3 REV. **DESCRIPTION** DATE APPROVED NOTES: **INITIAL RELEASE** RETRO PATTERN REGION USED TO ALIGN CGH TO INTERFEROMETER. 9/20/2023 A. CLARK NULL PATTERN REGION USED TO MEASURE TEST OPTIC. 3. ORIENT CGH PATTERNED SIDE AWAY FROM INTERFEROMETER. CYLINDER LINE FOCUS PARALLEL TO CELL EDGE MARKED WITH AOM LOGO. 4. D D 8X Ø.472 [12mm] 440C STEEL ISO VIEW SCALE: N/A [162.1mm] [152.4mm] [101.6mm] [95mm] [95mm] 6.00in Ø 4.00in Ø 3.74in 6.38in 3.74in SQUARE **SQUARE** CIRCLE CIRCLE **SECTION A-A PART NUMBER** BFD F/# C4075C 0.75 53.1 mm C4090C 0.9 71.1 mm C4100C 1.0 82.3 mm C4150C 1.5 134.4 mm TOLERANCES THIS DOCUMENT CONTAINS INFORMATION
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ARIZONA OPTICAL METROLOGY. ARIZONA OPTICAL METROLOGY 2420 W Ruthrauff Rd #160 TUCSON, AZ 85705 Phone: 520-833-5761 Email: info@CGHnulls.com C4160C 1.6 144.4 mm PLACES IN DIMENSION .XX. .XXX ±.05 ±.01 ±.005 DIMENSIONS C4200C 2.0 184.0 mm ANGLES ±.5° C4300C 3.0 281.0 mm FRACTIONS ±1/32 MATERIAL: N/A C4400C 4.0 377.0 mm CYLINDER CGH, F/#, 95 mm CIRCULAR UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES AND APPLY AFTER COATING/PLATING. HEAT TREAT: N/A C4500C 5.0 472.6 mm FINISH: N/A C4550C 5.5 520.3 mm DRAWING STANDARD PER: ASME Y14.5-2009 INTERPRET WELDING SYMBOLS PER AWS A2.4 DESIGN BY: DATE: 8/29/2023 SIZE DWG NO. C4XXXC B C4600C 6.0 568.0 mm DRAWN BY: T. GROSS DATE: 8/29/2023 REMOVE ALL BURRS AND EDGE BREAK .01" MAXIMUM CHECKED BY: T. STEELE DATE: 9/20/2023 1.85 LBS SHEET 1 OF 1 $\bigoplus \Box$ DO NOT SCALE DRAWING 5 3