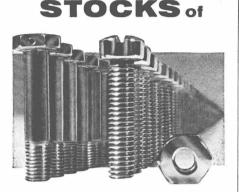


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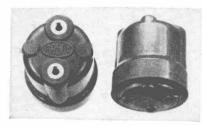
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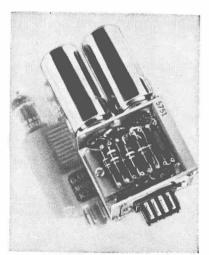
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D-C Amplifier operational type

GEORGE A. PHILBRICK RESEARCHES, INC., 285 Columbus Ave., Boston 16, Mass. Model K2-WJ plug-in d-c operational amplifier for high reliability military applications. It is similar to commercial version, but slightly smaller and has open frame construction for optimum ventilation and at higher ambient temperatures. Design center d-c **Call these authorized**

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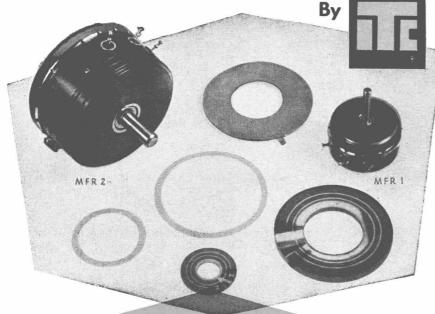
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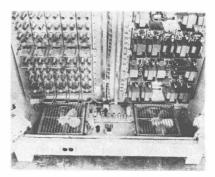


A patented compression contact eliminates the wear or friction caused by usual wiper contacts. A precious metal capsule contact provides dependable long life operation. The deposited metal film resistance element is encased and hermetically sealed. The ultimate in craftsmanship is employed in the manufacture to produce a potentiometer unparalleled for performance. This new concept of design makes possible super reliability under the most severe environmental conditions such as those encountered in airborne, missile and satellite applications.

TECHNOLOGY INSTRUMENT CORP.

555 Main St. Acton, Mass. COlonial 3-7711 P. O. Box 3941 No. Hollywood, Calif. POplar 5-8620 open loop gain is 15,000; at 500 kc the open loop gain is typically greater than 2. Maximum design output range of ± 50 v at 1 ma may be increased by booster follower techniques.

CIRCLE 217 ON READER SERVICE CARD



Reversible Fans wide range of cfm's

MCLEAN ENGINEERING LABORA-TORIES, P. O. Box 228, Princeton, N. J. Filter box propeller fans are shown cooling computer racks in an electronic flight simulator built by the Electronics Division of Curtiss-Wright Corp. The fans have a range of cfm's suited to trailers, vans, mobile or stationary generating systems and are adaptable to many mounting arrangements.

CIRCLE 218 ON READER SERVICE CARD



Milliwattmeter for X-band

WAYNE KERR CORP., 2920 N. 4th St., Philadelphia 33, Pa., announces a portable and extremely accurate resistive film bolometer wattmeter, the X-band microwave milliwattmeter, type U-281, for the measurement of microwave power. It measures power in a 1 to 100 mw range with an accuracy of ± 3 percent, over the frequency band 8.4 to 10.2 kmc. The unit consists of a thin resistive film which is mounted symmetrically in the transverse plane of the waveguide. The rise in temperature of this film caused