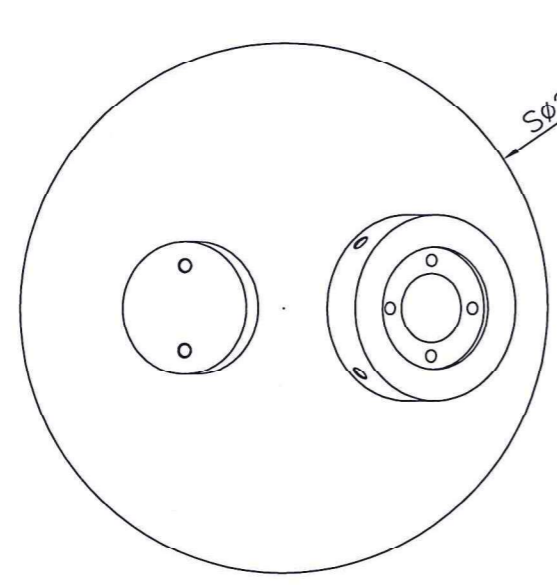


MD-55-18-E02494-A3
SHT. 1 OF 2
REV. 1

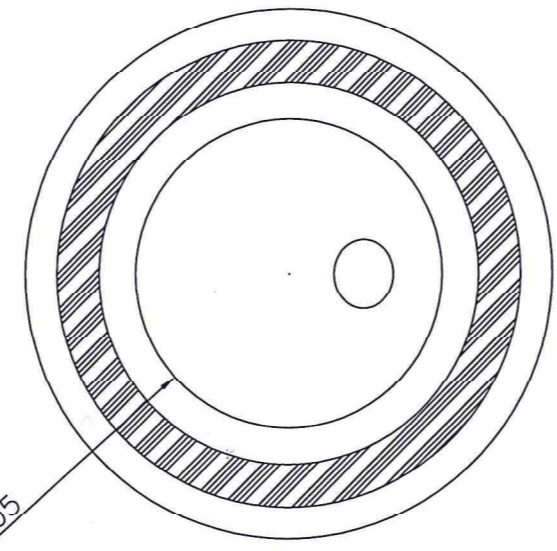
**ORIGINAL
(STAMPED IN RED)**

DIMENSIONS
1T - 5.08 mm
1U - 44.45 mm
1W - 22.5 mm
(CLEARANCE WOULD VARY)

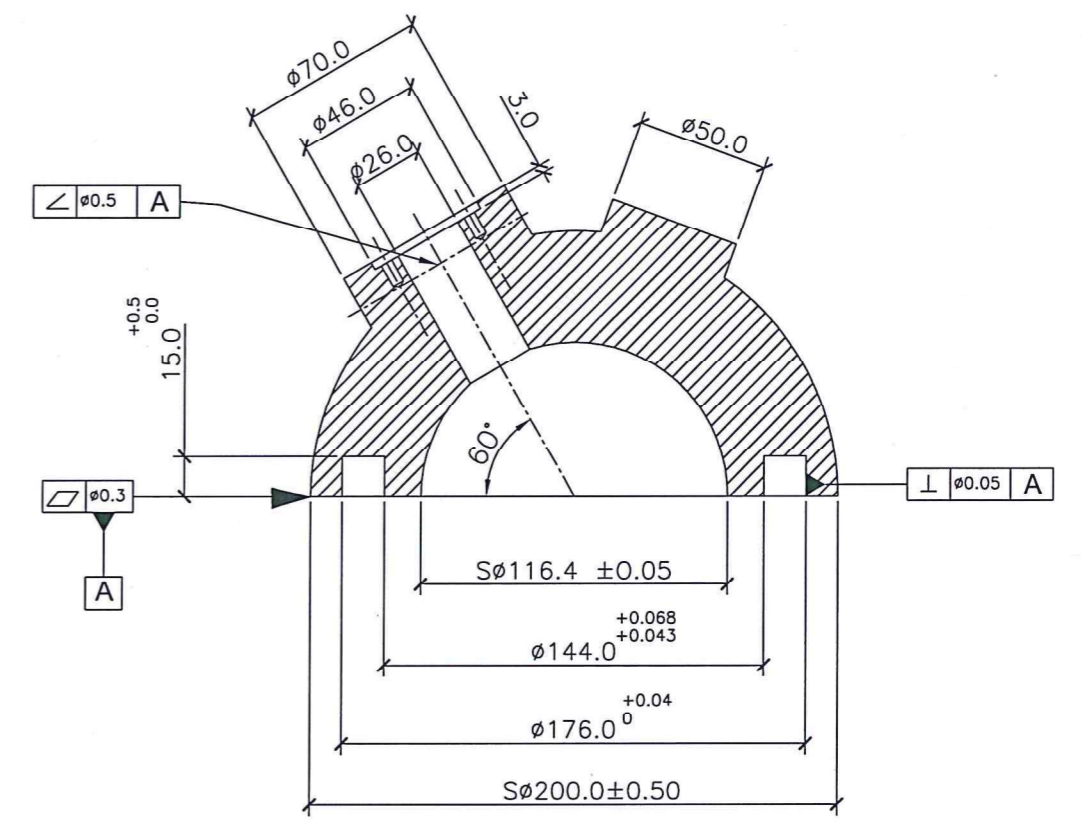
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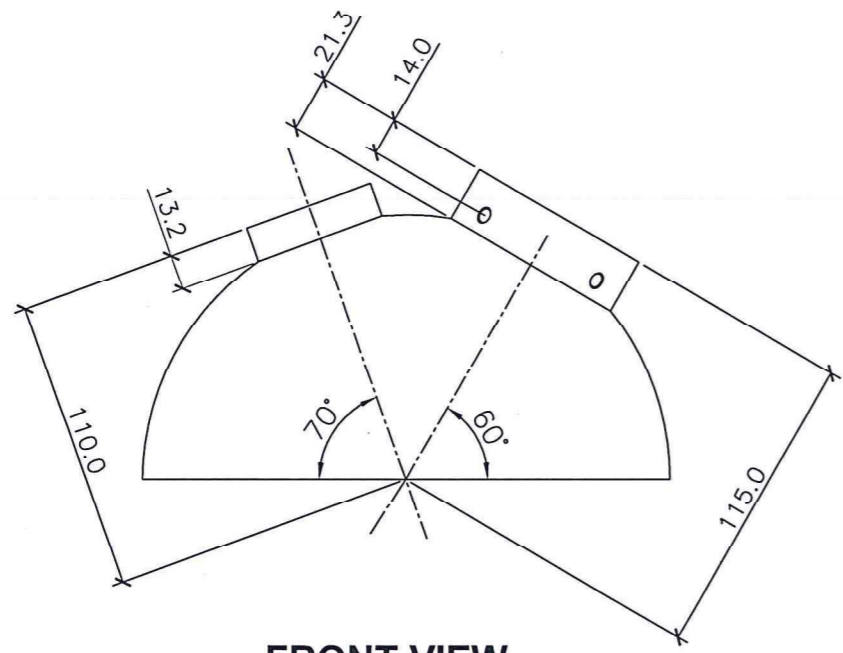
TOP VIEW



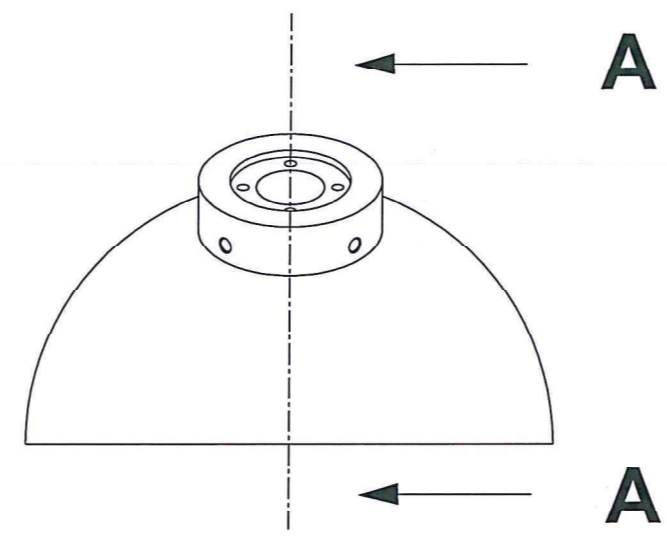
BOTTOM VIEW



SECTION A-A



FRONT VIEW



RHS VIEW

MATERIAL: HDPE
FINISH: CHEMICAL CLEANED
NOTES:
1) DIMENSIONS SHALL BE FOLLOWED STRICTLY.
2) REMOVE SHARP CORNERS & BURRS.

TITLE					UPPER HALF OUTER SPHERE				
DRN	DRG.CHKD.	DES.	DES.CHKD.	APPD.	PRASHANT ARAVIND <i>R. Sidla</i> <i>R. Sidla</i>				
PROJECT NO.					49-400-00-000				
DRAWING NO.					MD-55-18-E02494-A3				
SHEET					1 OF 2				
REV.					1				
ELECTRONICS CORPORATION OF INDIA LIMITED					HYDERABAD-500062				

TITLE		DRG.No.		SCALE: NTS		PROJECTION		ALL DIMENSIONS ARE IN mm UNLESS STATED OTHERWISE GENERAL TOLERANCE FULL NOS. ±1 DECIMAL ±0.5 2DEC.PLACE ±0.2 DEGREE ±1/2		1	0	MFG.	49-400-00-000.	ISSUE No.	REV. No.	ISSUED FOR	PROJ.No.	ISSUE SHT.No.	DATE	APPD.
REFERENCE DRAWINGS										1	0	MFG.	49-400-00-000.	ISSUE No.	REV. No.	ISSUED FOR	PROJ.No.	ISSUE SHT.No.	DATE	APPD.
No.	LOC	REVISIONS		DRN DATE	APPD.					1	0	MFG.	49-400-00-000.	ISSUE No.	REV. No.	ISSUED FOR	PROJ.No.	ISSUE SHT.No.	DATE	APPD.

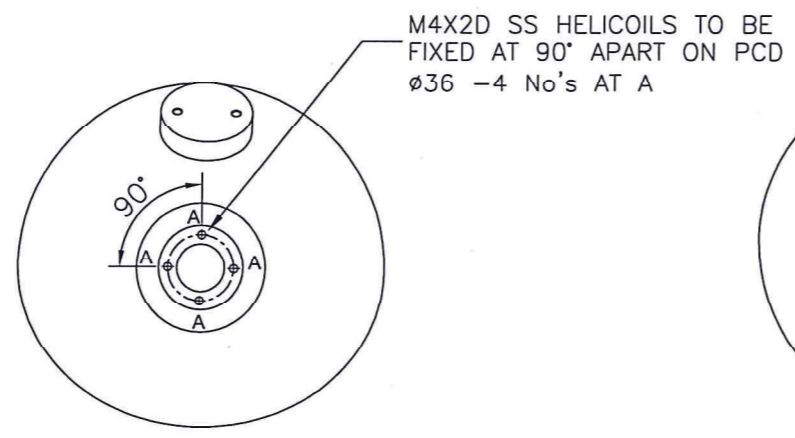
8 7 6 5 4 3 2 1

MD-55-18-E02494-A3
 SHT. 2 OF 2
 REV. 1

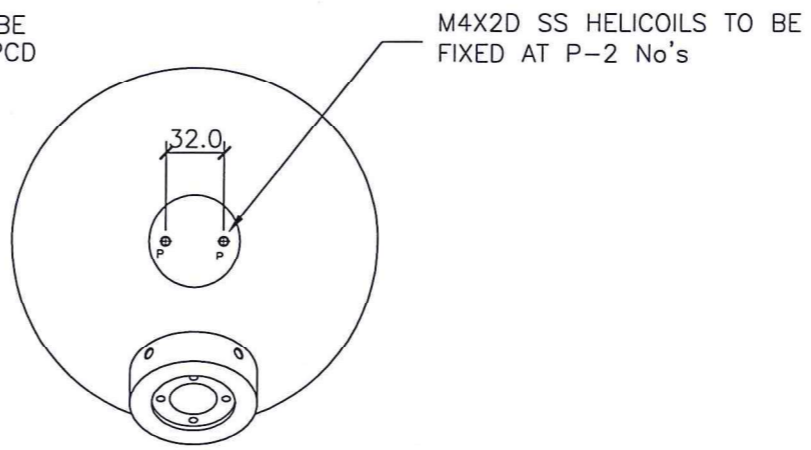
**ORIGINAL
 (STAMPED IN RED)**

DIMENSIONS
 IT - 5.08 mm
 TU - 44.45 mm
 LW - 22.5 mm
 (CLEARANCE WOULD VARY AS PER WIDTH)

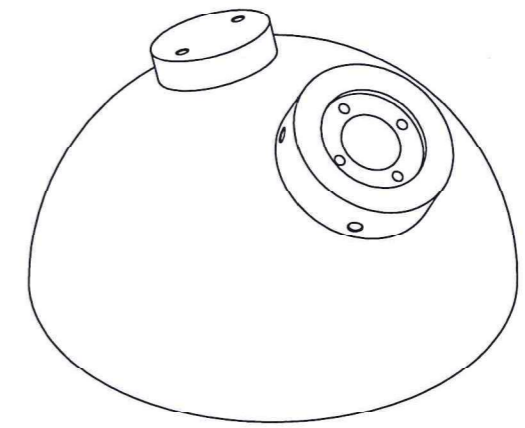
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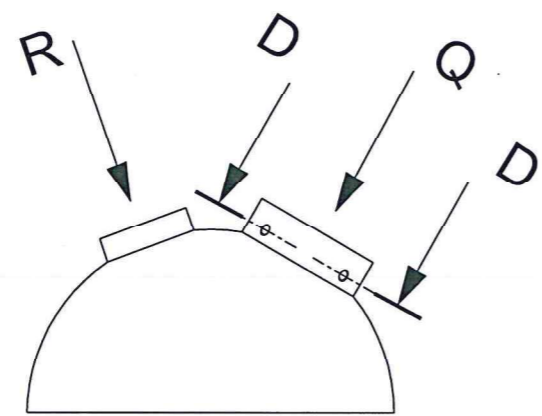
VIEW-Q'



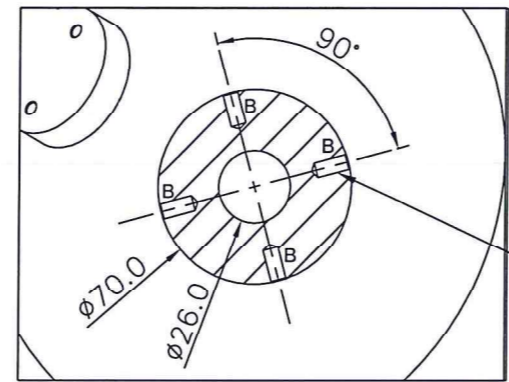
VIEW-R'



ISOMETRIC VIEW



FRONT VIEW



SECTION D-D
 (SCALE 1:2)

M4X2D SS HELICOILS TO BE
 FIXED AT 90° APART -4 No's
 AT B

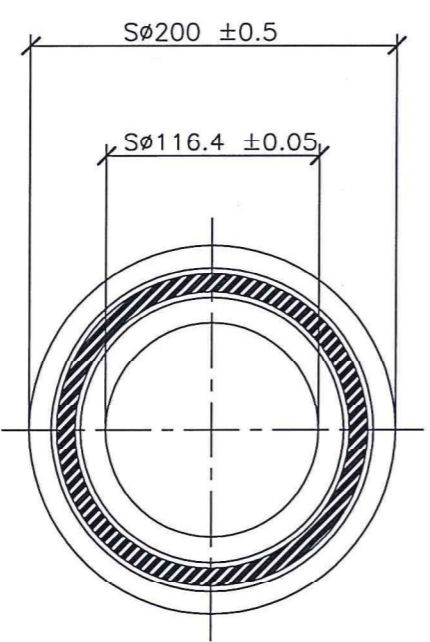
MATERIAL: HDPE
FINISH: CHEMICAL CLEANED
NOTES:
 1) DIMENSIONS SHALL BE FOLLOWED STRICTLY.
 2) REMOVE SHARP CORNERS & BURRS.

TITLE				
UPPER HALF OUTER SPHERE				
DRN	DRG.CHKD.	DES.	DES.CHKD.	APPD.
PRASHANT	ARAVIND	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
ELECTRONICS CORPORATION OF INDIA LIMITED REACTOR PROJECTS DIVISION HYDERABAD-500062				PROJ.NO.49-400-00-000 DRG.No. MD-55-18-E02494-A3 SHT. 2 OF 2 REV. 1

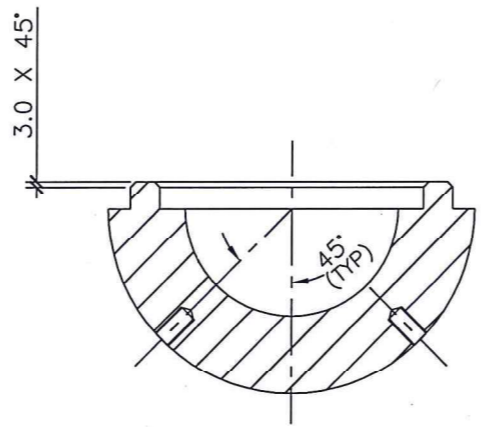
MD-55-18-E02495-A3
SHT. 1 OF 1
REV. 0

ORIGINAL
(STAMPED IN RED)
DIMENSIONS WOULD VARY AS PER WIDTH

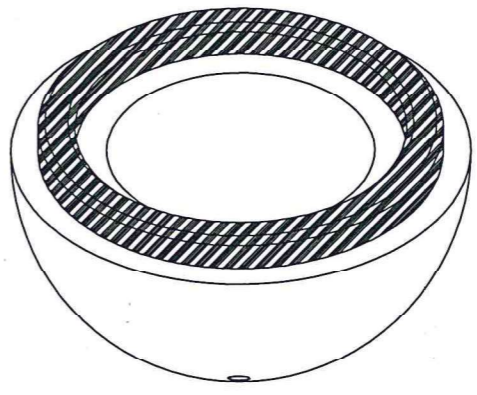
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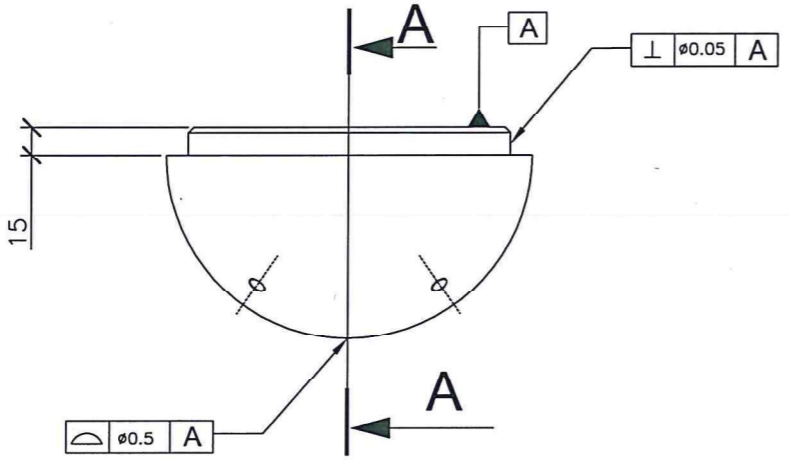
TOP VIEW



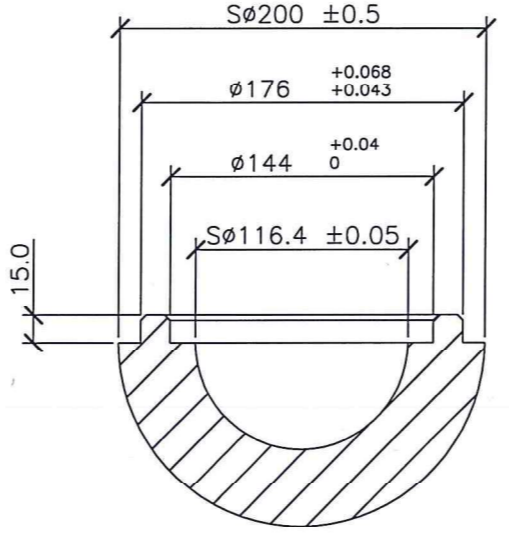
SECTION C-C



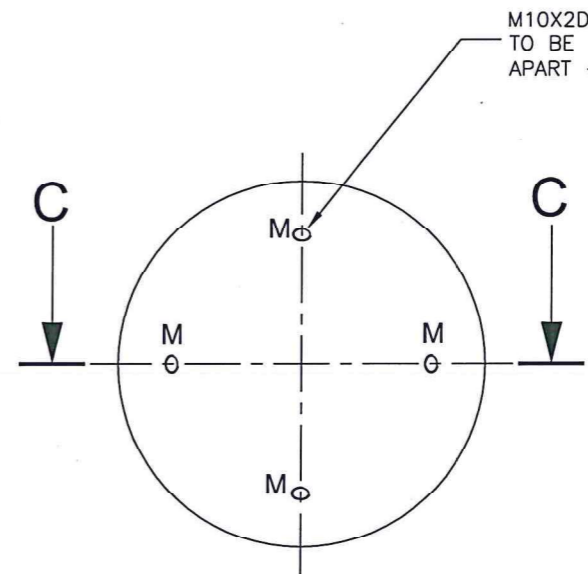
ISOMETRIC VIEW
(ONLY FOR REFERENCE)



FRONT VIEW



SECTION A A



BOTTOM VIEW

MATERIAL: HDPE
FINISH: CHEMICAL CLEANED
NOTES:
1) DIMENSIONS SHALL BE FOLLOWED STRICTLY.
2) REMOVE SHARP CORNERS & BURRS.

No.		LOC	DESCRIPTION	DRN DATE	APPD	ISSUE No.	REV. No.	ISSUED FOR	PROJ.No.	ISSUE SHT.No.	DATE	APPD.
1		0	MFG.									

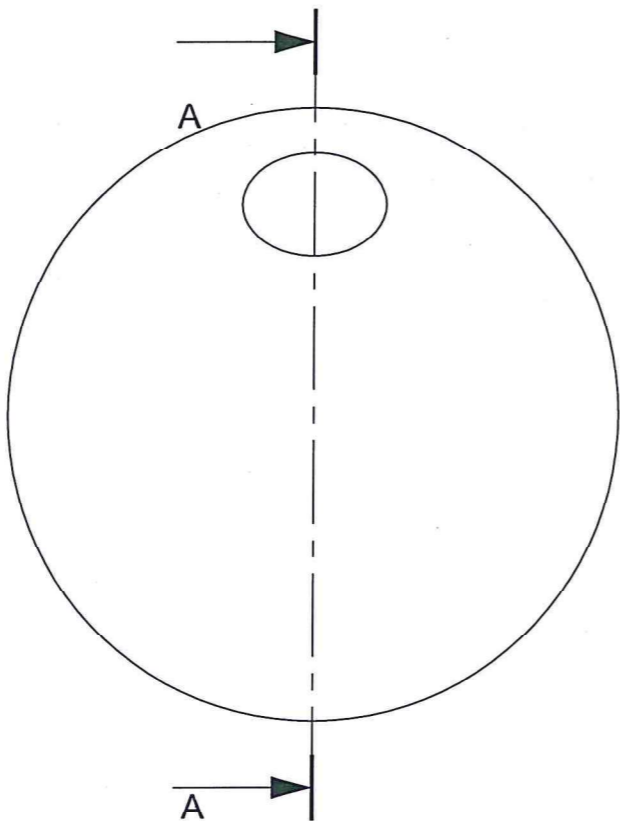
TITLE				
LOWER HALF OUTER SPHERE				
DRN	DRG.CHKD.	DES.	DES.CHKD.	APPD.
PRASHANT	ARAVIND	R. Sidley	R. Sidley	R. Sidley
ELECTRONICS CORPORATION OF INDIA LIMITED REACTOR PROJECTS DIVISION HYDERABAD-500062				PROJ.NO.49-400-00-000 DRG.No. MD-55-18-E02495-A3 SHT. 1 OF 1 REV. 0

MD-55-18-E02496-A3
 SHT. 1 OF 1
 REV. 0

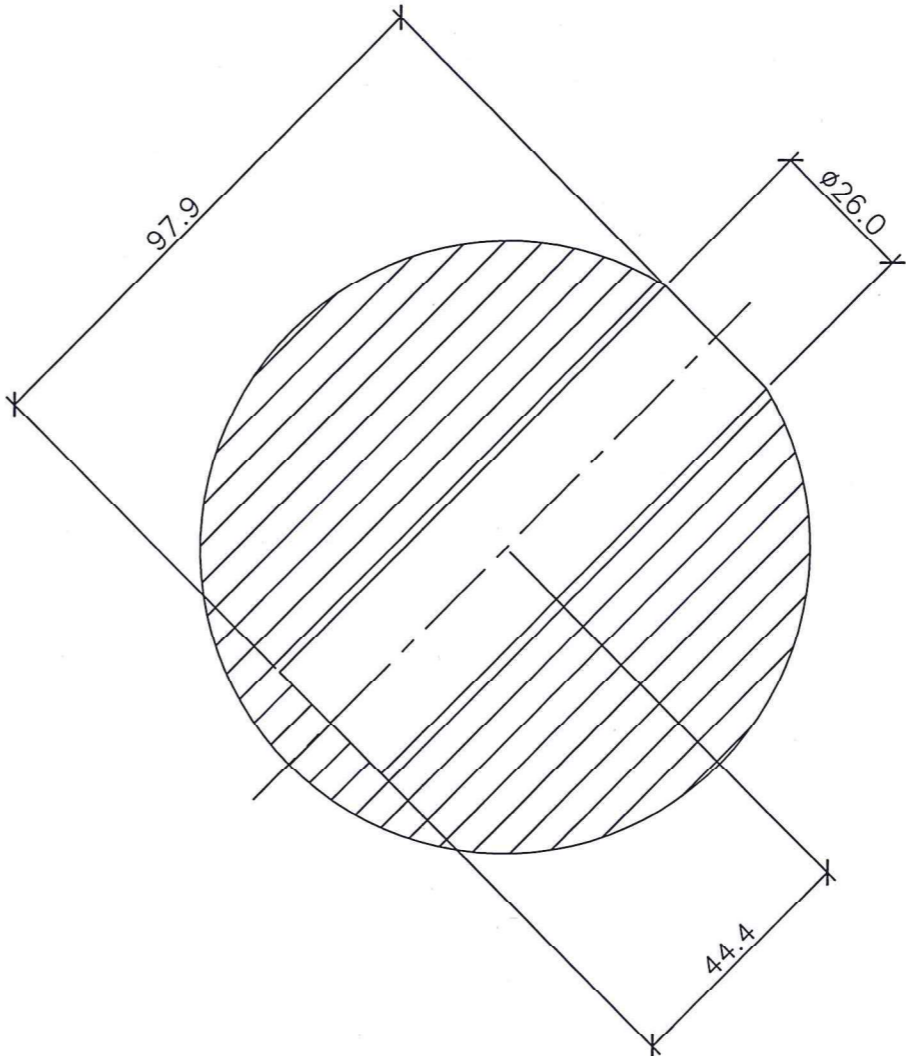
ORIGINAL
 (STAMPED IN RED)

DIMENSIONS
 1T - 5.08 mm
 1U - 44.45 mm
 1W - 22.5 mm
 (CLEARANCE WOULD VARY AS PER WIDTH)

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FRONT VIEW



SECTION A-A

MATERIAL: HDPE/PURE POLYETHYLENE
FINISH: CHEMICAL CLEANED
NOTES:
 1) DIMENSIONS SHALL BE FOLLOWED STRICTLY.
 2) REMOVE SHARP CORNERS & BURRS.

ALL DIMENSIONS ARE IN mm UNLESS STATED
 OTHERWISE GENERAL TOLERANCE
 FULL NOS. ±1 DECIMAL ±0.5 2DEC.PLACE ±0.2 DEGREE ±1/2

														TITLE	
														INNER SPHERE	
				TITLE		DRG.No.								DRN	
				REFERENCE DRAWINGS										PRASHANT	
				SCALE: NTS		PROJECTION								DRG.CHKD.	
				ALL DIMENSIONS ARE IN mm UNLESS STATED		OTHERWISE GENERAL TOLERANCE		1 0		MFG.				DES.	
				FULL NOS. ±1 DECIMAL ±0.5 2DEC.PLACE ±0.2 DEGREE ±1/2				ISSUE No.		REV. No.		ISSUED FOR		DES.CHKD.	
								1 0		MFG.				APPD. <i>R. Sidler</i>	
								PROJECT No.		ISSUE SHT.No.		DATE		PROJ.No.49-400-00-000	
														DRG.No.	
														MD-55-18-E02496-A3	
														1 OF 1	
														REV. 0	



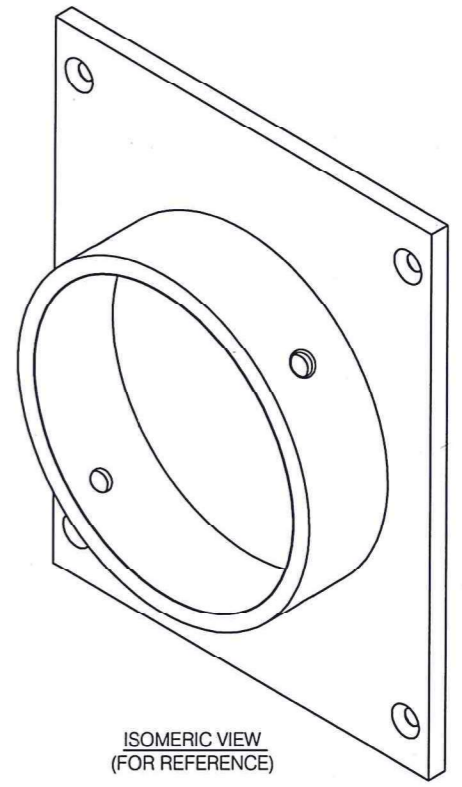
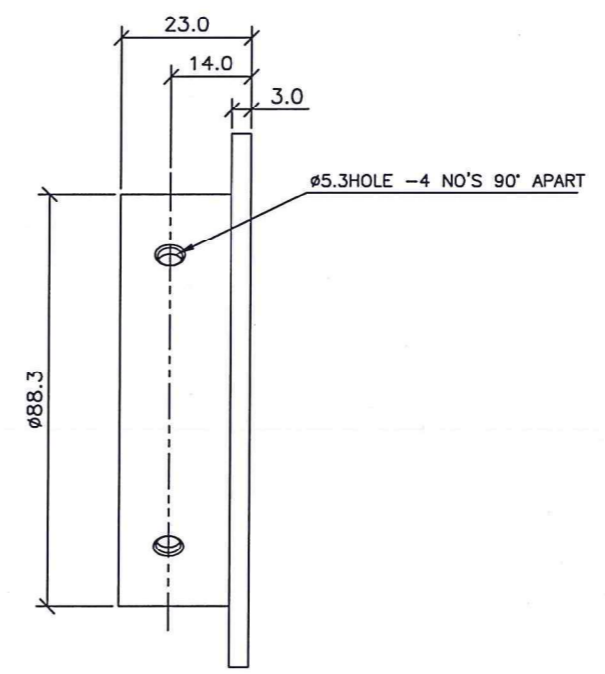
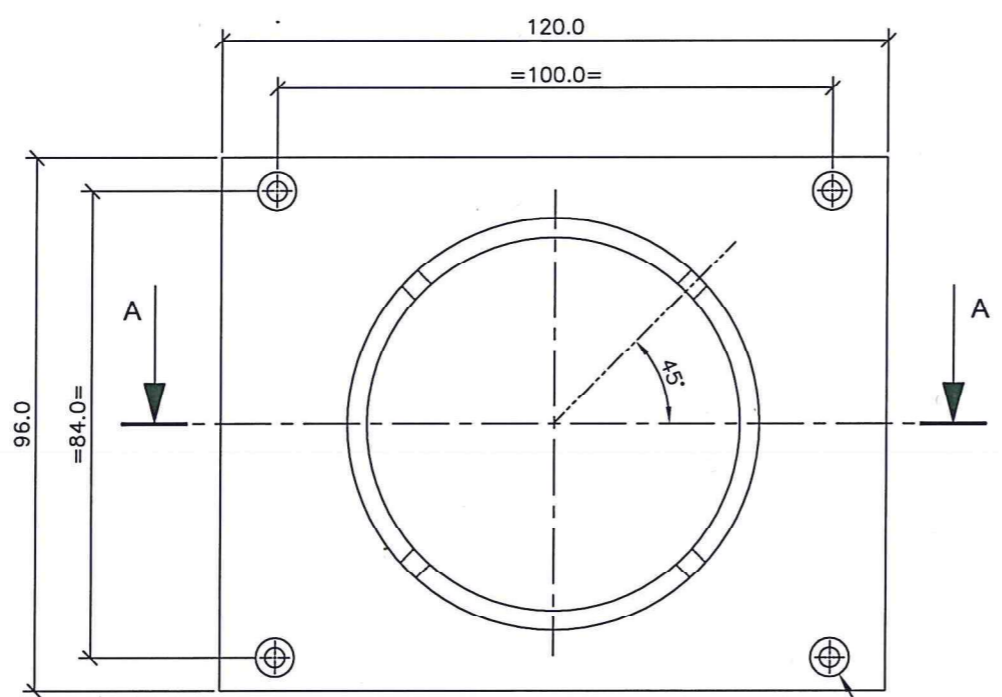
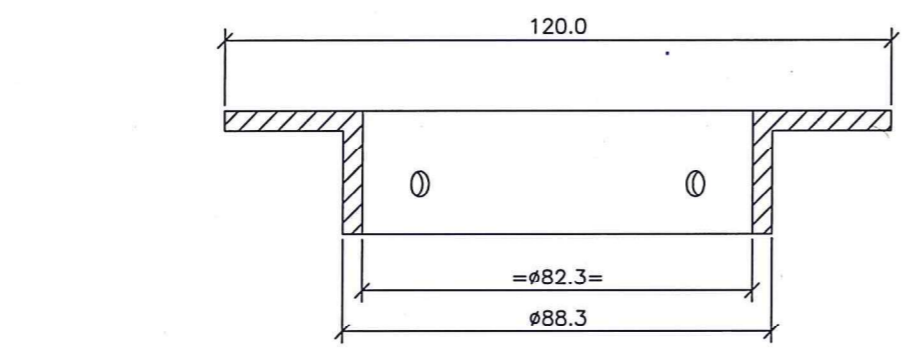
MD-55-18-E02497-A3
 SH.T. 1 OF 4
 REV. 0

ALL DIMENSIONS ARE IN mm UNLESS STATED
 OTHERWISE GENERAL TOLERANCE
 FULL NOS. ±0.3 1DEC.PLACE ±0.2

ORIGINAL
 (STAMPED IN RED)

DIMENSIONS
 1T - 5.08 mm
 1U - 44.45 mm
 1W - 22.5 mm
 (CLEARANCE WOULD VARY AS PER WIDTH)

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BOTTOM PLATE

MATL.: ALUMINIUM ALLOY GRADE 64430-WP AS PER IS:736
 NOTE: REMOVE ALL SHARP CORNERS & BURRS.

No.		LOC		DESCRIPTION		DRN DATE	APPD.	1 0 MFG.		ISSUE No.	REV. No.	ISSUED FOR	PROJ.No.	ISSUE SHT.No.	DATE	APPD.	TITLE	
																	BOTTOM, TOP & SIDE PLATE DRN PRASHANT DRG.CHKD. ARAVIND DES. DES.CHKD. APPD. <i>R. Sridhar</i> PROJ.No. 49-400-00-000 DRG.No. MD-55-18-E02497-A3 SHT. 1 OF 4 REV. 0	
				SCALE: NTS PROJECTION		ALL DIMENSIONS ARE IN mm UNLESS STATED OTHERWISE GENERAL TOLERANCE FULL NOS. ±1 DECIMAL ±0.5 2DEC.PLACE ±0.2 DEGREE ±1/2												