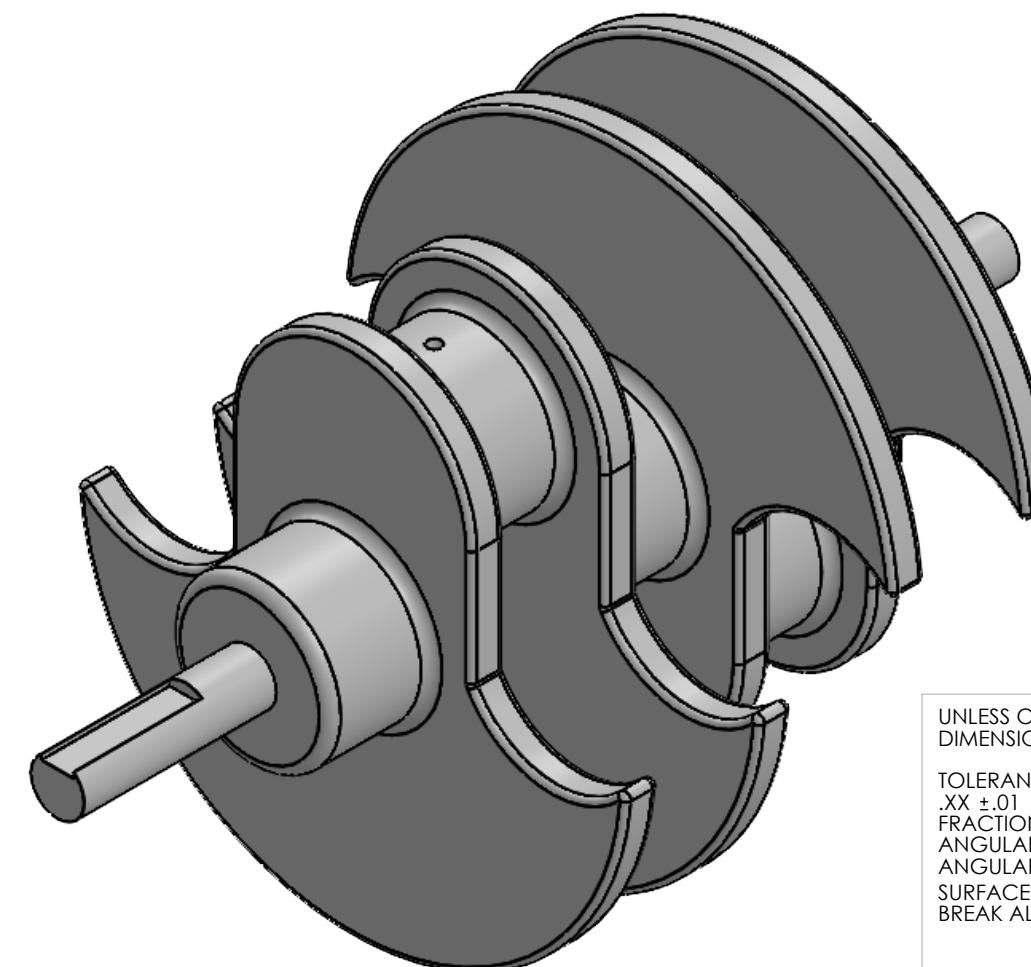
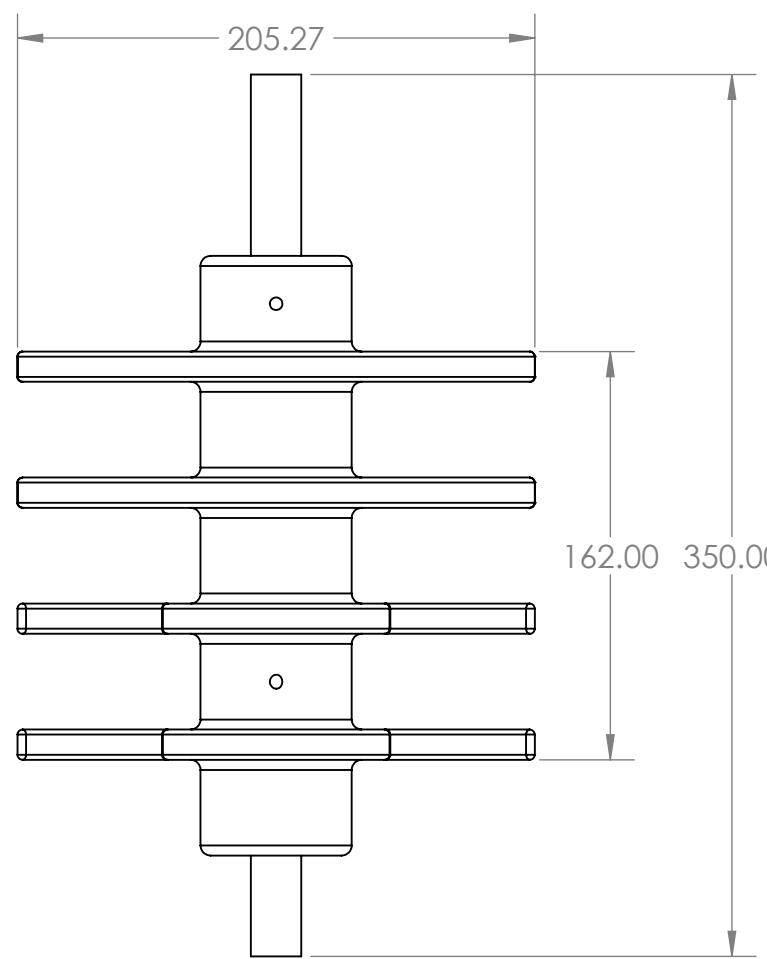


SECTION A-A



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

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 STEEL PART #: CR-001 REV: B