



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:

CYLINDER LINER

SIZE:

A

DATE:

11/12/2025

DRAWN BY:

N. JACKSON

MATERIAL:

EN GJS 450 10

PART #:

EB-003

REV:

A