46.0 mm Diameter Eleven Turn Dial



FEATURES

- Round vernier scale
- 1 $^{13}/_{16}$" dia. (46.0 mm)
- Material: plastic ABS mold
- Finish: metallized clear (aluminum)
- Material categorization: For definitions of compliance please see www.vishay.com/doc?99912

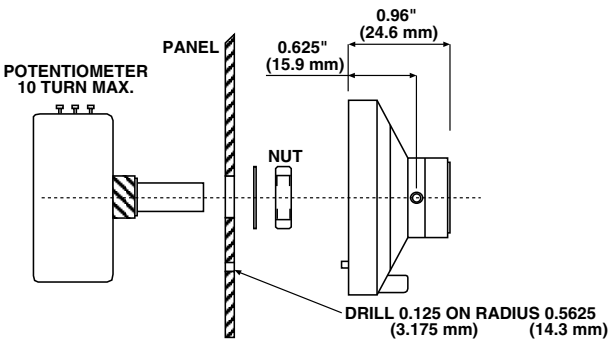
RoHS COMPLIANT

QUICK REFERENCE DATA	
Sensor type	DIALS
Market appliance	Industrial
Dimensions	46 mm dia.

MECHANICAL SPECIFICATIONS	
Mounting	Direct to shaft with # 4 to 40 unc hext socket set screw located adjacent to no. 75 on graduated dial
Numeral size: Counter wheel Graduated dial	 $^{1}/_{12}$" x $^{1}/_{16}$" (2.0 mm x 1.6 mm) $^{1}/_{8}$" x $^{1}/_{12}$" (3.2 mm x 2.0 mm)
Graduation size: Numeral and every fifth Intermediate Width	 $^{1}/_{12}$" (2.0 mm) $^{1}/_{24}$" (1.0 mm) 0.01" (0.2 mm)
Weight	13 g

OPERATIONAL SPECIFICATIONS	
Readout and operation	1099 turns total. The number in window (0 thru 10) indicates completed number of turn of the drive sleeve. Graduated circular dial indicates the percent of the partial turn of the drive sleeve
Transfer point	The number in center of window shall change as graduated dial rotates between 98 and 0
Rotation	Readout shall increase with CW and decrease with CCW rotation
Accuracy	Zero backlash between graduated dial and drive sleeve

DIMENSIONS in millimeters (inches)



ORDERING INFORMATION/DESCRIPTION

21P	A	11	BO10	e
MODEL	SHAFT DIAMETER AND ACCOMODATION	FINISH	PACKAGING	LEAD FINISH
	A $^{1}/_{4}$" shaft (standard) **B** 6 mm shaft	Metallized clear (aluminium)		

Example: **21P - A - 11**

SAP PART NUMBERING GUIDELINES

21P	A	11	B10
MODEL	SHAFT DIAMETER	FINISH	PACKAGING

For technical questions, contact: sferprecisionpot@vishay.com

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