



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS IN MILLIMETERS

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

TITLE:

CRANKSHAFT

SIZE:

B

DATE:

10/29/2025

DRAWN BY:

N. JACKSON

MATERIAL:

4340 STEEL

PART #:

CR-001

REV:

B

DO NOT SCALE

SHEET 1 OF 1