DESCRIPTION APPROVED INFORMATION IN THIS DRAWING ROVIDED FOR REFERENCE ONLY - 2.813±.020 -1.000 1.000 .045 TYP. REF., 74 TYP. .100 031 GROOVE -TYP. TYP. -.03 x 45° TYP. Ø.50 TYP. Ø.251^{+.000} $\emptyset.435$.001 GROOVE √ Ø.31 X 90° INCL TYPICAL BOTH ENDS NOTE(s), UNLESS OTHERWISE SPECIFIED. (1) UNIVERSAL JOINT IS MARKED W/ "BELDEN" LOGO, PART NUMBER / DRAWING NUMBER, REVISION LEVEL (IF ANY), BELDEN PART NUMBER: DUJ-HD500x250 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. 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 23MAR1 www.beldenuniversal.com (4) UNIVERSAL JOINT HAS STANDARD GROOVES TO ACCEPT INSTALLATION OF PROTECTIVE COVERS (BOOTS). DE-BURR ALL FEATURES RNK D8MAY12 TITLE: TURNED SURFACES: $\sqrt{}$ ANGULAR MACHINED: FRACTIONAL: TWO PLACE DECIMAL: THREE PLACE DECIMAL: FOUR PLACE DECIMAL: CONCENTRICITY: BOOTS AVAILABLE SEPARATELY. REFER TO BELDEN CATALOG, WEBSITE, OR CONTACT BELDEN SALES. ASSEMBLY, RNK 08MAY12 SEE DETAIL **DOUBLE U-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{C}\) WITHIN .005* T.I.R NONE **C** DUJ-HD500x250 CUSTOM UNIVERSAL JOINTS ARE AVAILABLE UPON REQUEST. PLEASE CONTACT BELDEN SALES. NTFRPRFT GEOMETRIC TOLERANCES I.A.W. ANSI Y14.5M-1982 SCALE: 3:1 WT (Lbs): 0.104 SHEET 1 OF 2