

SHREE PRAVAG

Date - 01-09-25

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Alloy - 6061T6

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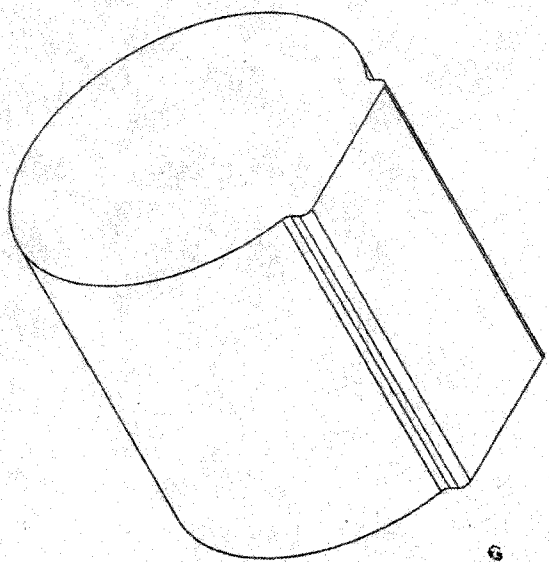
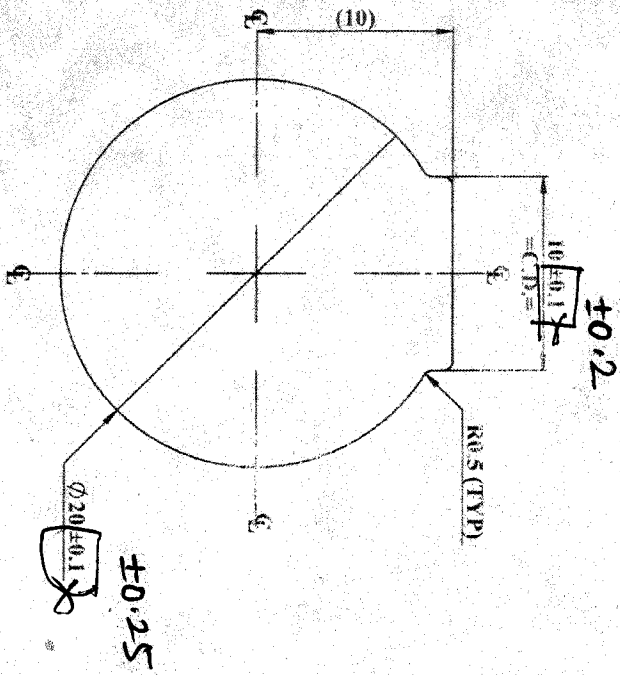
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TECHNICAL SPECIFICATION:-

1. MATERIAL - ALUMINIUM (6061-T6)
2. TWIST - 1.7 MM/METER
3. FLATNESS - ±0.8 MM
4. STRAIGHTNESS - 1.7 MM/METER
5. ANGULARITY - ±2°

PROPOSAL DRAWINGS

Q04043



PROTOTYPE

TOLERANCES TO BE MAINTAINED	
SIZE	TOLERANCE
0.3 - 3	±0.2
3 - 6	±0.3
6 - 30	±0.5
30 - 120	±0.8
120 - 400	±1.2
400 - 1000	±2.0
1000 - 2000	±3.0
2000 - 4000	±4.0
ANGULARITY	
< 10	±1.50°
10 - 50	±1.00°
50 - 120	±0.50°
120 - 400	±0.15°
> 400	±0.10°
RAIR AND CHAMFER	
0.5 - 3	±0.4
3 - 6	±1.0
> 6	±2.0

- NOTE:-
1. PROFILE MUST BE FREE FROM DIE LINES, SCORING, PICK-UP, BLISTERS & TEARING DEFECTS.
 2. PROFILE MUST BE FREE FROM BLACK LINES, RUNOUT MARKS, DIE STOP MARKS AND ANY EXTRUSION DEFECTS.
 3. PROFILE MUST BE FREE FROM DENT MARKS, SCRATCHES & HANDLING DEFECTS.

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ECN NO.	REV NO.	DESCRIPTION	DATE	DESIGN	APVD
SPAC		SHREE PRAVAG AIR CONTROLS PVT. LTD.			
spacpneumatic.com					
TITLE	ALUMINIUM PROFILE FOR FRONT AND REAR CUP SDR BORE 16		DESIGN	CHECKED	21/08/2025
DRG. NO.	ALUMINIUM-PROFILE-SDR-20MM			APPROVED	21/08/2025
MATERIAL	ALUMINIUM (6061-T6)				21/08/2025
QTY.	01	WEIGHT		GRAM	CLIENT-
SIZE-A3	SCALE-NTS	ALL DIMENSION ARE MM			
					REV NO.-00