### 46.02 mm Diameter 15 Turn Dial



| MECHANICAL SPECIFICATIONS |  |
| :--- | :---: |
| PARAMETER | Direct to shaft with \# 4-40 <br> hex socket set screw located <br> adjacent to No.75 on <br> graduated dial. |
| Mounting | $0.90 \mathrm{H} \times 0.013^{\prime \prime} \mathrm{W}(2.29 \times 0.33 \mathrm{~cm})$ <br> $0.109 \times 0.018^{\prime \prime}(2.77 \times 0.46 \mathrm{~cm})$ |
| Numeral Size: <br> Counter Wheel: <br> Graduated Dial: | $0.55^{\prime \prime} \mathrm{L}(1.40 \mathrm{~cm})$ |
| Graduation Size: <br> Numeral and Every <br> Fifth <br> Intermediate <br> Width | $0.035^{\prime \prime} \mathrm{L}(0.89 \mathrm{~cm})$ <br> $0.012^{\prime \prime}(0.30 \mathrm{~cm})$ |
| Weight | $3.0 \mathrm{max}.(85.05)$ |

DIMENSIONS in inches (millimeters)

## FEATURES

- Round vernier scale
- $1^{13} / 16^{\prime \prime}$ dia.
- $1 / 4^{\prime \prime}$ or ${ }^{1 / 8}$ " or 6 mm metric bore shaft adapter

S

- Satin chrome finish with black markings
- Black chrome finish with white markings
- Brushed chrome finish with black markings

| OPERATIONAL SPECIFICATIONS |  |
| :--- | :--- |
| Readout and Operation | 1499 turns total <br> The number in window (0 thru 14) <br> indicates completed number of turns of <br> the drive sleeve. Graduated circular dial <br> indicates the percent of the partial <br> turn of the drive sleeve |
| Transfer Point | The number in center of window shall <br> change as graduated dial rotates <br> between 94 and 0 |
| Rotation | Readout shall increase with clockwise <br> and decrease with counterclockwise <br> rotation |
| Accuracy | Zero blacklash between graduated dial <br> and the drive sleeve |



| ORDERING INFORMATION/DESCRIPTION |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 21 | A | 11 | B010 | e |
| MODEL | SHAFT DIAMETER AND ACCOMODATION | FINISH AND OTHER FEATURES | PACKAGING | LEAD FINISH |
|  | A $1 / 4$ " Shaft (standard) B 6 mm metric bore shaft adapter C $1 / 8^{\prime \prime}$ Shaft adapter | 11. Satin chrome, black markings <br> 21. Black chrome, white markings <br> 31. Brushed chrome, black markings |  |  |
| Example: 21-A-11 |  |  |  |  |

## SAP PART NUMBERING GUIDELINES

| $\mathbf{2 1}$ | A | $\mathbf{1 1}$ | B10 |
| :---: | :---: | :---: | :---: |
| MODEL | SHAFT DIAMETER | FINISH | PACKAGIN |

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