DESCRIPTION DATE APPROVED INFORMATION IN THIS DRAWING PROVIDED FOR REFERENCE ONLY SCALE 3:1 2.000±.010 #4-40 x 1/8" REF., .74 SOC. SET SCREW TYP. STAINLESS STEEL .043 TYP TYP. .100 **GROOVE** -.03 x 45° TYP. Ø.50 TYP. Ø.251^{+.000}_{-.001} Ø.435 GROOVE √ Ø.31 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: UJ-SS500x250-1SS (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°. UNLESS OTHERWISE SPECIFIED CHAMFER ALL HOLES BREAK ALL SHARP CORNERS STANDARD TOLERANCES, UNLESS OTHERWISE SPECIFIED Belden Incorporated DATE STAINLESS STEEL JP 23MAR1 www.beldenuniversal.com (4) UNIVERSAL JOINT HAS STANDARD GROOVES TO ACCEPT INSTALLATION OF PROTECTIVE COVER (BOOT). DE-BURR ALL FEATURES RNK 09APR12 TITLE: BOOT AVAILABLE SEPARATELY. REFER TO BELDEN CATALOG, WEBSITE, OR CONTACT BELDEN SALES. TURNED SURFACES: $\sqrt{63}$ ANGULAR MACHINED: FRACTIONAL: TWO PLACE DECIMAL: THREE PLACE DECIMAL: FOUR PLACE DECIMAL: CONCENTRICITY: .0 ASSEMBLY, RNK 09APR12 SEE DETAIL **UNIVERSAL JOINT** (5) REFER TO BELDEN CATALOG, WEBSITE, OR CONTACT BELDEN SALES FOR TORQUE CAPACITY. MILLED SURFACES: PROPRIETARY AND CONFIDENTIAL OMMENTS SIZE DWG. NO. REV (6) THIS DRAWING REPRESENTS A STANDARD BELDEN ITEM. ALL HOLES TO BE LOCATED ON CENTERLINE (\$\mathbb{Q}\$) WITHIN .005" T.I.R NONE C UJ-SS500x250-1SS CUSTOM UNIVERSAL JOINTS ARE AVAILABLE UPON REQUEST. PLEASE CONTACT BELDEN SALES. NTFRPRFT GEOMETRIC TOLERANCES I.A.W. ANSI Y14.5M-1982 SCALE: 4:1 WT (Lbs): 0.076 SHEET 1 OF 2