



UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS IN MM

TOLERANCES:  
.XX  $\pm .01$  .XXX  $\pm .005$   
FRACTIONS  $\pm 1/64$   
ANGULAR MACHINED  $\pm .5^\circ$   
ANGULAR BEND  $\pm 1^\circ$

SURFACE FINISH  $\sqrt{125}$   
BREAK ALL EDGES .030

DO NOT SCALE

SHEET 1 OF 1



CASE SCHOOL  
OF ENGINEERING

CASE WESTERN RESERVE  
UNIVERSITY

TITLE:

CYLINDER HEAD

SIZE:

**A**

DATE:

12/11/2025

DRAWN BY:

B. SELTZ

MATERIAL:

319 ALUMINUM

PART #:

CH-001

REV:

A