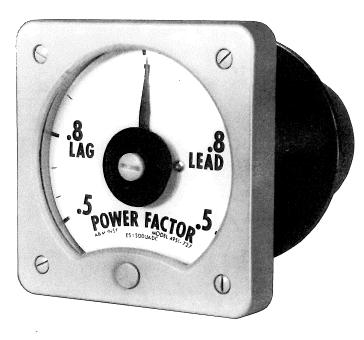
HI-SHOCK SWITCHBOARD INSTRUMENTS

POWER-FACTOR METERS





Model 4951-568

Model 4951-727

The A&M Model 4951 power factor meters are designed to meet the requirements of MIL-M-19261 and MIL-M-16034. They are supplied as either self-contained or as a "matched-set" with external transducer. In the external transducer configuration the transducer is matched to the meter. Both configurations are sealed watertight.

Configuration	Model Number
Meter with External Transducer Matched to Meter	4951-568
Self-Contained	4951-727

Models 4951-568 and 4951-727 are designed to meet the requirements of MIL-M-19261.

SPECIFICATIONS:

Potential Input:

Voltage: Burden: 85-135VAC Single Phase

5VA

Overload: 150VAC Max.

Current Input:

Accuracy:

Frequency:

Current: Burden: Overload: 0.001 to 5AAC Single Phase

1VA 15AAC Max.

.0.005 0 0.5 0

±0.025 @ 0.5 PF

± 0.007 @ 1.0 PF

60 Hz (Shorted Frequency Terminals,

as Shipped)

50 Hz (Open Frequency Terminals)

Temperature:

Operating: Storage: -20°C to +65°C

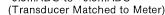
-65°C to +100°C

Dielectric Test:

1500 VRMS

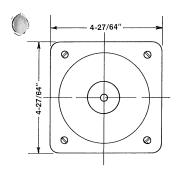
Transducer Input:

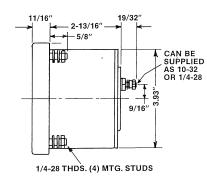
-0.5mADC to +0.5mADC

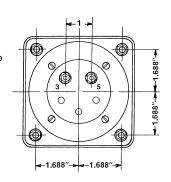


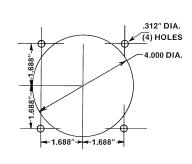
HI-SHOCK SWITCHBOARD INSTRUMENTS

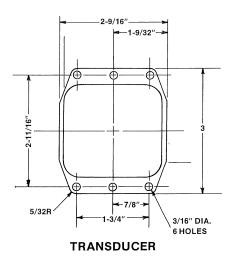
MODEL 4951-568 (Matched Set)

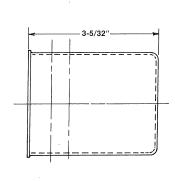


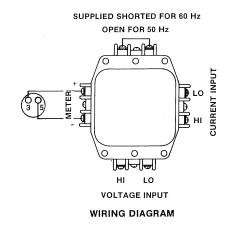




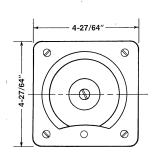


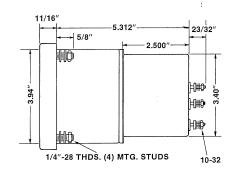


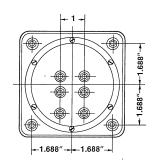


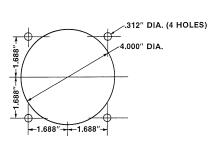


MODEL 4951-727 (Self-Contained)

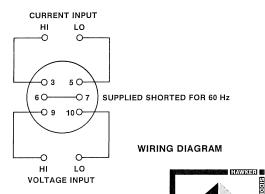








PANEL CUTOUT



WIRING DIAGRAM