DESCRIPTION APPROVED INFORMATION IN THIS DRAWING PROVIDED FOR REFERENCE ONLY SCALE 1.5:1 4.875±.020 1.688 1.500 1.688 .160 REF. GROOVE 1 19 TYP. TYP. .1260 + .0020 1/4-20 x 3/16" SOC. SET SCREW 50 TYP. .059 TYP. .03 x 45° TYP. .005 .561 Ø 1.00 .001 Ø.501<sup>+.000</sup><sub>-.001</sub> Ø.935 **GROOVE** ✓ Ø.56 X 90° INCL. TYP. TYPICAL BOTH ENDS 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. BELDEN PART NUMBER: DUJ-HD1000x500K (2) UNIVERSAL JOINT IS LUBRICATED w/ LUBRIPLATE 1200-2, NLGI GRADE 2, AW/EP, LITHIUM GREASE OR EQUIVALENT. DO NOT SCALE DRAWING (3) UNIVERSAL JOINT IS CAPABLE OF OPERATING AT ANY ANGLE UP TO AND INCLUDING 45°, 90° FOR THE DOUBLE UNIVERSAL JOINT. UNLESS OTHERWISE SPECIFIED CHAMFER ALL HOLES BREAK ALL SHARP CORNERS STANDARD TOLERANCES, UNLESS OTHERWISE SPECIFIED Belden Incorporated DATE ALLOY STEEL JP 29MAR1 www.beldenuniversal.com (4) UNIVERSAL JOINT HAS STANDARD GROOVES TO ACCEPT INSTALLATION OF PROTECTIVE COVERS (BOOTS). DE-BURR ALL FEATURES RNK 20APR12 TITLE: TURNED SURFACES:  $\sqrt[63]{}$ ANGULAR MACHINED: FRACTIONAL: TWO PLACE DECIMAL: THREE PLACE DECIMAL: FOUR PLACE DECIMAL: CONCENTRICITY: .0 BOOTS AVAILABLE SEPARATELY. REFER TO BELDEN CATALOG, WEBSITE, OR CONTACT BELDEN SALES. ASS'Y, DOUBLE RNK 20APR12 SEE DETAIL **UNIVERSAL JOINT** MILLED SURFACES: (5) REFER TO BELDEN CATALOG, WEBSITE, OR CONTACT BELDEN SALES FOR TORQUE CAPACITY. PROPRIETARY AND CONFIDENTIAL

(6) THIS DRAWING REPRESENTS A STANDARD BELDEN ITEM.

CUSTOM UNIVERSAL JOINTS ARE AVAILABLE UPON REQUEST. PLEASE CONTACT BELDEN SALES.

OMMENTS

NONE

ALL HOLES TO BE LOCATED ON CENTERLINE (\$\mathbb{Q}\$) WITHIN .005" T.I.R

NTFRPRFT GEOMETRIC TOLERANCES I.A.W. ANSI Y14.5M-1982

SIZE DWG. NO.

DUJ-HD1000x500K

SCALE: 2:1 WT (Lbs): 0.740 SHEET 1 OF 2

REV