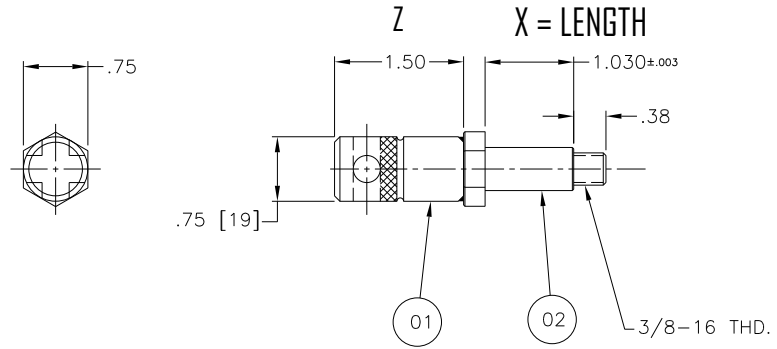


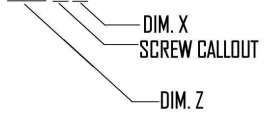
EXAMPLE

Click for CAD Files
.3DWG / .STP



ORDERING INFO FOR OTHER SIZES

EI-831-150-310



NOTE:

DIMS IN [] ARE METRIC

ⓑ DETAILS 01 & 02 TO BE CONCENTRIC WITHIN .02

FINISH: NITROWEAR

| Z DIM. | KNOB DIA. | X SOC. HD. SCREW SIZE | SCREW CALLOUT |
|------------|-----------------|-----------------------|---------------|
| 019 (3/4) | 3/4 (19.0) DIA. | 1/4 - 20 | 1 |
| 025 (1.0) | 3/4 (19.0) DIA. | 5/16 - 18 | 2 |
| 038 (1.50) | 3/4 (19.0) DIA. | 3/8 - 16 | 3 |
| 050 (2.0) | 3/4 (19.0) DIA. | 1/2 - 13 | 4 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|------------------|--------------------------|---|----------------------|---|----------|---|---------------|---|---------|---|--------------------------|---|--------|---|---------------|---|----------|---|--------------|---|-------|---|--------------|---|--|--|--|---|----------------------------------|--|--|---|----------------------------------|--|--|---|--------------------------|--|--|---|--|---|--|--|--|--------------------------------|--|--|----------------|----------------|------------------|---------------|---------------|---------------|------------|-------------------------------|--|--------------|--|--|
| <p>IF CAD DRAWN, MANUAL CHANGES ARE PROHIBITED</p> <p>UNLESS OTHERWISE SPECIFIED:</p> <p>.02 RAD. MAX. ON ALL INSIDE CORNERS</p> <p>REMOVE ALL BURRS AND BREAK SHARP EDGES</p> <p>CHAMFER ALL TAPPED HOLES 45° TO .03 OVER TAP SIZE</p> | <p>GEOMETRIC DRAWING SYMBOLS</p> <table style="font-size: 0.8em;"> <tr> <td>—</td><td>FLAT</td> <td>○</td><td>PROFILE OF A SURFACE</td> </tr> <tr> <td>∠</td><td>STRAIGHT</td> <td>⊕</td><td>TRUE POSITION</td> </tr> <tr> <td>∠</td><td>ANGULAR</td> <td>⊖</td><td>SYMMETRICAL RUNDOUT CIR.</td> </tr> <tr> <td>⊥</td><td>SQUARE</td> <td>⊖</td><td>TOTAL RUNDOUT</td> </tr> <tr> <td>∥</td><td>PARALLEL</td> <td>⊖</td><td>ⓐ BASIC DIM.</td> </tr> <tr> <td>∠</td><td>ROUND</td> <td>⊖</td><td>ⓐⓐ REF. DIM.</td> </tr> <tr> <td>○</td><td>CYLINDRICAL CONCENTRIC PROFILE OF A LINE</td> <td></td><td></td> </tr> <tr> <td>⊖</td><td>MAXIMUM MATERIAL CONDITION (MMC)</td> <td></td><td></td> </tr> <tr> <td>ⓐ</td><td>REGARDLESS OF FEATURE SIZE (RFS)</td> <td></td><td></td> </tr> <tr> <td>ⓐ</td><td>PROJECTED TOLERANCE ZONE</td> <td></td><td></td> </tr> </table> | — | FLAT | ○ | PROFILE OF A SURFACE | ∠ | STRAIGHT | ⊕ | TRUE POSITION | ∠ | ANGULAR | ⊖ | SYMMETRICAL RUNDOUT CIR. | ⊥ | SQUARE | ⊖ | TOTAL RUNDOUT | ∥ | PARALLEL | ⊖ | ⓐ BASIC DIM. | ∠ | ROUND | ⊖ | ⓐⓐ REF. DIM. | ○ | CYLINDRICAL CONCENTRIC PROFILE OF A LINE | | | ⊖ | MAXIMUM MATERIAL CONDITION (MMC) | | | ⓐ | REGARDLESS OF FEATURE SIZE (RFS) | | | ⓐ | PROJECTED TOLERANCE ZONE | | | <p>INCH</p> <p>3RD ANGLE PROJECTION</p> <p>DO NOT SCALE</p> <p>MACHINING TOLERANCE INCH</p> <p>2 PLACE DEC. ±.010 3 PLACE DEC. ±.005 4 PLACE DEC. ±.0005</p> | <p>E & E</p> <p>SPECIAL PRODUCTS</p> <p>7200 MILLER DR. WARREN, MI. 48092</p> | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="3">TITLE SCREW DOWEL KNOB ASSEMBLY</td> </tr> <tr> <td colspan="3">PART NO. EI-831-XXX-XXX</td> </tr> <tr> <td>DRAWN BY: GREG</td> <td>CHK'D BY: G.A.</td> <td>APPR'D BY: G.L.A</td> </tr> <tr> <td>DATE: 06SEP01</td> <td>DATE: 06SEP01</td> <td>DATE: 22OCT01</td> </tr> <tr> <td>SCALE FULL</td> <td colspan="2">DWG. NO. E-831.150.001</td> </tr> <tr> <td colspan="3" style="text-align: center;">SHT 02 OF 02</td> </tr> </table> | TITLE SCREW DOWEL KNOB ASSEMBLY | | | PART NO. EI-831-XXX-XXX | | | DRAWN BY: GREG | CHK'D BY: G.A. | APPR'D BY: G.L.A | DATE: 06SEP01 | DATE: 06SEP01 | DATE: 22OCT01 | SCALE FULL | DWG. NO. E-831.150.001 | | SHT 02 OF 02 | | |
| — | FLAT | ○ | PROFILE OF A SURFACE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ∠ | STRAIGHT | ⊕ | TRUE POSITION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ∠ | ANGULAR | ⊖ | SYMMETRICAL RUNDOUT CIR. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊥ | SQUARE | ⊖ | TOTAL RUNDOUT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ∥ | PARALLEL | ⊖ | ⓐ BASIC DIM. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ∠ | ROUND | ⊖ | ⓐⓐ REF. DIM. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ○ | CYLINDRICAL CONCENTRIC PROFILE OF A LINE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⊖ | MAXIMUM MATERIAL CONDITION (MMC) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⓐ | REGARDLESS OF FEATURE SIZE (RFS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⓐ | PROJECTED TOLERANCE ZONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TITLE SCREW DOWEL KNOB ASSEMBLY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PART NO. EI-831-XXX-XXX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRAWN BY: GREG | CHK'D BY: G.A. | APPR'D BY: G.L.A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DATE: 06SEP01 | DATE: 06SEP01 | DATE: 22OCT01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SCALE FULL | DWG. NO. E-831.150.001 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SHT 02 OF 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |