



REVISIONS		
REV.	DESCRIPTION	DATE
C	Minor Adjustments	12/11/2025
B	Design Changes to Improve FoS	12/05/2025
A	Initial Release	11/02/2025

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS IN MM

TOLERANCES:
.XX ±.01 .XXX ±.005
FRACTIONS ±1/64
ANGULAR MACHINED ±.5°
ANGULAR BEND ±1°
SURFACE FINISH
BREAK ALL EDGES .030

CASE SCHOOL
OF ENGINEERING

CASE WESTERN RESERVE
UNIVERSITY

PISTON HEAD

SIZE: B DATE: 11/2/2025 DRAWN BY:

T. GHORPADE

MATERIAL: ALUMINUM 44300

PART #: PS-001 REV: C