

6

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D

D

C

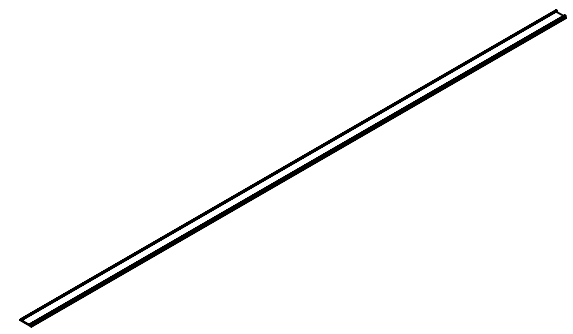
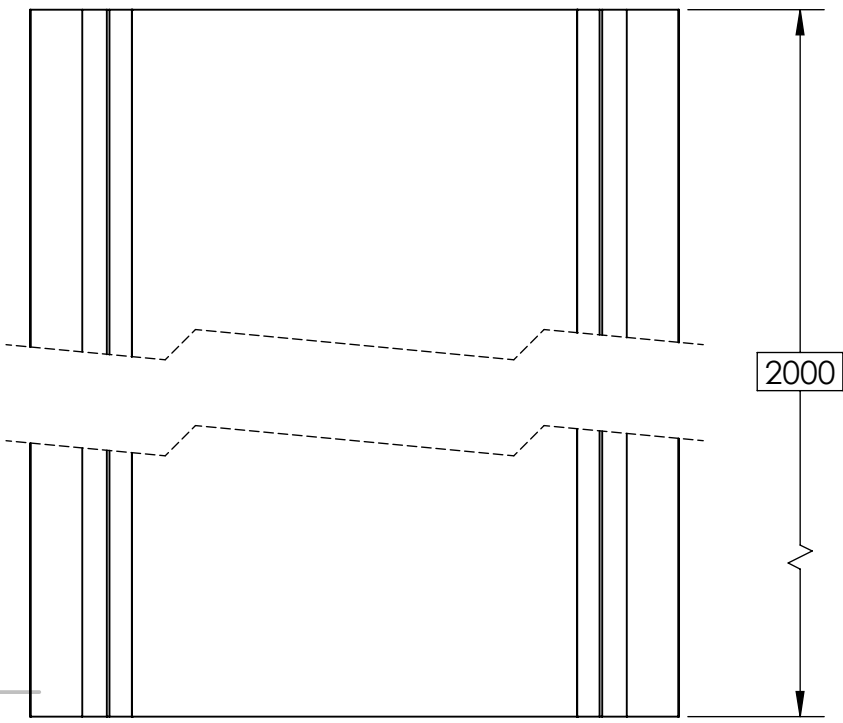
C

B

B

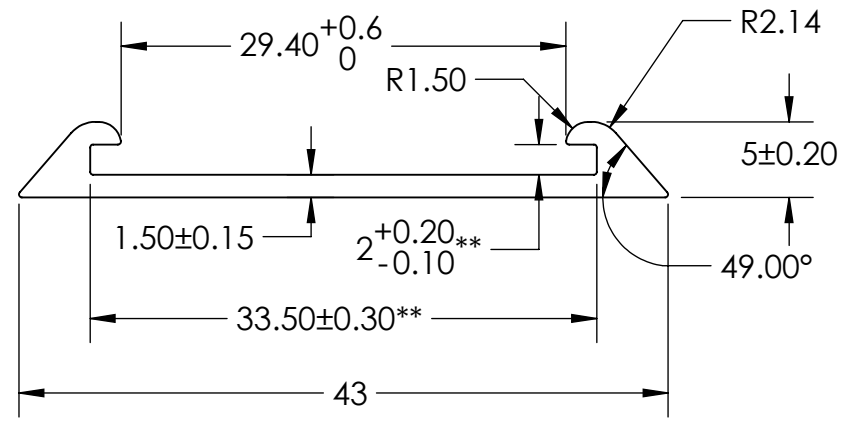
A

A



**Notes:**

1. Refer DXF file for detailed design and Dimensions.
2. Tolerances shown must be strictly adhered to.
3. Unspecified Radius shall be 0.20 mm.
4. Aluminium shall be IS:733 (latest) and of grade 6063, Temper Hardness-T6.
5. Profile shall be Anodized (Type-II Clear Anodizing)
6. Length shall be strictly 2000 mm.
7. No sharp Edges or Burr shall be there after profile cutting process.
8. Profile shall be Straight/Flat throughout the length without any unnecessary Bends/Twist or deflections.\*\*
9. Profiles shall be packed suitably to avoid any transit damages.



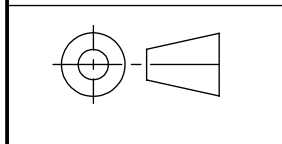
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UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETERS

SURFACE FINISH LIMIT:  $\sqrt{0.6}$   
1.6

Deburr Sharp Edges\*\*

DIMENSIONS	Tolerance Dimension					
	0.5-3	>3-6	>6-30	>30-120	>120-400	>400-1000
ALL DIM. IN M.M.	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3
* - IMPORTANT	±0.2	±0.5	±1	±1	±1	±1
** - CRITICAL	<±10	>±10-50	>±50-120	>±120-400	>±400	
*** - MOST CRITICAL	±1*	>±3*	>±5*	>±1*	>±5*	



DRAWN BY	:DS	MATERIAL	6063-T6
DATE	:21-11-2022	SURFACE AREA	207446.66 mm <sup>2</sup>
CHECKED BY	:JK	VOLUME	165746.38mm <sup>3</sup>
DATE	:21-11-2022	Surface Treatment	:Anodizing
APPROVED BY	:JK	FINISH	:Extrusion
DATE	:21-11-2022	<b>PART NO.</b>	<b>UT-IS.01</b>
REVISION	:A		

Density	0.00 g/mm <sup>3</sup>
Drawing Weight	447.52 g
Actual Weight(g)	g

**TITLE** Aluminium Extrusion UT-IS

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