DESCRIPTION APPROVED INFORMATION IN THIS DRAWING PROVIDED FOR REFERENCE ONLY SCALE 3:1 - 2.000±.010 -1.000 REF. .74 #4-40 x 1/8" SOC. SET SCREW TYP. .045 TYP. .100 -.03 x 45° GROOVE TYP. TYP. Ø.50 TYP Ø.251^{+.000} ✓ Ø.31 X 90° INCL. Ø.435 GROOVE TYPICAL BOTH ENDS TYP. NOTE(s), UNLESS OTHERWISE SPECIFIED. (1) UNIVERSAL JOINT IS MARKED w/ "BELDEN" LOGO, PART NUMBER / DRAWING NUMBER, REVISION LEVEL (IF ANY), BELDEN PART NUMBER: UJ-HD500x250-1SS 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.

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED CHAMFER ALL HOLES	STANDARD TOLERANCES, LINLESS OTHERWISE SPECIFIED	MATERIAL		NAME	DATE		Belden Incorporate	ed
BREAK ALL SHARP CORNERS	DIVLESS OTHERWISE SPECIFIED	ALLOY STEEL	DRAWN	JP	23MAR12		www.beldenuniversal.co	m
DE-BURR ALL FEATURES	DIMENSIONS ARE IN INCHES [mm]		CHECKED	RNK	09APR12	TITLE:		
TURNED SURFACES: 63	ANGULAR MACHINED: ±1.0° FRACTIONAL: ±.015"	SEE DETAIL	ENG APPR.		09APR12		ASSEMBLY,	
125/	TWO PLACE DECIMAL: ±.010"	DRAWINGS	MFG APPR.				UNIVERSAL JOIN	JT
MILLED SURFACES: V	THREE PLACE DECIMAL: ±.005" FOUR PLACE DECIMAL: ±.0005"		Q.A.				OTTIVE INSTITUTE OF	W I
PROPRIETARY AND CONFIDENTIAL	CONCENTRICITY: .0025" T.I.R.		COMMENTS:					
THE INFORMATION CONTAINED IN THIS	ALL HOLES TO BE LOCATED ON	FINISH				SIZE	DWG. NO.	REV
DRAWING IS THE SOLE PROPERTY OF BELDENINGORPORATED. ANY	CENTERLINE (Q) WITHIN .005" T.I.R.	NONE				C	UJ-HD500x250-1SS	
REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF	INTERPRET GEOMETRIC TOLERANCES					0	00 11500000200 100	
BELDEN INCORPORATED IS PROHIBITED.	I.A.W. ANSI Y14.5M-1982					SCAL	E: 4:1 WT (Lbs): 0.073 SHEET	T 1 OF 2
	3		2			- 1		