3 **REVISIONS** NOTE ON MATERIAL: USE A SOLID ROD OF MEDIUM-CARBON STEEL LIKE AISI 1045 (E.G. MCMASTER P/N 8924K95.) WEAKER STEELS OR HOLLOW SHAFTS ARE LIKELY TO FAIL (PERMANENTLY DEFORM) DUE TO BENDING. ZONE REV. **DESCRIPTION** DATE **APPROVED ORIGINAL RELEASE** 4/4/2025 MJM .375 BOTH SIDES $2X \oslash \frac{3}{16}$ " THRU FOR PIN **DISCLAIMER:** THE CAD MODELS AND TECHNICAL DRAWINGS PROVIDED BY MCGUIRE MECHANISM LLC ARE INTENDED FOR INFORMATIONAL PURPOSES ONLY AND MAY NOT INCLUDE ALL NECESSARY SAFETY FEATURES, WARNINGS, OR COMPLIANCE MEASURES. MCGUIRE MECHANISM LLC ASSUMES NO RESPONSIBILITY OR LIABILITY FOR DAMAGES, INJURIES, OR LOSSES RESULTING FROM THEIR USE, FABRICATION, OR IMPLEMENTATION. IT IS THE SOLE RESPONSIBILITY OF THE USER TO ENSURE COMPLIANCE WITH ALL APPLICABLE LAWS, STANDARDS, AND REGULATIONS, AS WELL AS TO CONDUCT ADEQUATE TESTING AND RISK ASSESSMENTS TO VERIFY THE SAFETY, SUITABILITY, AND LEGALITY OF THE FINAL PRODUCT. MCGUIRE MECHANISM LLC MAKES NO GUARANTEES OR WARRANTIES, EXPRESS OR IMPLIED, REGARDING THE ACCURACY, COMPLETENESS, OR FITNESS OF THESE MATERIALS FOR ANY SPECIFIC PURPOSE. UNLESS OTHERWISE SPECIFIED: DATE NAME DRAWN 4/4/2025 DIMENSIONS ARE IN INCHES TOLERANCES: CHECKED FRACTIONAL ± 1/8" ANGULAR: MACH ± 0.1°

BEND ± 2°

TWO PLACE DECIMAL ± .030 ENG APPR. MFG APPR. THREE PLACE DECIMAL ± .005 FOUR PLACE DECIMAL ± .0005 CTD01-02(SHEET 1 OF 1) MATERIAL 1045 OR EQUIVALENT **AXLE** SIZE DWG. NO. CTD01-02 FINISH SCALE: 1:1 WEIGHT: SHEET 1 OF 1 3