



SECTION A-A
SCALE 1 : 1.2

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

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS IN INCHES

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

DO NOT SCALE
SHEET 1 OF 1

CASE SCHOOL
OF ENGINEERING

CASE WESTERN RESERVE
UNIVERSITY

TITLE:	PISTON HEAD	
SIZE: B	DATE: 11/2/2025	DRAWN BY: T. GHORPADE
MATERIAL: ALUMINUM 44300	PART #: PS-001.	REV: .