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for quality pre-owned
equipment.

Artisan Technology Group

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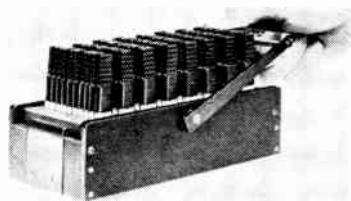
Expert team | Trust guarantee | 100% satisfaction

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requiring 1 sq in. of panel space is designed for electrical interlock systems, remote control monitoring of equipment controlled by the switch and other applications. Colored plastic button can be heat-stamped with legend. It has two 6 v or 28 v lamps, 5 amp switch and integral solenoid. Solenoids are also available on 1-lamp models. Firm also has available in-line digital readout which can project any character or image produced on film. The Digilite measures 1 by 1½ by 5 in. and can be relamped from front. New environment-free limit switches in 1, 2 and 3-pole models are also announced.

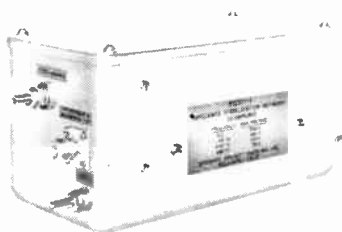
CIRCLE NO. 298 READER SERVICE CARD



Program Selector switch type

AMP INC., Harrisburg, Pa. Double throw program selector switch permitting selection of 2 distinct circuit combinations was designed for such applications as missile instrumentation. It has up to 1,500 poles. Ratings are 5 amp max current, continuous duty; 1,500 vdc between adjacent contacts at sea level. Switch is fully sealed and wiping action pre-cleans contacts. Wiring to switch rear is accomplished with taper pins. A variation is a combination plug board and dt switch with all throw positions independently patched.

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LIS Networks two models

STODDARD AIRCRAFT RADIO CO., INC., 6644 Santa Monica Blvd., Hollywood, Calif. Models 91221-1 (50



NOW!

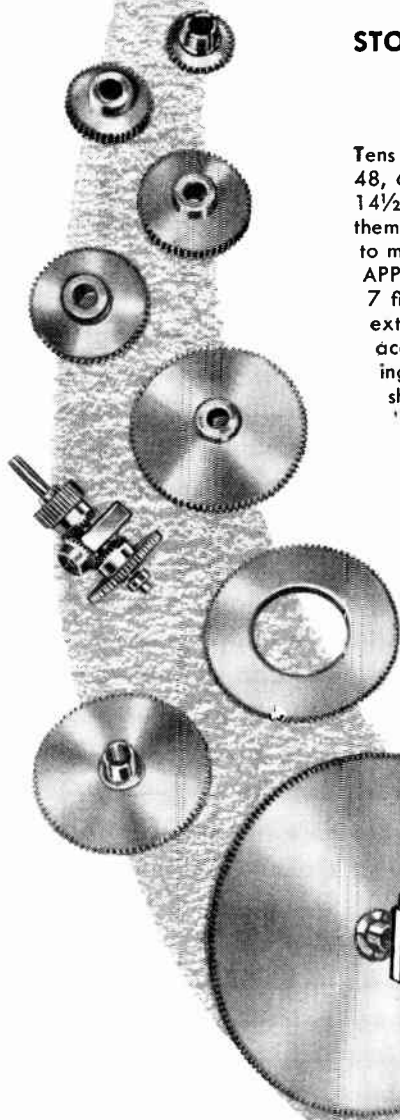
PRECISION STOCK GEARS

**STOCK GEARS 32 TO 120 PITCH
A.G.M.A. PRECISION #3...
IMMEDIATE DELIVERY**

Tens of thousands of gears of all types... 32, 48, 64, 72, 96 and 120 diametral pitches of 14½° and 20° pressure angles. APPCO offers them all for quick delivery. Each one "Certified" to meet or surpass A.G.M.A. specifications.

APPCO Certified Precision Stock Gears offer 7 finishing options on aluminum gears at no extra cost... compatible bore tolerances for accurate fitting of gears, shafts and bearings. Each gear is completely sealed on shipping tray with plastic cover... always "factory fresh" and free of dust, corrosion and scratches.

APPCO Precision Gears are engineered and manufactured to allow for accurate assembly of precision units... held to tolerances that assure precise fits to standard instrument bearings, shafting, etc., according to accepted industry practice and A.G.M.A. specifications. For complete technical data and catalog write to Atlas Precision Products Co., Castor and Kensington Aves, Phila. 24, Pa.



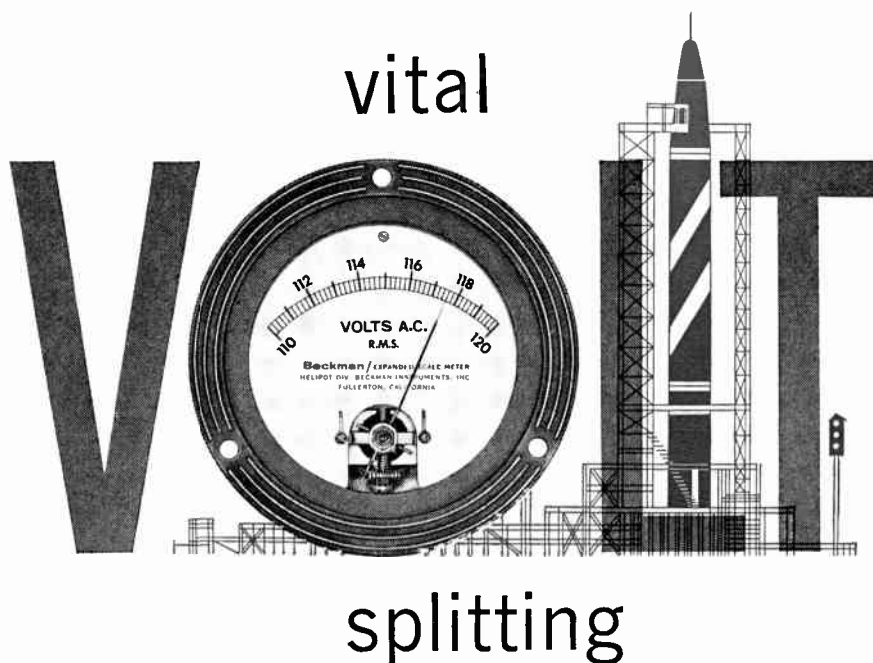
**Division of
PRUDENTIAL INDUSTRIES INC.**

before the bird takes off

During preflight checkout, ground power supplies must be meticulously monitored to avoid limping under-voltage, crippling overvoltage.

How?

BECKMAN Expanded Scale Voltmeters—with accuracy to a fraction...readability to hundredths! That's vital volt-splitting at the moment of "Go—No Go," when operation depends upon precise power input with no room for guesswork. (And no trifling with "average" readings: BECKMAN AC meters give honest, direct rms readings on all wave forms.)



Helipot offers you hundreds of models...either AC or DC...in divers shapes, sizes and voltage ranges. (Not to mention voltage monitoring packages, which may include our expanded scale frequency meters and linear scale ammeters, too.) All have uncommon accuracy in common, plus resolution ten times that of conventional meters!

Incredible?

Make us prove it by asking for Data File A324.

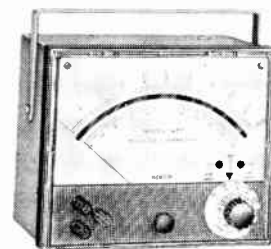
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potentiometers • dials • delay lines • expanded scale meters • servomotors • breadboard parts

ampere) and 91222-1 (100 ampere) are line impedance stabilization networks. Either, when inserted in an a-c/d-c power line, presents a definite r-f impedance to the interference-producing equipment and to the power source. Thus isolated, accurate and repeatable interference acceptance tests may be performed upon the equipment in conjunction with radio-interference measuring equipment.

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Milli-Volt/Ammeter d-c measuring

WESTON INSTRUMENTS DIV., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N. J. Model 1477, an electronic milli-volt/ammeter measures d-c currents of 10-1,000 μ a and d-c voltages of 1-1,000 mv. Power drain from source is essentially zero but gain supplies 1 ma to drive meter and external load up to 5 kilohms. Essentially zero drift, its long time drift is less than 2 μ v. A servo amplifier stabilizes the meter. Accuracy is 2 percent in lowest range and 1 percent in others; resolution 2 μ v or 0.02 μ a; gain stability and output linearity, within 0.1 percent above 1 mv or 200 μ a. Precision resistor calibration avoids tube replacement selection.

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Other New Products

Capacitor rectangular type

PLASTIC CAPACITORS, INC., 2620 N. Clybourn Ave., Chicago 14, Ill. Type LK rectangular capacitor features smaller size and four times the life of MIL-C-25A. Other advantages include superior resistance; better power factor; withstands greater overloads; may

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