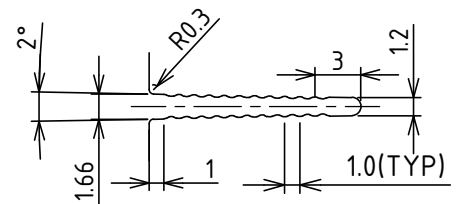
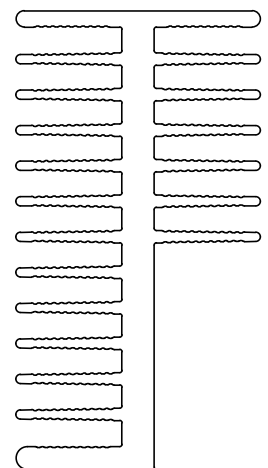


MARK	REV. NO.	DESCRIPTION	REVISED BY	DATE
△	--	---		---



SCALE 2:1

1. ALL DIMENSION'S ARE IN mm
2. RADIUS AT ALL CORNERS 0.3 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 :- 668.68 mm²
9. WEIGHT :- 1805.44 ± 180 gm/M



SCALE 1:1

DESIGN	DRAWN	CHECKED	APPROVED	DATE	SCALE	PART MATL.	PART WEIGHT	PART CODE	
SUNEET	SUNEET	S. SINGH	R. ANIL	04.02.2025	1:1	AL 6063T	1805.44 ± 180 gm/M	V419-E00-S025	
UNSPECIFIED TOLERANCE		UNSPECIFIED DRAFT ANGLE 15°-30° UNSPECIFIED RADIUS 0.2 ALL DIMENSIONS ARE IN mm IF IN DOUBT PLEASE ASK DO NOT SCALE THE DRG.				SPECIFICATION .NO. SP.MS.VPT - 650			Voltsman Power Technologies Pvt Ltd. A5, Mangolpuri Ind. Area Phase-2, New Delhi-110034
UNDER 4	±0.15					PART NAME. AL SECTION ALS-025E V0			
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°	DRG.NO. VPT-INV-ALS-51		SHEET 01 OF 01					