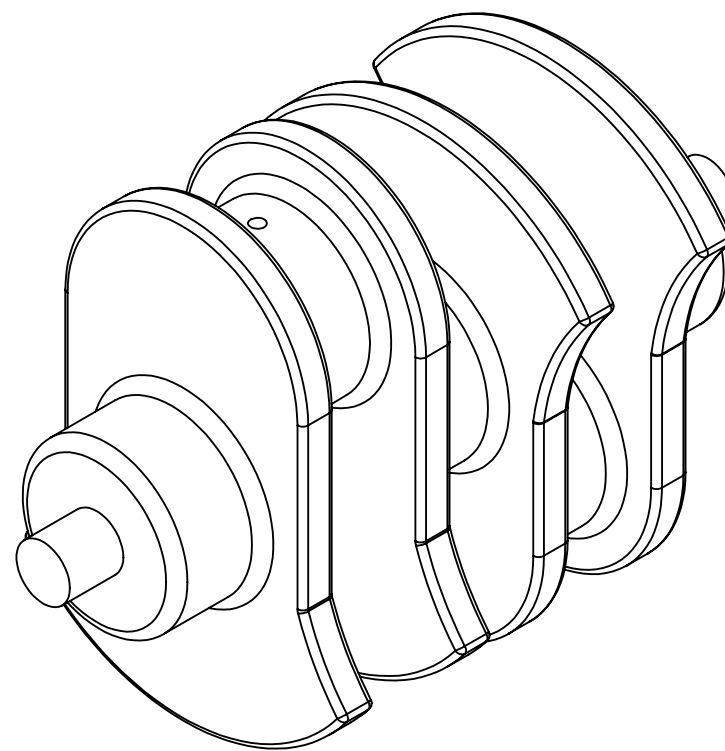
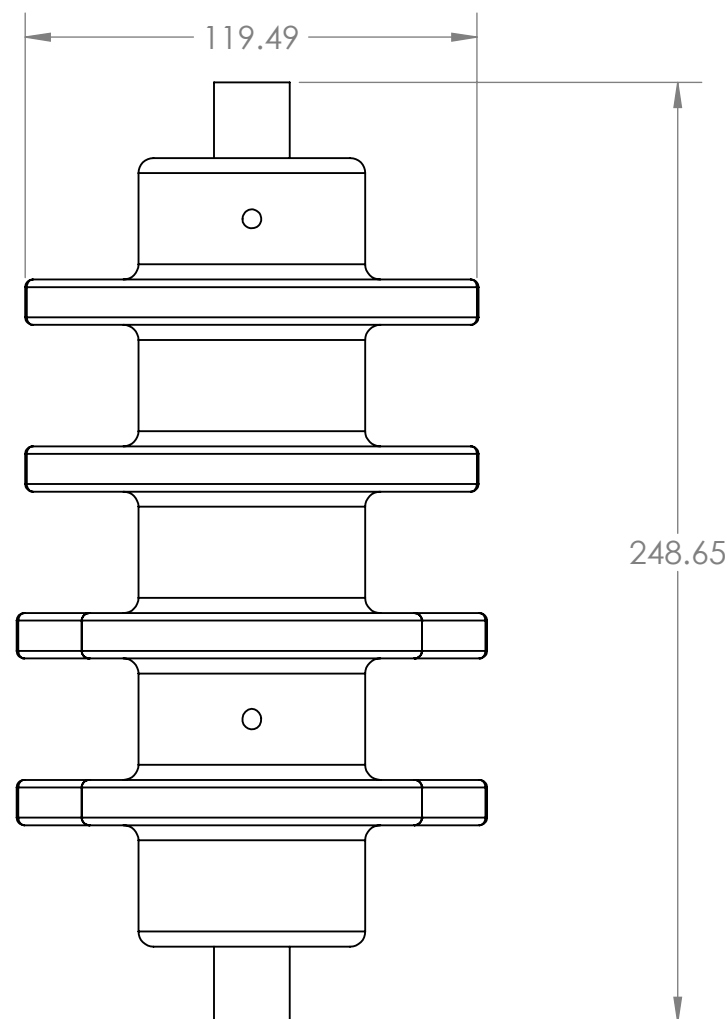


SECTION A-A  
SCALE 1 : 2



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



CASE SCHOOL  
OF ENGINEERING  
CASE WESTERN RESERVE  
UNIVERSITY

TITLE:

Crankshaft

SIZE:

**B**

DATE:

10/29/2025

DRAWN BY:

N. Jackson

MATERIAL:

4340 Normalized Steel

PART #:

CR-001

REV:

-

DO NOT SCALE

SHEET 1 OF 1