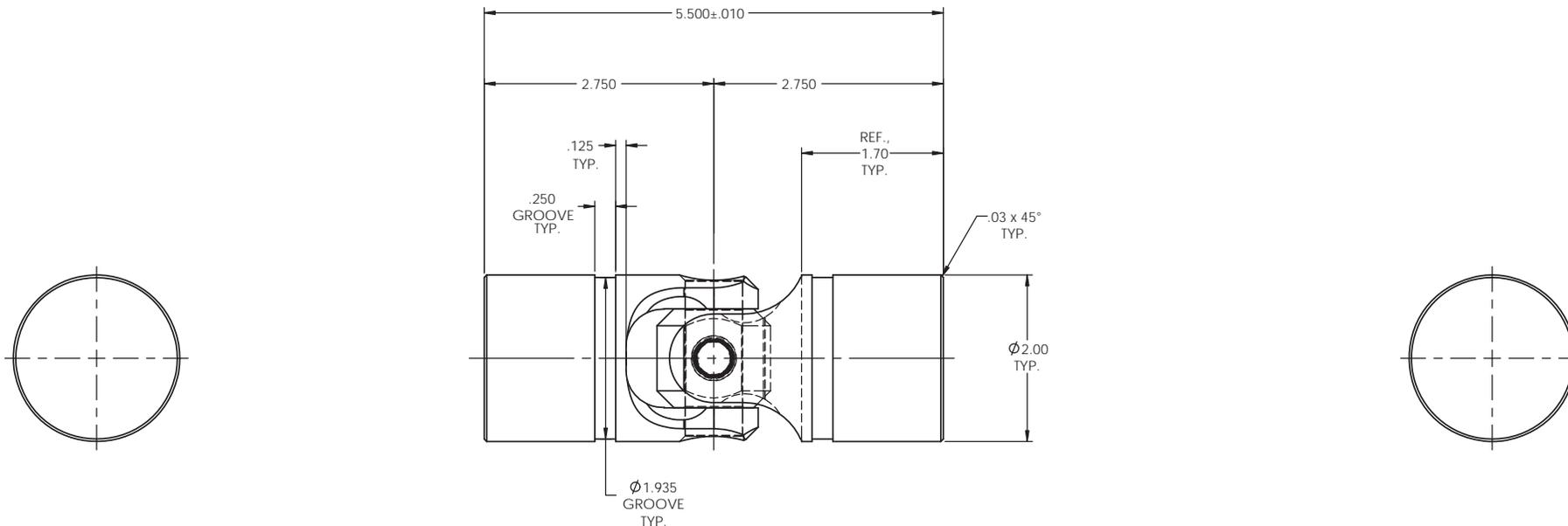


INFORMATION IN THIS DRAWING  
PROVIDED FOR REFERENCE ONLY

| REVISIONS |      |             |      |          |
|-----------|------|-------------|------|----------|
| ZONE      | REV. | DESCRIPTION | DATE | APPROVED |
|           |      |             |      |          |
|           |      |             |      |          |



NOTE(s), UNLESS OTHERWISE SPECIFIED.

- (1) UNIVERSAL JOINT IS MARKED w/ "BELDEN" LOGO, PART NUMBER / DRAWING NUMBER, REVISION LEVEL (IF ANY), DATE OF MANUFACTURE (MO/YR), AND BELDEN JOB NUMBER.
- (2) UNIVERSAL JOINT IS LUBRICATED w/ LUBRIPLATE 1200-2, NLGI GRADE 2, AW/EP, LITHIUM GREASE OR EQUIVALENT.
- (3) UNIVERSAL JOINT IS CAPABLE OF OPERATING AT ANY ANGLE UP TO AND INCLUDING 45°.
- (4) UNIVERSAL JOINT HAS STANDARD GROOVES TO ACCEPT INSTALLATION OF PROTECTIVE COVER (BOOT). BOOT AVAILABLE SEPARATELY. REFER TO BELDEN CATALOG, WEBSITE, OR CONTACT BELDEN SALES.
- (5) REFER TO BELDEN CATALOG, WEBSITE, OR CONTACT BELDEN SALES FOR TORQUE CAPACITY.
- (6) THIS DRAWING REPRESENTS A STANDARD BELDEN ITEM. CUSTOM UNIVERSAL JOINTS ARE AVAILABLE UPON REQUEST. PLEASE CONTACT BELDEN SALES.

**BELDEN PART NUMBER: UJ-HD2000x00**

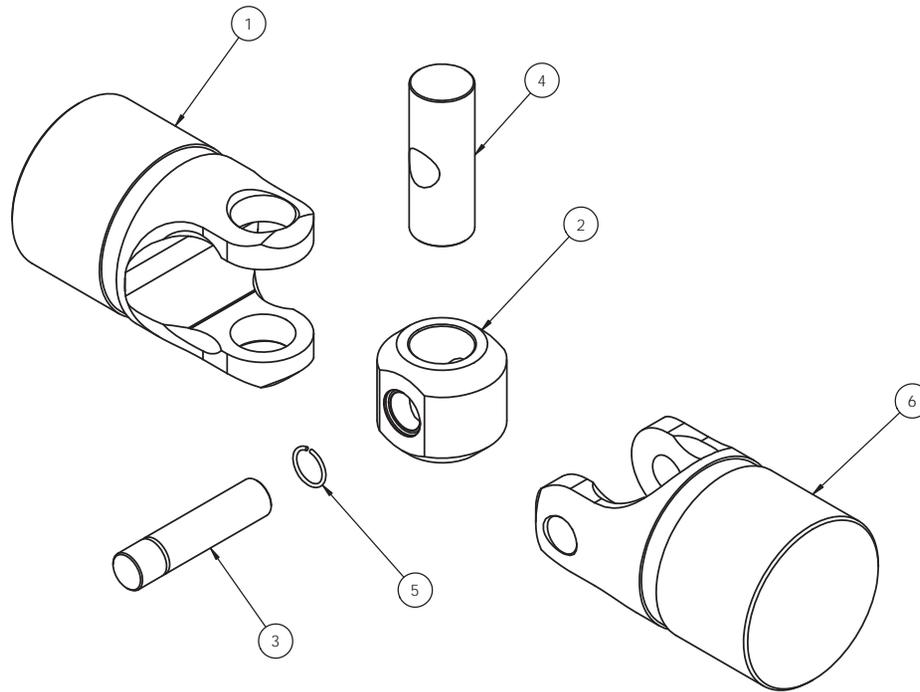
DO NOT SCALE DRAWING

|  |  |   |   |   |   |
|--|--|---|---|---|---|
| UNLESS OTHERWISE SPECIFIED<br>CHAMFER ALL HOLES<br>BREAK ALL SHARP CORNERS<br>DE-BURR ALL FEATURES<br><br>TURNED SURFACES: $\sqrt{6.3}$<br>MILLED SURFACES: $\sqrt{125}$<br><br>PROPRIETARY AND CONFIDENTIAL<br>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BELDEN INCORPORATED. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BELDEN INCORPORATED IS PROHIBITED. | STANDARD TOLERANCES, UNLESS OTHERWISE SPECIFIED<br><br>DIMENSIONS ARE IN INCHES (mm)   | MATERIAL:<br>ALLOY STEEL  | NAME: <b>RNK</b><br>DATE: <b>17MAR10</b>    | Belden Incorporated<br><a href="http://www.beldenuniversal.com">www.beldenuniversal.com</a><br><br>TITLE:<br><b>ASSEMBLY,<br/>UNIVERSAL JOINT</b> |   |
|  | ANGULAR MACHINED: $\pm 1.0^\circ$<br>FRACTIONAL: $\pm 0.015$<br>TWO PLACE DECIMAL: $\pm 0.010$<br>THREE PLACE DECIMAL: $\pm 0.005$<br>FOUR PLACE DECIMAL: $\pm 0.0005$<br>CONCENTRICITY: $0.0025$ T.I.R. | HEAT TREAT:<br>SEE DETAIL DRAWINGS  | CHECKED: <b>RNK</b><br>DATE: <b>17MAR10</b> |   | SIZE: <b>C</b><br>DWG. NO.: <b>UJ-HD2000x00</b> |
|  | FINISH:<br>NONE  | ALL HOLES TO BE LOCATED ON CENTERLINE (C) WITHIN .005" T.I.R.<br>INTERPRET GEOMETRIC TOLERANCES I.A.W. ANSI Y14.5M-1992 | COMMENTS:                                   |   | REV:  |
|  | SCALE: 1:1   WT (Lbs): 4.043   SHEET 1 OF 2  |   |   |   |   |

| BOM Table |             |                  |      |
|-----------|-------------|------------------|------|
| ITEM NO.  | PART NUMBER | DESCRIPTION      | QTY. |
| 1         | Y16S-LH     | YOKE, LARGE HOLE | 1    |
| 2         | 2000-2A     | BLOCK            | 1    |
| 3         | 2000-3A     | SMALL PIN        | 1    |
| 4         | 2000-5A     | LARGE PIN        | 1    |
| 5         | 2000-6A     | RETAINING RING   | 1    |
| 6         | Y16S-SH     | YOKE, SMALL HOLE | 1    |

| REVISIONS |      |             |      |          |
|-----------|------|-------------|------|----------|
| ZONE      | REV. | DESCRIPTION | DATE | APPROVED |
| -         | -    | See Sheet1  | -    | -        |

INFORMATION IN THIS DRAWING  
PROVIDED FOR REFERENCE ONLY



DO NOT SCALE DRAWING

|  |   |                                       |  |   |  |
|--|---|---------------------------------------|--|---|--|
| UNLESS OTHERWISE SPECIFIED<br>CHAMFER ALL HOLES<br>BREAK ALL SHARP CORNERS<br>DE-BURR ALL FEATURES<br><br>TURNED SURFACES: $\sqrt{63}$<br>MILLED SURFACES: $\sqrt{125}$<br><br>PROPRIETARY AND CONFIDENTIAL<br>THE INFORMATION CONTAINED IN THIS<br>DRAWING IS THE SOLE PROPERTY OF<br>BELDEN INCORPORATED. ANY<br>REPRODUCTION IN PART OR AS A WHOLE<br>WITHOUT THE WRITTEN PERMISSION OF<br>BELDEN INCORPORATED IS PROHIBITED. | STANDARD TOLERANCES,<br>UNLESS OTHERWISE SPECIFIED<br><br>DIMENSIONS ARE IN INCHES (mm)   | MATERIAL:<br>ALLOY STEEL              | NAME: <b>RNK</b> DATE: <b>17MAR10</b>                    | <b>Belden Incorporated</b><br><a href="http://www.beldenuniversal.com">www.beldenuniversal.com</a><br><br>TITLE:<br><b>ASSEMBLY,<br/>         UNIVERSAL JOINT</b> |  |
|  | ANGULAR MACHINED: $\pm 1.0^\circ$<br>FRACTIONAL: $\pm 0.15$<br>TWO PLACE DECIMAL: $\pm 0.10$<br>THREE PLACE DECIMAL: $\pm 0.05$<br>FOUR PLACE DECIMAL: $\pm 0.005$<br>CONCENTRICITY: $0.003$ T.I.R. | HEAT TREAT:<br>SEE DETAIL<br>DRAWINGS | CHECKED: <b>RNK</b> <b>17MAR10</b>                       |   | SIZE: <b>C</b> DWG. NO.: <b>UJ-HD2000x00</b> |
|  | ALL HOLES TO BE LOCATED ON<br>CENTERLINE (C) WITHIN .005" T.I.R.<br><br>INTERPRET GEOMETRIC TOLERANCES<br>I.A.W. ANSI Y14.5M-1992   | FINISH:<br>NONE                       | ENG APPR: <b>RNK</b> <b>17MAR10</b><br>MFG APPR:<br>D/A: |   | REV:   |
|  | SCALE: 1:1 WT (Lbs): 4.043 SHEET 2 OF 2   |                                       | COMMENTS:  |   |  |