tobe Deutschmann Corp.
Varo Mfg. Co.

Vacuum System

Allied Witan Co. Inc.
Central Electronic Mfgs., Inc.
Green Rectifier Co.
Nuclear Corp. of America, Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Variable Electronic

M F Electronics Co.
Spectrum Instruments, Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Tranconic, Inc.
Varo Mfg. Co.

Vestigial Sideband

Bulova Watch Co., Electronics Div.
Burnell & Co., Inc.
D & R, Ltd.
Daven Co., The
Johnson Electronics Inc.
Ortho Filter Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Tranconic, Inc.
United Transformer Corp.

Wave Trap

Cornell-Dubilier Electric Corp.
Fugle-Miller Labs Inc.
Johnson Electronics Inc.
J. W. Miller Co.
National Coil Co.
North Hills Electric Co., Inc.
Ortho Filter Corp.

Ram Electronics Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Tobe Deutschmann Corp.
Tranconic, Inc.
United Transformer Corp.
Vanguard Electronics Co.
Western Coil Products Co.

FLANGES, MICROWAVE

Ainslie Corp.
Aircorn Inc.
Airtron, Inc.
Canoga Corp. of California
Coaxial Connector Co. Inc.
Connector Corp. of America
Continental Diamond Fibre Corp., Sub-The
Budd Co.
Co-Operative Industries, Inc.
Defiance Engr. & Microwave Corp.
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Douglas Microwave Co., Inc.
J.V.M. Microwave Co.
Prodelin Inc.
Radar Design Corp.
Ryan Aeronautical Co.
Technical Appliance Corp.
*TELERAD MFG. CORP.
Terminal Radio Corp.
Unwave, Inc.
Wacline, Inc.
Waveline, Inc.
Westbury Electronics Inc.

FORMS, ANTENNA

Ainslie Corp.
Gabriel Co., The Gabriel Electronics Div.
Ryan Aeronautical Co.
Technical Appliance Corp.
Terminal Radio Corp.

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Aircorn Inc.
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Boonlan Radio Corp.
Computer-Measurements Corp.
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Dynac, Inc.
Electro Impulse Lab., Inc.
Erie Resistor Corp.
General Electric Co., Apparatus Sales Div.
Gerisch Products Inc.
Hellipot Corp.
Hickok Electrical Instrument Co., The
Hupp Instrumentation, Div.—Erie-Pacific
Microwave Electronics Div., Sperry Gyroscope
Co.
Potter Aeronautical Corp.
Radar Design Corp.
Saratoga Industries
*TELERAD MFG. CORP.
Terminal Radio Corp.
Varo Mfg. Co.
Wacline, Inc.
Waveline, Inc.

GERMANIUM

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Anchor Metal Co. Inc.
Bios Labs, Inc.
Bram Metallurgical & Chemical Co.
Eagle-Picher Co., The
Harmon, Lichtenstein & Co.

GOLD

Accurate Specialties Co. Inc.
Anchor Metal Co. Inc.
Attleboro Refining Co. Inc.
Bios Labs, Inc.
Bram Metallurgical & Chemical Co.
Wilbur B. Driver Co.
Engelhard Industries Inc., D. E. Makepeace Div.
General Findings & Supply Co., Industrial Div.
Goldsmith Brothers Smelting & Refining Co.
Hamilton Watch Co., Military Products Div.
Handy & Harman
Harper-Leader, Inc.
Leach & Garner Co., Industrial Div.
Metals & Controls Corp.
J. M. Ney Co., The
Tricon Mfg. Co.

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Gasket, Packing & Specialty Co. Inc.
Star Engraving Co., Ltd.

GRIDS

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Gasket, Packing & Specialty Co. Inc.
Star Engraving Co., Ltd.
Techniques, Inc.

GRILLS, SPEAKER

Flock Process Co. Inc.

HARDWARE

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Amatom Electronic Hardware Co. Inc.
Automatic & Precision Mfg. Co.
Beaton & Corbin Mfg. Co., The
H. Braun Tool & Instrument Co., Inc.
Capewell Mfg. Co.
Century Fasteners Corp.
*DIVERSEY ENGRG. CO.
Dumont Aviation Associates
General Components Inc.
Goe Engrg. Co.
Hobson Brothers, Inc.
Mercury Air Parts Co., Inc.
Richards Electrocraft, Inc.
Techniques, Inc.
Waldom Electronics Inc.
Wenco Mfg. Co.

HEADPHONES & HEADSETS

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Melody Master Mfg. Co.
Roanwell Corp.
Roffan Co., The
Suprex Electronics Corp.
Terminal Radio Corp.

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& Telegraph Corp.
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Greenleaf Mfg. Co., The, Div.—Mandrel Industries
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Lear, Inc.
Leeds & Northrup Co.
*WALLACE O. LEONARD, INC.
Motorola Inc., Military Marketing Div.
Reeves Instrument Corp.
Republic Aviation Corp., Guided Missiles Div.
Servomechanisms, Inc.
Task Corp.
U. S. Gauge Div.—American Machine & Metals,
Inc.
Wacline, Inc.
Winder Aircraft Corp. of Fla.

Air Position

Consolidated Avionics Corp.
Electric Auto-Lite Co., The
Exact Engrg. & Mfg. Inc.
Farnsworth Electronics Co., Div.—Int'l Telephone
& Telegraph Corp.
Hickok Electrical Instrument Co., The
Laboratory for Electronics, Inc.
Task Corp.

Airspeed

Electric Auto-Lite Co., The
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Greenleaf Mfg. Co., The, Div.—Mandrel Industries
Inc.
Hickok Electrical Instrument Co., The
Kollsman Instrument Corp., Sub.—Standard Coil
Products Co., Inc.
*WALLACE O. LEONARD, INC.
Pioneer-Central Div., Bendix Aviation Corp.
Task Corp.
U. S. Gauge Div.—American Machine & Metals,
Inc.

Angle-of-Yaw

Analogue Controls, Inc.
Computer Instruments Corp.
Crescent Engrg. & Research Co.
Edcliff Instruments
*GARRETT CORP., THE, AIRESEARCH MFG. DIVS.
Hickok Electrical Instrument Co., The
Humphrey, Inc.
Kollsman Instrument Corp., Sub.—Standard Coil
Products Co., Inc.
Laboratory for Electronics, Inc.
*WALLACE O. LEONARD, INC.
Reeves Instrument Corp.
Specialties, Inc.
Task Corp.
United Control Corp.

Antenna Position

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*AMERICAN MACHINE & FOUNDRY CO.
Antlab Inc.
Electric Auto-Lite Co., The
Exact Engrg. & Mfg. Inc.
Gabriel Co., The Gabriel Electronics Div.
Humphrey, Inc.
Reeves Instrument Corp.

Bank & Turn

*R. C. ALLEN BUSINESS MACHINES, INC.,
AIRCRAFT INSTRUMENTS DIV.
Hickok Electrical Instrument Co., The
Humphrey, Inc.

Lear, Inc.
***WALLACE O. LEONARD, INC.**
 Pioneer-Central Div., Bendix Aviation Corp.
 Whittaker Gyro, Div.-Telecomputing Corp.

Drift

General Precision Lab. Inc.
 Hickok Electrical Instrument Co., The

Ground Position

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 Laboratory for Electronics, Inc.
 Reeves Instrument Corp.
 Ryan Aeronautical Co.

Gyro

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 Eclipse-Pioneer Div., Bendix Aviation Corp.
 Exact Engrg. & Mfg. Inc.
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 Lear, Inc.
 Minneapolis-Honeywell Regulator Co., Boston Div.
 Pioneer-Central Div., Bendix Aviation Corp.
 Reeves Instrument Corp.
 Whittaker Gyro, Div.-Telecomputing Corp.

Instrument Landing System

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 Lear, Inc.
 Marion Electrical Instrument Co.
 Master Specialties Co.
 Motorola Inc., Military Marketing Div.
 Reeves Instrument Corp.
 Ryan Aeronautical Co.

Modulation

Empire Products Sales Corp.
 Southwestern Industrial Electronics Co.
 Yaro Mfg. Co.

Moving Target

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 Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
 Hazeltine Electronics Div.-Hazeltine Corp.
 Laboratory for Electronics, Inc.
 Motorola, Inc., Military Marketing Div.
 Optomechanisms, Inc.
 Ryan Aeronautical Co.
 Skiatron Electronics & Television Corp.

Null

Barnes Development Co.
 Boonton Electronics Corp.
 Computer Instruments Corp.
 Curtiss-Wright Corp., Electronics Div.
 Gerisch Products, Inc.
 North Atlantic Industries, Inc.
 Leeds & Northrup Co.
 Lumen, Inc.
 Marion Electrical Instrument Co.
 Minneapolis-Honeywell Regulator Co., Boston Div.
 Owen Labs., Inc.
 Herman Hosmer Scott, Inc.
 Ultradyne, Inc.
 Wacline, Inc.
 Westronics, Inc.

Null-Balance

Avien, Inc.
 Barnes Development Co.
 Boonton Electronics Corp.
 North Atlantic Industries, Inc.
 Leeds & Northrup Co.
 Lumen, Inc.
 Minneapolis-Honeywell Regulator Co., Boston Div.
 Moran Instrument Corp.
 F. L. Moseley Co.
 Herman Hosmer Scott, Inc.
 Simmonds Aerocessories, Inc.
 M. Ten Bosch, Inc.
 Thompson Products, Inc.
 Westronics, Inc.

Plan Position

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 Hazeltine Electronics Div.-Hazeltine Corp.
 Reeves Instrument Corp.
 Skiatron Electronics & Television Corp.
 Stromberg-Carlson, Electronics Div.
 Winder Aircraft Corp. of Fla.

Speed

General Precision Lab. Inc.
 Laboratory for Electronics, Inc.
 Pioneer-Central Div., Bendix Aviation Corp.
 U. S. Gauge Div.-American Machine & Metals, Inc.
 Wacline, Inc.
 Waugh Engrg. Co.
 Winder Aircraft Corp. of Fla.

Telemetry

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 Burroughs Corp.
 Consolidated Avionics Corp.
***COOPER DEVELOPMENT CORP.**
 Eagle Signal Corp.
 Electric Auto-Lite Co., The
 General Electric Co., Apparatus Sales Div.
***WALLACE O. LEONARD, INC.**
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 Motorola Inc., Military Marketing Div.
 Pacific Div.-Bendix Aviation Corp.
 Panoramic Radio Products, Inc.
 Ralph M. Parsons Co., The, Electronics Div.
***RADIATION, INC.**
 Skiatron Electronics & Television Corp.
***TELE-DYNAMICS, INC.**
 Ultradyne, Inc.
 Yaro Mfg. Co.
 Whittaker Gyro, Div.-Telecomputing Corp.
 Winder Aircraft Corp. of Fla.

True Air Speed

Eclipse-Pioneer Div., Bendix Aviation Corp.
 Electric Auto-Lite Co., The
 Fairchild Controls Corp., Components Div.
***GARRETT CORP., THE, AIRESEARCH MFG. DIVS.**
 Greenleaf Mfg. Co., The, Div.-Mandrel Industries, Inc.
 Kollsman Instrument Corp., Sub-Standard Coil Products Co., Inc.
 Laboratory for Electronics, Inc.
***WALLACE O. LEONARD, INC.**
 Moran Instrument Corp.
 M. Ten Bosch, Inc.

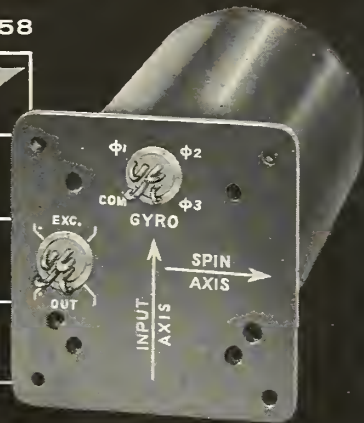
Variable

Burnell & Co., Inc.
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Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Highland Engrg. Co.
E. F. Johnson Co.
Lenkurt Electric Co., Inc.
Magnetico, Inc.
Sterling Transformer Corp.
Telectro Industries Corp.
Transformers, Inc.
Tri-Dex Co.
Vari-L Co., Inc.

INFRARED

American Optical Co., Instrument Div.
Avion Div., ACF Industries, Inc.
Barnes Engineering Co.
Electronic Communications, Inc.
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Guided Missile Div.- De Havilland Aircraft of Canada, Ltd.
Libroscope Inc.
Mechanical Div.-General Mills, Inc.
Motorola Inc., Military Marketing Div.
Optomechanisms Inc.
Perkin-Elmer Corp.
Philco Corp., Government & Industrial Divs.
Republic Aviation Corp., Guided Missiles Div.
Ryan Aeronautical Co.
Servo Corp. of America
Servomechanisms, Inc.
Stewart-Warner Corp.
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**

Detection Systems

American Optical Co., Instrument Div.
Avion Div., ACF Industries, Inc.
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Barnes Engineering Co.
***BAUSCH & LOMB OPTICAL CO.**
Curtiss-Wright Corp., Industrial & Scientific Products Div.
Eastman Kodak Co.
Electronics Corp. of America
Electronics Dept., Hamilton Standard Div., United Aircraft Corp.
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Libroscope Inc.
Motorola Inc., Military Marketing Div.
Optomechanisms Inc.
Perkin-Elmer Corp.
Philco Corp., Government & Industrial Divs.
Q. O. S. Corp.
Republic Aviation Corp., Guided Missiles Div.
Servo Corp. of America
Stewart-Warner Corp.
Sylvania Electric Systems, Div.-Sylvania Electric Products Inc.
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Image Converters

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Baird-Atomic, Inc.
Electronics Corp. of America
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Libroscope Inc.
Motorola Inc., Military Marketing Div.
Optomechanisms Inc.
Q. O. S. Corp.
Servo Corp. of America
Skiatron Electronics & Television Corp.
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**

Systems

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Barnes Engineering Co.
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California Technical Industries, Div.-Textron Inc.
Eastman Kodak Co.
Electronic Communications, Inc.
Electronics Corp. of America
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
General Precision Lab. Inc.
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Libroscope Inc.
J. A. Meurer, Inc.
Mechanical Div.-General Mills, Inc.
Motorola Inc., Military Marketing Div.
Optomechanisms Inc.
Perkin-Elmer Corp.

Philco Corp., Government & Industrial Divs.
Q. O. S. Corp.
Republic Aviation Corp., Guided Missiles Div.
Ryan Aeronautical Co.
Servo Corp. of America
Skiatron Electronics & Television Corp.
Sylvania Electronic Systems, Div.-Sylvania Electric Products Inc.
***WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.**
Wollensek Optical Co.

INSTRUMENTS, ELECTRICAL, MEASURING

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Associated Research, Inc.
Barnes Development Co.
Brush Instruments, Div.-Clevite Corp.
Cambridge Instrument Company, Inc.
Consolidated Electrodynamics Corp.
Cubic Corp.
Davenport Mfg. Co.
Dejur-Amsco Corp.
Dync, Inc.
Dynamic Instrument Co., Inc.
Electro-Measurements Inc.
Electro-Tech Equipment Co.
Epic, Inc.
Feiler Engrg. & Mfg. Co.
Fenwal Inc.
John Fluke Mfg. Co., Inc.
General Communication Co.
Hagan Chemicals & Controls, Inc.
Hallamore Electronics Co.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Industrial Instruments Inc.
Instrument Laboratories
***KAHN & CO., INC.**
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
***WALLACE O. LEONARD, INC.**
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Meters Inc.
Nunston Mfg. & Service, Inc.
Optimized Devices, Inc.
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Q. V. S. Inc.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Tel-Instrument Electronics Corp.
Terminal Radio Corp.
Varo Mfg. Co.
Wacline, Inc.
Winder Aircraft Corp. of Fle.

Ammeters

Alto Scientific Co., Inc.
Assembly Products, Inc.
Davenport Mfg. Co.
Dejur-Amsco Corp.
Electric Design & Mfg. Co.
Electro-Tech Equipment Co.
Epic, Inc.
Feiler Engrg. & Mfg. Co.
Hammett Electric Co.
Helipot Corp.
Hickok Electrical Instrument Co., The
Kin Tel Div.-Cohu Electronics, Inc.
General Electric Co., Apparatus Sales Div.
Gerard G. Leeds Co., Inc.
Marion Electrical Instrument Co.
Meters Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
National Coil Co.
Phaotron Instrument & Electronic Co.
Q. V. S. Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Terminal Radio Corp.
Wacline, Inc.
Westinghouse Electric Corp.

Audiometers

Barnes Development Co.
Feiler Engrg. & Mfg. Co.
Hammett Electric Co.
Phaotron Instrument & Electronic Co.
Simpson Electric Co.
Terminal Radio Corp.
Varo Mfg. Co.
Western Electro-Acoustic Lab.

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Allegany Instrument Co., Inc.
Barnes Development Co.
Bentley Electronics Corp.
Briggs Associates, Inc.
Cambridge Instrument Company, Inc.
Electro-Measurements Inc.
Electro-Tech Equipment Co.
Elm Mfg. Co. Inc.
Feiler Engrg. & Mfg. Co.
Gerisch Products Inc.
Gray Instrument Co.
Hammett Electric Co.
***KAHN & CO., INC.**

Leeds & Northrup Co.
Narda Microwave Corp., The
Optimized Devices, Inc.
Servonic Instruments, Inc.
Simmonds Aerocronics, Inc.
Southwestern Industrial Electronics Co.
***TERLER MFG. CORP.**
Terminal Radio Corp.

Calibrators

Allegany Instrument Co., Inc.
Ballantine Labs., Inc.
Barnes Development Co.
Davenport Mfg. Co.
Dynamic Instrument Co., Inc.
Feiler Engrg. & Mfg. Co.
Ferris Instrument Co.
John Fluke Mfg. Co., Inc.
Garwood Products Inc.
Hallamore Electronics Co.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
North Atlantic Industries, Inc.
Gerard G. Leeds Co., Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
Monrom Instrument Corp.
Optimized Devices, Inc.
Herman Hosmer Scott, Inc.
Southwestern Industrial Electronics Co.
Tel-Instrument Electronics Corp.
Terminal Radio Corp.

Comparators

Barnes Development Co.
***BAUSCH & LOMB OPTICAL CO.**
Brush Instruments, Div.-Clevite Corp.
Cleveland Instrument Co.
Consolidated Avionics Corp.
Davenport Mfg. Co.
Dync, Inc.
Electro Instruments, Inc.
Electro-Measurements Inc.
Feiler Engrg. & Mfg. Co.
John Fluke Mfg. Co., Inc.
General Communication Co.
Hallamore Electronics Co.
Hammett Electric Co.
Jones & Lemson Mechine Co.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Optimized Devices, Inc.
Herman Hosmer Scott, Inc.
Southwestern Industrial Electronics Co.
Terminal Radio Corp.
Varo Mfg. Co.
Wintronic

Galvanometers

Assembly Products, Inc.
Barnes Development Co.
James G. Biddle Co.
Cambridge Instrument Company, Inc.
Century Electronics & Instruments, Inc.
Consolidated Electrodynamics Corp.
Electro-Tech Equipment Co.
Epic, Inc.
Feiler Engrg. & Mfg. Co.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Heiland Div.-Minneapolis-Honeywell
Kin Tel Div.-Cohu Electronic, Inc.
Leeds & Northrup Co.
Massa Labs., Inc.
Meters Inc.
Minneapolis-Honeywell Regulator Co., Boston Div.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Photron Instrument Co.
Q. V. S. Inc.
Senborn Co.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Terminal Radio Corp.
Wacline, Inc.

Magnetometers

Barnes Development Co.
Feiler Engrg. & Mfg. Co.
Hammett Electric Co.
Terminal Radio Corp.

Megohmmeters

Associated Research, Inc.
Barnes Development Co.
James G. Biddle Co.
Brush Instruments, Div.-Clevite Corp.
Davenport Mfg. Co.
Electro-Tech Equipment Co.
Epic, Inc.
Feiler Engrg. & Mfg. Co.
Hammett Electric Co.
Industrial Instruments Inc.
Kethley Instruments, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Q. V. S. Inc.
Southwestern Industrial Electronics Co.
Terminal Radio Corp.

Microammeters

Assembly Products, Inc.
Barnes Development Co.
Dejur-Amsco Corp.
Electric Design & Mfg. Co.
Electro-Tech Equipment Co.
Epic, Inc.
Feiler Engrg. & Mfg. Co.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Keithley Instruments, Inc.
Kin Tel Div.-Cohu Electronics, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Marion Electrical Instrument Co.
Meters Inc.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
National Coil Co.
Phaostron Instrument & Electronic Co.
Q. V. S. Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Terminal Radio Corp.
Wacline, Inc.

Microfaradimeters

Ballantine Labs., Inc.
Barnes Development Co.
Epic, Inc.
Feiler Engrg. & Mfg. Co.
Hammett Electric Co.
Gerard G. Leeds Co., Inc.
Terminal Radio Corp.

Micro-Microammeters

Barnes Development Co.
Curtiss-Wright Corp., Electronics Div.
Epic, Inc.
Feiler Engrg. & Mfg. Co.
Hammett Electric Co.
Keithley Instruments, Inc.
Kin Tel Div.-Cohu Electronics, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
National Coil Co.
Phaostron Instrument & Electronic Co.
Q. V. S. Inc.
Terminal Radio Corp.
Wacline, Inc.

Milliammeters

Alto Scientific Co., Inc.
Assembly Products, Inc.
Barnes Development Co.
Davenport Mfg. Co.
Dejur-Amsco Corp.
Electric Design & Mfg. Co.
Electro-Tech Equipment Co.
Epic, Inc.
Feiler Engrg. & Mfg. Co.
John Fluke Mfg. Co., Inc.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Industrial Control Co.
Keithley Instruments, Inc.
Kin Tel Div.-Cohu Electronics, Inc.
Gerard G. Leeds Co., Inc.
Marion Electrical Instrument Co.
Meters Inc.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
National Coil Co.
Phaostron Instrument & Electronic Co.
Q. V. S. Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Terminal Radio Corp.
Wacline, Inc.
*WESTINGHOUSE ELECTRIC CORP.

Millivoltmeters

Alto Scientific Co., Inc.
Assembly Products, Inc.
Ballantine Labs., Inc.
Boonton Electronics Corp.
Curtiss-Wright Corp., Electronics Div.
Davenport Mfg. Co.
Dejur-Amsco Corp.
Dunlap Electronics, Inc.
Electric Design & Mfg. Co.
Electro-Tech Equipment Co.
Epic, Inc.
Feiler Engrg. & Mfg. Co.
Fisher Research Lab., Inc.
John Fluke Mfg. Co., Inc.
General Electric Co., Apparatus Sales Div.
Hagan Chemicals & Controls, Inc.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Industrial Control Co.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
North Atlantic Industries, Inc.
*KAHN & CO., INC.

Keithley Instruments, Inc.
Kin Tel Div.-Cohu Electronics, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Marion Electrical Instrument Co.
Meters Inc.
National Coil Co.
Non-Linear Systems Inc.
Owen Labs., Inc.
Phaostron Instrument & Electronic Co.
Q. V. S. Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Terminal Radio Corp.
Thermo Electric Co., Inc.
Wacline, Inc.
*WESTINGHOUSE ELECTRIC CORP.

Ohmmeters

Associated Research, Inc.
Bergen Labs.
James G. Biddle Co.
Davenport Mfg. Co.
Electro Instruments, Inc.
Electro-Tech Equipment Co.
Elgin Micronics, West Coast Div.-Elgin National
Watch Co.
Feiler Engrg. & Mfg. Co.
Gray Instrument Co.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Industrial Instruments, Inc.
Gerard G. Leeds Co., Inc.
Meters Inc.
Non-Linear Systems Inc.
Optimized Devices, Inc.
Phaostron Instrument & Electronic Co.
Q. V. S. Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Ratiometers

Electro Instruments, Inc.
Feiler Engrg. & Mfg. Co.
Gerisch Products Inc.
Hammett Electric Co.
Kin Tel Div.-Cohu Electronics, Inc.
Gerard G. Leeds Co., Inc.
Non-Linear Systems Inc.
Terminal Radio Corp.

Recorders

Acton Laboratories Inc.
Allegany Instrument Co., Inc.
Amelco, Inc.
Anflab Inc.
Brush Instruments, Div.-Clevite Corp.
Centronix Inc.
Consolidated Electrodynamics Corp.
Curtiss-Wright Corp., Electronics Div.
*DALMO VICTOR CO., DIV.-TEXTRON INC.
Electro Instruments, Inc.
Electro-Medical Lab., Inc.
Electro-Tech Equipment Co.
Feiler Engrg. & Mfg. Co.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Heiland Div.—Minneapolis-Honeywell
Hogan Laboratories, Inc.
Laboratory for Electronics, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Massa Labs, Inc.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
F. L. Moseley Co.
Photron Instrument Co.
*POTTER AERONAUTICAL CORP.
Research Appliance Co.
Sanborn Co.
Southwestern Industrial Electronics Co.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM
DIV.
Westronics Inc.

Tracers, Signal

Feiler Engrg. & Mfg. Co.
Skiatron Electronics & Television Corp.
Terminal Radio Corp.
Winder Aircraft Corp. of Fla.

Voltmeters

Acton Laboratories Inc.
Alto Scientific Co., Inc.
Assembly Products, Inc.
Ballantine Labs., Inc.
Bergen Labs.
Boonton Electronics Corp.
Consolidated Electrodynamics Corp.
Cubic Corp.
Davenport Mfg. Co.
Dejur-Amsco Corp.
Dunlap Electronics, Inc.
Electric Auto-Lite Co., The

Electric Design & Mfg. Co.
Electro Instruments, Inc.
Electronic Associates, Inc.
Electro-Tech Equipment Co.
Epic, Inc.
Feiler Engrg. & Mfg. Co.
John Fluke Mfg. Co., Inc.
Hagan Chemicals & Controls, Inc.
Hammett Electric Co.
Helipot Corp.
Hickok Electrical Instrument Co., The
North Atlantic Industries, Inc.
Keithley Instruments, Inc.
Kin Tel Div.-Cohu Electronics, Inc.
Gerard G. Leeds Co., Inc.
Meters Inc.
Munston Mfg. & Service, Inc.
National Coil Co.
Phaostron Instrument & Electronic Co.
Q. V. S. Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Sun Electric Corp.
Systron Corp.
Terminal Radio Corp.
Trio Laboratories, Inc.
Wacline, Inc.
*WESTINGHOUSE ELECTRIC CORP.

Volt-Ohm-Milliammeters

Electro-Tech Equipment Co.
Epic, Inc.
Feiler Engrg. & Mfg. Co.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Industrial Television Inc.
Instrument Laboratories
Keithley Instruments, Inc.
Gerard G. Leeds Co., Inc.
Meters Inc.
Munston Mfg. & Service, Inc.
National Coil Co.
Non-Linear Systems Inc.
Phaostron Instrument & Electronic Co.
Q. V. S. Inc.
Simpson Electric Co.
Southwestern Industrial Electronics Co.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Wattmeters

Cubic Corp.
Electro Impulse Lab., Inc.
Electro-Tech Equipment Co.
Epic, Inc.
Feiler Engrg. & Mfg. Co.
General Electric Co., Apparatus Sales Div.
John Fluke Mfg. Co., Inc.
Hickok Electrical Instrument Co., The
Instrument Laboratories
Microwave Electronics Div., Sperry Gyroscope
Co.
National Coil Co.
Simpson Electric Co.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

INSTRUMENTS, GRAPHIC RECORDING

Air Logistics Corp.
Airborne Instruments Lab., Inc.
Alden Electronic & Impulse Recording Equip.
Co.
Allegany Instrument Co., Inc.
Anflab Inc.
Baird-Atomic Inc.
Barnes Development Co.
Benson-Lehner Corp.
Brush Instruments, Div.-Clevite Corp.
Burrhoughs Corp.
Centronix Inc.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
Curtiss-Wright Corp., Electronics Div.
Devco Engrg. Inc.
Edgerton, Gernshausen & Grier, Inc.
Electric Auto-Lite Co., The
Electro-Tech Equipment Co.
Fischer & Porter Co.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Hagan Chemicals & Controls, Inc.
Heiland Div.—Minneapolis-Honeywell
Kay Electric Co.
Leeds & Northrup Co.
Massa Labs, Inc.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
F. L. Moseley Co.
Offner Electronics Inc.
Palmer Thermometers, Inc.
Perkin-Elmer Corp.
Potter Aeronautical Corp.
Sanborn Co.
Scientific Instrument Co.
Southwestern Industrial Electronics Co.
Tally Register Corp.
Virginia Plak Co.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM
DIV.
Westronics Inc.

... tracking & telemetering

INSULATING COMPOUNDS

Biwax Corp.
Borden Chemical Co., The, Div.—The Borden Co., Resinite Dept.
Electric Auto-Lite Co., The
Hi-Test Chemical Corp.
***IDEAL CHEMICAL PRODUCTS, INC.**
Mycalex Corp. of America
National Tel-Tronics Corp.
Organic Development Corp., Spectra-Strip Div.
Silicones Div.—Union Carbide Corp.
Swedlow Plastics Co.
Zophar Mills Inc.

INSULATION MATERIALS

Accurate Electronics Corp., Dept D
Aero Leather Products Co.
Auburn Mfg. Co., The
Birnback Radio Co., Inc.
Bonny Mfg. Corp.
Borden Chemical Co., The, Div.—The Borden Co., Resinite Dept.
William Brand & Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Diamonite Products Mfg. Co.
Duroyd Gasket Mfg. Co.
Electric Auto-Lite Co., The
Emerson Plastics Corp.
Enflo Corp.
Engineered Plastics, Inc.
General Gasket Inc.
Isolanite Mfg. Corp.
Jodee Plastics Co.
Joseph Kaye & Co.
L. O. F. Glass Fibers Co.
Walter Lee Chemical Corp.
Maryland Lava Co.
Mica Fabricating Co.
Midland Paint & Varnish Co., The
Mycalex Corp. of America
National Tel-Tronics Corp.
Raybestos-Manhattan, Inc.
Rogers Corp.
Rubatex Div., Great American Industries Inc.
St. Regis Paper Co.
Sauereisen Cements Co.
Saxonburg Ceramics
Schlegel Mfg. Co.
Silicone Insulation, Inc.
Silicones, Div.—Union Carbide Corp.
Sparta Mfg. Co.
Spaulding Fibre Co., Inc.
Spruce Fine Mica Co.
D. M. Steward Mfg. Co.
Swedlow Plastics Co.
H. I. Thompson Fiber Glass Co.
Union Asbestos & Rubber Co.

INSULATION PARTS, BEAD INSULATION PARTS

American Lava Corp.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Diamonite Products Mfg. Co.
Wilbur B. Driver Co.
Electric Auto-Lite Co., The
Emerson Plastics Corp.
Enflo Corp.
General Ceramics Corp.
Isolanite Mfg. Corp.
Jodee Plastics Co.
Walter Lee Chemical Corp.
Maryland Lava Co.
National Tel-Tronics Corp.
Saxonburg Ceramics
Silicone Insulation, Inc.
D. M. Steward Mfg. Co.

INSULATION PARTS, RODS

Auburn Mfg. Co., The
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Diamonite Products Mfg. Co.
Electronic Techniques, Inc.
Emerson Plastics Corp.
Enflo Corp.
General Ceramics Corp.
General Gasket, Inc.
Isolanite Mfg. Corp.
Jodee Plastics Co.
Lapp Insulator Co., Inc., Radio Specialties Div.
Walter Lee Chemical Corp.
Maryland Lava Co.
Mycalex Corp. of America
National Tel-Tronics Corp.
Peerless Products Industries
Penn Fibre & Specialty Co., Inc.
Rex Corp., The
Rogers Corp.
St. Regis Paper Co.
Saxonburg Ceramics
Silicone Insulation, Inc.
D. M. Steward Mfg. Co.
Surprenant Mfg. Co.
Swedlow Plastics Co.

INSULATORS

Accurate Electronics Corp., Dept. D
Auburn Mfg. Co., The
Auburn Spark Plug Co., Inc.
Birnback Radio Co., Inc.
Biwax Corp.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Diamonite Products Mfg. Co.
Emerson Plastics Corp.
Enflo Corp.
Garde Mfg. Co.
General Ceramics Corp.
Hallett Mfg. Co.
Industrial Mice Corp.
Isolanite Mfg. Corp.
E. F. Johnson Co.
Lapp Insulator Co., Inc., Radio Specialties Div.
Walter Lee Chemical Corp.
Maryland Lava Co.
Mycalex Corp. of America
National Tel-Tronics Corp.
Peerless Products Industries
Penn Fibre & Specialty Co., Inc.
Saxonburg Ceramics
Silicone Insulation, Inc.
D. M. Steward Mfg. Co.
Tri-Dex Co.
***WESTINGHOUSE ELECTRIC CORP.**

INVERTERS

Airborne Accessories Corp.
Alto Scientific Co., Inc.
American Electronics, Inc.
American Research & Mfg. Corp.
American Television & Radio Co.
Avion Div., ACF Industries, Inc.
Ballantine Labs., Inc.
Cornell-Dubilier Electric Corp.
Eicor Div.—F. L. Jacobs Co.
Electronic Techniques, Inc.
Electrosolids Corp.
General Electric Co., Apparatus Sales Div.
Green Rectifier Co.
Hammett Electric Co.
Jordan Electronics, Div.—Victoreen Instrument Co.
Mortordyne, Inc.
Opad Electric Co.
Power Sources, Inc.
TKM Electric Corp.
Terminal Radio Corp.
Yaro Mfg. Co.
Vibration Research Labs., Inc.

ION TRAPS

Terminal Radio Corp.

ISOLATORS, MICROWAVE

Bogart Mfg. Corp.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Joe Davidson & Associates
Microwave Electronics Div., Sperry Gyroscope Co.
Ryan Aeronautical Co.
Sage Laboratories, Inc.
Techniques, Inc.
Terminal Radio Corp.
Uniwave, Inc.
Waveline, Inc.
***JACK PANEL ASSEMBLIES**
Accurate Electronics Corp., Dept. D
Aerolite Electronics Corp.
Amatom Electronic Hardware Co., Inc.
Empire Electronics Co., Inc.
General Railway Signal Co.
Rowe Industries
Schaffer Air Industries, Inc.
Switchcraft, Inc.
Telectro Industries Corp.
Terminal Radio Corp.

JEWELS

Richard H. Bird & Co., Inc.
General Electric Co., Apparatus Sales Div.
Hamilton Watch Co., Military Products Div.
Swiss Jewel Co.
Wakmann Watch Co., Inc.

JUNCTION BOXES AND PANELS

Accurate Electronics Corp., Dept. D
Aerolite Electronics Corp.
American Electronics, Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
General Railway Signal Co.
Grimes Mfg. Co.
Hallett Mfg. Co.
Kellelt Aircraft Corp.
Kolton Electric Mfg. Co.
Lane Electronics Mfg. Corp.
Premier Metal Products Co.
Schaffer Air Industries, Inc.
Swedlow Plastics Co.
Telkor, Inc.

KEYERS

Reeves Instrument Corp.

KILOVOLTMETERS

Associated Research, Inc.
Bracke-Seib X-Ray Co., Inc.
Davenport Mfg. Co.
Electro-Tech Equipment Co.
Ferranti Electric, Inc.
General Electric Co., Apparatus Sales Div.
Gerisch Products, Inc.
Hammett Electric Co.
Keithley Instruments, Inc.
Phaostrotron Instrument & Electronic Co.
O. V. S., Inc.
Ryen Aeronautical Co.
Wacline, Inc.
***WESTINGHOUSE ELECTRIC CORP.**

LAMINATIONS, TRANSFORMER

American Printed Circuits Co., Inc.
General Railway Signal Co.
Swedlow Plastics Co.
Topper Mfg. Co., Inc.
J. H. Winn, Inc.

LENSES, ZOOM

***BAUSCH & LOMB OPTICAL CO.**
Buhl Optical Co.
***HAYWARD SCIENTIFIC GLASS CORP.**
Perkin-Elmer Corp.
Wollensak Optical Co.

LIGHTS

Alden Products Co.
Automatic Electric Sales Corp.
Circon Component Corp.
Cole-Hersee Co.
Cutler-Hammer, Inc.
Electronics Corp. of America
General Railway Signal Co.
Grimes Mfg. Co.
Star Engraving Co., Ltd.
Terminal Radio Corp.

Dial, Panel & Pilot

Aerolite Electronics Corp.
Alden Products Co.
Amatom Electronic Hardware Co., Inc.
Automatic Electric Sales Corp.
Chicago Miniature Lamp Works
Circon Component Corp.
Cole-Hersee Co.
Cutler-Hammer Inc.
Dialight Corp.
Eldema Corp.
General Electric Co., Apparatus Sales Div.
Green Rectifier Co.
Grimes Mfg. Co.
E. F. Johnson Co.
Kulka Electric Corp.
Marco Industries Co.
Master Specialties Co.
O & S Research, Inc.
Star Engraving Co., Ltd.
Terminal Radio Corp.
Ucinite Co., The, Div.—United Carr Fastener Corp.
United-Carr Fastener Corp.

Black

Cole-Hersee Co.
Day-Ray Products, Inc.
Grimes Mfg. Co.
Shannon Luminous Materials Co.
Star Engraving Co., Ltd.
Terminal Radio Corp.

Jewel Pilot

Aerolite Electronics Corp.
Amatom Electronic Hardware Co. Inc.
Automatic Electric Sales Corp.
Circon Component Corp.
Cole-Hersee Co.
Dialight Corp.
Eldema Corp.
Green Rectifier Co.
Grimes Mfg. Co.
Marco Industries Co.
Terminal Radio Corp.
Ucinite Co., The, Div.—United-Carr Fastener Corp.
United-Carr Fastener Corp.

Miniature

Aerolite Electronics Corp.
Alden Products Co.
Amatom Electronic Hardware Co. Inc.
Automatic Electric Sales Corp.
Chicago Miniature Lamp Works
Circon Component Corp.
Cole-Hersee Co.
Dialight Corp.

Eldema Corp.
Grimes Mfg. Co.
Hudson Lamp Co.
Marco Industries Co.
Signalite Inc.
Star Engraving Co., Ltd.
Terminal Radio Corp.
United-Carr Fastener Corp.

Neon Test

Alden Products Co.
Automatic Electric Sales Corp.
Circon Component Corp.
Dialight Corp.
Master Specialties Co.
Terminal Radio Corp.
Ucinite Co., The, Div.—United-Carr Fastener Corp.

Photoelectric Source

Electronics Corp. of America
Photobell Co., Inc.
Terminal Radio Corp.

Signal

Aerolite Electronics Corp.
Anglo Corp.
Dialight Corp.
Eldema Corp.
General Railway Signal Co.
Grimes Mfg. Co.
Kemlite Laboratories, Inc.
Kulka Electric Corp.
Terminal Radio Corp.

LINKS, ANTENNA

Canoga Corp. of California
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Defiance Engrg. & Microwave Corp.
Gabriel Co., The Gabriel Electronics Div.
Technical Appliance Corp.
Telectro Industries Corp.
*TELERAD MFG. CORP.
Terminal Radio Corp.

LUGS

Amp Inc.
Amatom Electronic Hardware Co. Inc.
American Brass Co., The
Birnback Radio Co., Inc.
Burdy Corp., Omaton Div.
Connector Corp.
Goe Engrg. Co.
Keystone Electronics Corp.
Kulka Electric Corp.
Malco Tool & Mfg. Co.
Terminal Radio Corp.
Waldom Electronics Inc.

MACH LIMIT SWITCHES

Eclipse-Pioneer Div., Bendix Aviation Corp.
Greenleaf Mfg. Co., The, Div.—Mandrel Industries Inc.
Kollman Instrument Corp., Sub-Standard Coil Products Co., Inc.
Pioneer-Central Div., Bendix Aviation Corp.
Specialties, Inc.
Terminal Radio Corp.

MAGNETS

Arnold Engrg. Co., The
Cutler-Hammer Inc.
Hamilton Watch Co., Military Products Div.
Indiana Steel Products Co., Inc.
Metallurgical Products Dept., General Electric Co.
Permag Corp.
Terminal Radio Corp.
Thomas & Skinner Inc.
*WESTINGHOUSE ELECTRIC CORP.

MATRIXES COMPUTER

General Ceramics Corp.
Skiatron Electronics & Television Corp.
Sylvania Electronic Systems, Div.—Sylvania Electric Products Inc.
Wacline, Inc.

MEMORY

Alden Products Co.
BJ Electronics, Borg-Warner Corp.
Bryant Gage & Spindle Div., Bryant Chucking Grinder Co.
Burroughs Corp.
Consolidated Avionics Corp.
Ferranti Electric Inc.
General Ceramics Corp.
General Railway Signal Co.
Librascope Inc.
Skiatron Electronics & Television Corp.

Crystal

Skiatron Electronics & Television Corp.

Drums

American Electronics, Inc., Data-Tronics Div.
BJ Electronics, Borg-Warner Corp.
Bryant Gage & Spindle Div., Bryant Chucking Grinder Co.
Burroughs Corp.
Ferranti Electric Inc.
General Transistor Western Corp.
Laboratory for Electronics, Inc.
Librascope Inc.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Norton Associates, Inc.
Telectro Industries Corp.

Multi-Core Magnetics

Alden Products Co.
Burroughs Corp.
Consolidated Avionics Corp.
Daystrom Instrument Div., Daystrom, Inc.
General Ceramics Corp.
General Railway Signal Co.
Johnson Electronics Inc.
Librascope Inc.
Rese Engrg., Inc.
Seeburg Corp., The
Servomechanisms, Inc.
Skiatron Electronics & Television Corp.
Stromberg-Carlson, Electronics Div.
Thermo Materials, Inc.
Wacline, Inc.

Systems

Briggs Associates, Inc.
Bryant Gage & Spindle Div., Bryant Chucking Grinder Co.
Burroughs Corp.
Consolidated Avionics Corp.
Ferranti Electric Inc.
Librascope Inc.
Rese Engrg., Inc.
Shannon Luminous Materials Co.
Skiatron Electronics & Television Corp.

Tape Loop

American Electronics, Inc., Data-Tronics Div.
Consolidated Avionics Corp.
Electronic Associates, Inc.
General Transistor Western Corp.
Hamilton Watch Co., Military Products Div.
Johnson Electronics Inc.
Librascope Inc.
Minneapolis-Honeywell Regulator Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Skiatron Electronics & Television Corp.
Soroban Engrg., Inc.
Telectro Industries Corp.

Tubes

Librascope, Inc.
Magnetic Shield Div.—Perfection Mica Co.
Skiatron Electronics & Television Corp.

MICA PLATE AND SHEET

William Brand & Co., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Mica Fabricating Co.
Micracraft Products, Inc.
Spruce Pine Mica Co.

MICROWAVE ABSORBERS

Airtron, Inc.
Demornay-Bonardi
Dwyer Engrg. Co., Inc.
Electro Impulse Lab., Inc.
McMillan Industrial Corp.
Metavac, Inc.
Radar Design Corp.
Topper Mfg. Co., Inc.
Uniwave, Inc.
Wacline, Inc.

MICROWAVE ACCESSORIES

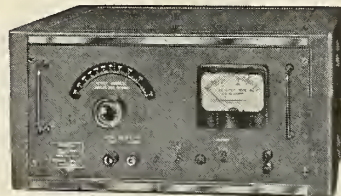
Ainslie Corp.
Airborne Instruments Lab., Inc.
Airtron, Inc.
Bogart Mfg. Corp.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
*DALMO VICTOR CO., DIV.—TEXTRON, INC.
Joe Davidson & Associates
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Pic Design Corp., Sub-Benrus Watch Co., Inc.
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Southwestern Industrial Electronics Co.
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Waveform, Inc.

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Kay Electric Co.
Skiatron Electronics & Television Corp.
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Kay Electric Co.
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Technical Engrg. Co.
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Munston Mfg. & Service, Inc.
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Railway Communications, Inc.
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Minneapolis-Honeywell Regulator Co., Indust.
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Photron Instrument Co.
Skiatron Electronics & Television Corp.
Southwestern Industrial Electronics Co.
Telecro Industries Corp.
Terminal Radio Corp.

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Radar

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Reeves Instrument Corp.
Ryan Aeronautical Co.
Skiatron Electronics & Television Corp.
Telecro Industries Corp.
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Edin Co., Inc.
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Photron Instrument Co.
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Skiatron Electronics & Television Corp.
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Terminal Radio Corp.

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Hickok Electrical Instrument Co., The
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Lavoie Labs., Inc.
Gerard G. Leeds Co., Inc.
Munston Mfg. & Service, Inc.
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Land-Air, Inc., Sub.—California Eastern Aviation,
Inc.
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Railway Communications Inc.
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Skiatron Electronics & Television Corp.
Sun Electric Corp.
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Laboratory for Electronics, Inc.
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Terminal Radio Corp.

Portable

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Hogan Laboratories, Inc.
Offner Electronics Inc.
Paper Mfgs. Co.
Sanborn Co.
Peter J. Schweitzer, Inc.
Soroban Engrg., Inc.

PATCH CORDS

AMP Inc.
Aerolite Electronics Corp.
Alden Products Co.
American Super-Temperature Wires, Inc.
Birnback Radio Co., Inc.
Dunlap Electronics, Inc.
Electronic Techniques, Inc.
International Electric Industries, Inc.
Pomona Electronics Co., Inc.
Telectro Industries Corp.
Vector Electronic Co.
Western International Co.

PATCH PANELS

*AMERICAN MACHINE & FOUNDRY CO.

AMP Inc.
Accurate Electronics Corp., Dept. D
Aerolite Electronics Corp.
Amelco, Inc.
Electronic Techniques, Inc.
Greenbrier Instruments Inc.
Gunnar Laboratories
Telectro Industries Corp.
Tucson Instrument Corp.
Vector Electronic Co.

PERMEATORS, R-F

Keil Engrg. Products

PHOTO ETCHED COMPONENTS

Bendix Aviation Corp., York Div.
Dale Products, Inc.
Davidson Mfg. Co.
Dunlap Electronics, Inc.
La Pointe Industries Inc.
Pacific Universal Products Corp.
Precision Circuits, Inc.
Sohl Co., The
Zenith Optical Laboratory

PHOTOCELLS & PHOTOTUBES

Eastman Kodak Co.
Edgerton, Gernsmausen & Grier, Inc.
Electron-Radar Products
Electronics Corp. of America
Farrington Electronics Co., Div.—Int'l Telephone
& Telegraph Co.
General Electric Co., Apparatus Sales Div.
Infrared Industries Inc.
Instrument Development Laboratories, Inc.
Terminal Radio Corp.

PHOTOELECTRIC CELLS

Eastman Kodak Co.
Edgerton, Gernsmausen & Grier, Inc.
Electron-Radar Products
Electronics Corp. of America
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Infrared Industries, Inc.
Philco Corp., Government & Industrial Divs.

PHOTOFLASH EQUIPMENT, ELECTRONIC

Anglo Corp.
Davport Mfg. Co.
Eastman Kodak Co.
Edgerton, Gernsmausen & Grier, Inc.
Electronics Corp. of America

Graflex, Inc.
Heiland Div.—Minneapolis-Honeywell
Hershey Mfg. Co.
Kemite Laboratories, Inc.
Land-Air, Inc., Sub.—California Eastern Avia-
tion, Inc.
Standard Transformer Co.

PHOTOMETERS

Electronics Corp. of America
Optomechanisms, Inc.
Perkin-Elmer Corp.
Terminal Radio Corp.

PICKUP ARMS

Advance Industries, Inc.
Terminal Radio Corp.

PICKUPS

Advance Industries, Inc.
Allegany Instrument Co., Inc.
Atlantic Research Corp.
Chesapeake Instrument Corp.
Cleveland Instrument Co.
Columbia Research Labs.
Consolidated Electrodynamics Corp.
Crescent Engrg. & Research Co.
Dynamic Instrument Co., Inc.
Electro Products Labs., Inc.
MB Mfg. Co.
Sheffield Corp., The, Sub.—Bendix Aviation Corp.
Southwestern Industrial Electronics Co.

PLASTIC, ELECTRICALLY CONDUCTIVE

Aristocrat Plastics, Inc.
Dixon Corp.
Electric Auto-Lite Co., The
Franklin Fibre-Lamitex Corp.
Furane Plastics, Inc.
General Plastics Corp. of New Jersey
Hastings Plastics Inc.
Synthane Corp.
Westlake Plastics, CrystalX Corp.

PLUG-IN-CIRCUIT UNITS

Advance Industries, Inc.
Alden Products Co.
Atlantic Research Corp.
Autonetics, Div.—North American Aviation, Inc.
BJ Electronics, Borg-Warner Corp.
Bendix Aviation Corp., York Div.
Computer Control Co., Inc.
Consolidated Avionics Corp.
Dunlap Electronics, Inc.
Dwyer Engrg. Co., Inc.
Electronic Engrg. Co. of California
Electronic Processes Corp. of California
Electronic Techniques, Inc.
Electronics Corp. of America
General Railway Signal Co.
La Pointe Industries Inc.
Lytle Engrg. & Mfg. Co.
Methode Mfg. Co.
Ralph M. Parsons Co., The, Electronics Div.
Precision Circuits, Inc.
Stromberg-Carlson, Electronics Div.
Superelex Electronics Corp.
Sylvania Electronic Systems, Div.—Sylvania Elec-
tric Products Inc.
Vector Electronic Co.
Walkrite Co.

PLUGS

Accurate Electronics Corp., Dept. D
Aerolite Electronics Corp.
Alden Products Co.
Auburn Spark Plug Co., Inc.
Automatic & Precision Mfg. Co.
Birnback Radio Co., Inc.
Electronic Techniques, Inc.
Walter K. Jaros, Aircrafters
M. F. Johnson Co.
Howard B. Jones Div.—Cinch Mfg. Corp.
Kulka Electric Corp.
Litton Industries, Components Div.
P. R. Mallory & Co. Inc.
Methode Mfg. Corp.
Richards Electrocrafft, Inc.
Rubbercraft Corp. of California
Switchcraft, Inc.
Telectro Industries Corp.
Ucinite Co., The, Div.—United-Carr Fastener
Corp.
Vector Electronic Co.

POINTERS, DIAL

Canadium Radium & Uranium Corp.
Exact Engrg. & Mfg. Inc.
Jodee Plastics Co.
Litton Industries, Components Div.
Sohl Co., The
Techniques, Inc.
Waldom Electronics Inc.
J. H. Winn Inc.

POSITION INDICATORS

Airborne Instruments Lab., Inc.
Anlab Inc.
Burroughs Corp., Electronic Tube Div.
G. L. Collins Corp.
Consolidated Airborne Systems, Inc.
*COOPER DEVELOPMENT CORP.
Crescent Engrg. & Research Co.
Cubic Corp.
Electric Auto-Lite Co., The
Electro Products Labs., Inc.
Exact Engrg. & Mfg. Inc.
General Electric Co., Apparatus Sales Div.
Librascope Inc.
Litton Industries, Components Div.
Master Specialties Co.
Master Tape Printers
Milman Engrg. Co.
Reeves Instrument Corp.
Scientific-Atlanta, Inc.
Technical Oil Tool Corp.
United Control Corp.
Varo Mfg. Co.
Wacline, Inc.
Westinghouse Electric Corp.

POSTS, BINDING

Accurate Electronics Corp., Dept. D
Aerolite Electronics Corp.
Affiliated Screw Products Co.
Birnback Radio Co., Inc.
Coaxial Connector Co. Inc.
Elco
Electro-Tech Equipment Co.
General Railway Signal Co.
E. F. Johnson Co.
Litton Industries, Components Div.
Malco Tool & Mfg. Co.
Superior Electric Co., The
Waldom Electronics Inc.

POTENTIOMETER TRIMMERS

Ace Electronics Associates, Inc.
Aero Electronics Corp.
Borg Equipment Div.—The George W. Borg Corp.
Chicago Telephone Supply Corp.
Clarostat Mfg. Co., Inc.
Dale Products, Inc.
Joe Davidson & Associates
Dejurr-Amsco Corp.
Elekro-Serv Co.
Fairchild Controls Corp., Components Div.
General Controls Co.
Helipot Corp.
Gerard G. Leeds Co., Inc.
Servomechanisms, Inc.
Tucson Instrument Corp.

POTENTIOMETERS

Ace Electronics Associates, Inc.
Allegany Instrument Co., Inc.
American Electronics, Inc.
*ANTON ELECTRONIC LABS., INC.
Borg Equipment Div.—The George W. Borg Corp.
Brush Instruments Div.—Clevite Corp.
Chicago Telephone Supply Corp.
Clarostat Mfg. Co., Inc.
Computer Instruments Corp.
Dale Products, Inc.
Joe Davidson & Associates
Dejurr-Amsco Corp.
Dwyer Engrg. Co., Inc.
Electro-Measurements Inc.
Electro-Mec Lab. Inc.
Electronics Corp. of America
Elekro-Serv Co.
Fairchild Controls Corp., Components Div.
Gates Electronic Co.
General Controls Co.
General Electric Co., Apparatus Sales Div.
Helipot Corp.
Humphrey, Inc.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
P. R. Mallory & Co., Inc.
Markrite Corp.
Multi-Amp Corp.
Narda Microwave Corp., The
Non-Linear Systems Inc.
Osborne Electronic Sales Corp.
Perkin-Elmer Corp.
Servomechanisms, Inc.
Spectral Electronics Div., Carrier Corp.
Tucson Instrument Corp.

POWER SUPPLIES

Acme Electric Corp.
Airborne Accessories Corp.
Airborne Instruments Lab., Inc.
Airtron, Inc.
American Electronics, Inc.
American Research & Mfg. Corp.
Autonetics, Div.—North American Aviation, Inc.
Avion Div.—ACF Industries, Inc.
*BEHLMAN ENGRG. CO.
Bendix Aviation Corp., Red Bank Div.
Bendix Aviation Corp., York Div.
Bogue Electric Mfg. Co.
Bracke-Seib X-Ray Co., Inc.

Tracking & Telemetry

Engineered Magnetics, Div.-Gulton Industries, Inc.
Computer Engrg. Associates, Inc.
Consolidated Electrodynamics Corp.
Frank R. Cook Co.
Joe Davidson & Associates
Del Electronics Corp.
Eico Div.-F. L. Jacobs Co.
Electro Products Lab., Inc.
Electronic Assembly Co., Inc.
Electronic Measurements Co., Inc.
Electro-Tech Equipment Co.
Fairfield Engineering Corp.
Fansteel Metallurgical Corp.
Ferranti Electric Inc.
General Electric Co., Apparatus Sales Div.
General Nuclear Corp.
General Railway Signal Co.
Green Rectifier Co.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Hammett Electric Co.
Hoover Electronics Co.
***INTERELECTRONICS CORP.**
***KAHN & CO., INC.**
Kurz & Root Co.
Gerard G. Leeds Co., Inc.
Leeds & Northrup Co.
Master Specialties Co.
J. A. Maurer, Inc.
Mercury Electric Co.
Minneapolis-Honeywell Regulator Co., Ordnance Div.
Missile Engrg. Products, Inc.
Model Rectifier Corp.
***MOTOR GENERATOR CORP.**
Motordyne Inc.
Multi-Amp Corp.
NUE Corp.
NYT Electronics, Inc.
Opad Electric Co.
Optimized Devices, Inc.
Owen Labs., Inc.
Peschel Electronics, Inc.
Plastic Capacitors, Inc.
Power Sources, Inc.
Q. O. S. Corp.
Radiation Counters Labs., Inc.
Resdel Engrg. Corp.
Saratoga Industries
Schauer Mfg. Corp.
Seeburg Corp., The
Stromberg-Carlson, Inc.
Superior Electric Co., The
***TELERAD MFG. CORP.**
Telkor, Inc.
Trans Electronics, Inc.
Transistor Devices Inc.
Ultradyn, Inc.
Varo Mfg. Co.
***WESTINGHOUSE ELECTRIC CORP.**
Wickes Engrg. & Construction Co., Inc.
Wincharger Corp.
Winder Aircraft Corp. of Fla.

PRE-SELECTORS

Bendix Aviation Corp., York Div.
J-V-M Microwave Co.
Keil Engrg. Products

PRINTED CIRCUITS

Advance Industries, Inc.
Airtron, Inc.
Autonetics, Div.-North American Aviation, Inc.
BJ Electronics, Borg-Warner Corp.
Bendix Aviation Corp., York Div.
Bombye Co., The
Chart-Pak, Inc.
Circon Component Corp.
Cleveland Metal Specialties Co.
Consolidated Electrodynamics Corp.
Dale Products, Inc.
Diamond Antenna & Microwave Corp.
Dunlap Electronics, Inc.
Dwyer Engrg. Co., Inc.
Eaton Electronics Corp.
Electra-Lab, Inc.
Electronic Techniques, Inc.
Etched Products Corp.
General Components Inc.
Goodyear Aircraft Corp.
Hansen Electronics Co.
Hoover Electronics Co.
La Pointe Industries Inc.
Librascope Inc.
Lifton Industries, Components Div.
Lyle Engrg. & Mfg. Co.
Methode Mfg. Corp.
Mica Corp.
Milmanco
Motorola Inc., Military Marketing Div.
Mycalex Corp. of America
Narda Microwave Corp., The
Onondaga Pottery Co., Electronics Div.
Precision Circuits, Inc.
Printed Electronics Corp.
Rogers Corp.
Sanders Associates, Inc.
Sohl Co., The
Star Engraving Co., Ltd.

Sylvania Electric Products Inc., Parts Div.
Techniques, Inc.
Technograph Printed Electronics, Inc.
Ucinite Co., The, Div.—United-Corr Fastener Corp.

PROBES

Allegany Instrument Co., Inc.
Diamond Antenna & Microwave Corp.
Sage Laboratories, Inc.
Scala Radio Co.
Wacline, Inc.

Crystal

Baird-Atomic, Inc.
Boonton Electronics Corp.
August E. Miller Laboratories
Sage Laboratories, Inc.
Scala Radio Co.
Uniwave, Inc.

High Frequency

Boonton Electronics Corp.
Electro Impulse Lab., Inc.
Kay Electric Co.
August E. Miller Laboratories
Narda Microwave Corp., The
Photobell Co., Inc.
Scala Radio Co.

High Voltage

Scala Radio Co.

Measurement

Allegany Instrument Co., Inc.
Aro Equipment Corp., The
Boonton Electronics Corp.
Brush Instruments, Div.-Clevite Corp.
Crescent Engrg. & Research Co.
Diamond Antenna & Microwave Corp.
Electro Products Labs., Inc.
Radar Design Corp.
Victory Engineering Corp.

Microwave

Ainslie Corp.
Aircom Inc.
Airtron, Inc.
Defiance Engrg. & Microwave Corp.
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Electro Impulse Lab., Inc.
Geisler Labs.
J-V-M Microwave Co.
Microlab
Microwave Electronics Div., Sperry Gyroscopic Co.
Narda Microwave Corp., The
Omega Labs., Inc.
Radar Design Corp.
Sage Laboratories, Inc.
Technical Appliance Corp.
Telechrome Mfg. Corp.
***TELERAD MFG. CORP.**
Uniwave, Inc.
Wacline, Inc.
Waveline, Inc.
Wave Particle Corp.

RADAR BEACONS

Advance Industries, Inc.
Aircraft Armaments, Inc.
Airtron, Inc.
Amelco, Inc.
American Electronic Labs., Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Bendix Aviation Corp., York Div.
***COOPER DEVELOPMENT CORP.**
***DALMO VICTOR CO., DIV.-TEXTRON INC.**
Diamond Antenna & Microwave Corp.
Electronic Communications, Inc.
Geisler Labs.
General Communication Co.
Haller Raymond & Brown Inc.
Hazeltine Electronics Div.-Hazeltine Corp.
J-V-M Microwave Co.
Lavoie Labs., Inc.
Motorola Inc., Military Marketing Div.
Pacific Div.-Bendix Aviation Corp.
Ralph M. Parsons Co., The, Electronics Div.
Polarad Electronics Corp.
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Stromberg-Carlson, Electronics Div.
Sylvania Electronic Systems, Div.-Sylvania Electric Products Inc.
Technical Oil Tool Corp.
Telectro Industries Corp.
***TELERAD MFG. CORP.**
***WASHINGTON ALUMINUM CO., INC.**
Wave Particle Corp.

RADIATORS

Acme Electric Heating Co.
Airborne Instruments Lab., Inc.
Haller Raymond & Brown Inc.
Telectro Industries Corp.

Trane Co., The
***UNITED AIRCRAFT PRODUCTS, INC.**
Wind Turbine Co.

READOUT DEVICES, COMPUTER

Advance Industries, Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Baird-Atomic, Inc. & Assoc. Inc.
Bendix Aviation Corp., York Div.
Burroughs Corp., Electronic Tube Div.
Computer-Measurements Corp.
Data Instruments, Div.-Telecomputing Corp.
Dynac, Inc.
Exact Engrg. & Mfg. Inc.
Sherman Fairchild & Assoc. Inc.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Librascope Inc.
Milman Engrg. Co.
Moran Instrument Corp.
Nemeth, Inc.
Non-Linear Systems Inc.
Optomechanisms Inc.
Research Appliance Co.
Sanborn Co.
Skiatron Electronics & Television Corp.
Soroban Engrg., Inc.
Telectro Industries Corp.

RECEIVERS

Advance Industries, Inc.
Alto Scientific Co., Inc.
Amelco, Inc.
American Electronic Labs., Inc.
***AVCO MFG. CORP., CROSLEY DIV.**
Browning Laboratories, Inc.
Cubic Corp.
Dwyer Engrg. Co., Inc.
Electronic Communications, Inc.
General Communication Co.
General Electronic Labs., Inc.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Hazeltine Electronics Div.-Hazeltine Corp.
Land-Air, Inc., Sub.-California Eastern Aviation, Inc.
Learn, Inc.
Motorola Inc., Military Marketing Div.
Munston Mfg. & Service, Inc.
Republic Aviation Corp., Guided Missiles Div.
Seeley Electronics
Specific Products
Sylvania Electronic Systems, Div.-Sylvania Electric Products Inc.
Transvision, Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Winder Aircraft Corp. of Fla.

am, fm Communication

Adler Electronics, Inc.
Aeronautical Electronics, Inc.
Amelco, Inc.
American Electronic Labs., Inc.
***AVCO MFG. CORP., CROSLEY DIV.**
Bendix Radio Div.-Bendix Aviation Corp.
Collins Radio Co.
Communications Co.
Electronics Corp. of America
Haller Raymond & Brown Inc.
Nems Clarke Co., Div.-Vitro Corp. of America
La Pointe Industries Inc.
Magnavox Co., The
Manson Laboratories, Inc.
Marconi Instruments
Motorola Inc., Military Marketing Div.
Munston Mfg. & Service, Inc.
Philo Corp., Government & Industrial Divs.
Radio Corporation of America, Defense Electronic Products
Seeburg Corp., The
Stromberg-Carlson, Electronics Div.
Telechrome Mfg. Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Winder Aircraft Corp. of Fla.
Wunderlich Radio Co.

a-m Fixed Frequency

Adler Electronics, Inc.
Aeronautical Electronics, Inc.
Amelco, Inc.
American Electronic Labs., Inc.
Bendix Radio Div.-Bendix Aviation Corp.
Browning Laboratories, Inc.
Collins Radio Co.
Communications Co.
Haller Raymond & Brown Inc.
Nems Clarke Co., Div.-Vitro Corp. of America
Magnavox Co., The
Marconi Instruments
Motorola Inc., Military Marketing Div.
Munston Mfg. & Service, Inc.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
Terminal Radio Corp.
Varo Mfg. Co.
Wunderlich Radio Co.

Automatic Radio Alarm

Haller Raymond & Brown Inc.

Seeley Electronics
Telectro Industries Corp.
Terminal Radio Corp.

Binaural

Browning Laboratories, Inc.
Haller Raymond & Brown Inc.
Herman Hosmer Scott, Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Transvision, Inc.

Communication

Aeronautical Electronics, Inc.
Amelco, Inc.
Collins Radio Co.
Communications Co.
Communications Co.
Haller Raymond & Brown Inc.
La Pointe Industries Inc.
General Railway Signal Co.
Gray Instrument Co.
Leeds & Northrup Co.
P. R. Mallory & Co. Inc.
Non-Linear Systems Inc.
Ohio Carbon Co., The
Pacific Resistor Co.
Precision, Inc.
Precision Resistor Co. Inc.
Sage Electronics Corp.
Tel-Labs, Inc.
Tepro Electric Co.
Terminal Radio Corp.
Transformers, Inc.
Tucson Instrument Corp.

*WESTINGHOUSE ELECTRIC CORP.

Direction Finding, Navigation

*AMERICAN MACHINE & FOUNDRY CO.

Bendix Radio Div.-Bendix Aviation Corp.
Collins Radio Co.
Communications Co.
Cubic Corp.
Electronic Communications, Inc.
Electronics Corp. of America
Haller Raymond & Brown Inc.
Lane Electronics Mfg. Corp.
Magnavox Co., The
Munston Mfg. & Service, Inc.
Philco Corp., Government & Industrial Divs.
Radio Corporation of America, Defense Electronic Products
Simmonds Aerocessories, Inc.
Skiatron Electronics & Television Corp.
Stewart-Warner Corp.
Stromberg-Carlson, Electronics Div.
Sylvania Electronic Systems, Div.-Sylvania Electronic Products Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Winder Aircraft Corp. of Fla.
Wunderlich Radio Co.

Distance Measuring, Navigation

*AMERICAN MACHINE & FOUNDRY CO.

Bendix Radio Div.-Bendix Aviation Corp.
Collins Radio Co.
Communications Co.
Cubic Corp.
Electronic Communications, Inc.
Electronics Corp. of America
Haller Raymond & Brown Inc.
Motorola Inc., Military Marketing Div.
Philco Corp., Government & Industrial Divs.
Radio Corporation of America, Defense Electronic Products
Ryan Aeronautical Co.
Skiatron Electronics & Television Corp.
Stromberg-Carlson, Electronics Div.
Sylvania Electronic Systems, Div.-Sylvania Electronic Products Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Winder Aircraft Corp. of Fla.

Diversity

Communications Co.
Haller Raymond & Brown Inc.
Philco Corp., Government & Industrial Divs.
Telectro Industries Corp.
Terminal Radio Corp.
Wunderlich Radio Co.

Diversity Reception

Haller Raymond & Brown Inc.
Philco Corp., Government & Industrial Divs.
Telectro Industries Corp.
Terminal Radio Corp.
Wunderlich Radio Co.

Facsimile

Alden Electronic & Impulse Recording Equip. Co.
Browning Laboratories, Inc.
Electronic Communications, Inc.
Haller Raymond & Brown Inc.
Hogan Laboratories, Inc.
Seeburg Corp., The
Skiatron Electronics & Television Corp.
Stewart-Warner Corp.

Telectro Industries Corp.
Terminal Radio Corp.

Fixed Frequency

Adler Electronics, Inc.
Aeronautical Electronics, Inc.
Airborne Instruments Lab., Inc.
Amelco, Inc.
American Electronics Labs., Inc.
Bendix Radio Div.-Bendix Aviation Corp.
Browning Laboratories, Inc.
Collins Radio Co.
Communications Co.
Frank R. Cook Co.
Electronic Communications, Inc.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Land-Air, Inc., Sub.—California Eastern Aviation, Inc.
Motorola Inc., Military Marketing Div.
Munston Mfg. & Service, Inc.
Resdel Engrg. Corp.
Seeley Electronics
Telectro Industries Corp.
*TELE-DYNAMICS INC.
Terminal Radio Corp.
Varo Mfg. Co.
Winder Aircraft Corp. of Fla.
Wunderlich Radio Co.

f-m

Adler Electronics, Inc.
Aeronautical Electronics, Inc.
Amelco, Inc.
Bendix Radio Div.-Bendix Aviation Corp.
Blonder-Tongue Labs., Inc.
Browning Laboratories, Inc.
Communications Co.
*DATA-CONTROL SYSTEMS INC.
Electronic Communications, Inc.
Haller Raymond & Brown Inc.
Nems Clarke Co., Div.-Vitro Corp. of America
Land-Air, Inc., Sub.—California Eastern Aviation, Inc.
Marconi Instruments
Motorola Inc., Military Marketing Div.
National Electronics Laboratories, Inc.
Philco Corp., Government & Industrial Divs.
Herman Hosmer Scott, Inc.
Seeburg Corp., The
Seeley Electronics
Stromberg-Carlson, Electronics Div.
Telectro Mfg. Corp.
Telectro Industries Corp.
*TELE-DYNAMICS INC.
Terminal Radio Corp.
Transvision, Inc.
Winder Aircraft Corp. of Fla.

f-m Multiplex

Browning Laboratories, Inc.
Collins Radio Co.
Communications Co.
*DATA-CONTROL SYSTEMS, INC.

Haller Raymond & Brown Inc.
Motorola Inc., Military Marketing Div.
National Electronics Laboratories, Inc.
Herman Hosmer Scott, Inc.
Seeburg Corp., The
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
*TELE-DYNAMICS INC.
Terminal Radio Corp.
Winder Aircraft Corp. of Fla.

Frequency Shift

Amelco, Inc.
Collins Radio Co.
Communications Co.
Electronic Communications, Inc.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Motorola Inc., Military Marketing Div.
Telectro Industries Corp.
Terminal Radio Corp.

Glide Scope, Navigation

Adler Electronics, Inc.
Bendix Radio Div.-Bendix Aviation Corp.
Canoga Corp. of California
Collins Radio Co.
Haller Raymond & Brown Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Infra-Red, Navigation

Canoga Corp. of California
Electronic Communications, Inc.
Electronics Corp. of America
Haller Raymond & Brown Inc.
Infrared Industries Inc.
Motorola Inc., Military Marketing Div.
Patterson, Moos Div.-Universal Winding Co., Inc.
Philco Corp., Government & Industrial Divs.
Radio Corporation of America, Defense Electronic Products
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Westinghouse Electric Corp.

Loran

Electronic Communications, Inc.
Haller Raymond & Brown Inc.
Philco Corp., Government & Industrial Divs.
Polarad Electronics Corp.
Radio Corporation of America, Defense Electronic Products
Telectro Industries Corp.
Terminal Radio Corp.

Microwave

Adler Electronics, Inc.
Aircom Inc.
Airtiron, Inc.

Hayward

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Bendix Aviation Corp., York Div.
Canoga Corp. of California
Collins Radio Co.
Demornay-Bonardi
Dwyer Engrg. Co., Inc.
Electronic Communications, Inc.
Empire Products Sales Corp.
Geisler Labs.
General Communication Co.
Goodyear Aircraft Corp.
Haller Raymond & Brown Inc.
J-V-M Microwave Co.
Lavoie Labs., Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
Motorola Inc., Military Marketing Div.
Philco Corp., Government & Industrial Divs.
Polarad Electronics Corp.
Radio Corporation of America, Defense Electronic Products
Resdel Engrg. Corp.
Scientific-Atlanta, Inc.
Stavid Engrg., Inc.
Stromberg-Carlson, Electronics Div.
Sylvania Electronic Systems, Div.-Sylvania Electronic Products Inc.
Technical Oil Tool Corp.
Telectro Industries Corp.
*TELERAD MFG. CORP.
Terminal Radio Corp.
Uniwave, Inc.
Wave Particle Corp.
Wunderlich Radio Co.

Mobile

Aeronautical Electronics, Inc.
Bendix Radio Div.-Bendix Aviation Corp.
Communications Co.
*CRAIG SYSTEMS, INC.
Haller Raymond & Brown Inc.
Motorola Inc., Military Marketing Div.
National Electronics Laboratories, Inc.
Philco Corp., Government & Industrial Divs.
Radio Corporation of America, Defense Electronic Products
Seeley Electronics
Telectro Industries Corp.
Terminal Radio Corp.
Winder Aircraft Corp. of Fla.
Wunderlich Radio Co.

Panoramic

Amelco, Inc.
CGS Labs., Inc.
Haller Raymond & Brown Inc.
Panoramic Radio Products, Inc.
Radio Corporation of America, Defense Electronic Products
Simmonds Aerocessories, Inc.
Sylvania Electronic Systems, Div.-Sylvania Electronic Products Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Portable & Mobile

Aeronautical Electronics, Inc.
Bendix Radio Div.-Bendix Aviation Corp.
Collins Radio Co.
Communications Co.
*CRAIG SYSTEMS, INC.
Haller Raymond & Brown Inc.
Motorola Inc., Military Marketing Div.
Production Research Corp.
Radio Corporation of America, Defense Electronic Products
Simmonds Aerocessories, Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Varo Mfg. Co.
Winder Aircraft Corp. of Fla.

Radar

Advance Industries, Inc.
Bendix Aviation Corp., York Div.
Bendix Radio Div.-Bendix Aviation Corp.
Canoga Corp. of California
Electronic Communications, Inc.
Emerson Electric Mfg. Co., The, Electronics & Avionics Div.
General Communication Co.
Goodyear Aircraft Corp.
Haller Raymond & Brown Inc.
J-V-M Microwave Co.
Laboratory for Electronics, Inc.
Lavoie Labs., Inc.
Magna vox Co., The
Motorola Inc., Military Marketing Div.
Pacific Div.-Bendix Aviation Corp.
Philco Corp., Government & Industrial Divs.
Polarad Electronics Corp.
Radio Corporation of America, Defense Electronic Products
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Skiatron Electronics & Television Corp.
Stavid Engrg., Inc.
Stromberg-Carlson, Electronics Div.

Sylvania Electronic Systems, Div.-Sylvania Electronic Products Inc.
Technical Oil Tool Corp.
Telectro Industries Corp.
*TELERAD MFG. CORP.
Terminal Radio Corp.
Westbury Electronics Inc.
*WESTINGHOUSE ELECTRIC CORP., AIR ARM DIV.

Radiation

Electronics Corp. of America
Haller Raymond & Brown Inc.
Scientific-Atlanta, Inc.
Simmonds Aerocessories, Inc.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Terminal Radio Corp.

Radio Communication

Adler Electronics, Inc.
Aeronautical Electronics, Inc.
Amelco, Inc.
Bendix Radio Div.-Bendix Aviation Corp.
Collins Radio Co.
Communications Co.
*DATA-CONTROL SYSTEMS, INC.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Nems Clarke Co., Div.-Vitro Corp. of America
Lear, Inc.
Magna vox Co., The
Marconi Instruments
Motorola Inc., Military Marketing Div.
Munston Mfg. & Service, Inc.
Philco Corp., Government & Industrial Divs.
Production Research Corp.
Seeburg Corp., The
Skiatron Electronics & Television Corp.
Stewart-Warner Corp.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
Terminal Radio Corp.
Telectro Industries Corp.
Varo Mfg. Co.
Wunderlich Radio Co.

Radio, Hand Powered Emergency

Frank R. Cook Co.
Haller Raymond & Brown Inc.
Simmonds Aerocessories, Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Radio Navigation

Collins Radio Co.
Electronic Communications, Inc.
Haller Raymond & Brown Inc.
Lear, Inc.
Moran Instrument Corp.
Motorola Inc., Military Marketing Div.
Munston Mfg. & Service, Inc.
Simmonds Aerocessories, Inc.
Skiatron Electronics & Television Corp.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
Terminal Radio Corp.
Winder Aircraft Corp. of Fla.
Wunderlich Radio Co.

Remote Pickup, Fixed

Aeronautical Electronics, Inc.
Collins Radio Co.
Haller Raymond & Brown Inc.
Motorola Inc., Military Marketing Div.
Simmonds Aerocessories, Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Varo Mfg. Co.

Selective Signalling, Navigation

Bell & Gossett Co.
Bendix Radio Div.-Bendix Aviation Corp.
Collins Radio Co.
Haller Raymond & Brown Inc.
Moran Instrument Corp.
Motorola Inc., Military Marketing Div.
Skiatron Electronics & Television Corp.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
Terminal Radio Corp.
Varo Mfg. Co.

Short Wave, Fixed

Amelco, Inc.
Collins Radio Co.
Communications Co.
Haller Raymond & Brown Inc.
Magna vox Co., The
Motorola Inc., Military Marketing Div.
Resdel Engrg. Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Winder Aircraft Corp. of Fla.

Short Wave, Portable

Amelco, Inc.
Collins Radio Co.
Haller Raymond & Brown Inc.
Motorola Inc., Military Marketing Div.
Telectro Industries Corp.
Terminal Radio Corp.
Winder Aircraft Corp. of Fla.

Single Side Band

Adler Electronics, Inc.
Amelco, Inc.
Canoga Corp. of California
Collins Radio Co.
Electronic Communications, Inc.
Haller Raymond & Brown Inc.
Kaiser Aircraft & Electronics Div.-Kaiser Industries Corp.
Motorola Inc., Military Marketing Div.
Munston Mfg. & Service, Inc.
*RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.
Stromberg-Carlson, Electronics Div.
Telectro Industries Corp.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.
Wunderlich Radio Co.

Transistor Operated

Advance Industries, Inc.
Aito Scientific Co., Inc.
Amelco, Inc.
American Electronic Labs., Inc.
Canoga Corp. of California
Collins Radio Co.
Haller Raymond & Brown Inc.
L. E. L., Inc.
Motorola Inc., Military Marketing Div.
*RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.
Ryan Aeronautical Co.
Simmonds Aerocessories, Inc.
Stromberg-Carlson, Electronics Div.
Superelex Electronics Corp.
Sylvania Electronic Systems, Div.-Sylvania Electronic Products Inc.
Telectro Industries Corp.
Terminal Radio Corp.

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Adler Electronics, Inc.
Aircorn Inc.
Amelco, Inc.
American Electronic Labs., Inc.
Applied Research Inc.
Blonder-Tongue Labs., Inc.
Collins Radio Co.
Cubic Corp.
Electronic Communications, Inc.
Empire Products Sales Corp.
General Electronic Labs., Inc.
Haller Raymond & Brown Inc.
Nems Clarke Co., Div.-Vitro Corp. of America
Lear, Inc.
Magna vox Co., The
Marconi Instruments
Motorola Inc., Military Marketing Div.
National Electronics Laboratories, Inc.
Philco Corp., Government & Industrial Divs.
Polarad Electronics Corp.
Resdel Engrg. Corp.
Seeburg Corp., The
Seeley Electronics
Simmonds Aerocessories, Inc.
Stavid Engrg., Inc.
Stromberg-Carlson, Electronics Div.
Sylvania Electronic Systems, Div.-Sylvania Electronic Products Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Winder Aircraft Corp. of Fla.

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Adler Electronics, Inc.
Aircorn Inc.
Amelco, Inc.
American Electronic Labs., Inc.
Applied Research Inc.
Browning Laboratories, Inc.
Collins Radio Co.
Cubic Corp.
Empire Products Sales Corp.
General Electronic Labs., Inc.
Haller Raymond & Brown Inc.
Nems Clarke Co., Div.-Vitro Corp. of America
Lear, Inc.
Marconi Instruments
Motorola Inc., Military Marketing Div.
Philco Corp., Government & Industrial Divs.
Polarad Electronics Corp.
Production Research Corp.
Resdel Engrg. Corp.
Seeburg Corp., The
Simmonds Aerocessories, Inc.
Stavid Engrg., Inc.
Sylvania Electronic Systems, Div.-Sylvania Electronic Products Inc.
Telectro Industries Corp.
Terminal Radio Corp.
Varo Mfg. Co.
Winder Aircraft Corp. of Fla.

WVV

Aircorn Inc.
Amelco, Inc.
American Electronic Labs., Inc.
Haller Raymond & Brown Inc.
Lavoie Labs, Inc.
Specific Products
Telechrome Mfg. Corp.
Electro Industries Corp.
Terminal Radio Corp.
Winder Aircraft Corp. of Fla.

RECEIVING EQUIPMENT, VHF OMNIRANGE

Bendix Radio Div.-Bendix Aviation Corp.
Canoga Corp. of California
Collins Radio Co.
Electronic Instrumentation Co., Div.—Ramo-Wool-
dridge Corp.
Haller Raymond & Brown Inc.
Motorola Inc., Military Marketing Div.
Munston Mfg. & Service, Inc.
Teletron Industries Corp.
Terminal Radio Corp.
Winder Aircraft Corp. of Fla.

RECORDERS

Airborne Instruments Lab., Inc.
Allegany Instrument Co., Inc.
Barnes Development Co.
Brush Instruments, Div.-Clevite Corp.
Burroughs Corp.
Cameraflex Corp.
Computer-Measurements Corp.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
Farnsworth Electronics Co., Div.-Int'l Telephone
& Telegraph Corp.
Fenske, Fredrick & Miller Co.
*FLIGHT RESEARCH, INC.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Heiland Div.—Minneapolis-Honeywell
Leeds & Northrup Co.
Librascope Inc.
J. A. Maurer, Inc.
Perkin-Elmer Corp.
Thompson-Ramo-Wooldridge Products Co., The
Traid Corp.
Reeves Instrument Corp.
Teletron Industries Corp.
Terminal Radio Corp.

Airborne Film

Consolidated Electrodynamics Corp.
Edgerton, Gerneshausen & Grier, Inc.
*FLIGHT RESEARCH, INC.
General Precision Lab. Inc.
Haller Raymond & Brown Inc.
J. A. Maurer, Inc.
Miles Reproducer Co. Inc.
Optomechanisms Inc.
Traid Corp.
Specialties, Inc.
Stancil-Hoffman Corp., The
Teletron Industries Corp.
Vought Co.

Airborne Magnetic

American Electronics, Inc., Data-Tronics Div.
Autonetics, Div.-North American Aviation, Inc.
Centronix Inc.
Consolidated Electrodynamics Corp.
Electromation Co.
Electronic Instrumentation Co., Div.-Ramo-Wool-
dridge Corp.
General Precision Lab. Inc.
Haller Raymond & Brown Inc.
Kinevox-Hallen
Librascope Inc.
Maico Electronics, Inc.
Miles Reproducer Co. Inc.
Minneapolis-Honeywell Regulator Co.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
Northam Electronics, Inc.
Petrice Dictation Systems
*RESEARCH & ADVANCED DEVELOPMENT DIV.,
AVCO MFG. CORP.
Seeburg Corp., The
Stancil-Hoffman Corp., The
Teletron Industries Corp.

Antenna Pattern

Airborne Instruments Lab., Inc.
Antlab Inc.
*DALMO VICTOR CO., DIV.-TEXTRON INC.
Haller Raymond & Brown Inc.
Scientific-Atlanta, Inc.
Teletron Industries Corp.

Binaural Tape

American Electronics, Inc., Data-Tronics Div.
Electromation Co.
Graflex, Inc.
International Radio & Electronics Corp.
Kinevox-Hallen
Southwestern Industrial Electronics Co.

Stancil-Hoffman Corp., The
Teletron Industries Corp.
Thompson Products, Inc.

Code

Baird-Atomic, Inc.
Centronix Inc.
J. A. Maurer, Inc.
Skiatron Electronics & Television Corp.
Soroban Engrg., Inc.
Teletron Industries Corp.

Data

Allegany Instrument Co., Inc.
American Electronics, Inc.
American Electronics, Inc., Data-Tronics Div.
*AMERICAN MACHINE & FOUNDRY CO.
Austin Co., The, Special Devices Div.
Baird-Atomic, Inc.
Barnes Development Co.
Brush Instruments, Div.-Clevite Corp.
Centronix Inc.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
Data Instruments, Div.-Telecomputing Corp.
Edgerton, Gerneshausen & Grier, Inc.
Electromation Co.
Electronic Associates, Inc.
Fenske, Fredrick & Miller Co.
Fischer & Porter Co.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Hamilton Watch Co., Military Products Div.
Hogan Laboratories, Inc.
Kinevox-Hallen
Minneapolis-Honeywell Regulator Co.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
Northam Electronics, Inc.
Potter Instrument Co., Inc.
*RADIATION, INC.
Skiatron Electronics & Television Corp.
Soroban Engrg., Inc.
Southwestern Industrial Electronics Co.
Streeter-Amet Co.
Teletron Industries Corp.
Thompson-Ramo-Wooldridge Products Co., The
Victor Adding Machine Co.
Westinghouse Electric Corp.

Disc

Skiatron Electronics & Television Corp.
Teletron Industries Corp.

Disc Magnetic

Audio-Master Corp.
Autonetics, Div.-North American Aviation, Inc.
Librascope Inc.
Skiatron Electronics & Television Corp.
Teletron Industries Corp.

Electronic Rotary Stylus

Skiatron Electronics & Television Corp.

Electronic Self-Balancing Recorders & Indicators

Barnes Development Co.
F. L. Moseley Co.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
North Atlantic Industries, Inc.
Non-Linear Systems Inc.
Potter Aeronautical Corp.
Reeves Instrument Corp.
Research Appliance Co.
Streeter-Amet Co.
Westronics Inc.

Facsimile

Alden Electronic & Impulse Recording Equip. Co.
Consolidated Avionics Corp.
Haller Raymond & Brown Inc.
Hogan Laboratories, Inc.
Seeburg Corp., The
Skiatron Electronics & Television Corp.
Tally Register Corp.

Film

Allegany Instrument Co., Inc.
Cameraflex Corp.
Edgerton, Gerneshausen & Grier, Inc.
Electromation Co.
Kinevox-Hallen
Magnasync Mfg. Co., Ltd.
J. A. Maurer, Inc.
Optomechanisms Inc.
Traid Corp.
Vought Co.

Film Stripe, Magnet

Magnasync Mfg. Co., Ltd.
Teletron Industries Corp.

Flight

Cameraflex Corp.
Centronix Inc.

Consolidated Electrodynamics Corp.
Electronic Associates, Inc.
*FLIGHT RESEARCH, INC.
General Precision Lab. Inc.
Hogan Laboratories, Inc.
Minneapolis-Honeywell Regulator Co.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
Traid Corp.
Teletron Industries Corp.

Flight Data

*AMERICAN MACHINE & FOUNDRY CO.
Arnoux Corp.
Benson-Lehner Corp.
Brush Instruments, Div.-Clevite Corp.
Cameraflex Corp.
Centronix Inc.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
*FLIGHT RESEARCH, INC.
General Precision Lab. Inc.
Hamilton Watch Co., Military Products Div.
Hogan Laboratories, Inc.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
Potter Instrument Co., Inc.
Traid Corp.
*RADIATION, INC.
Reeves Instrument Corp.
Skiatron Electronics & Television Corp.

Humidity, Electronic

Instruments Corp., The
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Indust.
Div.

Millivolt

Allegany Instrument Co., Inc.
Arnoux Corp.
Consolidated Avionics Corp.
Curtiss-Wright Corp., Electronics Div.
Electro-Tech Equipment Co.
General Electric Co., Apparatus Sales Div.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
F. L. Moseley Co.
Non-Linear Systems Inc.
Offner Electronics Inc.
Research Appliance Co.
Thermo Electric Co., Inc.
Westronics Inc.

Moisture, Electronic

Consolidated Electrodynamics Corp.

Oscillograph

Acton Laboratories Inc.
Allegany Instrument Co., Inc.
Brush Instruments, Div.-Clevite Corp.
Centronix Inc.
Consolidated Avionics Corp.
Consolidated Electrodynamics Corp.
Edgerton, Gerneshausen & Grier, Inc.
Edin Co., Inc.
Electro-Medical Lab., Inc.
Epic, Inc.
General Electric Co., Apparatus Sales Div.
Heiland Div.-Minneapolis-Honeywell
Hogan Laboratories, Inc.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
Optomechanisms Inc.
Photron Instrument Co.
Southwestern Industrial Electronics Co.

Oxygen

Consolidated Electrodynamics Corp.

Polar

Antlab Inc.
Consolidated Avionics Corp.
Hogan Laboratories, Inc.
Leeds & Northrup Co.
Librascope Inc.

Telemetry

Amelco, Inc.
American Electronics, Inc.
American Electronics, Inc., Data-Tronics Div.
Brush Instruments, Div.-Clevite Corp.
Burroughs Corp.
Centronix Inc.
Consolidated Electrodynamics Corp.
*DATA-CONTROL SYSTEMS INC.
Electronic Associates, Inc.
Epsco Inc.
Gates Electronic Co.
General Electric Co., Apparatus Sales Div.
Hogan Laboratories, Inc.
Instruments Corp., The
Minneapolis-Honeywell Regulator Co.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
Optomechanisms Inc.

. . . tracking & telemetering

- Pacific Div.-Bendix Aviation Corp.
***RADIATION, INC.**
Skiairon Electronics & Television Corp.
General Electric Co., Apparatus Sales Div.
***TELE-DYNAMICS, INC.**
Westinghouse Electric Corp.

RECTIFIERS

- Bradley Labs.
Electro-Tech Equipment Co.
Fansteel Metallurgical Corp.
General Electric Co., Apparatus Sales Div.
General Nuclear Corp.
General Railway Signal Co.
Green Rectifier Co.
***INTERELECTRONICS CORP.**
P. R. Mallory & Co., Inc.
Motorola Semiconductor Products Div.
Robins Industries Corp.
Sarkes Tarzian, Inc.
Schauer Mfg. Corp.
Sel-Rex Corp.
Telectro Industries Corp.
***UNION SWITCH & SIGNAL, DIV.-WESTINGHOUSE AIR BRAKE CORP.**
United States Dynamics Corp.
Varo Mfg. Co.
Westinghouse Electric Corp.
Winder Aircraft Corp. of Fla.

REFLECTORS, RADAR

- Ainslie Corp.
***AMERICAN MACHINE & FOUNDRY CO.**
Anderson, Greenwood & Co.
Demornay-Bonardi
Gabriel Co., The Gabriel Electronics Div.
Goodyear Aircraft Corp.
Ryan Aeronautical Co.
Stavid Engrg., Inc.
Technical Appliance Corp.
***WASHINGTON ALUMINUM CO., INC.**
Waveline, Inc.
Winder Aircraft Corp. of Fla.

REGULATORS

- American Research & Mfg. Corp.
Baird-Atomic, Inc.
CDC Control Services, Inc.
Curfiss-Wright Corp., Electronics Div.
Cutler-Hammer Inc.
Davenport Mfg. Co.
Electric Auto-Lite Co., The
Electric Regulator Corp.
Fenwal Inc.
***GARRETT CORP., THE, AIRRESEARCH MFG. DIVS.**
General Electric Co., Apparatus Sales Div.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Nemeth, Inc.
Superior Electric Co., The
Trans Electronics, Inc.
Transistor Devices Inc.
United Control Corp.
Varo Mfg. Co.
Wacline, Inc.

RELAYS

- ***AMERICAN MACHINE & FOUNDRY CO.**
Aemco Inc.
Advanced Products Co., The
Alto Scientific Co., Inc.
Automatic Electric Sales Corp.
Automatic Switch Co.
Couch Ordnance, Inc.
Cutler-Hammer Inc.
Electric Auto-Lite Co., The
Elgin National Watch Co.
General Railway Signal Co.
***HARTMAN ELECTRICAL MFG. CO., THE**
***A. W. HAYDON CO., THE**
Haydon Div.-General Time Corp.
Iron Fireman Mfg. Co., Electronics Div.
Magnecraft Electric Co.
Standard Electronics, Inc.
Nemeth, Inc.
Philadelphia Scientific Glass Co.
Simpson Electric Co.
Standard Electromagnetics, Inc.

Capacitance

- ***AMERICAN MACHINE & FOUNDRY CO.**
Cutler-Hammer Inc.
Leach Corp.
Photobell Co., Inc.

Coaxial

- Advance Relays, Electronics Div., Elgin National Watch Co.
***AMERICAN MACHINE & FOUNDRY CO.**
Cutler-Hammer Inc.
Elgin National Watch Co.
General Communication Co.
Magnecraft Electric Co.
Mara Electronics, Inc.
E. Y. Naybor Labs., Inc.
Nemeth, Inc.

- Joseph Pollak Corp.
Price Electric Corp.
Relay Sales Inc.
Standard Electromagnetics, Inc.
Thompson Products, Inc.
Transco Products, Inc.

Contact

- Aemco Inc.
Airtron, Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Electro Tec Corp.
Electron-Radar Products
Elgin National Watch Co.
Engelhard Industries Inc., D. E. Makepeace Div.
General Railway Signal Co.
Guardian Electric Mfg. Co.
Hi-Spec Electronics Corp.
Leach Corp.
Magnecraft Electric Co.
***MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
Nemeth, Inc.
Price Electric Corp.
Quick Charge Corp.
Relay Sales Inc.
Sealelectric Switch & Relay Corp.
Standard Electromagnetics, Inc.

Cross-Bar

- ***AMERICAN MACHINE & FOUNDRY CO.**
James Cunningham Son & Co., Inc.
Elgin National Watch Co.
Engelhard Industries Inc., D. E. Makepeace Div.
Magnecraft Electric Co.
***MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
Nemeth, Inc.
North Electric Co.
Standard Electromagnetics, Inc.

D Arsonval

- ***AMERICAN MACHINE & FOUNDRY CO.**
Assembly Products, Inc.
Thomas A. Edison Ind., Instrument Div.-McGraw-Edison Co.
Simpson Electric Co.
Wacline, Inc.
Westinghouse Electric Corp.

Differential

- ***AMERICAN MACHINE & FOUNDRY CO.**
Automatic Electric Sales Corp.
Automatic Switch Co.
Bendix Aviation Corp., Red Bank Div.
Thomas A. Edison Ind., Instrument Div.-McGraw-Edison Co.
Filtors, Inc.
General Electric Co., Apparatus Sales Div.
***HARTMAN ELECTRICAL MFG. CO., THE**
Magnecraft Electric Co.
Mara Electronics, Inc.
***MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
Potter & Brumfield Inc.
Relay Sales Inc.
Standard Electromagnetics, Inc.
Westinghouse Electric Corp.

Electronic, Resistance Activated

- Advance Relays, Electronics Div., Elgin National Watch Co.
***AMERICAN MACHINE & FOUNDRY CO.**
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Comar Electric Co.
Cutler-Hammer Inc.
Ebert Electronics Corp.
Electron-Radar Products
Elgin National Watch Co.
G-V Controls Inc.
Leach Corp.
Magnecraft Electric Co.
North Electric Co.
Peschel Electronics, Inc.
Sealelectric Switch & Relay Corp.
Standard Electromagnetics, Inc.
Victory Engineering Corp.
G. C. Wilson & Co.

Frequency Selective

- ***AMERICAN MACHINE & FOUNDRY CO.**
James G. Biddle Co.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Guardian Electric Mfg. Co.
***HARTMAN ELECTRICAL MFG. CO., THE**
Leach Corp.
Nemeth, Inc.
Varo Mfg. Co.
Westinghouse Electric Corp.

High Voltage

- Aemco Inc.
Advance Relays, Electronics Div., Elgin National Watch Co.
Airtron, Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Bendix Aviation Corp., Red Bank Div.

- Elgin National Watch Co.
Filtors, Inc.
Guardian Electric Mfg. Co.
Leach Corp.
Mara Electronics, Inc.
Nemeth, Inc.
Peschel Electronics, Inc.
Joseph Pollak Corp.
Potter & Brumfield Inc.
Price Electric Corp.
Relay Sales Inc.
Standard Electromagnetics, Inc.
Westinghouse Electric Corp.

Impulse

- ***AMERICAN MACHINE & FOUNDRY CO.**
Automatic Electric Sales Corp.
Comar Electric Co.
Electro-Tech Equipment Co.
Elgin National Watch Co.
Filtors, Inc.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Guardian Electric Mfg. Co.
Leach Corp.
Magnecraft Electric Co.
Mara Electronics, Inc.
Nemeth, Inc.
North Electric Co.
Potter & Brumfield Inc.
Relay Sales Inc.
Standard Electromagnetics, Inc.
Tally Register Corp.
***UNION SWITCH & SIGNAL, DIV.-WESTINGHOUSE AIR BRAKE CORP.**

Keying & Break-In

- Advance Relays, Electronics Div., Elgin National Watch Co.
Airtron, Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Automatic Electric Sales Corp.
Elgin National Watch Co.
Guardian Electric Mfg. Co.
E. F. Johnson Co.
Jordan Electronics, Div.-Victoreen Instrument Co.
Leach Corp.
Magnecraft Electric Co.
Mara Electronics, Inc.
Nemeth, Inc.
North Electric Co.
Relay Sales Inc.
Standard Electromagnetics, Inc.

Latching

- Aemco Inc.
Advance Relays, Electronics Div., Elgin National Watch Co.
Allard Instrument Corp.
***AMERICAN MACHINE & FOUNDRY CO.**
Automatic Electric Sales Corp.
Automatic Switch Co.
Cutler-Hammer Inc.
Electro-Switch & Controls, Inc.
Electro-Tech Equipment Co.
Elgin National Watch Co.
Filtors, Inc.
Guardian Electric Mfg. Co.
***HARTMAN ELECTRICAL MFG. CO., THE**
Leach Corp.
Magnecraft Electric Co.
***MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.**
North Electric Co.
Potter & Brumfield Inc.
Price Electric Corp.
Relay Sales Inc.
Sealelectric Switch & Relay Corp.
Standard Electromagnetics, Inc.
Tally Register Corp.
Transco Products, Inc.
Westinghouse Electric Corp.

Mercury

- ***AMERICAN MACHINE & FOUNDRY CO.**
Automatic Electric Sales Corp.
Ebert Electronics Corp.
Electron-Radar Products
Electro-Tech Equipment Co.
Gordos Corp.
Mercury Contacts, Inc.
Philadelphia Scientific Glass Co.
Relay Sales Inc.

Meter

- ***AMERICAN MACHINE & FOUNDRY CO.**
Electro-Tech Equipment Co.
Simpson Electric Co.
Wacline, Inc.

Microwave

- Airtron, Inc.
***AMERICAN MACHINE & FOUNDRY CO.**
Don-Lan Electronics Co.
Geisler Labs.
General Communication Co.
Philco Corp., Government & Industrial Divs.
Thompson Products, Inc.
Uniwave, Inc.

Overfrequency

Advance Relays, Electronics Div., Elgin National Watch Co.
*AMERICAN MACHINE & FOUNDRY CO.
Bendix Aviation Corp., Red Bank Div.
Elgin National Watch Co.
General Electric Co., Apparatus Sales Div.
*HARTMAN ELECTRICAL MFG. CO., THE
Jordan Electronics, Div.-Victoreen Instrument Co.
Leach Corp.
Varo Mfg. Co.
Westinghouse Electric Corp.

Overload

Advance Relays, Electronics Div., Elgin National Watch Co.
*AMERICAN MACHINE & FOUNDRY CO.
Bendix Aviation Corp., Red Bank Div.
Cutler-Hammer Inc.
Electric Auto-Lite Co., The
Elgin National Watch Co.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Guardian Electric Mfg. Co.
Leach Corp.
Magnecraft Electric Co.
Mara Electronics, Inc.
Metals & Controls Corp.
E. V. Naybor Labs., Inc.
North Electric Co.
Price Electric Corp.
Relay Sales Inc.
Tempo Instrument Inc.
Westinghouse Electric Corp.

Overvoltage & Undervoltage

Advance Relays, Electronics Div., Elgin National Watch Co.
*AMERICAN MACHINE & FOUNDRY CO.
Automatic Switch Co.
Bendix Aviation Corp., Red Bank Div.
Cutler-Hammer Inc.
Electric Auto-Lite Co., The
Elgin National Watch Co.
Filtors, Inc.
G-V Controls Inc.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Guardian Electric Mfg. Co.
*HARTMAN ELECTRICAL MFG. CO., THE
Jordan Electronics, Div.-Victoreen Instrument Co.
Leach Corp.
Lumen, Inc.
Magnecraft Electric Co.
North Electric Co.
Joseph Pollak Corp.
Price Electric Corp.
Tempo Instrument Inc.
Waugh Engrg. Co.
Westinghouse Electric Corp.

Photoelectric

*AMERICAN MACHINE & FOUNDRY CO.
Autofron, Inc.
Dunlap Electronics, Inc.
Electron-Radar Products
Electronics Corp. of America
Electro-Tech Equipment Co.
Ess Instrument Co.
Guardian Electric Mfg. Co.
Hi-Spec Electronics Corp.
Joseph Pollak Corp.
Standard Electromagnetics, Inc.
Westinghouse Electric Corp.

Plate Circuit

Aemco Inc.
Advance Relays, Electronics Div., Elgin National Watch Co.
Airtrol, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Comar Electric Co.
Couch Ordnance, Inc.
Electro-Switch & Controls, Inc.
Elgin National Watch Co.
Filtors, Inc.
Guardian Electric Mfg. Co.
Hi-Spec Electronics Corp.
Iron Fireman Mfg. Co., Electronics Div.
Magnecraft Electric Co.
Mara Electronics, Inc.
E. V. Naybor Labs., Inc.
Potter & Brumfield Inc.
Price Electric Corp.
Relay Sales Inc.
Standard Electromagnetics, Inc.

Polarized

*AMERICAN MACHINE & FOUNDRY CO.
Automatic Electric Sales Corp.
Barber-Colman Co.
Bendix Aviation Corp., Red Bank Div.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Elgin National Watch Co.

Filtors, Inc.
General Railway Signal Co.
*HARTMAN ELECTRICAL MFG. CO., THE
Leach Corp.
Mara Electronics, Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Nemeth, Inc.
North Electric Co.
Potter & Brumfield Inc.
Relay Sales Inc.
Standard Electromagnetics, Inc.
Westinghouse Electric Corp.

Power

Aemco Inc.
Advance Relays, Electronics Div., Elgin National Watch Co.
*AMERICAN MACHINE & FOUNDRY CO.
Automatic Switch Co.
Bendix Aviation Corp., Red Bank Div.
Cutler-Hammer Inc.
Electro-Switch & Controls, Inc.
Electro-Tech Equipment Co.
Elgin National Watch Co.
Filtors, Inc.
General Electric Co., Apparatus Sales Div.
Guardian Electric Mfg. Co.
*HARTMAN ELECTRICAL MFG. CO., THE
Hi-Spec Electronics Corp.
Leach Corp.
Magnecraft Electric Co.
Mara Electronics, Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Potter & Brumfield Inc.
Price Electric Corp.
Relay Sales Inc.
Standard Electromagnetics, Inc.
Westinghouse Electric Corp.

Reverse Current

*AMERICAN MACHINE & FOUNDRY CO.
Automatic Switch Co.
Bendix Aviation Corp., Red Bank Div.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Elgin National Watch Co.
General Electric Co., Sales Apparatus Div.
General Railway Signal Co.
Guardian Electric Mfg. Co.
*HARTMAN ELECTRICAL MFG. CO., THE
Leach Corp.
Mara Electronics, Inc.
Master Specialties Co.

r-f

Aemco Inc.
Advance Relays, Electronics Div., Elgin National Watch Co.
Airtrol, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Don-Lan Electronics Co.
General Communication Co.
Leach Corp.
Price Electric Corp.
Relay Sales Inc.
Telcetro Industries Corp.
Tranco Products, Inc.
Westinghouse Electric Corp.

Rotary

Advance Relays, Electronics Div., Elgin National Watch Co.
Airtrol, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Brubaker Electronics, Inc., Sub.—Telecomputing Corp.
Couch Ordnance, Inc.
Cutler-Hammer Inc.
Elgin National Watch Co.
Engelhard Industries Inc., D. E. Makepeace Div.
Filtors, Inc.
General Communication Co.
Guardian Electric Mfg. Co.
Hi-G, Inc.
G. H. Leland, Inc.
Magnavox Co., The
Magnecraft Electric Co.
Mara Electronics, Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
Nemeth, Inc.
North Electric Co.
Price Electric Corp.
Relay Sales Inc.
*UNION SWITCH & SIGNAL, DIV.-WESTINGHOUSE AIR BRAKE CORP.

Sensitive

Aemco Inc.
Advance Relays, Electronics Div., Elgin National Watch Co.
Aerolite Electronics Corp.
*AMERICAN MACHINE & FOUNDRY CO.
Assembly Products, Inc.
Automatic Electric Sales Corp.
Automatic Switch Co.
Comar Electric Co.
Couch Ordnance, Inc.
Cutler-Hammer Inc.

General Electric Co., Apparatus Sales Div.
Thomas A. Edison Ind., Instrument Div.—McGraw-Edison Co.
Electro-Switch & Controls, Inc.
Electro-Tech Equipment Co.
Elgin National Watch Co.
Filtors, Inc.
General Railway Signal Co.
Guardian Electric Mfg. Co.
*HARTMAN ELECTRICAL MFG. CO., THE
Hi-Spec Electronics Corp.
Iron Fireman Mfg. Co., Electronics Div.
Lumen, Inc.
Magnecraft Electric Co.
Mara Electronics, Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
E. V. Naybor Labs, Inc.
Nemeth, Inc.
Philadelphia Scientific Glass Co.
Joseph Pollak Corp.
Potter & Brumfield Inc.
Price Electric Corp.
Relay Sales Inc.
Research Appliance Co.
Simpson Electric Co.
Standard Electromagnetics, Inc.
Tempo Instrument Inc.
Varo Mfg. Co.
Victory Engineering Corp.

Stepping

*AMERICAN MACHINE & FOUNDRY CO.
Cutler-Hammer Inc.
Joe Davidson & Associates
Eagle Signal Corp.
Electro-Tech Equipment Co.
Elgin National Watch Co.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Guardian Electric Mfg. Co.
*A. W. HAYDON CO., THE
Leach Corp.
G. H. Leland, Inc.
Mara Electronics, Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.
E. V. Naybor Labs, Inc.
Nemeth, Inc.
North Electric Co.
Potter & Brumfield Inc.
Price Electric Corp.

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Standard Electromagnetics, Inc.

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Advance Relays, Electronics Div., Elgin National Watch Co.
Aero Electronics Corp.
Airtron, Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Automatic Electric Sales Corp.
Brubaker Electronics, Inc., Sub-Teccomputing Corp.
Comar Electric Co.
Couch Ordnance, Inc.
Cutler-Hammer Inc.
Electro-Switch & Controls, Inc.
Elgin National Watch Co.
Engelhard Industries Inc., D. E. Makepeace Div.
Filtors, Inc.
General Railway Signal Co.
Guardian Electric Mfg. Co.
Hi-G, Inc.
Iron Fireman Mfg. Co., Electronics Div.
Leach Corp.
Magnecraft Electric Co.
Mara Electronics, Inc.
E. V. Naybor Labs., Inc.
Nemeth, Inc.
North Electric Co.
Potter & Brumfield Inc.
Price Electric Corp.
Relay Sales Inc.
Simpson Electric Co.
Standard Electromagnetics, Inc.
Telechro Industries Inc.
Tempo Instrument Inc.
*UNION SWITCH & SIGNAL, DIV.-WESTINGHOUSE AIR BRAKE CORP.
Victory Engineering Corp.

Temperature Compensated

*AMERICAN MACHINE & FOUNDRY CO.
Assembly Products, Inc.
Cutler-Hammer Inc.
Thomas A. Edison Ind., Instrument Div.-Mc-Graw-Edison Co.
Electro-Switch & Controls, Inc.
Elgin National Watch Co.
General Electric Co., Apparatus Sales Div.
G-V Controls Inc.
*HARTMAN ELECTRICAL MFG. CO., THE
Vernon Hill & Co.
Nemeth, Inc.
Joseph Pollak Corp.
*WESTINGHOUSE ELECTRIC CORP.

Thermal

Advance Relays, Electronics Div., Elgin National Watch Co.
*AMERICAN MACHINE & FOUNDRY CO.
Cutler-Hammer Inc.
Thomas A. Edison Ind., Instrument Div.-Mc-Graw-Edison Co.
Electron-Radar Products
Elgin National Watch Co.
G-V Controls Inc.
General Railway Signal Co.
Relay Sales Inc.
Vap-Air Div., Vapor Heating Corp.
Victory Engineering Corp.

Thermostatic Delay

*AMERICAN MACHINE & FOUNDRY CO.
Thomas A. Edison Ind., Instrument Div.-Mc-Graw-Edison Co.
Electro-Tech Equipment Co.
G-V Controls Inc.
Iron Fireman Mfg. Co., Electronics Div.
Leach Corp.
Relay Sales Inc.
Vap-Air Div., Vapor Heating Corp.

Time Delay

Abrams Instrument Corp.
Advance Relays, Electronics Div., Elgin National Watch Co.
Advanced Products Co., The
Aero Electronics Corp.
Alto Scientific Co., Inc.
*AMERICAN MACHINE & FOUNDRY CO.
Anglo Corp.
Automatic Electric Sales Corp.
Automatic Switch Co.
Bendix Aviation Corp., Red Bank Div.
Comar Electric Co.
Cutler-Hammer Inc.
Joe Davidson & Associates
Eagle Signal Corp.
Thomas A. Edison Ind., Instrument Div.-Mc-Graw-Edison Co.
Electron-Radar Products
Electronic Techniques, Inc.
Electronics Corp. of America
Electro-Switch & Controls, Inc.

Electro-Tech Equipment Co.
Elgin National Watch Co.
G-V Controls Inc.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Guardian Electric Mfg. Co.
Hamilton Watch Co., Military Products Div.
*A. W. HAYDON CO., THE
Haydon Div.-General Time Corp.
Jordan Electronics, Div.-Victoreen Instrument Co.
Leach Corp.
Magnecraft Electric Co.
Mara Electronics, Inc.
Master Specialties Co.
E. V. Naybor Labs., Inc.
Nemeth, Inc.
North Electric Co.
Price Electric Corp.
Quick Charge Corp.
Relay Sales Inc.
Simpson Electric Co.
Technical Oil Tool Corp.
Telechro Industries Corp.
Tempo Instrument Inc.
Vemaline Products Co.
Waugh Engrg. Co.
*WESTINGHOUSE ELECTRIC CORP.
G. C. Wilson & Co.

Timing

Abrams Instrument Corp.
*AMERICAN MACHINE & FOUNDRY CO.
Anglo Corp.
Cutler-Hammer Inc.
Eagle Signal Corp.
Thomas A. Edison Ind., Instrument Div.-Mc-Graw-Edison Co.
Electronic Techniques, Inc.
Electronics Corp. of America
Electro-Tech Equipment Co.
Elgin National Watch Co.
Exact Engrg. & Mfg. Inc.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Guardian Electric Mfg. Co.
Hamilton Watch Co., Military Products Div.
*A. W. HAYDON CO., THE
Haydon Div.-General Time Corp.
Jordan Electronics, Div.-Victoreen Instrument Co.
Nemeth, Inc.
Price Electric Corp.
Simpson Electric Co.
Technical Oil Tool Corp.
Telechro Industries Corp.
Tempo Instrument Inc.
Vemaline Products Co.
*WESTINGHOUSE ELECTRIC CORP.
G. C. Wilson & Co.

Under Frequency

*AMERICAN MACHINE & FOUNDRY CO.
Automatic Switch Co.
Bendix Aviation Corp., Red Bank Div.
Elgin National Watch Co.
General Electric Co., Sales Apparatus Div.
G-V Controls Inc.
*HARTMAN ELECTRICAL MFG. CO., THE
Jordan Electronics, Div.-Victoreen Instrument Co.
Leach Corp.
Lumen, Inc.
Research Appliance Co.
Telechro Industries Corp.
Varo Mfg. Co.
Waugh Engrg. Co.

Vacuum Contact

*AMERICAN MACHINE & FOUNDRY CO.
Gordos Corp.
Penta Labs, Inc.
Relay Sales Inc.
Telechro Industries Corp.

Vibrating Reed Type

*AMERICAN MACHINE & FOUNDRY CO.
American Television & Radio Co.
Anglo Corp.
Automatic Electric Sales Corp.
Bell & Gossett Co.
James G. Biddle Co.
Cutler-Hammer Inc.
Electric Auto-Lite Co., The
Gordos Corp.
North Electric Co.
Telechro Industries Corp.

REMOTE PICK-UP, AUDIO

Magnasync Mfg. Co., Ltd.
Motorola Inc., Military Marketing Div.
Telechro Industries Corp.
Varo Mfg. Co.

REPEATERS, MICROWAVE

Motorola Inc., Military Marketing Div.
Telechro Industries Corp.

REPEATERS, PASSIVE, MICROWAVE

Ainslie Corp.
Demoray-Bonardi
Gabriel Co., The Gabriel Electronics Div.

Motorola Inc., Military Marketing Div.
Reeves Instrument Corp.
Telectro Industries Corp.

RESISTANCE THERMOMETER BULBS

Thomas A. Edison Ind., Instrument Div.-Mc-Graw-Edison Co.
Rosemount Engrg. Co.
Trans-Sonics, Inc.
United Control Corp.

RESISTORS

Analogue Controls, Inc.
Chicago Telephone Supply Corp.
Claroostat Mfg. Co., Inc.
F. W. Corbett Science Labs.
Daven Co., The
Dwyer Engrg. Co., Inc.
Electro-Measurements Inc.
General Railway Signal Co.
General Transistor Corp.
Globar Plant, Refractories Div.-The Carborundum Co.
Key Resistor Corp.
Leads & Norrup Co.
Ohio Carbon Co., The
Pacific Resistor Co.
Precision Resistor Co. Inc.
Terminal Radio Corp.

Boroncarbon

Key Resistor Corp.
Terminal Radio Corp.

Composition, Variable

Ace Electronics Associates, Inc.
Chicago Telephone Supply Corp.
Claroostat Mfg. Co., Inc.
Key Resistor Corp.
Terminal Radio Corp.

Carbon Film

Cal-Ohm Labs., Inc.
Claroostat Mfg. Co., Inc.
Dale Products, Inc.
Erie Resistor Corp.
Key Resistor Corp.
Pyrofilm Resistor Co., Inc.
Terminal Radio Corp.

Decade

Cal-Ohm Labs., Inc.
Daven Co., The
Electro-Measurements Inc.
Gray Instrument Co.
Key Resistor Corp.
Pacific Resistor Co.
Precise Development Corp.
Precision Resistor Co. Inc.
Terminal Radio Corp.

Deposited Carbon

Cal-Ohm Labs., Inc.
Claroostat Mfg. Co., Inc.
Dale Products, Inc.
Erie Resistor Corp.
Key Resistor Corp.
P. R. Mallory & Co. Inc.
Morganite, Inc.
Pyrofilm Resistor Co., Inc.
Terminal Radio Corp.

Encapsulated

Avet Electronics
Cal-Ohm Labs., Inc.
Chicago Telephone Supply Corp.
Claroostat Mfg. Co., Inc.
Dale Products, Inc.
Daven Co., The
Dwyer Engrg. Co., Inc.
Gordos Corp.
Key Resistor Corp.
Morganite, Inc.
Non-Linear Systems Inc.
Pacific Resistor Co.
Precision Resistor Co. Inc.
Terminal Radio Corp.
Transformers, Inc.

Film

Cal-Ohm Labs., Inc.
Claroostat Mfg. Co., Inc.
Corning Glass Works
Dale Products, Inc.
Daven Co., The
Filmohm Corp.
Key Resistor Corp.
Metavac, Inc.
Pyrofilm Resistor Co., Inc.
Terminal Radio Corp.

Fixed Composition

Claroostat Mfg. Co., Inc.
Dale Products, Inc.

Globar Plant, Refractories Div.-The Carborundum Co.
P. R. Mallory & Co. Inc.
Morganite, Inc.
Ohio Carbon Co., The
Tepro Electric Co.
Terminal Radio Corp.

Fixed Wire-Wound

Axel Electronics
Bradford Components, Inc.
Cal-Ohm Labs, Inc.
Chicago Telephone Supply Corp.
Clarostat Mfg. Co., Inc.
F. W. Corbett Science Labs.
Dale Products, Inc.
Daven Co., The
Electro-Fix Heat, Inc.
Electro-Measurements, Inc.
Electro-Mec Lab. Inc.
General Electric Co., Apparatus Sales Div.
Land-Air, Inc., Sub.-California Eastern Aviation, Inc.
La Pointe Industries, Inc.
Motorola Inc., Military Marketing Div.
Munston Mfg. & Service, Inc.
National Electronics Laboratories, Inc.
Philco Corp., Government & Industrial Divs.
Radio Corporation of America, Defense Electronic Products
Seeburg Corp., The
Seeley Electronics
Stromberg-Carlson, Electronics Div.
Tepro Industries, Corp.
Terminal Radio Corp.
Winder Aircraft Corp. of Fla.

Fuse

Bradford Components, Inc.
Clarostat Mfg. Co., Inc.
Daven Co., The
P. R. Mallory & Co. Inc.
Ohio Carbon Co., The
Terminal Radio Corp.

Glass

Corning Glass Works
Daven Co., The
Erie Resistor Corp.
Filmohm Corp.
Metavac, Inc.
Morganite, Inc.
Pyrofilm Resistor Co., Inc.
Terminal Radio Corp.

High Frequency

Dale Products, Inc.
Electro Impulse Lab., Inc.
Filmohm Corp.
Globar Plant, Refractories Div.-The Carborundum Co.
Hansen Electronics Co.
Key Resistor Corp.
Ohio Carbon Co., The
Pyrofilm Resistor Co., Inc.
Terminal Radio Corp.

High Temperature

Abrams Instrument Corp.
*AMERICAN STEEL & WIRE DIV.-UNITED STATES STEEL CORP.
Dale Products, Inc.
Daven Co., The
Dwyer Engrg. Co., Inc.
Filmohm Corp.
Key Resistor Corp.
Pacific Resistor Co.
Pyrofilm Resistor Co., Inc.
Sage Electronics Corp.
Spectrol Electronics Div., Carrier Corp.
Tepro Electric Co.
Terminal Radio Corp.

High Voltage

*AMERICAN STEEL & WIRE DIV.-UNITED STATES STEEL CORP.
Clarostat Mfg. Co., Inc.
Dale Products, Inc.
Key Resistor Corp.
Morganite, Inc.
Ohio Carbon Co., The
Pyrofilm Resistor Co., Inc.
Terminal Radio Corp.
*WESTINGHOUSE ELECTRIC CORP.

Industrial, Fixed

Clarostat Mfg. Co., Inc.
Dale Products, Inc.
General Electric Co., Apparatus Sales Div.
P. R. Mallory & Co. Inc.
Ohio Carbon Co., The
Pacific Resistor Co.
Terminal Radio Corp.

Miniature Variable

Chicago Telephone Supply Corp.
Clark Electronic Laboratories

Clarostat Mfg. Co., Inc.
F. W. Corbett Science Labs.
Dale Products, Inc.
Joe Davidson & Associates
General Controls Co.
Humphrey, Inc.
P. R. Mallory & Co. Inc.
Precision Line Inc.
Spectrol Electronics Div., Carrier Corp.
Terminal Radio Corp.
Tucson Instrument Corp.

Negative Temperature Coefficient

*AMERICAN STEEL & WIRE DIV.-UNITED STATES STEEL CORP.
Clark Electronic Laboratories
Daven Co., The
Key Resistor Corp.
Keystone Carbon Co.
Morganite, Inc.
Pyrofilm Resistor Co., Inc.
Terminal Radio Corp.
Victory Engineering Corp.

Photo Sensitive

Eastman Kodak Co.
Infrared Industries Inc.
Terminal Radio Corp.

Plug-In-Tube

Dale Products, Inc.
Daven Co., The
Terminal Radio Corp.

Precision

Bradford Components, Inc.
Cal-Ohm Labs., Inc.
Chicago Telephone Supply Corp.
Clarostat Mfg. Co., Inc.
F. W. Corbett Science Labs.
Dale Products, Inc.
Daven Co., The
Dwyer Engrg. Co., Inc.
Electro-Mec Lab. Inc.
Filmohm Corp.
General Transistor Corp.
Gray Instrument Co.
Humphrey, Inc.
Key Resistor Corp.
Leeds & Northrup Co.
Metavac, Inc.
Non-Linear Systems Inc.
Pacific Resistor Co.
Precision, Inc.
Pyrofilm Resistor Co., Inc.
Sage Electronics Corp.
Spectrol Electronics Div., Carrier Corp.
Tepro Electric Co.
Terminal Radio Corp.
Transformers, Inc.
Tucson Instrument Corp.
*WESTINGHOUSE ELECTRIC CORP.

Printed Circuit

Carbone Corp., The
Chart-Pak, Inc.
Dale Products, Inc.
Daven Co., The
Dwyer Engrg. Co., Inc.
Filmohm Corp.
General Transistor Corp.
Hansen Electronics Co.
P. R. Mallory & Co. Inc.
Milmanco
Non-Linear Systems Inc.
Onondaga Pottery Co., Electronics Div.
Sohi Co., The
Terminal Radio Corp.

Printed Strip

Dale Products, Inc.
Filmohm Corp.
Hansen Electronics Co.
Naz-Dar Co.
Sohi Co., The
Techniques, Inc.
Terminal Radio Corp.

Rectilinear

Clarostat Mfg. Co., Inc.
F. W. Corbett Science Labs.
Daven Co., The
Hansen Electronics Co.
Humphrey, Inc.
Precision Line Inc.
Terminal Radio Corp.

Silicone

Ace Electronics Associates, Inc.
F. W. Corbett Science Labs.
Dale Products, Inc.
Daven Co., The
Key Resistor Corp.
Morganite, Inc.
Pacific Resistor Co.
Rubbercraft Corp. of California
Sage Electronics Corp.
Tepro Electric Co.
Terminal Radio Corp.

Subminiature

*AMERICAN STEEL & WIRE DIV.-UNITED STATES STEEL CORP.
Cal-Ohm Labs., Inc.
Dale Products, Inc.
Daven Co., The
Dwyer Engrg. Co., Inc.
Filmohm Corp.
Hansen Electronics Co.
P. R. Mallory & Co. Inc.
Pacific Resistor Co.
Precision, Inc.
Tepro Electric Co.
Terminal Radio Corp.
Tucson Instrument Corp.



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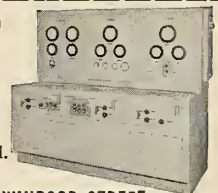
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Daven Co., The
Dwyer Engrg. Co., Inc.
Hansen Electronics Co.
Terminal Radio Corp.

Temperature Sensitive

*AMERICAN STEEL & WIRE DIV.-UNITED STATES STEEL CORP.

Axel Electronics
Cal-Ohm Labs., Inc.
Carbone Corp., The
Daven Co., The
General Electric Co., Apparatus Sales Div.
Gray Instrument Co.
Green Rectifier Co.
Keystone Carbon Co.
Master Tape Printers
Metavac, Inc.
Minco Products, Inc.
Precision, Inc.
Rosemount Engrg. Co.
Terminal Radio Corp.
Vap-Air Div., Vapor Heating Corp.
Victory Engineering Corp.

Variable Composition

Ace Electronics Associates, Inc.
Chicago Telephone Supply Corp.
Clarostat Mfg. Co., Inc.
Terminal Radio Corp.

Variable, Miniature

Ace Electronics Associates, Inc.
Chicago Telephone Supply Corp.
Clarostat Mfg. Co., Inc.
F. W. Corbett Science Labs.
Dale Products, Inc.
Joe Davidson & Associates
Edcliff Instruments
General Controls Co.
P. R. Mallory & Co. Inc.
Precision Line Inc.
Spectrol Electronics Div., Carrier Corp.
Terminal Radio Corp.
Tucson Instrument Corp.

Variable Wire Wound

Ace Electronics Associates, Inc.
Analogue Controls, Inc.
Bradford Components, Inc.
Cal-Ohm Labs., Inc.
Chicago Telephone Supply Corp.
Clarostat Mfg. Co., Inc.
F. W. Corbett Science Labs.
Dale Products, Inc.
Joe Davidson & Associates
Electro-Mec Lab. Inc.
General Controls Co.
General Railway Signal Co.
Leeds & Northrup Co.
P. R. Mallory & Co. Inc.
Pacific Resistor Co.
Precision Line Inc.
Spectrol Electronics Div., Carrier Corp.
Terminal Radio Corp.
Tucson Instrument Corp.

Wire Wound

Ace Electronics Associates, Inc.
American Electronics, Inc.
Axel Electronics
Bradford Components, Inc.
Cal-Ohm Labs., Inc.
Chicago Telephone Supply Corp.
Clarostat Mfg. Co., Inc.
F. W. Corbett Science Labs.
Dale Products, Inc.
Daven Co., The
Electro-Flex Heat, Inc.
Electro-Measurements Inc.
Electro-Mec Lab. Inc.
General Electric Co., Apparatus Sales Co.
General Railway Signal Co.
General Transistor Corp.
Industrial Instruments Inc.
Key Resistor Corp.
P. R. Mallory & Co. Inc.
Ohio Carbon Co., The
Pacific Resistor Co.
Precision, Inc.
Precision Line Inc.
Sage Electronics Corp.
Spectrol Electronics Div. Carrier Corp.
Tepro Electric Co.
Terminal Radio Corp.

RESOLVERS

Cedar Engrg. Div.-Control Data Corp.
Diehl Mfg. Co.

Eclipse-Pioneer Div., Bendix Aviation Corp.
Electronics Corp. of America
Farnsworth Electronics Co., Div., Int'l Telephone
& Telegraph Corp.
Helipot Corp.
Kearfoot Co., Inc.
Reeves Instrument Corp.

RHEOSTATS

Analogue Controls, Inc.
James G. Biddle Co.
Clarostat Mfg. Co., Inc.
Clutler-Hammer Inc.
Dejour-Amsco Corp.
Electro-Measurements Inc.
Electro-Mec Lab. Inc.
Electro-Tech Equipment Co.
General Controls Co.
General Electric Co., Apparatus Sales Div.
Grimes Mfg. Co.
P. R. Mallory & Co. Inc.
Joseph Pollak Corp.
Precision Line Inc.
Superior Electric Co., The
Tucson Instrument Corp.
*WESTINGHOUSE ELECTRIC CORP.

SCANNERS, REFLECTED & TRANSMITTED LIGHT

Austin Co., The, Special Devices Div.
Electronics Corp. of America
Hogan Laboratories, Inc.
Instrument Development Laboratories, Inc.
Menlo Research Lab.
Optomechanisms, Inc.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.

SELECTIVE CALLING APPARATUS

Bell & Gossett Co.
Benson-Lehner Corp.
Collins Radio Co.
Motorola Inc., Military Marketing Div.
Photobell Co., Inc.
Reeves Instrument Corp.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Varo Mfg. Co.

SENSING DEVICES

Aeroflex Corp., The, Aeroflex Labs. Div.
BJ Electronics, Borg-Warner Corp.
Baird-Atomic, Inc.
Benson-Lehner Corp.
CDC Control Services, Inc.
Unsolidated Electrodynamics Corp.
Dynametrics Corp.
Eastman Kodak Co.
Electro Products Labs., Inc.
Electronic Processes Corp. of California
Electronics Corp. of America
Friez Instrument Div.-Bendix Aviation Corp.
Guided Missile Div.-De Havilland Aircraft of
Canada, Ltd.
Instrument Development Laboratories, Inc.
Missa Labs. Inc.
*MISSILE COMPONENTS GROUP, ELECTRO-
SNAP SWITCH & MFG. CO.
Optomechanisms Inc.
Perkin-Elmer Corp.
Reeves Instrument Corp.
Stanley Aviation Corp.
Varo Mfg. Co.

SEXTANTS, PERISCOPE TYPE

Baird-Atomic, Inc.
Buhl Optical Co.
*HAYWARD SCIENTIFIC GLASS CORP.
Kollman Instrument Corp., Sub-Standard Coil
Products Co. Inc.
Optomechanisms Inc.

SHEETS, METAL CLAD, PRINTED CIRCUIT

Continental Diamond Fibre Corp., Sub-The
Budd Co.
La Pointe Industries Inc.
Magnetic Shield Div.-Perfection Mica Co.
New England Laminates Co., Inc.
St. Regis Paper Co.
Synthane Corp.
Techniques, Inc.

SHIELDING

H. Braun Tool & Instrument Co., Inc.
Hallett Mfg. Co.
International Electronics Research Corp.
Magnetic Shield Div.-Perfection Mica Co.
Swedlow Plastics Co.

Cathode Ray Tube

Suffolk Products Corp.

Coil

Hallett Mfg. Co.
Magnetic Shield Div.-Perfection Mica Co.
Paul & Beekman, Inc.

Electrostatic

American Brass Co., The
Auburn Mfg. Co., The
Belden Mfg. Co.
General Cable Corp.
International Electronic Research Corp.
Magnetic Shield Div.-Perfection Mica Co.
Newark Wire Cloth Co.
Paul & Beekman, Inc.
Shielding Inc.

Transformer

Magnetic Shield Div.-Perfection Mica Co.
Suffolk Products Corp.
Swedlow Plastics Co.
United Transformer Corp.

Tube

American Brass Co., The
Connector Corp.
Eico Corp.
Gasket, Packing & Specialty Co. Inc.
General Cable Corp.
International Electronic Research Corp.
Paul & Beekman, Inc.
Suffolk Products Corp.

SHIMS, LAMINATED

*LAMINATED SHIM CO.

SHUNTS, METER

Associated Research, Inc.
Electro-Tech Equipment Co.
General Electric Co., Apparatus Sales Div.
Hammett Electric Co.
Hickok Electrical Instrument Co., The
Janco Corp.
Minneapolis-Honeywell Regulator Co., Indust.
Div.
Narda Microwave Corp., The
Simpson Electric Co.
Wacline, Inc.

*WESTINGHOUSE ELECTRIC CORP.

SHUTTERS, MICROWAVE

Airtron, Inc.
Bogart Mfg. Corp.
Defiance Engrg. & Microwave Corp.
Demornay-Bonardi
Omega Labs., Inc.
Ryan Aeronautical Co.
*TELERAD MFG. CORP.
Uniwave, Inc.
Waveline, Inc.

SLIDES

Chassis-Trak, Inc.

SOLDER

Accurate Specialties Co. Inc.
All-State Welding Alloys Co., Inc.
Alpha Metals, Inc.
American Brazing Alloys Co.
Anchor Metal Co. Inc.
Bow Solder Products Co., Inc.
Dalweld Co. Inc.
Division Lead Co.
General Findings & Supply Co., Industrial Div.
Handy & Harman
Johnson Mfg. Co., Inc.
Leach & Garner Co., Industrial Div.
New York Solder Co., Inc.
Spiracraft, Inc.
Standard Metals Corp.
Tricon Mfg. Co.

SPRINGS, ANTENNA TENSION

W. L. Barrett Co., The
Birnback Radio Co., Inc.
Cleveland Pneumatic Tool Co., The, Div.-Cleve-
land Pneumatic Industries, Inc.
Leelectronics, Inc.
Newcomb Spring of Conn. Inc.
Robins Industries Corp.
Wind Turbine Co.

SPRINGS, GROUNDING ANTENNA

Ace Spring Mfg. Co., Inc.
W. L. Barrett Co., The
Birnback Radio Co., Inc.
Blaco Mfg. Co.
H. Braun Tool & Instrument Co., Inc.
Leelectronics, Inc.
Newcomb Spring of Conn. Inc.
Permax Products Div., Chisholm-Ryder Co., Inc.
Reliable Spring & Wire Forms Co., The

STANDARDS

Allegheny Instrument Co., Inc.
Barnes Development Co.
Boonton Radio Corp.
Varo Mfg. Co.

Capacitance

Barnes Development Co.
Boonton Electronics Corp.
Consolidated Airborne Systems, Inc.
Leeds & Northrup Co.

Frequency

Demornay-Bonardi
Dunlap Electronics, Inc.
Gertsch Products Inc.
Manson Laboratories, Inc.
Telechrome Mfg. Corp.
Thompson Products, Inc.
Varo Mfg. Co.

Inductance

Leeds & Northrup Co.
United Transformer Corp.

Laboratory Time

Allegany Instrument Co., Inc.
Dunlap Electronics, Inc.
Hamilton Watch Co., Military Products Div.
Textron Corp.

Phase

Acton Laboratories Inc.
Barnes Development Co.
Theta Instrument Corp.
Varo Mfg. Co.
Wintronics

Resistance

Barnes Development Co.
Consolidated Airborne Systems, Inc.
General Electric Co., Apparatus Sales Div.
Gray Instrument Co.
Leeds & Northrup Co.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Narda Microwave Corp., The

STANDS, WAVEGUIDE

ACF Industries, Inc., Advanced Products Div.
Azcom Inc.
Ballymore Co.
C. B. Christiansen Co.
Defiance Engrg. & Microwave Corp.
Demornay-Bonardi
La Pointe Industries Inc.
Omega Labs., Inc.
Uniwave, Inc.
Waveline, Inc.
Winder Aircraft Corp. of Fla.

STATIC ELIMINATORS

Blaco Mfg. Co.
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Merix Chemical Co.
Statikil, Inc., Div.-The J. E. Doyle Co.
United States Radium Corp.

STATORS, MOTOR & GENERATOR

Celco-Constantine Engrg. Laboratories Co.
Ecor Div.-F. L. Jacobs Co.
Guided Missile Div.-De Havilland Aircraft of Canada, Ltd.
Kurz & Roof Co.
Wacline, Inc.

STRIPS, MOUNTING

Birnbach Radio Co., Inc.
Blaco Mfg. Co.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Electronic Techniques, Inc.
Kulka Electric Corp.

SUBMINIATURIZATION SERVICES

Advance Industries, Inc.
American Electronics, Inc.
*COOPER DEVELOPMENT CORP.
Daven Co., The
Dyer Engrg. Co., Inc.
Elgin Micronics, West Coast Div.-Elgin National Watch Co.
Exact Engrg. & Mfg. Inc.
Haller Raymond & Brown Inc.
Hamilton Watch Co., Military Products Div.
Instrument Development Laboratories, Inc.
La Pointe Industries Inc.
Maico Electronics, Inc.
Mechanical Div.-General Mills, Inc.

*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.

Motorola Inc., Military Marketing Div.
Resdel Engrg. Corp.
Telechrome Mfg. Corp.
Topper Mfg. Co., Inc.

SUPPRESSORS, NOISE

Hallett Mfg. Co.
Teleso Corp.

SWITCH GUARDS

Cutler-Hammer Inc.
Grimes Mfg. Co.
*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.

SWITCH, INERTIA

*INERTIA SWITCH DIV., SAFE LIGHTING INC.

SWITCHES

Airtron, Inc.
Amatom Electronic Hardware Co. Inc.
Automatic Electric Sales Corp.
Birnbach Radio Co., Inc.
Bogart Mfg. Corp.
Capitol Machine Co., The
Carling Electric, Inc.
James Cunningham Son & Co., Inc.
Cutler-Hammer Inc.
Daven Co., The
Ebert Electronics Corp.
Electro Tec Corp.
Electro-Miniatures Corp.
Electro-Tech Equipment Co.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Gordos Corp.
Kulka Electric Corp.
Licon & Spiroid Divs., Illinois Tool Works
P. R. Mallory & Co. Inc.
Metals & Controls Corp.
Micro Switch, Div.—Minneapolis-Honeywell Reg.

*MISSILE COMPONENTS GROUP, ELECTRO-SNAP SWITCH & MFG. CO.

Mycalex Corp. of America
Network Mfg. Corp.
O & S Research, Inc.
Philadelphia Scientific Glass Co.
Recora Co., Inc., The
Richards Electrocraft, Inc.
Switchcraft, Inc.
Ucinite Co., The, Div.—United-Carr Fastener Corp.
Universal Circuit Controls Corp.
*WESTINGHOUSE ELECTRIC CORP.

SWITCHING EQUIPMENT, ANTENNA

Airtron, Inc.
Bendix Aviation Corp., York Div.
Bogart Mfg. Corp.
James Cunningham Son & Co., Inc.
Hycon Eastern Inc.
E. F. Johnson Co.
La Pointe Industries Inc.
Micro Switch, Div.—Minneapolis-Honeywell Reg. Co.
Microwave Electronics Div., Sperry Gyroscope Co.
Telectro Industries Corp.
Wind Turbine Co.
Winder Aircraft Corp. of Fla.

SYNCHROS

Gilfrott Precision Products Co., Inc.

TAPE

Arno Adhesive Tapes, Inc.
Audio-Master Corp.
Bonny Mfg. Corp.
Chart-Pak, Inc.
Connecticut Hard Rubber Co., The
C. R. Daniels, Inc.
Enflo Corp.
Hamilton Watch Co., Military Products Div.
Joelin Mfg. Co.
Master Tape Printers
Raybestos-Manhattan, Inc.
Silicones Div.-Union Carbide Corp.
Sparta Mfg. Co.
Westline Products Div., Western Lithograph Co.

TAPES, RECORDING

Audio-Master Corp.
Hamilton Watch Co., Military Products Div.
Minneapolis-Honeywell Regulator Co., Indust. Div.
Paper Mfgs. Co.
Soroban Engrg., Inc.
Southwestern Industrial Electronics Co.

TARGET DEVICES

(Infra-red, radar)
*COOPER DEVELOPMENT CORP.

TERMINAL BLOCKS

Accurate Electronics Corp., Dept D
Aerolite Electronics Corp.
Alden Products Co.
Amatom Electronic Hardware Co. Inc.
Automatic Electric Sales Corp.
B G Corp., The
Burndy Corp., Omatom Div.
Cal-Ohm Labs., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Electric Auto-Lite Co., The

Electronic Techniques, Inc.
Electro-Tech Equipment Co.
Emerson Plastics Corp.
Enflo Corp.
Garde Mfg. Co.
General Components Inc.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Gunnar Laboratories
Helipot Corp.
Walter K. Jaros, Aircrafters
Joelin Mfg. Co.
Jodee Plastics Co.
Howard B. Jones Div.-Cinch Mfg. Corp.
Kasar Mfg. & Distributing Co., Inc.
Koltan Electric Mfg. Co.
Kulka Electric Corp.
La Pointe Industries Inc.
Lifton Industries, Components Div.
Molding Corp. of America
Pic Design Corp., Sub.—Benrus Watch Co., Inc.
St. Regis Paper Co.
Silicone Insulation, Inc.
Superior Carbon Products, Inc.
Tensor Electric Development Co., Inc.

TERMINAL BOARDS

Accurate Electronics Corp., Dept D
Aerolite Electronics Corp.
Alden Products Co.
Amatom Electronic Hardware Co. Inc.
B G Corp., The
Cal-Ohm Labs., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Dalmore Corp.
Electric Auto-Lite Co., The
Electronic Techniques, Inc.
Elm Mfg. Co. Inc.
Emerson Plastics Corp.
Enflo Corp.
Garde Mfg. Co.
General Components Inc.
General Railway Signal Co.
Gunnar Laboratories
Hobson Brothers, Inc.
Walter K. Jaros, Aircrafters
Jodee Plastics Co.
Howard B. Jones Div.-Cinch Mfg. Corp.
Kasar Mfg. & Distributing Co., Inc.
Keystone Electronics Corp.
Kulka Electric Corp.
La Pointe Industries Inc.
Lifton Industries, Components Div.
Methode Mfg. Corp.
Molding Corp. of America
St. Regis Paper Co.
Silicone Insulation, Inc.
Tensor Electric Development Co., Inc.
Tri-Dex Co.
Vector Electronic Co.

TERMINAL LUG SWAGGERS

Amp Inc.
Burndy Corp., Omatom Div.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Electronic Techniques, Inc.
General Components Inc.
Walter K. Jaros, Aircrafters
Keystone Electronics Corp.
Kulka Electric Corp.
Lifton Industries, Components Div.
Tensor Electric Development Co., Inc.

TERMINAL STRIPS

Accurate Electronics Corp., Dept D
Aerolite Electronics Corp.
Alden Products Co.
Amatom Electronic Hardware Co. Inc.
Automatic Electric Sales Corp.
Birnbach Radio Co., Inc.
Burndy Corp., Omatom Div.
Cal-Ohm Labs., Inc.
Continental Diamond Fibre Corp., Sub.—The Budd Co.
Electronic Techniques, Inc.
Elm Mfg. Co. Inc.
Emerson Plastics Corp.
Enflo Corp.
Garde Mfg. Co.
General Components Inc.
General Railway Signal Co.
Gunnar Laboratories
Industrial Engravers Inc.
Jodee Plastics Co.
Howard B. Jones Div.-Cinch Mfg. Corp.
Kasar Mfg. & Distributing Co., Inc.
Kulka Electric Corp.
Lifton Industries, Components Div.
Molding Corp. of America
North Electric Co.
Silicone Insulation, Inc.
Techniques, Inc.
Tri-Dex Co.
Vector Electronic Co.
Waldom Electronics Inc.

TERMINALS

Amp Inc.
Accurate Electronics Corp., Dept D

... tracking & telemetering

Aerolite Electronics Corp.
Alden Products Co.
Atomat Electronic Hardware Co. Inc.
American Brass Co., The
B & G Corp., The
Birnbach Radio Co., Inc.
Burndy Corp., Omaton Div.
Cal-Ohm Labs., Inc.
Circon Component Corp.
Daimore Corp.
Deiur-Amsco Corp.
Electric Auto-Lite Co., The
Electrical Industries, Div.—Philips Electronics, Inc.
Electronic Techniques, Inc.
Enflo Corp.
Garde Mfg. Co.
General Ceramics Corp.
General Components Inc.
General Railway Signal Co.
Goe Engrg. Co.
Hallett Mfg. Co.
Walter K. Jaros, Aircrafters
Joelin Mfg. Co.
Keystone Electronics Corp.
Kulka Electric Corp.
Lifton Industries, Components Div.
Lundy Associates Inc.
Malco Tool & Mfg. Co.
Molding Corp. of America
Chester Morton Electronics Corp.
Thermo Materials, Inc.
Vector Electronic Co.
Vemaline Products Co.
Waldom Electronics Inc.
Winchester Electronics, Inc.

TERMINATIONS

Amp Inc.
Bogart Mfg. Corp.
General Ceramics Corp.
Lundy Associates Inc.
Microwave Electronics Div., Sperry Gyroscope Co.
Wacine, Inc.

TRANSDUCERS

Advance Industries, Inc.
Allegany Instrument Co., Inc.
*R. C. ALLEN BUSINESS MACHINES, INC., AIR-CRAFT INSTRUMENTS DIV.
American Electronics, Inc.
Atlantic Research Corp.
B & F Instruments, Inc.
Baldwin, Borg-Warner Corp.
Baldwin-Lima-Hamilton Corp., Electronics & Instrumentation Divs.
Cardinal Instrumentation Corp.
Chesapeake Instrument Corp.
Cleveland Instrument Co.
Coil Co. of America
C. L. Collins Corp.
Computed Instruments Corp.
Consolidated Electrodynamics Corp.
Crescent Engrg. & Research Co.
Datran Electronics, Div.—Mid-Continent Mfg., Inc.
Dynac, Inc.
Dynamics Corp.
Eaton Mfg. Co., Inc., Fredric Flader Div.
Edcliff Instruments
Electro Products Labs., Inc.
Electronic Processes Corp. of California
Endevco Corp.
Fairchild Controls Corp., Components Div.
Fenwal Inc.
Friez Instrument Div.—Bendix Aviation Corp.
Gale Electronic Co.
Gudeman Co., The
Haller Raymond & Brown Inc.
Kollman Instrument Corp., Sub.—Standard Coil Products Co., Inc.
*WALLACE O. LEONARD, INC.
Malco Electronics, Inc.
Massa Labs., Inc.
Minatron Corp.
Narda Ultrasonics Corp., The
Perkin-Elmer Corp.
Photocon Research Products
Roflan Co., The
Southwestern Industrial Electronics Co.
Trans-Sonics, Inc.
U. S. Gauge Div.—American Machine & Metals, Inc.
Vap-Air Div., Vapor Heating Corp.

TRANSFORMERS

Acme Electric Corp.
Acro Products Co.
Advance Industries, Inc.
Airtron, Inc.
Ballastran Corp.
Bogue Electric Mfg. Co.
Carad Corp.
Celco-Constantine Engrg. Laboratories Co.
Central Coil Co. Inc.
Central Transformer Co.
Chicago Electronic Engrg. Co., Inc.

Chicago Standard Transformer Corp.
Coil Co. of America
Cycle Transformer Corp.
Davenport Mfg. Co.
Del Electronics Corp.
ECS Corp.
Eisler Engrg. Co., Inc.
Electro Engrg. Works
Electronic Transformer Co., Inc.
Eppo Products Inc.
Ferranti Electric Inc.
General Railway Signal Co.
Goslin Electric & Mfg. Co.
Green Rectifier Co.
Guided Missile Div.—De Havilland Aircraft of Canada, Ltd.
Hevi-Duty Electric Co.
Highland Engrg. Co.
*INTERELECTRONICS CORP.
Lenkurt Electric Co., Inc.
Mara Electronics, Inc.
McKenna Labs.
Microtran Co. Inc.
Munston Mfg. & Service, Inc.
NYT Electronics, Inc.
National Coil Co.
New York Coil Co., Inc.
New York Transformer Co. Inc.
North Hills Electric Co., Inc.
Osborne Electronic Sales Corp.
Ryan Aeronautical Co.
Sangamo Electric Co.
Servomechanisms, Inc.
Southwestern Industrial Electronics Co.
Sterling Transformer Corp.
Superex Electronics Corp.
Tensor Electric Development Co., Inc.
Transonic, Inc.
Tresco, Inc.
Triad Transformer Corp.
United Transformer Corp.
Varo Mfg. Co.
Vibration Research Co., Inc.
Warren Transformer Co., Inc.
Wheeler Electronic Corp., Sub.—Sperry Rand Corp.

Audio

Acro Products Co.
Advance Industries, Inc.
Alto Scientific Co., Inc.
Ballastran Corp.
Burnell & Co., Inc.
Carad Corp.
Celco-Constantine Engrg. Laboratories Co.
Central Coil Co. Inc.
Central Transformer Co.
Chicago Electronic Engrg. Co., Inc.
Chicago Standard Transformer Corp.
Coil Co. of America
Cycle Transformer Corp.
Electrical Windings, Inc.
Electro Engrg. Works
Electronic Transformer Co., Inc.
Eppo Products Inc.
Ferranti Electric Inc.
Goslin Electric & Mfg. Co.
Gulton Industries, Inc.
Highland Engrg. Co.
*INTERELECTRONICS CORP.
Lenkurt Electric Co., Inc.
Mara Electronics, Inc.
Microtran Co. Inc.
J. J. Monaghan Co., Inc.
Munston Mfg. & Service, Inc.
NYT Electronics, Inc.
National Coil Co.
New York Coil Co., Inc.
New York Transformer Co. Inc.
Osborne Electronic Sales Corp.
Ryan Aeronautical Co.
Sangamo Electric Co.
Saratoga Industries
Southwestern Industrial Electronics Co.
Sterling Transformer Corp.
Superex Electronics Corp.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Topper Mfg. Co., Inc.
Transformers, Inc.
Tresco, Inc.
Triad Transformer Corp.
United Transformer Corp.
Varo Mfg. Co.
Warren Transformer Co., Inc.
Wheeler Electronic Corp., Sub.—Sperry Rand Corp.

Fly Back

Carad Corp.
Celco-Constantine Engrg. Laboratories Co.
Chicago Standard Transformer Corp.
Coil Co. of America
Gulton Industries, Inc.
Mara Electronics, Inc.
J. J. Monaghan Co., Inc.
Osborne Electronic Sales Corp.
Penn-Tran Corp.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.

Topper Mfg. Co., Inc.
Triad Transformer Corp.
Varo Mfg. Co.
Wright Zimmerman, Inc.

Foil Wound

Ballastran Corp.
Celco-Constantine Engrg. Laboratories Co.
Central Transformer Co.
Coil Co. of America
Del Electronics Corp.
Goslin Electric & Mfg. Co.
Gulton Industries, Inc.
Highland Engrg. Co.
Johnson Electronics Ins.
J. J. Monaghan Co., Inc.
New York Transformer Co. Inc.
Osborne Electronic Sales Corp.
Sterling Transformer Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Topper Mfg. Co., Inc.
Transformers, Inc.
Transonic, Inc.
United Transformer Corp.
Varo Mfg. Co.
Warren Transformer Co., Inc.

General

Acme Electric Corp.
Ballastran Corp.
Carad Corp.
Celco-Constantine Engrg. Laboratories Co.
Central Coil Co. Inc.
Central Transformer Co.
Chicago Electronic Engrg. Co., Inc.
Chicago Standard Transformer Corp.
Coil Co. of America
Cycle Transformer Corp.
Del Electronics Corp.
Electrical Windings, Inc.
Electro Engrg. Works
Eppo Products Inc.
Ferranti Electric Inc.
General Electric Co., Apparatus Sales Div.
General Railway Signal Co.
Goslin Electric & Mfg. Co.
Green Rectifier Co.
Gulton Industries, Inc.
Hevi-Duty Electric Co.
Highland Engrg. Co.
Hindle Transformer Co. Inc.
A. F. Holden Co., The
*INTERELECTRONICS CORP.
Lindberg Engrg. Co.
Mara Electronics, Inc.
Microtran Co. Inc.
J. J. Monaghan Co., Inc.
Multi-Amp Corp.
NYT Electronics, Inc.
National Coil Co.
New York Coil Co., Inc.
New York Transformer Co. Inc.
Osborne Electronic Sales Corp.
Ryan Aeronautical Co.
Saratoga Industries
Southwestern Industrial Electronics Co.
Sterling Transformer Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Transformers, Inc.
Transonic, Inc.
Tresco, Inc.
United Transformer Corp.
Varo Mfg. Co.
Vibration Research Labs., Inc.
Warren Transformer Co., Inc.
*WESTINGHOUSE ELECTRIC CORP.
Wheeler Electronic Corp., Sub.—Sperry Rand Corp.

High Voltage Power Supply

Airtron, Inc.
Ballastran Corp.
Bogue Electric Mfg. Co.
Carad Corp.
Celco-Constantine Engrg. Laboratories Co.
Central Transformer Co.
Chicago Standard Transformer Corp.
Coil Co. of America
Cycle Transformer Corp.
Del Electronics Corp.
ECS Corp.
Eisler Engrg. Co., Inc.
Electro Engrg. Works
Electronic Transformer Co., Inc.
Eppo Products Inc.
Ferranti Electric Inc.
Fugle-Miller Labs Inc.
General Electric Co., Apparatus Sales Div.
Goslin Electric & Mfg. Co.
Green Rectifier Co.
Gulton Industries, Inc.
Hevi-Duty Electric Co.
Highland Engrg. Co.
Hindle Transformer Co. Inc.
*INTERELECTRONICS CORP.
Laboratory for Electronics, Inc.
Lavoie Labs., Inc.
Microtran Co. Inc.
J. W. Miller Co.

J. J. Monaghan Co., Inc.
 Multi-Amp Corp.
 Munston Mfg. & Service, Inc.
 NYT Electronics, Inc.
 New York Transformer Co. Inc.
 Osborne Electronic Sales Corp.
 Peschel Electronics, Inc.
 Ryan Aeronautical Co.
 Sangamo Electric Co.
 Saratoga Industries
 Standard Transformer Co.
 Southwest Industrial Electronics Co.
 Telectro Industries Corp.
 Tensor Electric Development Co., Inc.
 Terminal Radio Corp.
 Transformers, Inc.
 Transonic, Inc.
 Tresco, Inc.
 Triad Transformer Corp.
 United Transformer Corp.
 Varo Mfg. Co.
 Vibration Research Labs., Inc.
 Warren Transformer Co., Inc.
***WESTINGHOUSE ELECTRIC CORP.**
 Wheeler Electronic Corp., Sub.—Sperry Rand Corp.

Instrument

Advance Industries, Inc.
 Associated Research, Inc.
 Ballastran Corp.
 Carad Corp.
 Celco-Constantine Engrg. Laboratories Co.
 Coil Co. of America
 Cycle Transformer Corp.
 Davenport Mfg. Co.
 Del Electronics Corp.
 Electrical Windings, Inc.
 Electro Engrg. Works
 Electronics Corp. of America
 Electro Solids Corp.
 Fugle-Miller Labs Inc.
 General Electric Co., Apparatus Sales Div.
 Gulton Industries, Inc.
 Hevi-Duty Electric Co.
***INTERELECTRONICS CORP.**
 Johnson Electronics, Inc.
 Laboratory for Electronics, Inc.
 Magnetico, Inc.
 Microtran Co. Inc.
 J. J. Monaghan Co., Inc.
 NYT Electronics, Inc.
 National Coil Co.
 New York Transformer Co. Inc.
 Osborne Electronic Sales Corp.
 Quick Charge Corp.
 Ryan Aeronautical Co.
 Sangamo Electric Co.
 Saratoga Industries
 Southwestern Industrial Electronics Co.
 Telectro Industries Corp.
 Tensor Electric Development Co., Inc.
 Terminal Radio Corp.
 Transformers, Inc.
 Transonic, Inc.
 Tresco, Inc.
 Triad Transformer Corp.
 United Transformer Corp.
 Varo Mfg. Co.
 Warren Transformer Co., Inc.
***WESTINGHOUSE ELECTRIC CORP.**
 Wheeler Electronic Corp., Sub.—Sperry Rand Corp.

Intermediate Frequency

Advance Industries, Inc.
 Amelco, Inc.
 Ballastran Corp.
 Carad Corp.
 Central Coil Co. Inc.
 Coil Co. of America
 Electronic Transformer Co., Inc.
 Fugle-Miller Labs Inc.
 Goslin Electric & Mfg. Co.
 Gulton Industries, Inc.
***INTERELECTRONICS CORP.**
 Johnson Electronics, Inc.
 Laboratory for Electronics, Inc.
 Lenkurt Electric Co., Inc.
 J. W. Miller Co.
 J. J. Monaghan Co., Inc.
 NYT Electronics, Inc.
 National Coil Co.
 North Hills Electric Co., Inc.
 Osborne Electronic Sales Corp.
 Radio Industries, Inc.
 Redman Electronics Corp.
 Ryan Aeronautical Co.
 Southwestern Industrial Electronics Co.
 Superex Electronics Corp.
 Telectro Industries Corp.
 Tensor Electric Development Co., Inc.
 Terminal Radio Corp.
 Vanguard Electronics Co.
 Varo Mfg. Co.
 Warren Transformer Co., Inc.
***WESTINGHOUSE ELECTRIC CORP.**
 Wheeler Electronic Corp., Sub.—Sperry Rand Corp.

Miniature

Acme Electric Corp.

Advance Industries, Inc.
 Airtron, Inc.
 Ballastran Corp.
 Carad Corp.
 Celco-Constantine Engrg. Laboratories Co.
 Central Coil Co. Inc.
 Central Transformer Co.
 Chicago Standard Transformer Corp.
 Coil Co. of America
 Cycle Transformer Corp.
 Del Electronics Corp.
 ECS Corp.
 Electro Engrg. Works
 Electronic Transformer Co., Inc.
 Electronics Corp. of America
 Ferranti Electric Inc.
 Fugle-Miller Labs Inc.
 Goslin Electric & Mfg. Co.
 Guided Missile Div.—De Havilland Aircraft of Canada, Ltd.
 Gulton Industries, Inc.
 Hevi-Duty Electric Co.
 Highland Engrg. Co.
***INTERELECTRONICS CORP.**
 Johnson Electronics, Inc.
 Laboratory for Electronics, Inc.
 Lenkurt Electric Co., Inc.
 Magnetico, Inc.
 Mara Electronics, Inc.
 J. J. Monaghan Co., Inc.
 NYT Electronics, Inc.
 National Coil Co.
 New York Transformer Co. Inc.
 North Hills Electric Co., Inc.
 Osborne Electronic Sales Corp.
 Pulse Engrg. Inc.
 Radio Industries, Inc.
 Ryan Aeronautical Co.
 Saratoga Industries
 Southwestern Industrial Electronics Co.
 Sterling Transformer Corp.
 Superex Electronics Corp.
 Telectro Industries Corp.
 Tensor Electric Development Co., Inc.
 Terminal Radio Corp.
 Topper Mfg. Co., Inc.
 Transformers, Inc.
 Transonic, Inc.
 Tresco, Inc.
 Triad Transformer Corp.
 United Transformer Corp.
 Varo Mfg. Co.
 Vibration Research Labs., Inc.
 Warren Transformer Co., Inc.
 Wheeler Electronic Corp., Sub.—Sperry Rand Corp.

Output

Acro Products Co.
 Advance Industries, Inc.
 Airtron, Inc.
 Ballastran Corp.
 Bogue Electric Mfg. Co.
 Carad Corp.
 Celco-Constantine Engrg. Laboratories Co.
 Central Coil Co. Inc.
 Central Transformer Co.
 Chicago Electronic Engrg. Co., Inc.
 Chicago Standard Transformer Corp.
 Coil Co. of America
 Cycle Transformer Corp.
 Del Electronics Corp.
 Eiser Engrg. Co., Inc.
 Electro Engrg. Works
 Electronic Transformer Co., Inc.
 Epco Products Inc.
 Ferranti Electric Inc.
 Goslin Electric & Mfg. Co.
 Guided Missile Div.—De Havilland Aircraft of Canada, Ltd.
 Gulton Industries, Inc.
 Hevi-Duty Electric Co.
 Highland Engrg. Co.
 Hindle Transformer Co. Inc.
***INTERELECTRONICS CORP.**
 Laboratory for Electronics, Inc.
 Layole Labs., Inc.
 Magnetico, Inc.
 Mara Electronics, Inc.
 Microtran Co. Inc.
 J. J. Monaghan Co., Inc.
 Multi-Amp Corp.
 Munston Mfg. & Service, Inc.
 NYT Electronics, Inc.
 National Coil Co.
 New York Coil Co., Inc.
 New York Transformer Co. Inc.
 Osborne Electronic Sales Corp.
 Ryan Aeronautical Co.
 Saratoga Industries
 Southwestern Industrial Electronics Co.
 Telectro Industries Corp.
 Tensor Electric Development Co., Inc.
 Terminal Radio Corp.
 Transformers, Inc.
 Transonic, Inc.
 Tresco, Inc.
 Triad Transformer Corp.
 United Transformer Corp.
 Varo Mfg. Co.
 Warren Transformer Co., Inc.
***WESTINGHOUSE ELECTRIC CORP.**
 Wheeler Electronic Corp., Sub.—Sperry Rand Corp.

Power

Acme Electric Corp.
 Acro Products Co.
 Advance Industries, Inc.
 Airtron, Inc.
 Ballastran Corp.
 Bogue Electric Mfg. Co.
 Celco-Constantine Engrg. Laboratories Co.
 Central Coil Co. Inc.
 Central Transformer Co.
 Chicago Electronic Engrg. Co., Inc.
 Chicago Standard Transformer Corp.
 Coil Co. of America
 Cycle Transformer Corp.
 Del Electronics Corp.
 Ebert Electronics Corp.
 Eiser Engrg. Co., Inc.
 Electro Engrg. Works
 Electronic Transformer Co., Inc.
 Epco Products Inc.
 Ferranti Electric Inc.
 General Railway Signal Co.
 Goslin Electric & Mfg. Co.
 Green Rectifier Co.
 Gulton Industries, Inc.
 Hevi-Duty Electric Co.
 Highland Engrg. Co.
 Hindle Transformer Co. Inc.
***INTERELECTRONICS CORP.**
 Laboratory for Electronics, Inc.
 Layole Labs., Inc.
 Magnetico, Inc.
 Mara Electronics, Inc.
 Microtran Co. Inc.
 J. J. Monaghan Co., Inc.
 Multi-Amp Corp.
 Munston Mfg. & Service, Inc.
 NYT Electronics, Inc.
 National Coil Co.
 New York Coil Co., Inc.
 New York Transformer Co. Inc.
 Osborne Electronic Sales Corp.
 Ryan Aeronautical Co.
 Saratoga Industries
 Southwestern Industrial Electronics Co.
 Superior Electric Co., The
 Telectro Industries Corp.
 Tensor Electric Development Co., Inc.
 Terminal Radio Corp.
 Transformers, Inc.
 Transonic, Inc.
 Tresco, Inc.
 Triad Transformer Corp.
 United Transformer Corp.
 Varo Mfg. Co.
 Warren Transformer Co., Inc.
***WESTINGHOUSE ELECTRIC CORP.**
 Wheeler Electronic Corp., Sub.—Sperry Rand Corp.

Precision Voltage Dividing

Airtron, Inc.
 Carad Corp.
 Celco-Constantine Engrg. Laboratories Co.
 Central Transformer Co.
 Coil Co. of America
 Cycle Transformer Corp.
 Del Electronics Corp.
 Gertsch Products Inc.
 Goslin Electric & Mfg. Co.
 Gulton Industries, Inc.
***INTERELECTRONICS CORP.**
 Laboratory for Electronics, Inc.
 Microtran Co. Inc.
 J. J. Monaghan Co., Inc.
 New York Transformer Co. Inc.
 Osborne Electronic Sales Corp.
 Quick Charge Corp.
 Ryan Aeronautical Co.
 Saratoga Industries
 Southwestern Industrial Electronics Co.
 Telectro Industries Corp.
 Terminal Radio Corp.
 Transformers, Inc.
 Transonic, Inc.
 United Transformer Corp.
 Varo Mfg. Co.
 Warren Transformer Co., Inc.
 Wheeler Electronic Corp., Sub.—Sperry Rand Corp.

Pulse

Acme Electric Corp.
 Acro Products Co.
 Advance Industries, Inc.
 Airtron, Inc.
 Alico Scientific Co., Inc.
 Ballastran Corp.
 Carad Corp.
 Celco-Constantine Engrg. Laboratories Co.
 Chicago Standard Transformer Corp.
 Cycle Transformer Corp.
 Digitronics Corp.
 ECS Corp.
 United Engrg. Co., Inc.
 Electronic Transformer Co., Inc.
 Epco Products Inc.
 Filtron Co., Inc.
 Fugle-Miller Labs Inc.
 Goslin Electric & Mfg. Co.

. . . tracking & telemetering

Gulton Industries, Inc.
Havi-Duty Electric Co.
Johnson Electronics, Inc.
Laboratory for Electronics, Inc.
Lavoie Labs., Inc.
Microtran Co. Inc.
J. J. Monaghan Co., Inc.
NYT Electronics, Inc.
New York Transformer Co. Inc.
Orbitran Co., Inc.
Osborne Electronic Sales Corp.
Pulse Engrg., Inc.
Ryan Aeronautical Co.
Saratoga Industries
Southwestern Industrial Electronics Co.
Technifrol Engrg. Co.
Telectro Industries Corp.
Tensgr Electric Development Co., Inc.
Terminal Radio Corp.
Transformers, Inc.
Trasonic, Inc.
Triad Transformer Corp.
United Transformer Corp.
Varo Mfg. Co.
Warren Transformer Co., Inc.
***WESTINGHOUSE ELECTRIC CORP.**
Wheeler Electronic Corp., Sub.—Sperry Rand Corp.
Wright Zimmerman, Inc.

r-f & i-f

Airtron, Inc.
Carad Corp.
Fugle-Miller Labs Inc.
Goslin Electric & Mfg. Co.
Gulton Industries, Inc.
Johnson Electronics Inc.
Laboratory for Electronics, Inc.
J. W. Miller Co.
J. J. Monaghan Co., Inc.
NYT Electronics, Inc.
National Coil Co.
North Hills Electric Co., Inc.
Osborne Electronic Sales Corp.
Redman Electronics Corp.
Ryan Aeronautical Co.
Sioux Radio Products
Southwestern Industrial Electronics Co.
Superelex Electronics Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Vanguard Electronics Co.
Varo Mfg. Co.
***WESTINGHOUSE ELECTRIC CORP.**
Wheeler Electronic Corp., Sub.—Sperry Rand Corp.
Wright Zimmerman, Inc.

Ultrasonic

Acoustica Associates, Inc.
Acro Products Co.
Ballastran Corp.
Celco-Constantine Engrg. Laboratories Co.
Central Transformer Co.
Cycle Transformer Corp.
Electronic Transformer Co., Inc.
Epcoc Products Inc.
Ferranti Electric Inc.
Goslin Electric & Mfg. Co.
Gulton Industries, Inc.
***INTERELECTRONICS CORP.**
McKenna Labs.
J. J. Monaghan Co., Inc.
NYT Electronics, Inc.
Narda Ultrasonics Corp., The
New York Transformer Co. Inc.
North Hills Electric Co., Inc.
Osborne Electronic Sales Corp.
Ryan Aeronautical Co.
Southwestern Industrial Electronics Co.
Telectro Industries Corp.
Tensor Electric Development Co., Inc.
Terminal Radio Corp.
Transformers, Inc.
Trasonic, Inc.
United Transformer Corp.
Varo Mfg. Co.
Warren Transformer Co., Inc.

TRANSCIVERS

Aeronautical Electronics, Inc.
American Electronics, Inc.
Bendix Aviation Corp., York Div.
Collins Radio Co.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Lear, Inc.
Magnavox Co., The
Motorola Inc., Military Marketing Div.
Munston Mfg. & Service, Inc.
Production Research Corp.
***RESEARCH & ADVANCED DEVELOPMENT DIV., AVCO MFG. CORP.**
Seeburg Corp., The
Simmonds Aerocessories, Inc.
Stewart-Warner Corp.
Stromberg-Carlson, Electronics Div.

Telectro Industries Corp.
Terminal Radio Corp.
Varo Mfg. Co.
Warren Transformer Co., Inc.
Westronics Inc.
Wunderlich Radio Co.

TRANSISTOR ANALYZERS

American Electronics, Inc.
Baird-Atomic, Inc.
Alfred W. Barber Labs.
Barnes Development Co.
Consolidated Avionics Corp.
Haller Raymond & Brown Inc.
Kay Electric Co.
Owen Labs., Inc.
Ryan Aeronautical Co.
Telectro Industries Corp.
Terminal Radio Corp.
Ultradyn, Inc.

TRANSISTORS

Bendix Aviation Corp., Red Bank Div.
Bogue Electric Mfg. Co.
CBS-Hytron, Div.—Columbia Broadcasting System, Inc.
Clevite Transistor Products, Div.—Clevite Corp.
General Transistor Corp.
Haller Raymond & Brown Inc.
R. I. Metro, Inc.
Motorola Inc., Military Marketing Div.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.

Junction

CBS-Hytron, Div.—Columbia Broadcasting System, Inc.
Clevite Transistor Products, Div.—Clevite Corp.
General Transistor Corp.
Motorola Inc., Military Marketing Div.
Motorola Semiconductor Products Div.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.

Photo

Clevite Transistor Products, Div.—Clevite Corp.
General Transistor Corp.
Terminal Radio Corp.

Point-Contact

CBS-Hytron, Div.—Columbia Broadcasting System, Inc.
Philco Corp., Government & Industrial Divs.
Terminal Radio Corp.

Power

Bogue Electric Mfg. Co.
CBS-Hytron, Div.—Columbia Broadcasting System, Inc.
Gates Electronic Co.
Motorola Inc., Military Marketing Div.
Motorola Semiconductor Products Div.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.
***WESTINGHOUSE ELECTRIC CORP.**

Selenium

Motorola Inc., Military Marketing Div.
Terminal Radio Corp.

Surface Barrier

Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.

Switching

Bendix Aviation Corp., Red Bank Div.
CBS-Hytron, Div.—Columbia Broadcasting System, Inc.
General Transistor Corp.
Hellipot Corp.
Motorola Inc., Military Marketing Div.
Motorola Semiconductor Products Div.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.

Tetrode

Terminal Radio Corp.
***WESTINGHOUSE ELECTRIC CORP.**

TRANSMITTERS

Acoustica Associates, Inc.
Advance Electronics, Inc.
Aircraft Armaments, Inc.
Amelco, Inc.
Collins Radio Co.
Communications Co.
Cubic Corp.
Du Kane Corp.
Electronic Communications, Inc.
Electronics Development Co., Inc.

General Electronic Labs., Inc.
General Railway Signal Co.
Haller Raymond & Brown Inc.
Hazeltine Electronics Div.—Hazeltine Corp.
E. F. Johnson Co.
Lane Electronics Mfg. Corp.
Manson Laboratories, Inc.
Motorola Inc., Military Marketing Div.
Munston Mfg. & Service, Inc.
National Electronics Laboratories, Inc.
Pacific Div.—Bendix Aviation Corp.
Ralph M. Parsons Co., The, Electronics Div.
***RADIATION, INC.**
Reeves Instrument Corp.
Republic Aviation Corp., Guided Missile Div.
Resdel Engrg. Corp.
Ryan Aeronautical Co.
Sarkes Tarzian, Inc.
Seeburg Corp., The
Skiatron Electronics & Television Corp.
Stavid Engrg., Inc.
Stromberg-Carlson, Electronics Div.
Sylvania Electronic Systems, Div.—Sylvania Electronic Products Inc.
Telechrome Mfg. Corp.
Telectro Industries Corp.
***TELE-DYNAMICS INC.**
Terminal Radio Corp.
Varo Mfg. Co.
***WESTINGHOUSE ELECTRIC CORP.**
Wunderlich Radio Co.

TRANSPONDERS

Advance Industries, Inc.
Aircraft Armaments, Inc.
American Research & Mfg. Corp.
Bendix Aviation Corp., York Div.
Cubic Corp.
Haller Raymond & Brown Inc.
Hazeltine Electronics Div.—Hazeltine Corp.
Hoover Electronics Co.
Pacific Div.—Bendix Aviation Corp.
Resdel Engrg. Corp.
Skiatron Electronics & Television Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Westronics Inc.

TRAPS, WAVE

Telectro Industries Corp.
Terminal Radio Corp.

TUBE COOLING UNITS

Terminal Radio Corp.
***UNITED AIRCRAFT PRODUCTS, INC.**

TUBE PARTS

Beaton & Corbin Mfg. Co., The
Gasket, Packing & Specialty Co. Inc.
Hamilton Watch Co., Military Products Div.
Lancaster Glass Corp.
R. I. Metro, Inc.
Sylvania Electric Products Inc., Parts Div.
Terminal Radio Corp.

TUBES

Burrughs Corp.
CBS-Hytron, Div.—Columbia Broadcasting System, Inc.
Central Electronic Mfgs., Inc.
Farnsworth Electronics Co., Div.—Int'l Telephone & Telegraph Corp.
Nuclear Corp. of America, Inc.
Philco Corp., Lansdale Tube Co. Div.
Polarad Electronics Corp.
Sanders Associates, Inc.
Terminal Radio Corp.
United Electronics Co.

At r

Bomac Laboratories, Inc.
Central Electronic Mfgs., Inc.
Gates Electronic Co.
Nuclear Corp. of America, Inc.
Terminal Radio Corp.

Backward Wave

Bendix Aviation Corp., Red Bank Div.
Demornay-Bonardi
Gestler Labs.
Huggins Labs., Inc.
Polarad Electronics Corp.
Terminal Radio Corp.
Wunderlich Radio Co.

Ballast

Gates Electronic Co.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.

Battery Charger

Christie Electric Corp.
General Electric Co., Apparatus Sales Div.
Gordox Corp.
Sel-Rex Corp.
Terminal Radio Corp.

Bolometer

Microwave Electronics Div., Sperry Gyroscope Co.
Terminal Radio Corp.

Cathode Ray Instrument Use

Barker Sales Co.
Edgerton, Germeshausen & Grier, Inc.
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
National Union Electric Corp.
Philco Corp., Government & Industrial Divs.
Philco Corps., Lansdale Tube Co. Div.
Skiatron Electronics & Television Corp.
Terminal Radio Corp.
Vacuum Tube Products Co. Inc.
*WESTINGHOUSE ELECTRIC CORP.

Cathode Ray, Multiple Gun

CBS-Hytron, Div.-Columbia Broadcasting System, Inc.
Du-Co Ceramics Co.
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
National Union Electric Corp.
Skiatron Electronics & Television Corp.
Terminal Radio Corp.
Vacuum Tube Products Co. Inc.
*WESTINGHOUSE ELECTRIC CORP.

Ceramic

American Lava Corp.
Bendix Aviation Corp., Red Bank Div.
Edgerton, Germeshausen & Grier, Inc.
Eitel-McCullough, Inc.
Electric Refractories Co., The
Geisler Labs.
Isolanfite Mfg. Corp.
Terminal Radio Corp.

Computer, Storage

Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Skiatron Electronics & Television Corp.
Terminal Radio Corp.

Counter Beam

Burroughs Corp.
Burroughs Corp., Electronic Tube Div.
Terminal Radio Corp.

Electrometer

Barker Sales Co.
Terminal Radio Corp.

Electron Multiplier

Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
National Union Electric Corp.
Terminal Radio Corp.

Gamma Ray, Nuclear

*ANTON ELECTRONIC LABS., INC.
Baird-Atomic, Inc.
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Nuclear Corp. of America, Inc.
Radiation Counter Labs., Inc.
Terminal Radio Corp.

Geiger Counter, Nuclear

*ANTON ELECTRONIC LABS., INC.
Baird-Atomic Inc.
Nuclear Corp. of America, Inc.
Radiation Counter Labs., Inc.
Terminal Radio Corp.

Geiger Mueller

*ANTON ELECTRONIC LABS., INC.
Baird-Atomic Inc.
Instruments Div.-Philips Electronics, Inc.
Nuclear Corp. of America, Inc.
Radiation Counter Labs., Inc.
Terminal Radio Corp.

Glow or Discharge

Amglo Corp.
*ANTON ELECTRONIC LABS., INC.
Baird-Atomic, Inc.
Burroughs Corp., Electronic Tube Div.
Edgerton, Germeshausen & Grier, Inc.
Gordos Corp.
Kemlite Laboratories, Inc.
National Union Electric Corp.
Nuclear Corp. of America, Inc.
Philco Corp., Lansdale Tube Co. Div.
Signalite Inc.
Terminal Radio Corp.
Veeco Vacuum Corp.

Ignitron

Beaton & Corbin Mfg. Co., The
Terminal Radio Corp.
Westinghouse Electric Corp.

Infrared

Central Electronic Mfgs., Inc.
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Infrared Industries, Inc.
Kemlite Laboratories, Inc.
Mackay Research Labs.
Nuclear Corp. of America, Inc.
Philco Corp., Government & Industrial Divs.
Terminal Radio Corp.

Ionization

Amglo Corp.
Central Electronic Mfgs., Inc.
Geisler Labs.
Green Rectifier Co.
NRC Equipment Corp.
Nuclear Corp. of America, Inc.
Radiation Counter Labs., Inc.
Terminal Radio Corp.
Vacuum Tube Products Co. Inc.
Veeco Vacuum Corp.

Klystron

Bendix Aviation Corp., Red Bank Div.
Bomac Laboratories, Inc.
Demornay-Bonardi
Eitel-McCullough, Inc.
Geisler Labs.
Polarad Electronics Corp.
Ryan Aeronautical Co.
Terminal Radio Corp.

Magnetron

Bomac Laboratories, Inc.
Demornay-Bonardi
Mackay Research Labs.
Polarad Electronics Corp.
Terminal Radio Corp.
Westinghouse Electric Corp.

Miniature

CBS-Hytron, Div.-Columbia Broadcasting System, Inc.
National Union Electric Corp.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.

Noise Source

Bomac Laboratories, Inc.
Burroughs Corp.
Burroughs Corp., Electronic Tube Div.
Central Electronic Mfgs., Inc.
Demornay-Bonardi
Geisler Labs.
Nuclear Corp. of America, Inc.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.

Phototubes

Central Electronic Mfgs., Inc.
Edgerton, Germeshausen & Grier, Inc.
Electron-Radar Products
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
General Electric Co., Apparatus Sales Div.
Gordos Corp.
Mackay Research Labs.
Nuclear Corp. of America, Inc.
Philco Corp., Government & Industrial Divs.
Terminal Radio Corp.

Phototubes, Multiplier

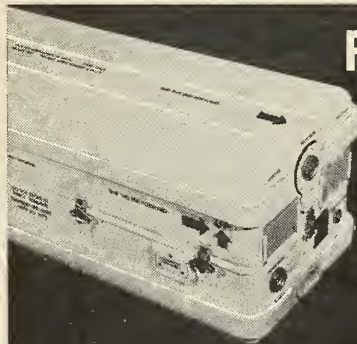
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Mackay Research Labs.
Terminal Radio Corp.

Pirani

NRC Equipment Corp.
Terminal Radio Corp.
Vacuum Tube Products Co., Inc.
Veeco Vacuum Corp.

Power Amplifier

Bendix Aviation Corp., Red Bank Div.
CBS-Hytron, Div.-Columbia Broadcasting System, Inc.
Central Electronic Mfgs., Inc.
Eitel-McCullough, Inc.
National Union Electric Corp.
Nuclear Corp. of America, Inc.
Penta Labs, Inc.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.
United Electronics Co.
Westinghouse Electric Corp.



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TUCSON, ARIZONA

... tracking & telemetering

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Terminal Radio Corp.
United Electronics Co.

Continental Diamond Fibre Corp., Sub-The Budd Co.
Co-Operative Industries, Inc.
Demornay-Bonardi
Engelhard Industries Inc., D. E. Makepeace Div.
J-V-M Microwave Co.
La Pointe Industries Inc.
Leach & Garner Co., Industrial Div.
Metals & Controls Corp.
Standard Metals Corp.
Superior Tube Co.
Technical Oil Tool Corp.
*TELEAD MFG. CORP.
Tube Methods Inc.
Waveline, Inc.
Waveguide, Inc.

Projection

Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
National Union Electric Corp.
Sylvania Electronics & Television Corp.
Terminal Radio Corp.

Thyratron

Edgerton, Germeshausen & Grier, Inc.
Eitel-McCullough, Inc.
Mackay Research Labs.
Penta Labs, Inc.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.
Vacuum Tube Products Co. Inc.

Receiving

Bendix Aviation Corp., Red Bank Div.
CBS-Hytron, Div.-Columbia Broadcasting System, Inc.
Edgerton, Germeshausen & Grier, Inc.
Eitel-McCullough, Inc.
National Union Electric Corp.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.
Westinghouse Electric Corp.

Tr

Bomac Laboratories, Inc.
Central Electronic Mfgs., Inc.
Nuclear Corp. of America, Inc.
Terminal Radio Corp.

Transducer

Terminal Radio Corp.

Transmitting

CBS-Hytron, Div.-Columbia Broadcasting System, Inc.
Central Electronic Mfgs., Inc.
Eitel-McCullough, Inc.
National Union Electric Corp.
Nuclear Corp. of America, Inc.
Penta Labs, Inc.
Ryan Aeronautical Co.
Terminal Radio Corp.
United Electronic Co.
Westinghouse Electric Corp.
Wunderlich Radio Co.

Rectifying, Gas Filled Type

Bendix Aviation Corp., Red Bank Div.
Edgerton, Germeshausen & Grier, Inc.
Eitel-McCullough, Inc.
Gordos Corp.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.
United Electronics Co.
Vacuum Tube Products Co. Inc.
Westinghouse Electric Corp.

TUNERS

Amelco, Inc.
Bogart Mfg. Corp.
Browning Laboratories, Inc.
Diamond Antenna & Microwave Corp.
Electronic Communications, Inc.
P. R. Mallory & Co. Inc.
Narda Microwave Corp., The
Radio Condenser Co.
Terminal Radio Corp.

Automatic

Amelco, Inc.
Canoga Corp. of California
Electronic Communications, Inc.
P. R. Mallory & Co. Inc.
Polarad Electronics Corp.
Telectro Industries Corp.
Terminal Radio Corp.

f-m

Amelco, Inc.
Browning Laboratories, Inc.
P. R. Mallory & Co. Inc.
J. W. Miller Co.
Philco Corp., Government & Industrial Divs.
Polarad Electronics Corp.
Radio Condenser Co.
Herman Hosmer Scott, Inc.
Telectro Mfg. Corp.
Telectro Industries Corp.
*TELE-DYNAMICS INC.
Terminal Radio Corp.

Rectifying, Transmitting

CBS-Hytron, Div.-Columbia Broadcasting System, Inc.
Central Electronic Mfgs., Inc.
Eitel-McCullough, Inc.
National Union Electric Corp.
Nuclear Corp. of America, Inc.
Terminal Radio Corp.
United Electronics Co.

Transmitting-Receiving

CBS-Hytron, Div.-Columbia Broadcasting System, Inc.
Terminal Radio Corp.
United Electronics Co.
*WESTINGHOUSE ELECTRIC CORP.

Rectifying, Vacuum Type

Bendix Aviation Corp., Red Bank Div.
CBS-Hytron, Div.-Columbia Broadcasting System, Inc.
Central Electronic Mfgs., Inc.
Eitel-McCullough, Inc.
National Union Electric Corp.
Nuclear Corp. of America, Inc.
Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.
United Electronics Co.
Vacuum Tube Products Co. Inc.
Westinghouse Electric Corp.

Traveling Wave

Bendix Aviation Corp., Red Bank Div.
Bomac Laboratories, Inc.
Demornay-Bonardi
Edgerton, Germeshausen & Grier, Inc.
Eitel-McCullough, Inc.
Geisler Labs.
Huggins Labs., Inc.
Terminal Radio Corp.
United Electronics Co.

Scintillation

Baird-Atomic, Inc.
Farnsworth Electronics Co., Div.-Int'l Telephone & Telegraph Corp.
Nuclear Corp. of America, Inc.
Radiation Counter Labs, Inc.
Terminal Radio Corp.

Ultra-Violet

Gordos Corp.
Kemlite Laboratories, Inc.
Menlo Research Lab.
Terminal Radio Corp.
Ultra-Violet Products, Inc.

Scintillation, Nuclear

Baird-Atomic, Inc.
Nuclear Corp. of America, Inc.
Radiation Counter Labs, Inc.
Terminal Radio Corp.
Westinghouse Electric Corp.

Vacuum

Burroughs Corp., Electronic Tube Div.
Central Electronic Mfgs., Inc.
Eitel-McCullough, Inc.
Mackay Research Labs.
National Union Electric Corp.
Nuclear Corp. of America, Inc.
Penta Labs, Inc.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.
United Electronics Co.
Vacuum Tube Products Co. Inc.
Westinghouse Electric Corp.

Voltage Reference or Regulating

*ANTON ELECTRONIC LABS., INC.
CBS-Hytron, Div.-Columbia Broadcasting System, Inc.
R. C. Dudek & Co.
National Union Electric Corp.
Philco Corp., Lansdale Tube Co. Div.
Signalite Inc.
Superior Electric Co., The
Terminal Radio Corp.

Sparkgap

Bendix Aviation Corp., Red Bank Div.
Edgerton, Germeshausen & Grier, Inc.
Kemlite Laboratories, Inc.
Terminal Radio Corp.

Strobe

Anglo Corp.
Edgerton, Germeshausen & Grier, Inc.
Kemlite Laboratories, Inc.
Terminal Radio Corp.

X-Ray

Bracke-Seib X-Ray Co., Inc.
Instruments Div.-Philips Electronics, Inc.
Mackay Research Labs.
Terminal Radio Corp.
Westinghouse Electric Corp.

Subminiature

Philco Corp., Government & Industrial Divs.
Philco Corp., Lansdale Tube Co. Div.
Terminal Radio Corp.

Switching

Bendix Aviation Corp., Red Bank Div.
Burroughs Corp.
Burroughs Corp., Electronic Tube Div.
Central Electronic Mfgs., Inc.
Edgerton, Germeshausen & Grier, Inc.
Eitel-McCullough, Inc.
National Union Electric Corp.

f-m & a-m

Amelco, Inc.
Blonder-Tongue Labs., Inc.
Browning Laboratories, Inc.
Philco Corp., Government & Industrial Divs.
Polarad Electronics Corp.
Radio Condenser Co.
Herman Hosmer Scott, Inc.
Telectro Industries Corp.
Terminal Radio Corp.

Klystron

Aircorn Inc.
Bendix Aviation Corp., York Div.
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
J-V-M Microwave Co.
Polarad Electronics Corp.
Radar Design Corp.
Ryan Aeronautical Co.
Technical Oil Tool Corp.
Telectro Industries Corp.
Terminal Radio Corp.

Microwave

Aircorn Inc.
Airtron, Inc.
Amelco, Inc.
Bendix Aviation Corp., York Div.
Bogart Mfg. Corp.
Canoga Corp. of California
*DALMO VICTOR CO., DIV.-TEXTRON INC.
Demornay-Bonardi
Diamond Antenna & Microwave Corp.
Douglas Microwave Co., Inc.
Electronic Communications, Inc.
John Gombos Co., Inc.
J-V-M Microwave Co.
Microwave Electronics Div., Sperry Gyroscope Co.
Narda Microwave Corp., The
Polarad Electronics Corp.
Technical Oil Tool Corp.
Telectro Industries Corp.
Terminal Radio Corp.
Uniwave, Inc.
Waveline, Inc.
Weinschel Engrg.

Permeability

Amelco, Inc.
Radio Condenser Co.
Telectro Industries Corp.
Terminal Radio Corp.

Uhf

Aircorn Inc.
Amelco, Inc.

Blonder-Tongue Labs., Inc.
 Canoga Corp. of California
 Electronic Communications, Inc.
 J-V-M Microwave Co.
 E. L. Inc.
 P. R. Mallory & Co. Inc.
 Polarad Electronics Corp.
 Radar Design Corp.
 Sarkes Tarzian, Inc.
 Telectro Industries Corp.
 Terminal Radio Corp.
 Weinschel Engrg.

**TUNING DEVICES, RECEIVER
 MECHANICAL**

Bowmar Instrument Corp.
 Canoga Corp. of California
 Collins Radio Co.
 Haller Raymond & Brown Inc.
 Hamilton Watch Co., Military Products Div.
 P. R. Mallory Co.
 Republic Aviation Corp., Guided Missiles Div.
 Suffolk Products Corp.
 Technical Oil Tool Corp.
 Telectro Industries Corp.
 Terminal Radio Corp.

**TUNING DEVICES, TRANSMITTER
 MECHANICAL**

Bowmar Instrument Corp.
 Canoga Corp. of California
 Collins Radio Co.
 *EASTERN INDUSTRIES, INC.
 Hamilton Watch Co., Military Products Div.
 P. R. Mallory & Co. Inc.
 Republic Aviation Corp., Guided Missile Div.
 Suffolk Products Corp.
 Technical Oil Tool Corp.
 Telectro Industries Corp.
 Terminal Radio Corp.

TUNING UNITS, ANTENNA

Airtron, Inc.
 Amelco, Inc.
 Bowmar Instrument Corp.
 Canoga Corp. of California
 Collins Radio Co.
 *DALMO VICTOR CO., DIV.-TEXTRON INC.
 Diamond Antenna & Microwave Corp.
 Haller Raymond & Brown Inc.
 E. F. Johnson Co.
 Lane Electronics Mfg. Corp.
 La Pointe Industries Inc.
 Microwave Electronics Div., Sperry Gyroscope Co.
 Technical Appliance Corp.
 Technical Oil Tool Corp.
 Telectro Industries Corp.
 Terminal Radio Corp.

VIBRATORS, INSTRUMENT PANEL

American Television & Radio Co.
 Joe Davidson & Associates
 Talley Corp., The
 Terminal Radio Corp.
 Vibration Research Labs., Inc.

VIBRATORS, MULTIVIBRATORS

American Research & Mfg. Corp.
 American Television & Radio Co.
 Bendix Aviation Corp., York Div.
 Erwood Inc.
 Resdel Engrg. Corp.
 Southwestern Industrial Electronics Co.
 Terminal Radio Corp.
 Vibration Research Labs., Inc.

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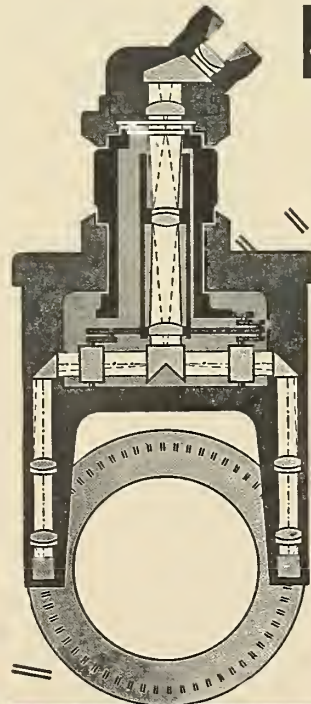
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PUMPS**

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- ▶ **LIQUID METHANE**

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4 LINES OF

PERFORMANCE-

PROVED

PROCESS

PUMPS

WITH NEW

LO-TEMP

MECHANICAL

SEALS

*...engineered for
pumping liquids to*

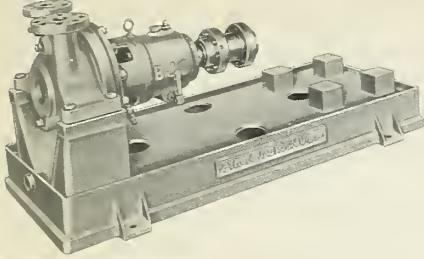
MINUS 320°F.

and below!

NOW, WITH THE development of a reliable and economical mechanical seal for low-temperature liquids, Byron Jackson offers four complete lines of standard cryogenic pumps.

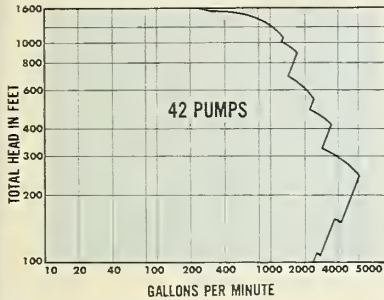
Each of these basic pump designs has certain characteristics which make it particularly suitable for a given installation. As a general rule, vertical models are the best answer to net positive suction head problems and usually require less floor space. Horizontal models are more economical and also offer certain advantages for mobile installations.

All have been proved through extensive service and can deliver under the most severe operating conditions . . . at temperatures to -320° F and below.



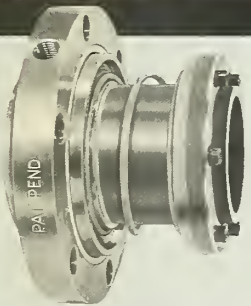
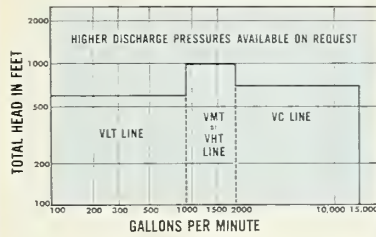
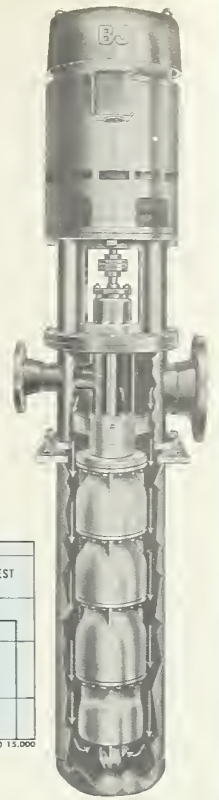
SM PROCESS PUMPS

A horizontal process pump with BJ's Lo-Temp mechanical seal. Built in one or two stages with discharge pressures up to 500 psi and capacities to 5000 gpm. This pump has its own bearing bracket and is coupled to a standard motor. The SM Pump is suitable for either mobile or permanent installation and can be dismantled quickly and easily without disturbing suction or discharge piping for inspection or service.



VMT PUMPS

This vertical pump uses either the Lo-Temp mechanical seal or special BJ packing. When packing is used, the design utilizes a heat barrier converting (in the packing area) the cryogenic fluid to gas. Built in various numbers of stages, with capacities up to 15,000 gpm. Designed for moderate discharge pressures and where NPSH is a problem. VMT Pumps require the lowest suction pressures of any pump available.

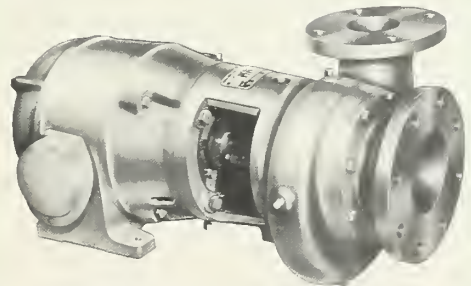


BJ DEVELOPS RELIABLE MECHANICAL SEAL AGAINST CRYOGENIC LIQUIDS

As a result of years of laboratory research and testing, Byron Jackson developed a reliable mechanical seal for cryogenic pump service that is as simple and easy to maintain as a standard industrial seal. The seal faces are replaceable . . . and all major components have a life expectancy that equals that of the pump. As an added safety feature, the seal has a built-in throttle bushing that will prevent hazardous leakage should a seal or bellows failure ever occur!

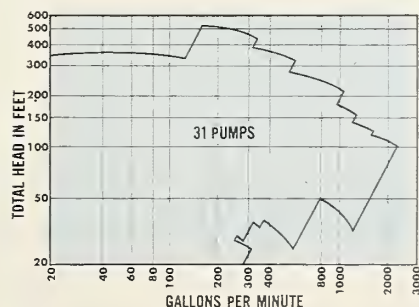
FEATURES OF THE BJ MECHANICAL SEAL . . .

- Simple and easy to maintain
- Minimum leakage
- Long, trouble-free life
- Built-in throttle bushing for added safety
- Adaptable to many standard BJ Pump designs



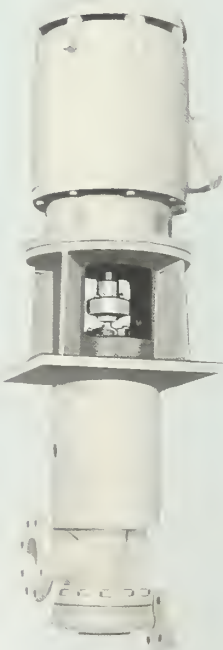
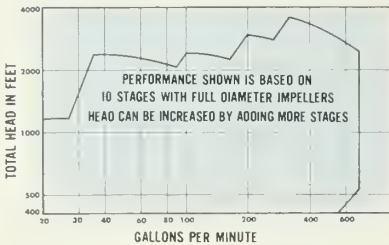
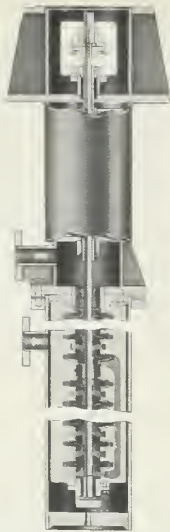
BILTON PUMPS

A self-contained horizontal motor-pump with Lo-Temp mechanical seal. Due to the close-coupled design and construction, Bilton Pumps are light and compact, require less space in mobile installations, are more economical, easier to maintain. Size is usually limited to 60 hp maximum.



HYDROPRESS PUMPS

For extremely high pressures and efficiencies at low and moderate capacities, this vertical pump can be engineered with a minimum of four impellers and a maximum of 20 in series. Capacities are available to 650 gpm and pressures to 2000 psi. Available with Lo-Temp mechanical seal or heat barrier.



SPECIAL CRYOGENIC PUMPS

Pumping requirements for cryogenic fluids cannot always be met by the BJ standard line of Cryogenic Pumps due to chemical properties, toxicity, space limitations or other unusual conditions.

With such problems, Byron Jackson engineers will be glad to work with you to develop the pump for the job, and can place over three-quarters of a century of pump engineering knowledge at your disposal.

► Thoroughly tested
and qualified for
CRYOGENIC service



▲ Permanent Byron Jackson cryogenic pump test facility — used to improve the design of pumps and seals and to investigate the effect of suction pressure on pump cool down time.



◀ Close-up of Mechanical Seal tester with cryogenic seal. This seal was developed to make standard BJ Process Pumps readily adaptable for pumping of low-temperature liquids.

Some of the **BJ** Cryogenic Pump customers

American Messer Corp.
Big Three Welding Supply
Canadian Industries Ltd.
Cambridge Corp.
Celanese Corp.
Corps of Engineers
(Cape Canaveral)
Dept. of Navy
Dow Chemical
Fluor Corp., Ltd.

Grace Chemical
Hayes Aircraft Corp.
H. L. Johnson Co.
L'Air Liquide
Liquid Carbonic Corp.
Mississippi River Chemical Corp.
Spencer Chemical
St. Paul Ammonia Products, Inc.
U. S. Air Force
Wall Cryogenics Inc.

**COMPLETE
INFORMATION**
is now available
... including specific
performance data for the
various lines of BJ
Cryogenic Pumps. Write
for Engineering Bulletin
Section 1700.



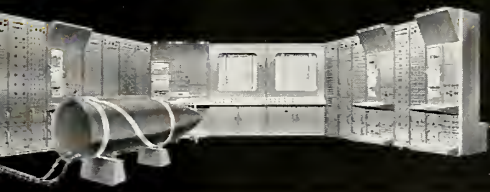
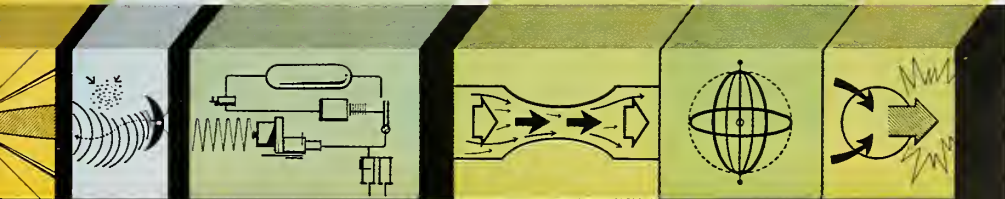
BJ
SINCE 1872

Byron Jackson Pumps, Inc.

A subsidiary of Borg-Warner Corporation
P. O. Box 2017A, Terminal Annex, Los Angeles 54, California

Missile Trainer Simulators

Rheem Electronics has been engaged in the analysis, design, development, prototype manufacturing and production of missile and aircraft trainers and simulators since 1950. A wide range of technology has been developed in the electronic, optical and electro-mechanical field; servo systems/analog computer systems/closed circuit TV/radar and radar target simulation/flight platform simulation/optical projection systems/control and actuating mechanisms.



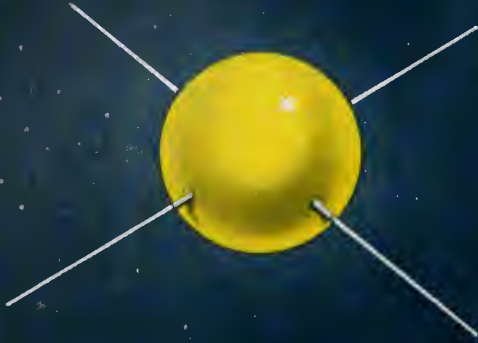
The test console depicts a typical simulation device utilized for the "dry run" of a missile and its components; significant advances have been made in the art of simulation to train personnel in missile operations.

RHEEM MANUFACTURING COMPANY / ELECTRONICS DIVISION

Rivera, California



VANGUARD!



CONGRATULATIONS

Grand Central Rocket Co. congratulates the U. S. National Academy of Sciences, National Science Foundation, U. S. Naval Research Laboratory, The Martin

Company, and all associated contractors and individuals who were affiliated with this outstanding contribution to the IGY program.

Because of demonstrated performance and reliability, one of Grand Central's solid propellant rocket engines was selected for the third stage of the VANGUARD vehicle, and was given the assignment of placing the satellite in orbit at a velocity of 18,000 mph. Grand Central Rocket Co. is honored to have played this prominent role in the VANGUARD project.

Grand Central
Rocket Co.

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