



PROFILE IS PARABOLIC
FOLLOWS FORMULA
 $Y = 0.11947X^2$
WHERE Y IS VERTICAL LOCATION
FROM NOSE TIP
AND X IS RADIUS

SECTION A-A

DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ARE:
DECIMALS ANGLES SURFACE FINISH
.X ± .5 ± .5° 3.2/
.XX ± .25 ± .5° ✓
MACHINED/PART FEATURES CAST FEATURES
1.50 1.50

UNLESS OTHERWISE SPECIFIED:
1) WHERE DIMENSIONS ARE SPECIFIED ON THE DRAWING, THE DRAWING IS THE AUTHORITY FOR DIMENSIONAL VALUES.
2) WHERE DIMENSIONS ARE NOT SPECIFIED ON THE DRAWING, THE DIGITAL MODEL IS THE AUTHORITY FOR DIMENSIONAL VALUES.
3) DIMENSIONS OBTAINED FROM THE MODEL ARE BASIC AND ARE ROUNDED TO TWO DECIMAL PLACES.
4) FEATURES OBTAINED FROM THE DIGITAL MODEL CAN BE QUALIFIED TO THE PROFILE TOLERANCE AS STATED ABOVE.
5) THE DIGITAL MODEL MUST CORRESPOND TO THE REV LEVEL OF THE DRAWING

ZONE	REV.	BY	DESCRIPTION	DATE	APPROVED
			REVISION		
MATERIAL		THIRD ANGLE PROJECTION		ET Engineering Technology	
6061-T6511 ALUMINUM		APPROVALS	DATE	PROP NUT - PARABOLIC	
FINISH		DRAWN		08/23/2023	
NATURAL		R. HEWITT		00/00/0000	
PROJECT ENGINEER		CHECKED		00/00/0000	
KEY PRODUCT CHARACTERISTICS		SIZE	PART NO.	DWG. NO.	REV
SAFETY /COMPLIANCE	FIT /FUNCTION	B	###	###	NC
TOTAL ON DRAWING	-	DO NOT SCALE DRAWING		SCALE 1:1	SHEET 1 OF 1
LAST NUMBER USED	-				

REFERENCE DRAWINGS	NUMBER