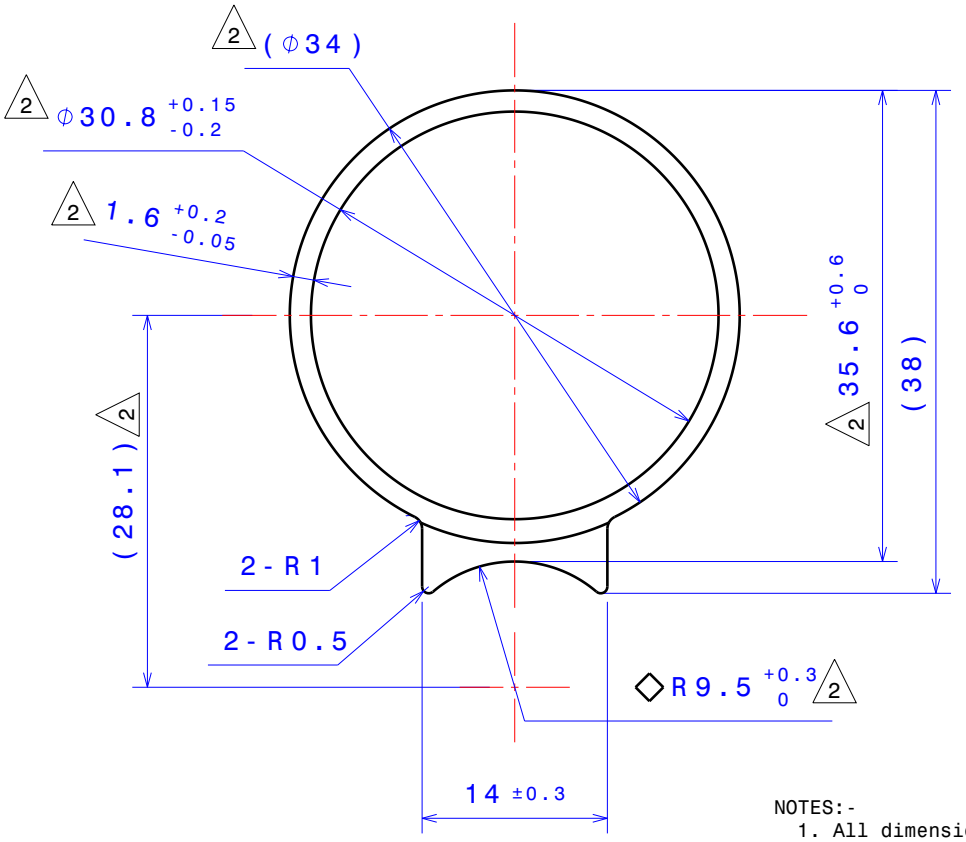
SPECIAL CHARACTERISTICS SYMBOLS

◇ - FIT / FUNCTION

⊘ - SAFETY / COMPLIANCE

REV. NO.	ECN NO.	DATE	REVISION
1	160/18	10.04.2017	A3103 ADDED AS ALTERNATE
2	91/21	11.05.2021	1.DIM.1.6+0.2-0.05 WAS 1.6 Min, $\phi 30.8^{+0.15}_{-0.2}$ WAS $\phi 30.8 \pm 0.15$ AND $R9.5^{+0.30}_{-0}$ WAS $R9.5^{+0.2}_{-0}$ & CRITICAL SYMBOL ADDED, DIM. $35.6^{+0.6}_{-0}$ ADDED. 2.DIM. REF. (28.1) WAS $28.1^{+0.5}_{-0}$, REF. (ϕ34) WAS ϕ34.2 MAX. 3.NOTE NO. 8 IS ADDED

	AUTHORISED FOR	DATE	SIGN.
☐	CONCEPT		
☐	PROTOTYPE		
■	PRELAUNCH	11.05.2021	
☐	PRODUCTION		



NOTES:-

1. All dimensions are in millimetres.
2. Part must be free from burrs & sharp edges.
3. Twist =1/2° /300 mm
4. Straightness =±2.5 mm/Mtr.
5. Angularity =± 2°
6. Product should complies with European Environmental Regulation Directive 2000/53/EC
7. Length :2600+10,-0
8. 2 MAXIMUM WEIGHT 0.590 Kg/Mtr.

MATERIAL A3003/A3103-H112 1

			Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	OTHER EACH	OTHER TOTAL	ALUMINIUM
CHEMICAL COMPOSITION (mass %)	A3003	MAX.	0.6	0.7	0.20	1.5	--	--	0.1	--	0.05	0.15	REMAINDER
		MIN.	--	--	0.05	1.0	--	--	--	--	--	--	
	A3103	MAX.	0.5	0.7	0.1	1.5	0.3	0.1	0.2	--	0.05	0.15	REMAINDER
		MIN.	--	--	--	0.9	--	--	--	--	--	--	

MECH. PROPERTIES	H112	94 min	34 (min.)	25
		TENSILE STRENGTH (MPa)	YIELD STRENGTH (MPa)	ELONGATION (%)

MASTER COPY
WHEN IN RED

SCALE	UNITS	MATERIAL
2:1	mm	A3003/A3103-H112

+ -	0 TO 3	3 TO 6	6 TO 30	30 TO 120	120 TO 315	315 TO 1000	1000 TO 2000	RIGHT ANGLE	OTHER ANGLE
A	0.05	0.1	0.15	0.2	0.3	0.4	0.7	1.0	1.5
B	0.2	0.3	0.4	0.5	0.7	1.0	1.6		
C	0.4	0.5	0.6	0.8	1.2	1.6	3.0	2.0	3.0
D	0.5	0.8	1.0	1.2	1.8	2.8	4.0		
E	1.0	2.0	2.5	3.5	5.0	7.0	10.0		
F	10.0				15.0	20.0	30.0		

Pranav Vikas (India) Limited

ASSY. NAME :- CONDENSER ASSY

PART NAME :- EXTRUSION RD TANK

DRG. NO. :- RMGEN000169 REF. NO. :- ---

MODEL NAME :- GENERAL SH 01 OF 01

Drawn By	SS	Checked By	YS	Checked By	PG
Checked By	YS	Checked By	PH	Approved By	PH

REV. NO:- 02

DATE:-09.11.2013
INITIAL RELEASE