



UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS IN MM

TOLERANCES:  
.XX ±.01 .XXX ±.005  
FRACTIONS ±1/64  
ANGULAR MACHINED ±.5°  
ANGULAR BEND ±1°  
125/  
SURFACE FINISH ✓  
BREAK ALL EDGES .030

DO NOT SCALE

SHEET 1 OF 1



CASE SCHOOL  
OF ENGINEERING  
CASE WESTERN RESERVE  
UNIVERSITY

TITLE:

INTAKE MANIFOLD

SIZE:

A

DATE:

12/11/2025

DRAWN BY:

B. SELTZ

MATERIAL:

6063 ALUMINUM

PART #:

IN-001

REV:

A