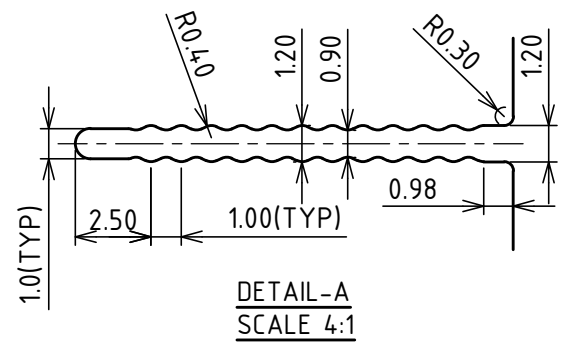
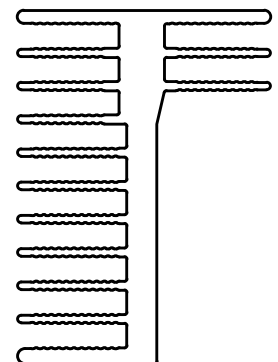


MARK	REV. NO.	DESCRIPTION	REVISED BY	DATE
	01	THICKNESS INCREASED UPTO 15MM AT TOP SIDE FOR TAPPING, AREA AND WEIGHT UPDATED	 SUNEET	06.03.2025



DETAIL-A
SCALE 4:1

1. ALL DIMENSION'S ARE IN mm
2. RADIUS AT ALL CORNERS 0.2 MINIMUM
3. ALUMINUM EXTRUDED SECTION
4. ALLOY :- 6063T6 (Al-97.5,Fe-0.35,Mg-0.45~0.9,Cu-0.1,Cr-0.1,Si-0.2~0.6,Ti-0.1,Zn-0.1)
5. HARDNESS :- VICKERS 83 / BRINELL - 73 / KNOOP - 96
6. TENSILE STRENGTH :- 241 MPa
7. DENSITY :- 2.7 gm/cc
8. AREA :- 453.54mm² 
9. WEIGHT :- 1225 ± 125 gm/M 



SCALE 1:1

DESIGN	DRAWN	CHECKED	APPROVED	DATE	SCALE	PART MATL.	PART WEIGHT	PART CODE	VOLTSMAN POWER. TECHNOLOGIES
SUNEET R.	SUNEET R.	S. SINGH	R. ANIL	23.10.2024	1:1	SEE NOTE	SEE NOTE	V419-E00-S006	
UNSPECIFIED TOLERANCE						SPECIFICATION .NO. SP.MS.VPT-594			Voltsman Power Technologies Pvt Ltd. A5, Mangolpuri Ind. Area Phase-2, New Delhi-110034
UNDER 4		±0.15		UNSPECIFIED DRAFT ANGLE 15'-30' UNSPECIFIED RADIUS 0.2 ALL DIMENSIONS ARE IN mm IF IN DOUBT PLEASE ASK DO NOT SCALE THE DRG.					
OVER 4 UNDER 16		±0.2							
OVER 16 UNDER 63		±0.3							
OVER 63 UNDER 250		±0.5							
OVER 250		±0.8							
ANGLE		±0.5°		PART NAME. AL SECTION ALS-006E V1		FORMAT NO. FR-MECH/001	DRG.NO. VPT-INV-ALS-046	SHEET 01 OF 01	