# 46.02 mm Diameter 15 Turn Dial



## FEATURES

- Round vernier scale
- 1 $^{13}/_{16}$" dia.
- $^{1}/_{4}$" or $^{1}/_{8}$" or 6 mm metric bore shaft adapter
- Satin chrome finish with black markings
- Brushed chrome finish with black markings
- Material categorization: for definitions of compliance please see www.vishay.com/doc?99912

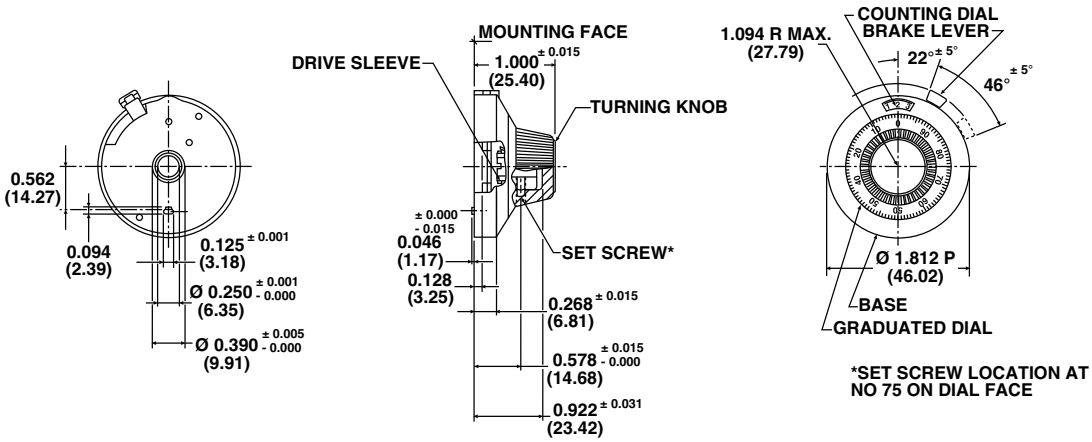
RoHS COMPLIANT

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

| MECHANICAL SPECIFICATIONS | |
|---|---|
| **PARAMETER** | |
| Mounting | Direct to shaft with # 4 to 40 hex socket set screw located adjacent to no. 75 on graduated dial |
| Numeral size:<br>Counter wheel:<br>Graduated dial: | 0.90" H x 0.013" W (2.29 cm x 0.33 cm)<br>0.109" x 0.018" (2.77 cm x 0.46 cm) |
| Graduation size:<br>Numeral and every Fifth<br>Intermediate<br>Width | 0.55" L (1.40 cm)<br>0.035" L (0.89 cm)<br>0.012" (0.30 cm) |
| Weight | 3.0 oz. max. (85.05 g) |

| OPERATIONAL SPECIFICATIONS | |
|---|---|
| Readout and operation | 1499 turns total<br>The number in window (0 thru 14) indicates completed number of turns 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 94 and 0 |
| Rotation | Readout shall increase with clockwise and decrease with counterclockwise rotation |
| Accuracy | Zero blacklash between graduated dial and the drive sleeve |

## DIMENSIONS in inches (millimeters)




## ORDERING INFORMATION / DESCRIPTION

| 21 | A | 11 | B010 | e |
|---|---|---|---|---|
| MODEL | SHAFT DIAMETER AND ACCOMMODATION | FINISH AND OTHER FEATURES | PACKAGING | LEAD FINISH |
| | **A** $^{1}/_{4}$" shaft (standard)<br>**B** 6 mm metric bore shaft adapter<br>**C** $^{1}/_{8}$" shaft adapter | **11.** Satin chrome, black markings<br>**31.** Brushed chrome, black markings | | |

Example: **21 - A - 11**

## SAP PART NUMBERING GUIDELINES

| 21 | A | 11 | B10 |
|---|---|---|---|
| MODEL | SHAFT DIAMETER | FINISH | PACKAGING |



For technical questions, contact: sferprecisionpot@vishay.com

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