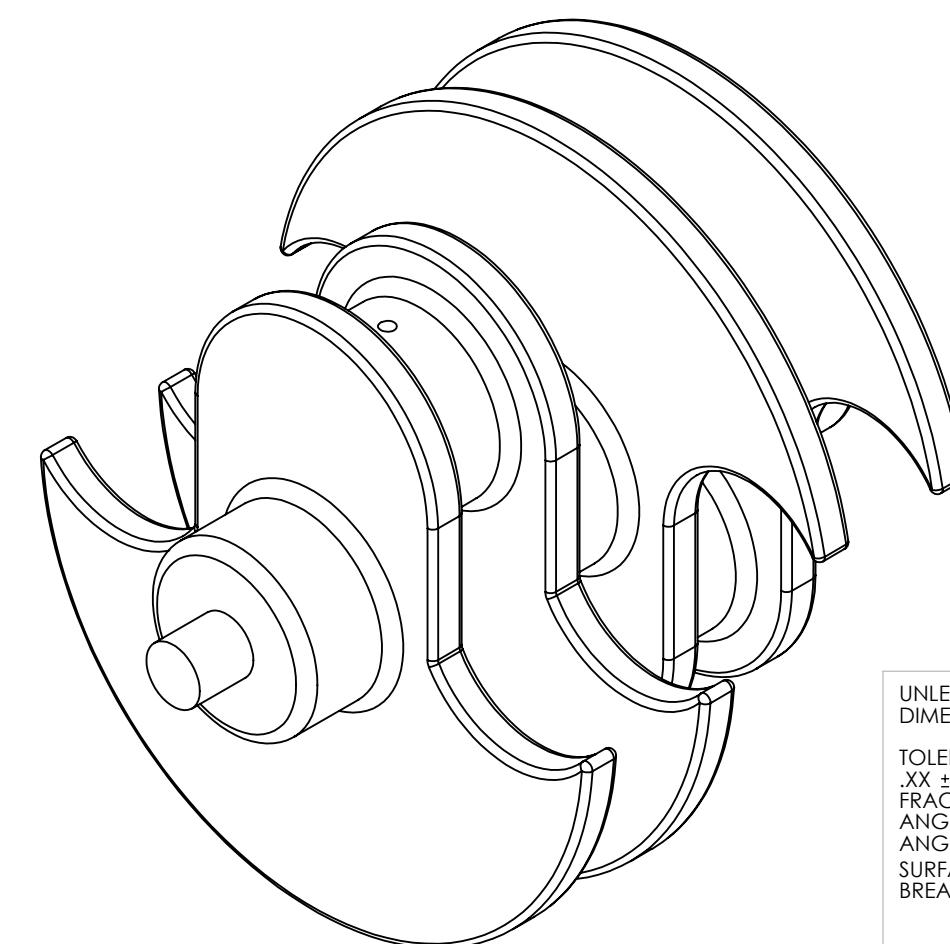
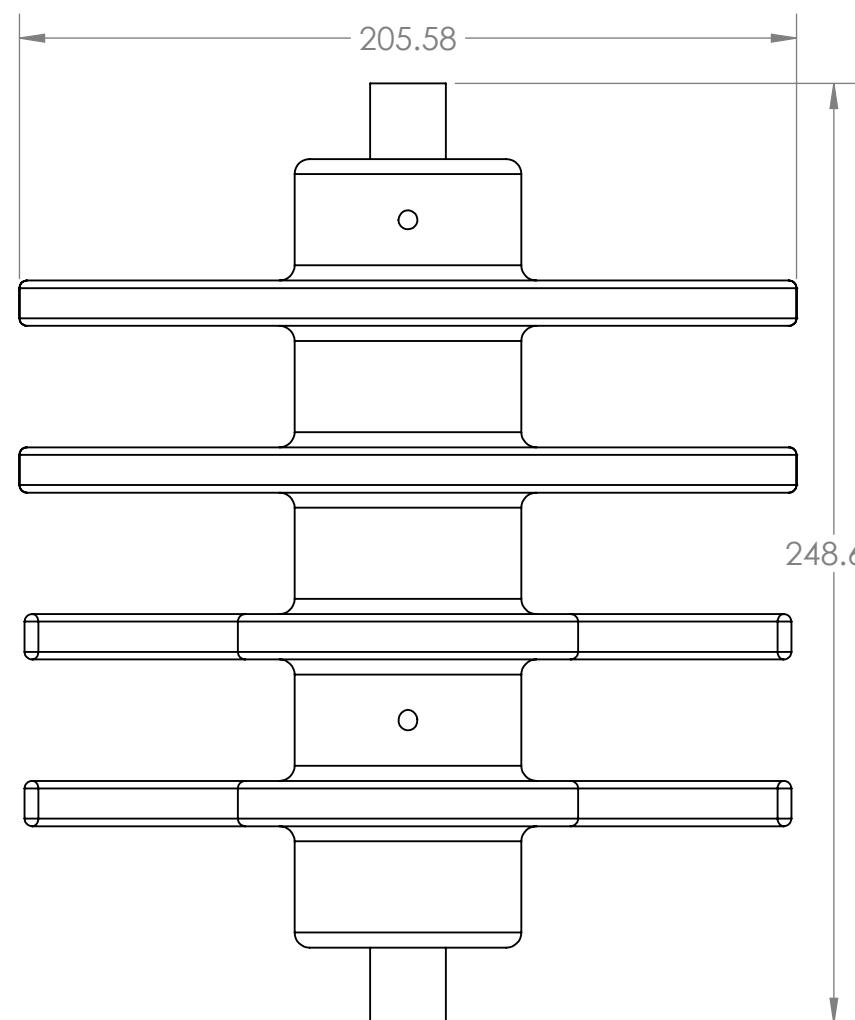


SECTION A-A  
SCALE 1 : 2



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

DO NOT SCALE

SHEET 1 OF 1



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: -