

250° Long Scale Panel Meters



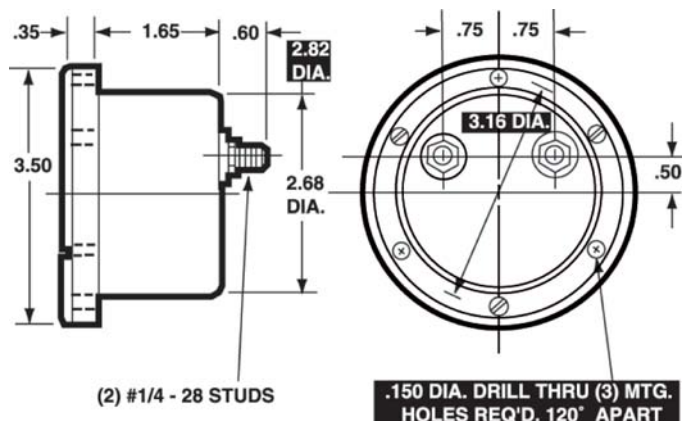
- **Excellent readability -- more than double the scale length of standard movements**
- **Sealed round metal or square plastic cases with glass windows**
- **Zero adjust from front panel**

Specifications

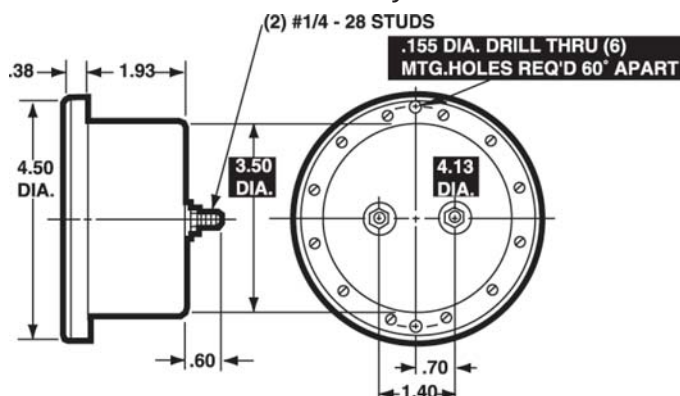
Accuracy:	AC: $\pm 3\%$ full scale (F.S.) DC: $\pm 2\%$ full scale (F.S.)
Movement:	AC: Rectifier type, DC: self-shielded, permanent magnet
Suspension:	Pivot and jewel
Tracking:	$\pm 3\%$
Shielding:	Calibration is unaffected by magnetic panel mounting.
Response Time:	1.5 seconds maximum
Overload (1 sec.):	10 times F.S.
Overload (Continuous):	1.5 times F.S.
Repeatability:	2%
Dial:	Sharp clear scale. Each dial arc is calibrated to track the specific type of movement used.
Case:	Models 2523, 2524, 2543 & 2544: Metal Models 2123L, 2143L: Black plastic $\pm 15\%$ of meter impedance
Resistance:	
Operating Temperature:	-4°F to +149°F (-20°C to +65°C)
Pointer:	Red, knife-edge
Scale Length:	Models 2123L, 2523, 2543 & 2143L: 4.77" (121.16mm) Models 2524, 2544: 6.54" (166.0mm)
Net Weight:	Models Model 2523, 2123L, 2543 & 2143L: 8oz (230g) Models 2524, 2524, 2544: 9oz (260g)

Dimensions

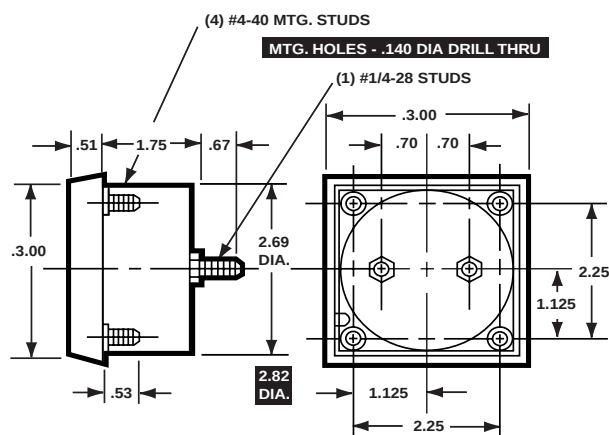
3 - 1/2"-Model 2543, 2523
Round Style



4 - 1/2"-Model 2524, 2544
Round Style



3 - 1/2"-Model 2123L, 2143L
Square Style



1 = Panel Meter Cut-out Dimensions