3 **REVISIONS NOTES:** REFER TO PROVIDED ELECTRONIC DATA FILE (EDF) FOR BASIC PART GEOMETRIC DEFINITION. ZONE REV. **DESCRIPTION** DATE **APPROVED** UNLESS OTHERWISE SPECIFIED, TOLERANCE IS $\pm .010$ FROM BASIC SURFACES. INITIAL EAA REVISIONS 3/28/2017 SPECIFIED DIMENSIONS DEFINE FINAL PART GEOMETRY, AFTER ANY SECONDARY SURFACE OPERATIONS. MATERIAL: PRE-HARDENED 4140 ALLOY STEEL (RC 26-32). X5 8/7/2017 SEVERAL REVISIONS LATER FINISH: Χ6 8/17/2017 CORRECTED HOLE SIZES (2X 510) 64 Ra (PRE-BLAST) ON SURFACES FLAGGED WITH 1. 125 Ra (PRE-BLAST) UNLESS OTHERWISE SPECIFIED (EXCEPT WELD BEADS). X7 ADDED BLACK OXIDE COATING SPEC 12/22/2017 b. REMOVÈ BURRS AND BREAK SHARP EDGES TO .015. Α PRODUCTION RELEASE 11/7/2018 APM SAND BLAST AFTER MATERIAL REMOVAL AS NEEDED TO REMOVE TOOLING MARKS. В 7/23/2019 APM UPDATED NOTES, CHANGED MATERIAL BLAST MIL-PRF-9954D - MIL 10 SMOOTH GLASS BEAD OR EQUIVALENT PER MIL-STD-10. PLATING: BLACK OXIDE PER MIL-DTL-13924, CLASS 4. a. CLEAN PARTS BEFORE PLATING PER STANDARD PRACTICES. b. DO NOT PLATE PARTS WITH VISIBLE RUST. RACK OR WIRE ON SURFACES DESIGNATED BY FLAG/2 d. MASK SURFACES DESIGNATED BY FLAG / 3 HANDLING (ALL STEPS): COSMÈTIC FINISH REQUIRED; PART WILL BE REJECTED FOR VISIBLE RUST, FINGERPRINTS, SCRATCHES, DENTS, OR FAILURE TO USE RACKING SURFACES. PARTS MUST BE INDIVIDUALLY WRAPPED TO PREVENT SURFACE DAMAGE. PARTS MUST BE SEALED WITH DESICCANT TO PREVENT CORROSION. HANDLE MACHINED PARTS WITH RUBBER AND COTTON GLOVES TO REDUCE CONTAMINANTS. PART TO BE CLEAN AND FREE OF ALL DEBRIS, MACHINING FLUID, OR CLEANING RESIDUE. 4.750 32, -.1882X Ø .510 1.250 UNLESS OTHERWISE SPECIFIED: DRAWN BY A MILLER DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL±1/64 DRAWN DATE ANGULAR: MACH ± 0.5 BEND ± 1
TWO PLACE DECIMAL ±0.010 TITLE: 2X R.63 THREE PLACE DECIMAL ±0.005 PBP, Linkage PROPRIETARY AND CONFIDENTIAL INTERPRET GEOMETRIC TOLERANCING PER: THE INFORMATION CONTAINED IN THIS ANSI/ASME Y14.5-1994 DRAWING IS THE SOLE PROPERTY OF EAA TOOLS, LLC. ANY REPRODUCTION IN SIZE DWG. NO. **REV** PART OR AS A WHOLF WITHOUT THE 3.50 SEE NOTE WRITTEN PERMISSION OF EAA TOOLS, LLC В SEE NOTE © COPYRIGHT 2016, EAA TOOLS LLC., ALL RIGHTS RESERVED SCALE: 1:1 WEIGHT: SHEET 1 OF 1 DO NOT SCALE DRAWING 3 2