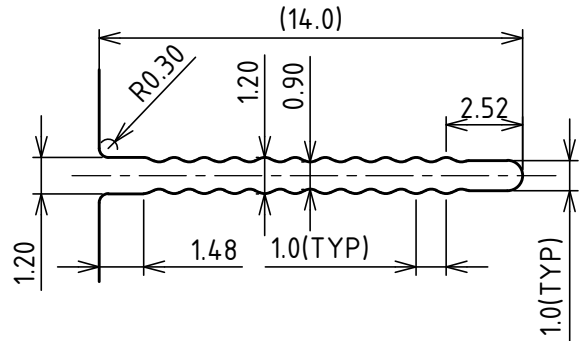
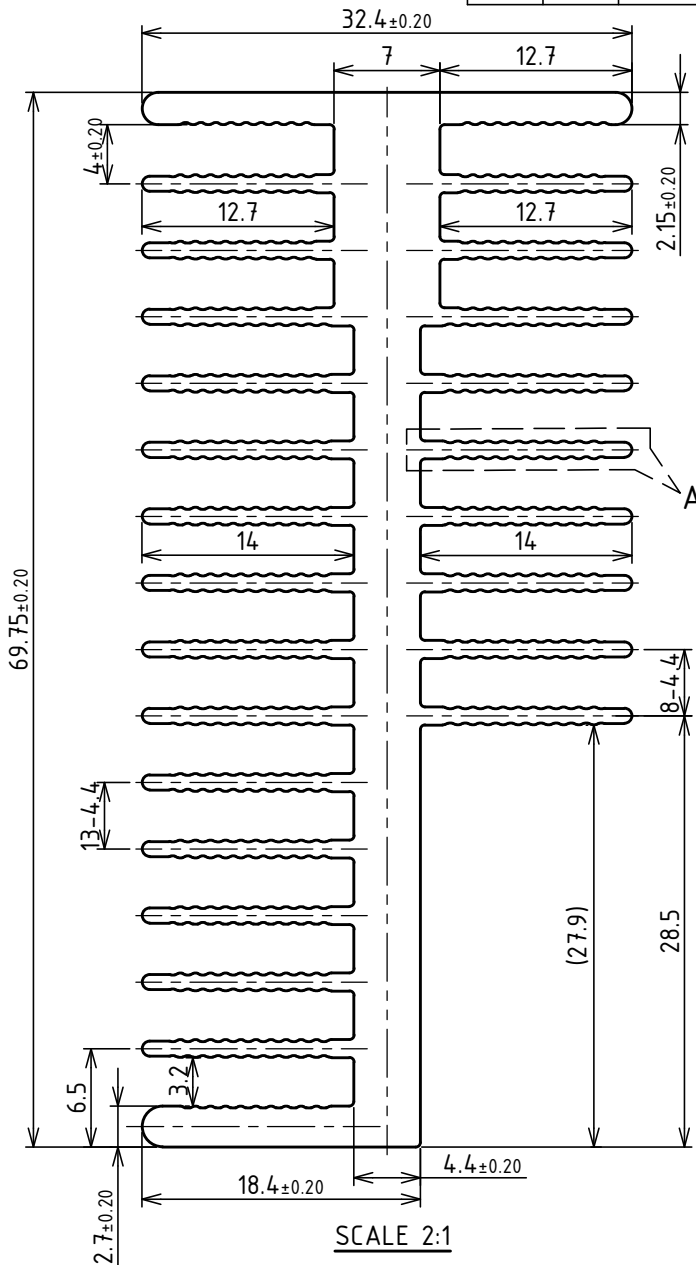


-Q03249

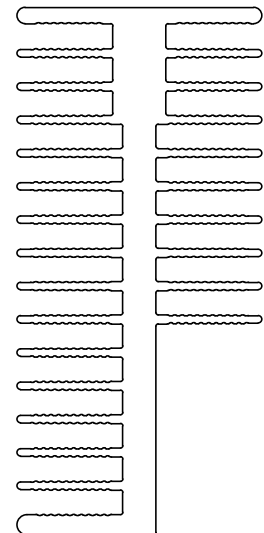
MARK	REV. NO.	DESCRIPTION	REVISED BY	DATE
△	--	---	---	---



DETAIL-A
SCALE 4:1

NOTE :-

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 :-765.92 mm²
9. WEIGHT :- 2068.0 ± 200 gm/M



SCALE 1:1

DESIGN	DRAWN	CHECKED	APPROVED	DATE	SCALE	PART MATL.	PART WEIGHT	PART CODE	 VOLTSMAN POWER TECHNOLOGIES Voltsman Power Technologies Pvt Ltd. A5, Mangolpuri Ind. Area Phase-2, New Delhi-110034	
SUNEET	SUNEET	S. SINGH	R. ANIL	17.01.2025	1:1	AL 6063T	2068.0 ± 200 gm/M	V419-E00-S027		
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.				SHEET 01 OF 01
UNDER 4 ±0.15						SP.MS.VPT - 627				
OVER 4 UNDER 16 ±0.2						PART NAME. AL SECTION ALS-027E V0				
OVER 16 UNDER 63 ±0.3										
OVER 63 UNDER 250 ±0.5										
OVER 250 ±0.8										
ANGLE ±0.5°										