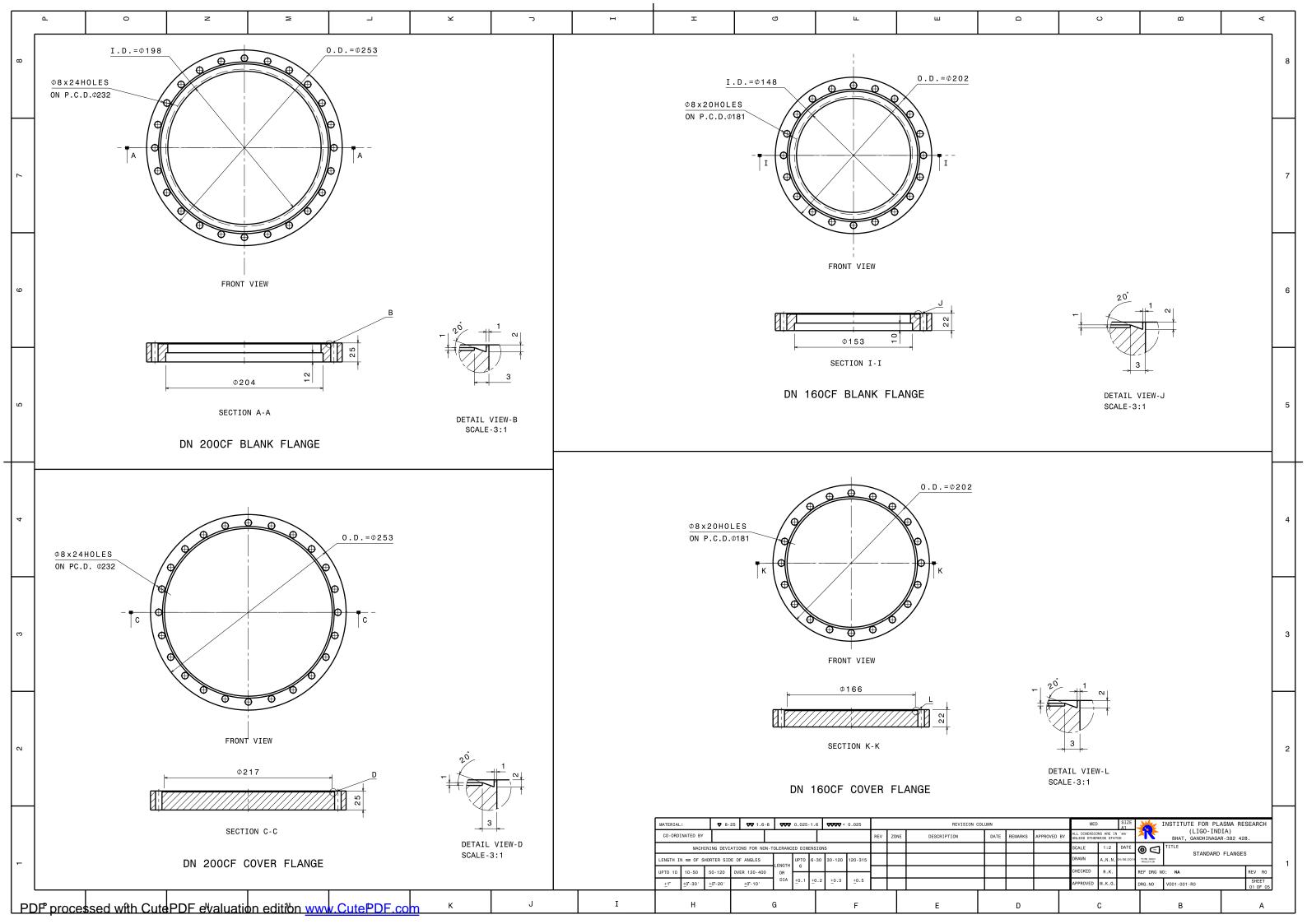
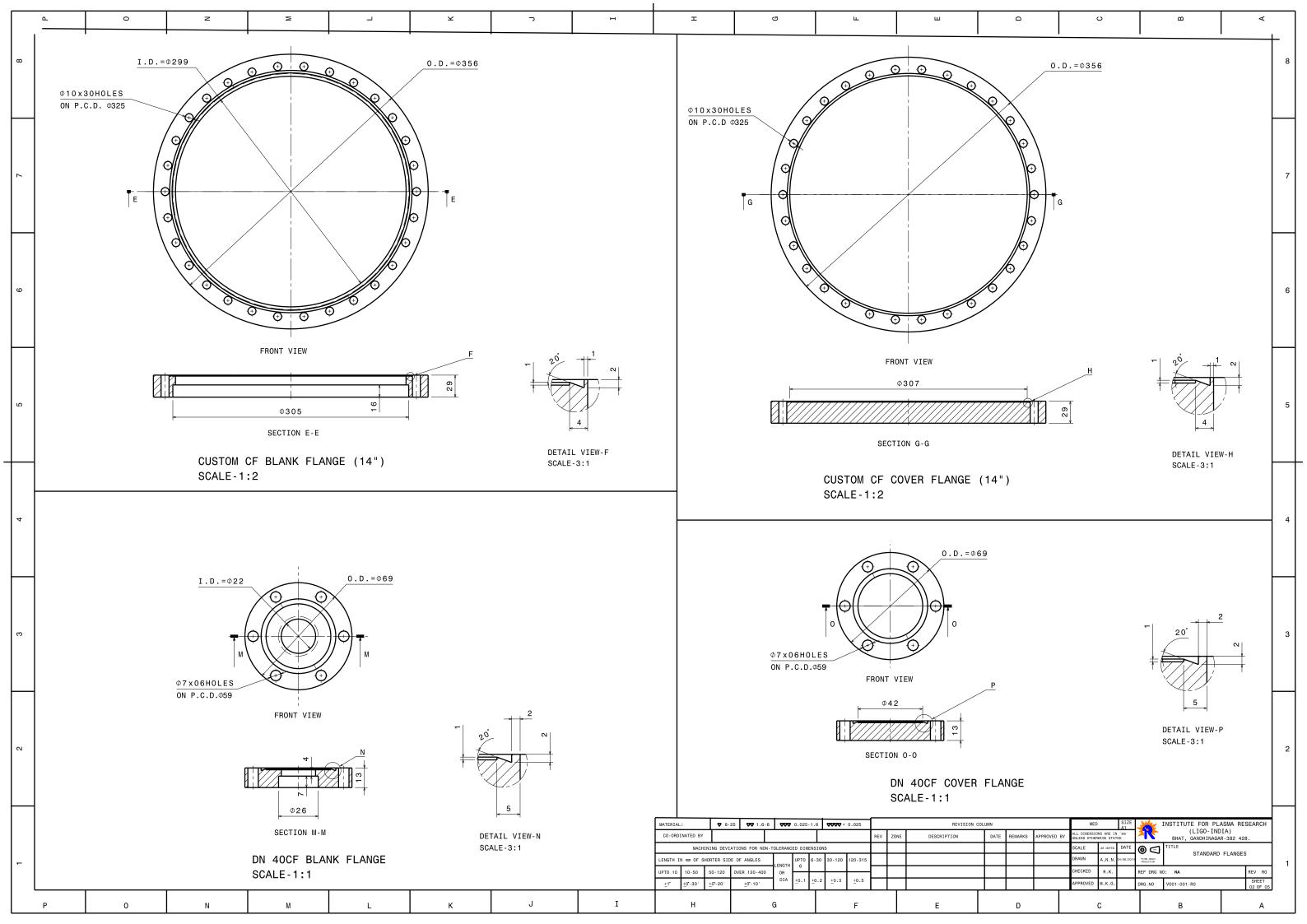
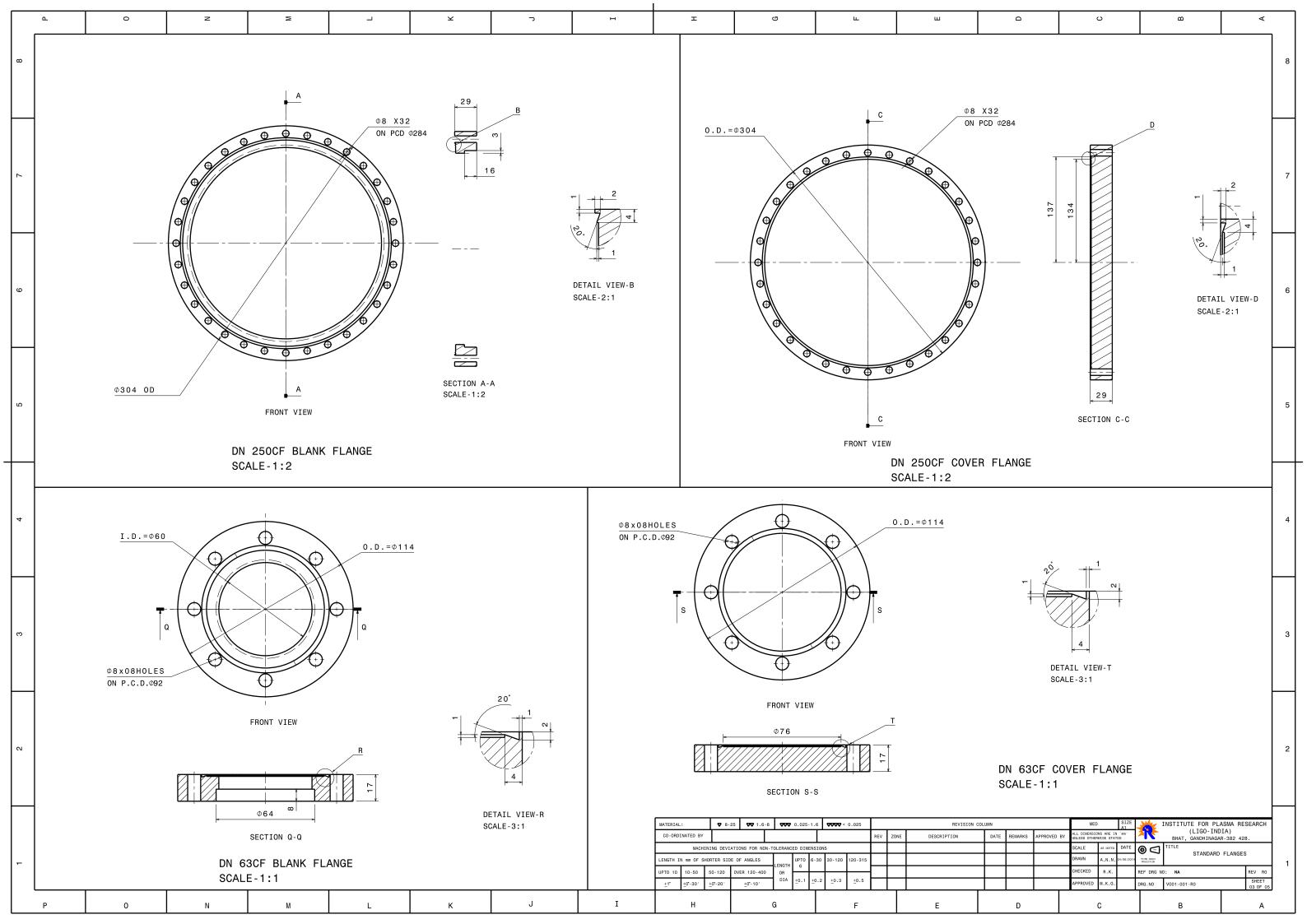
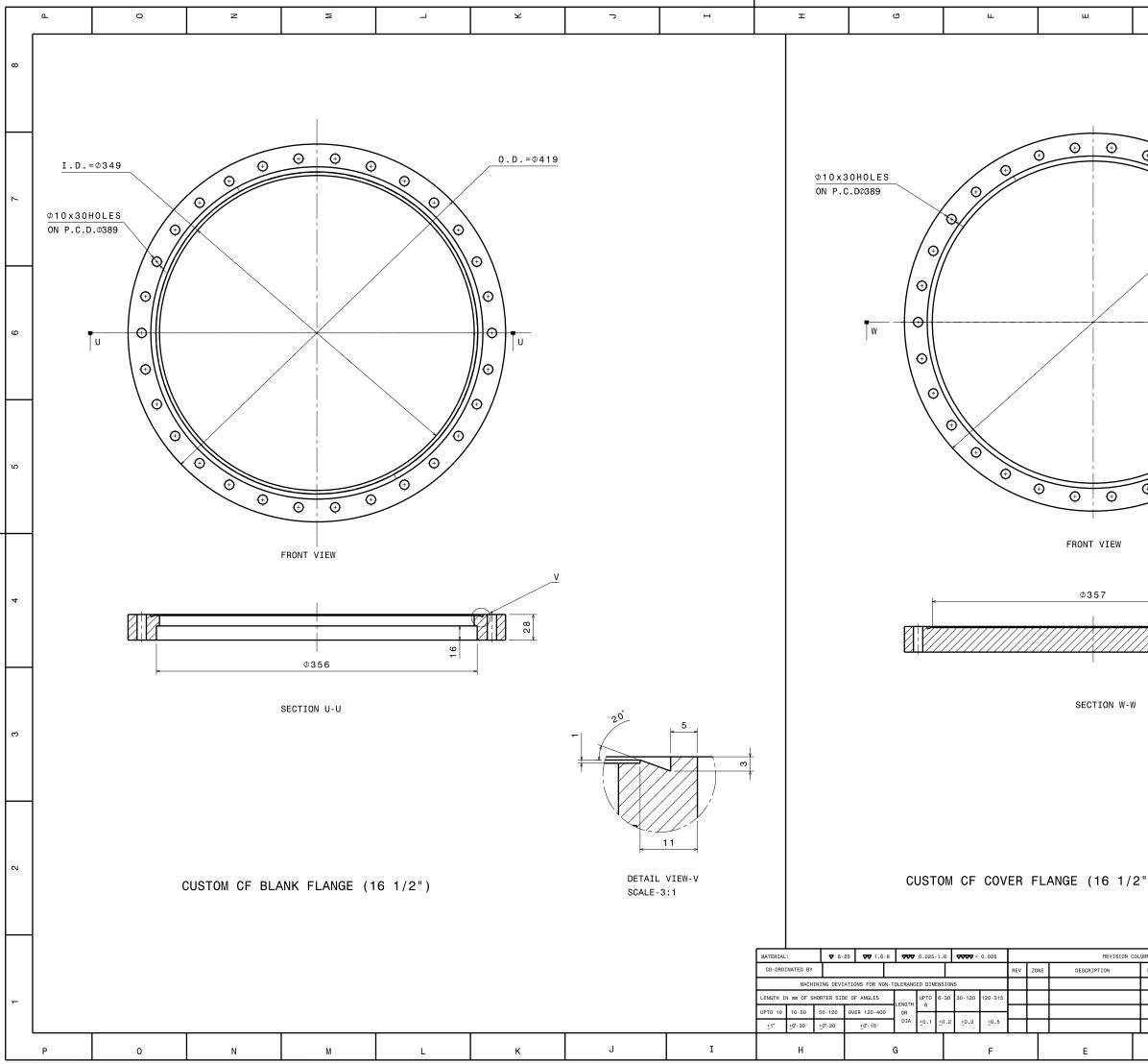
This file has been cleaned of potential threats.

To view the reconstructed contents, please SCROLL DOWN to next page.

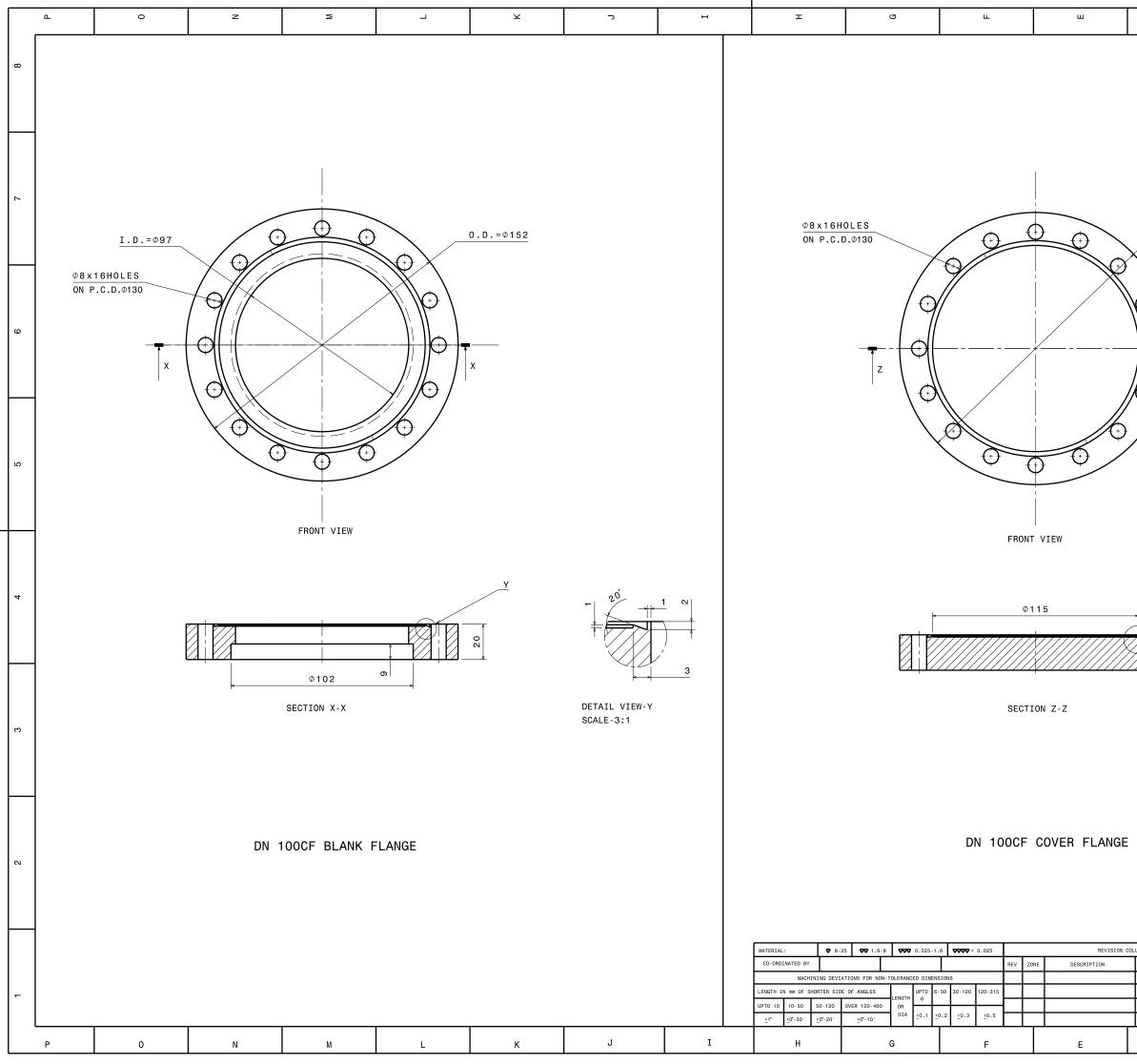






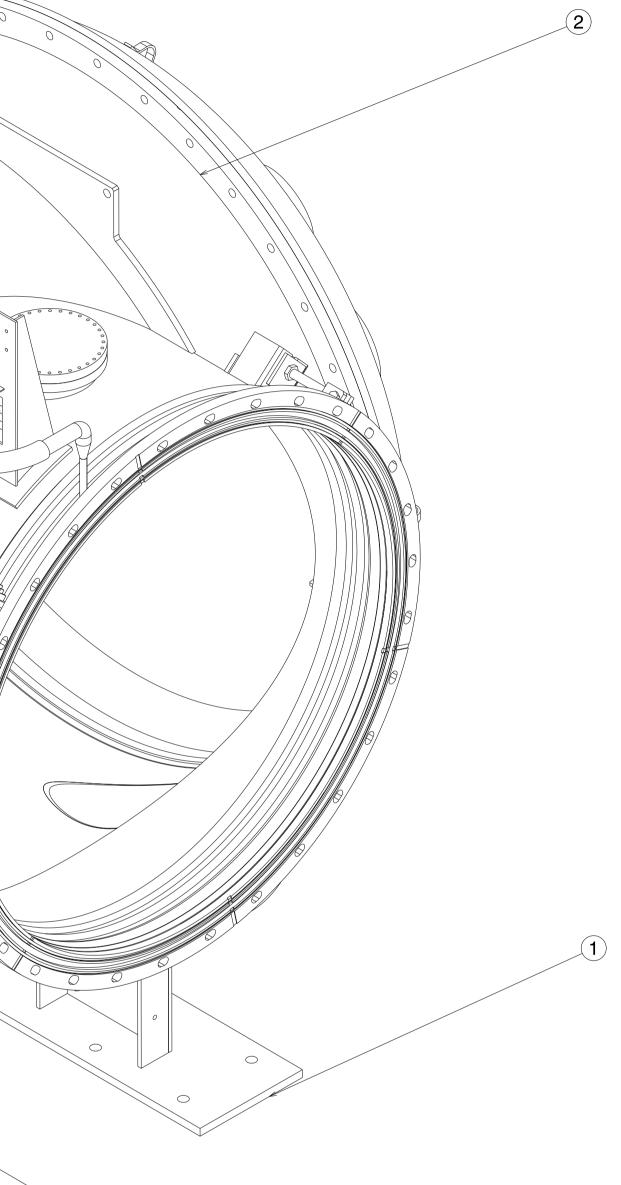


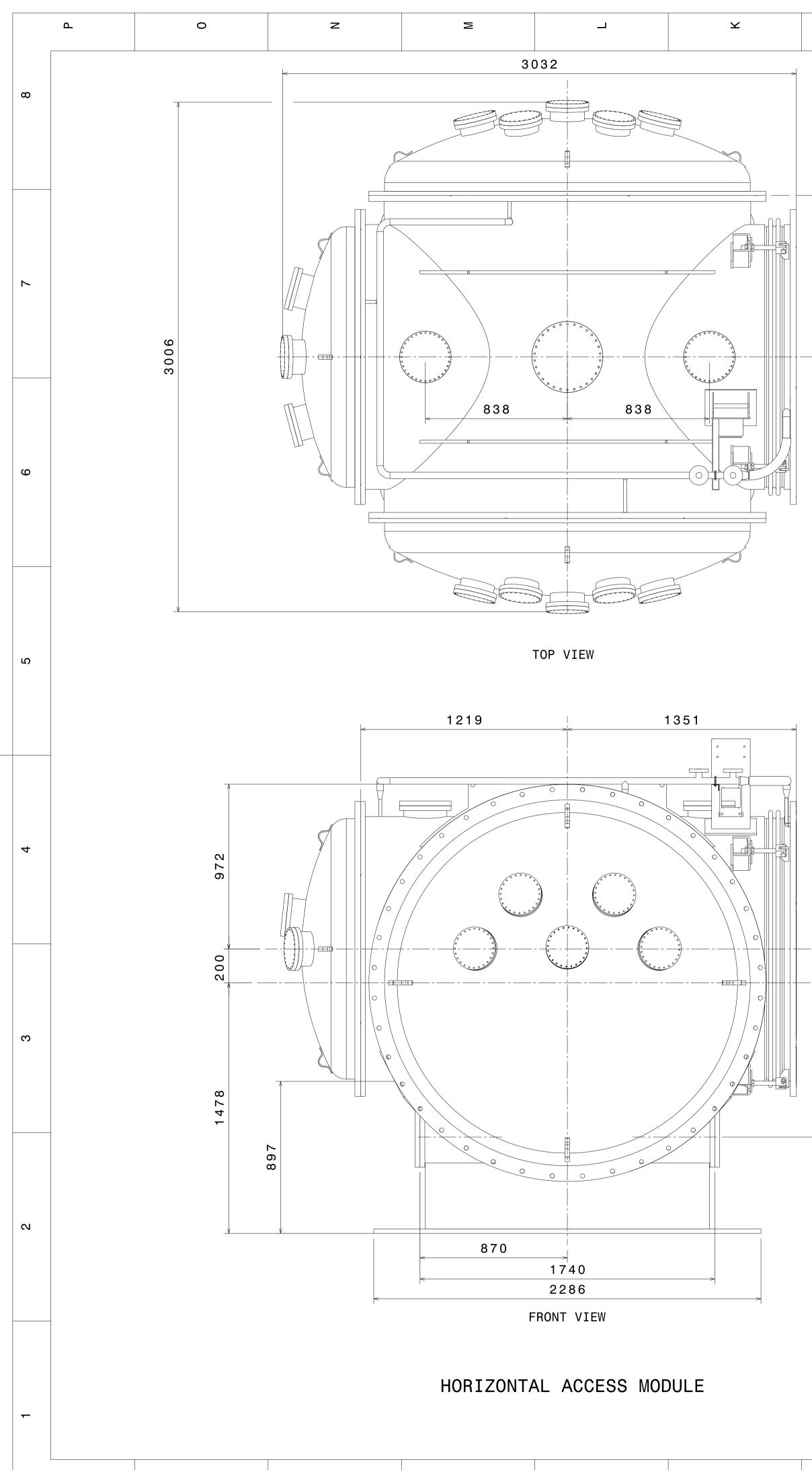
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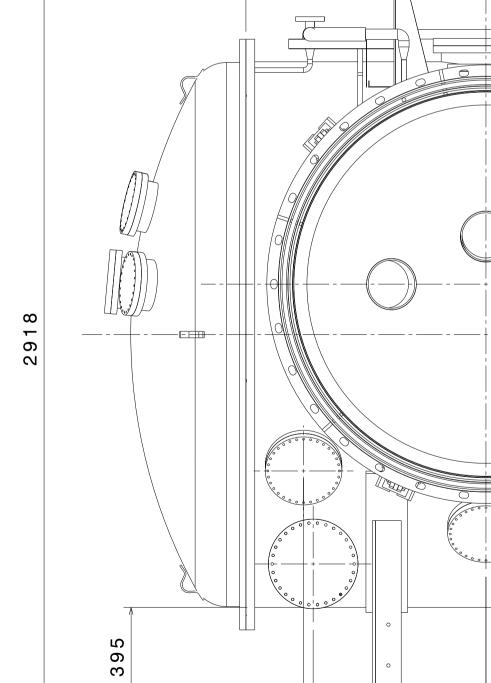
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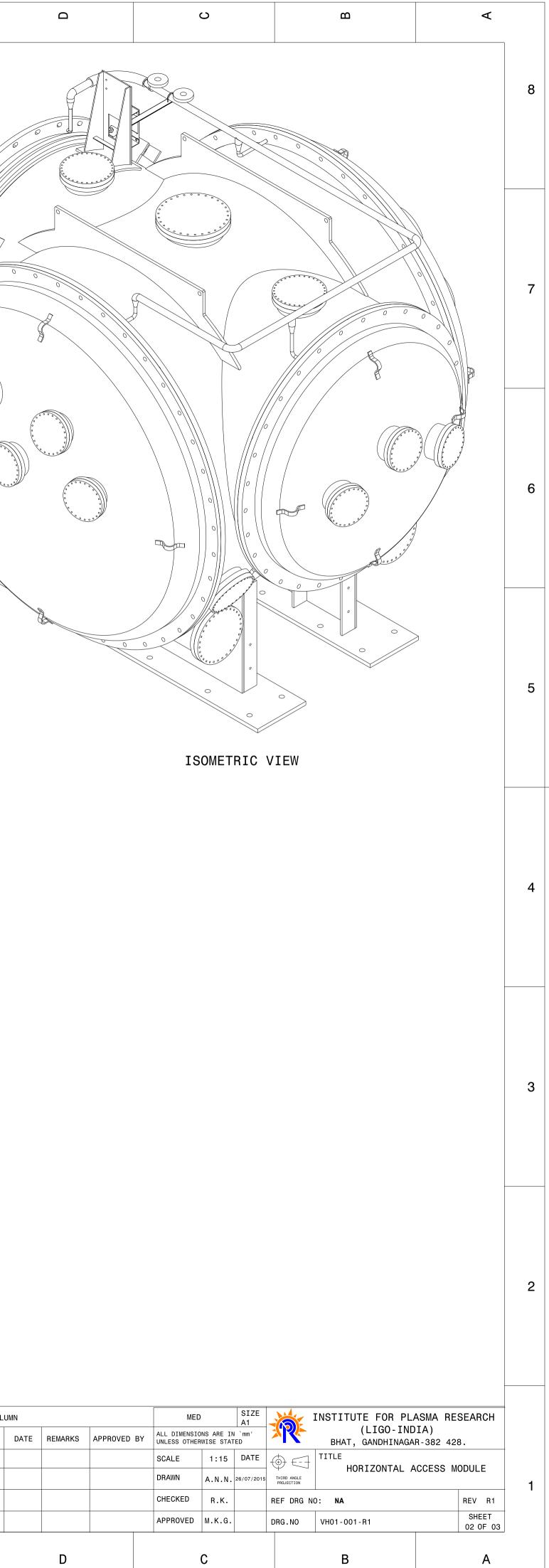
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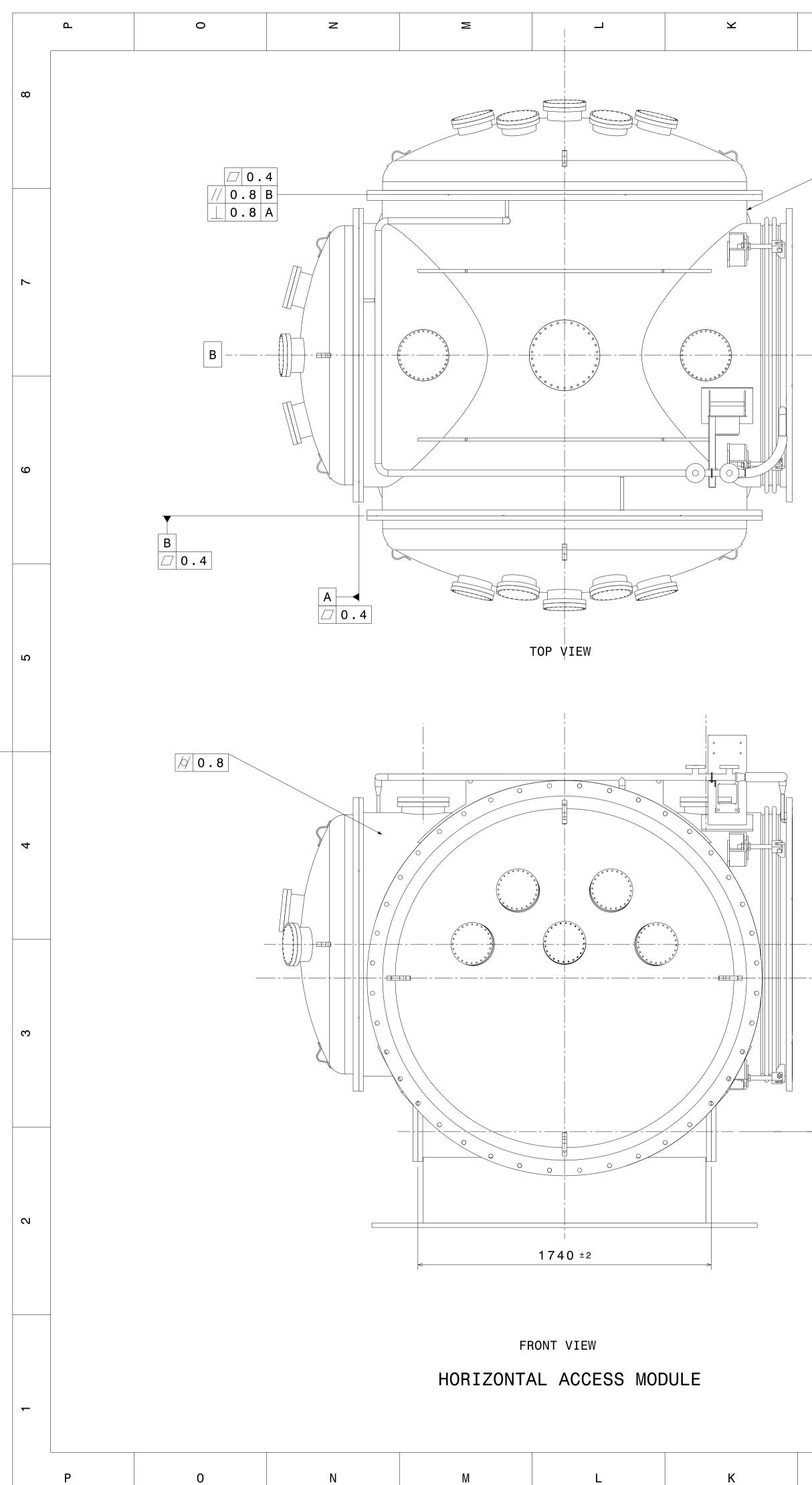
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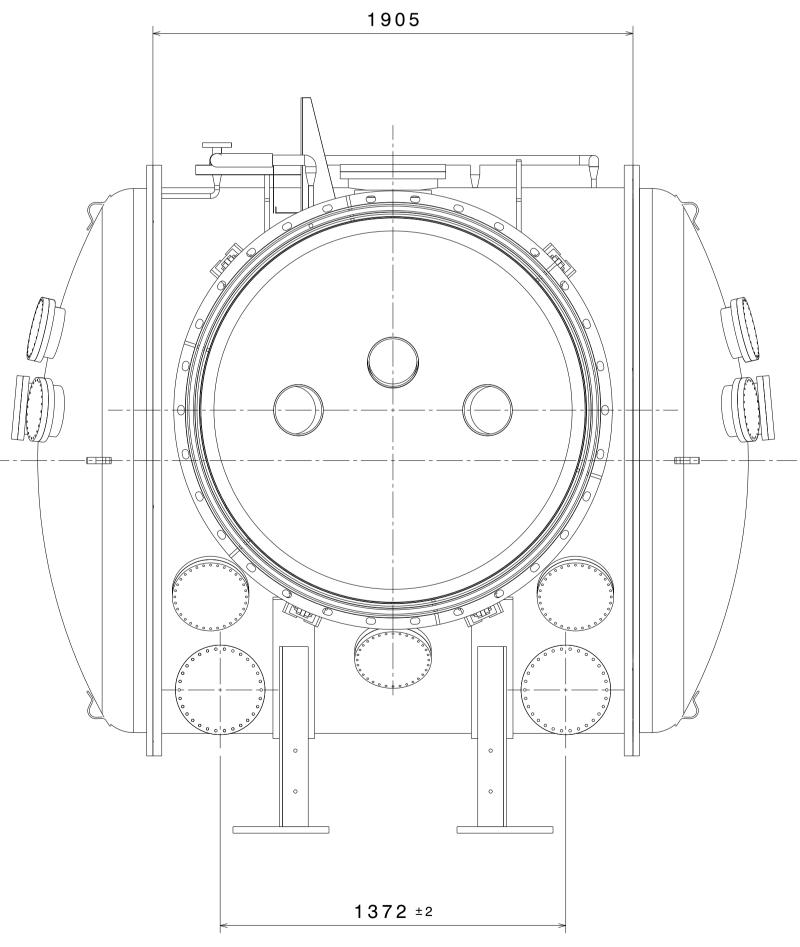




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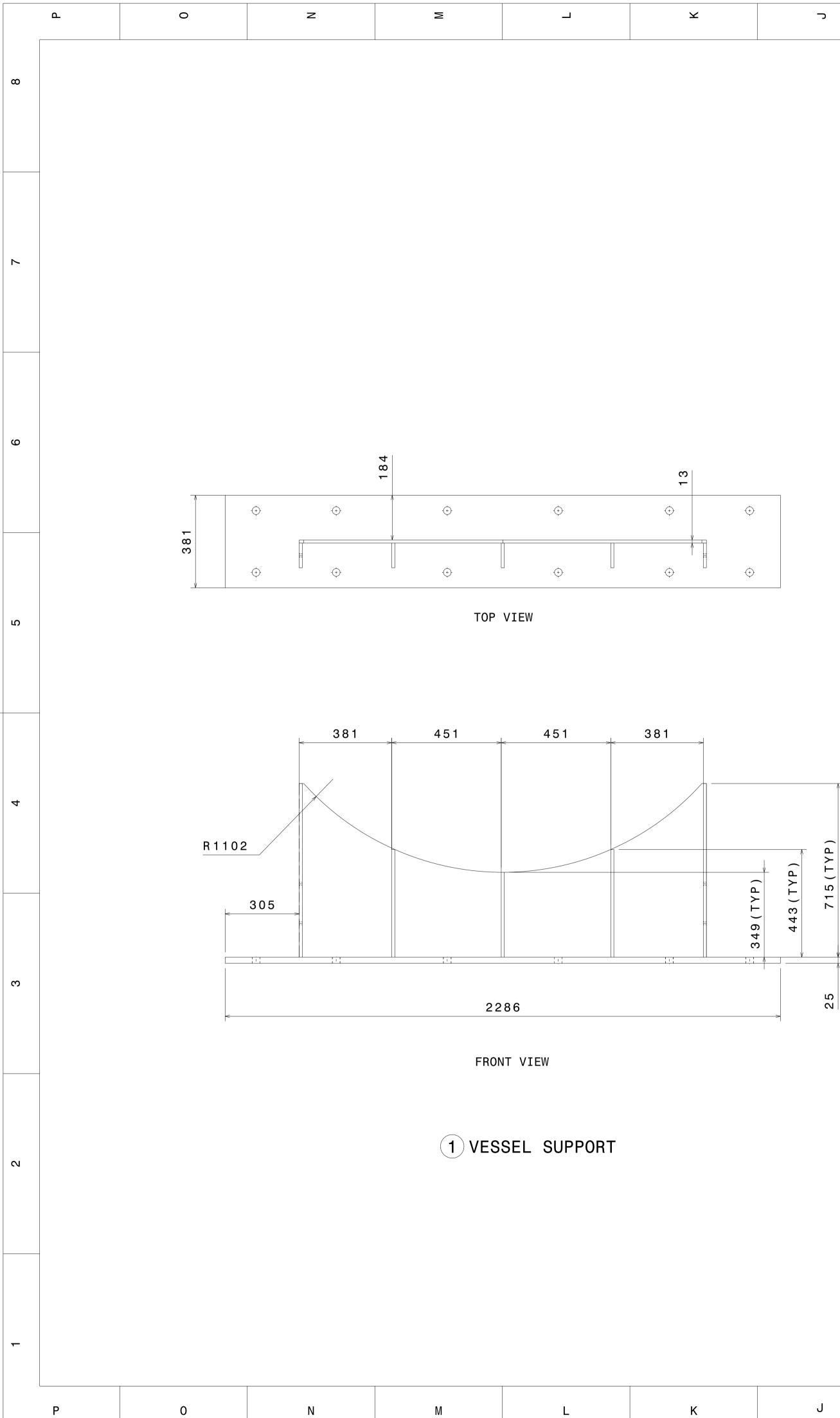
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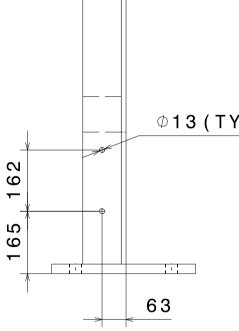


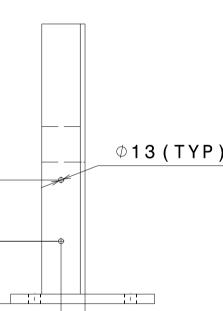
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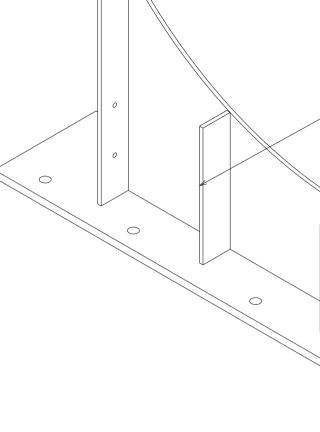
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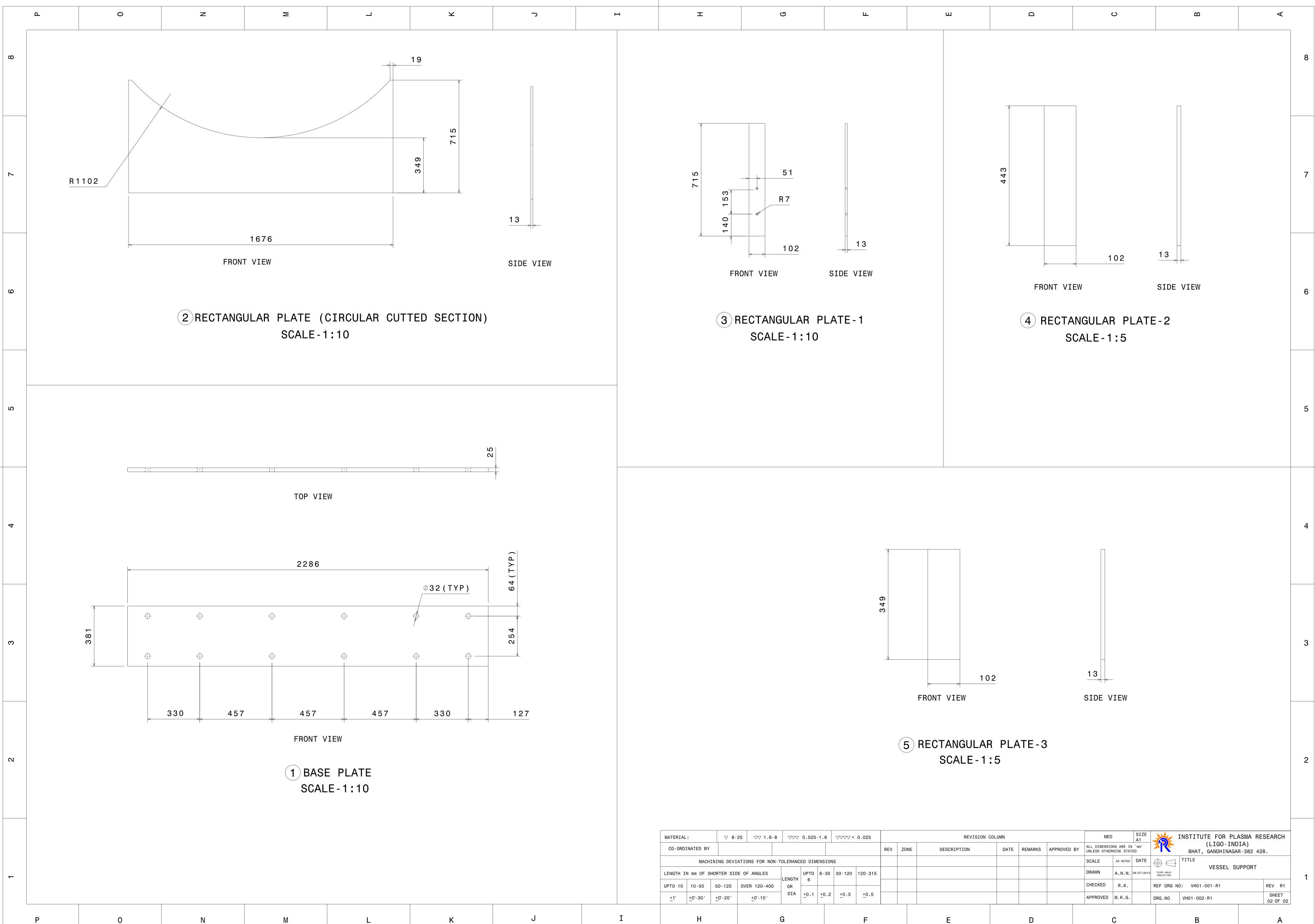
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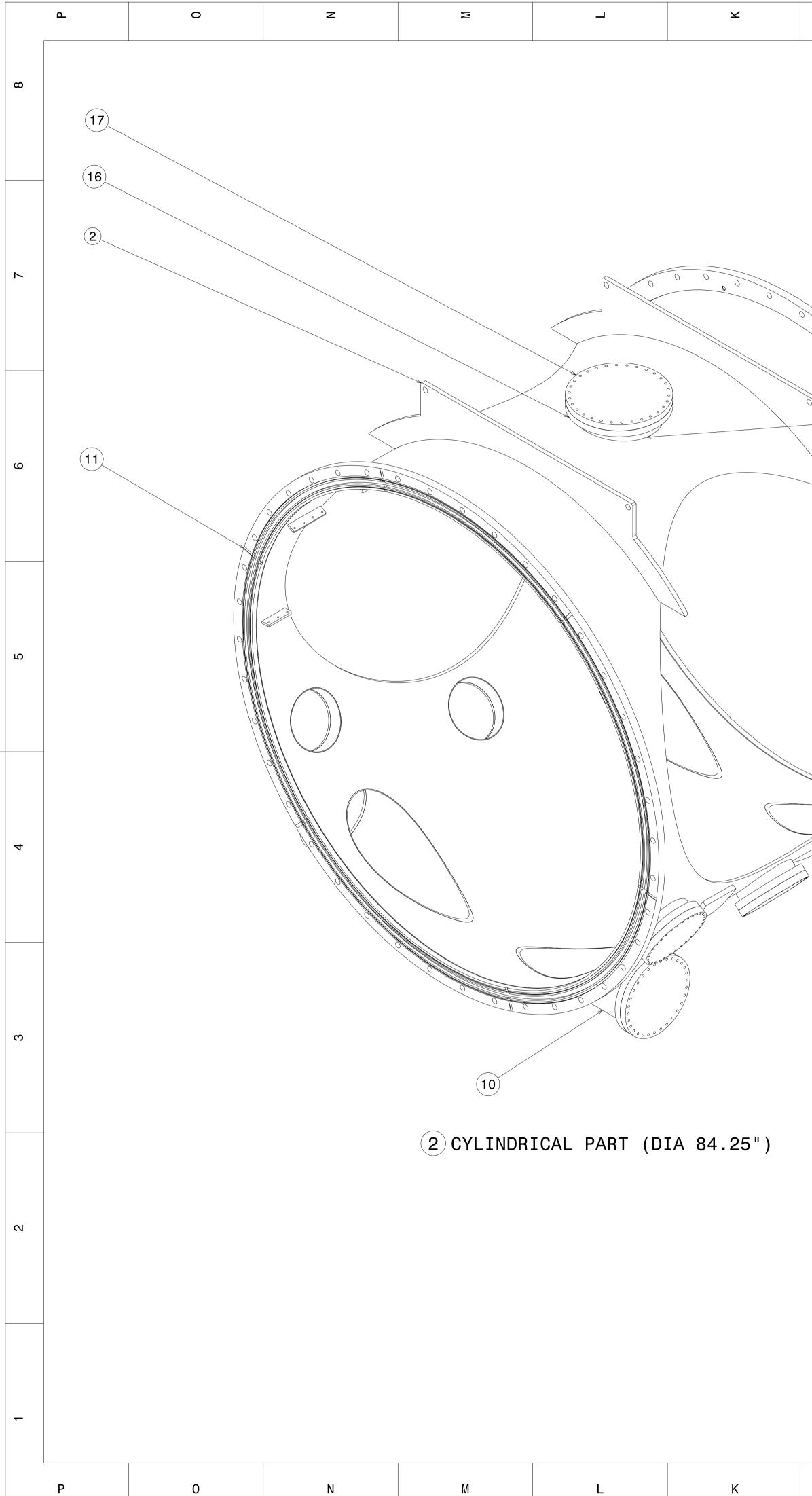




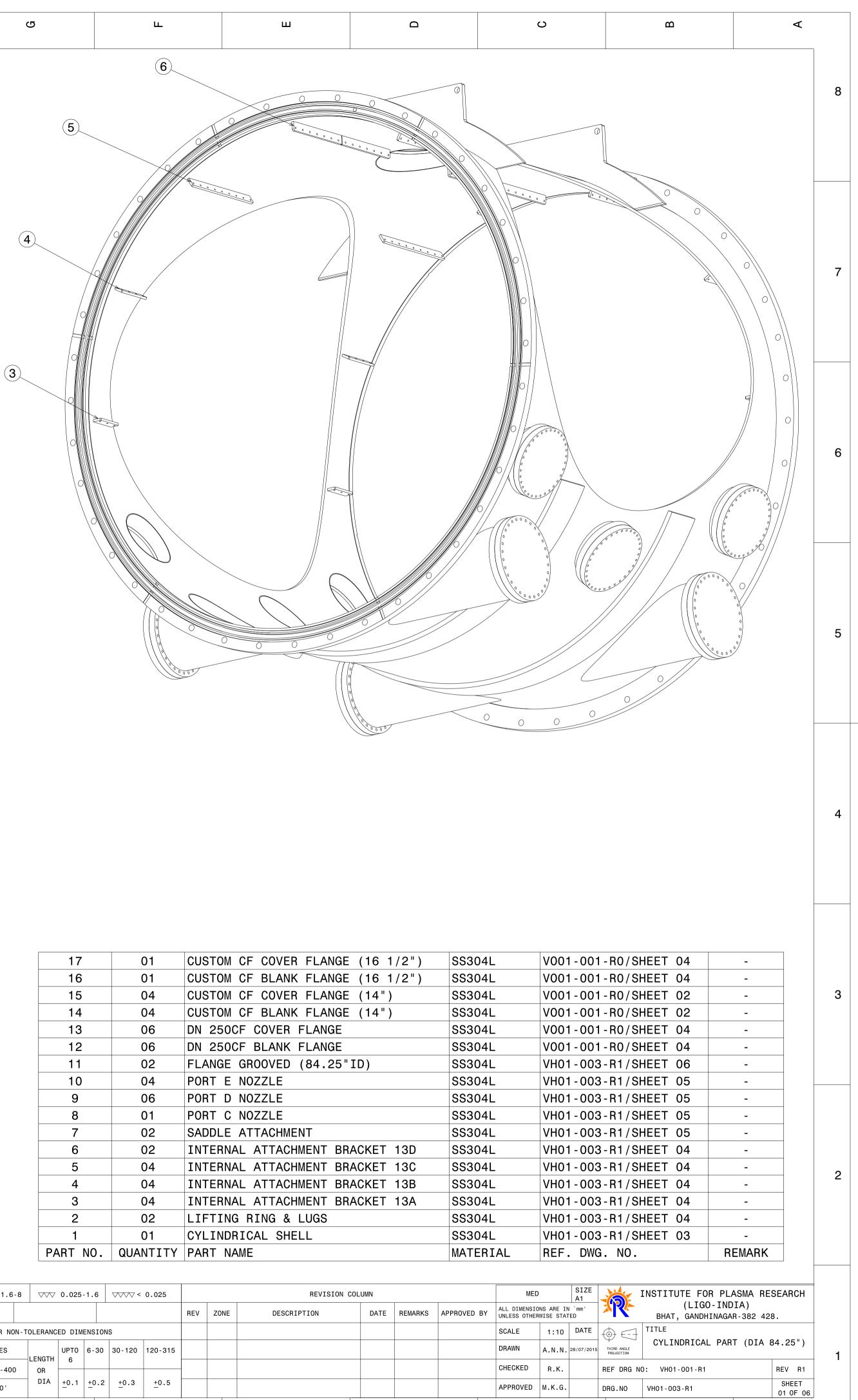


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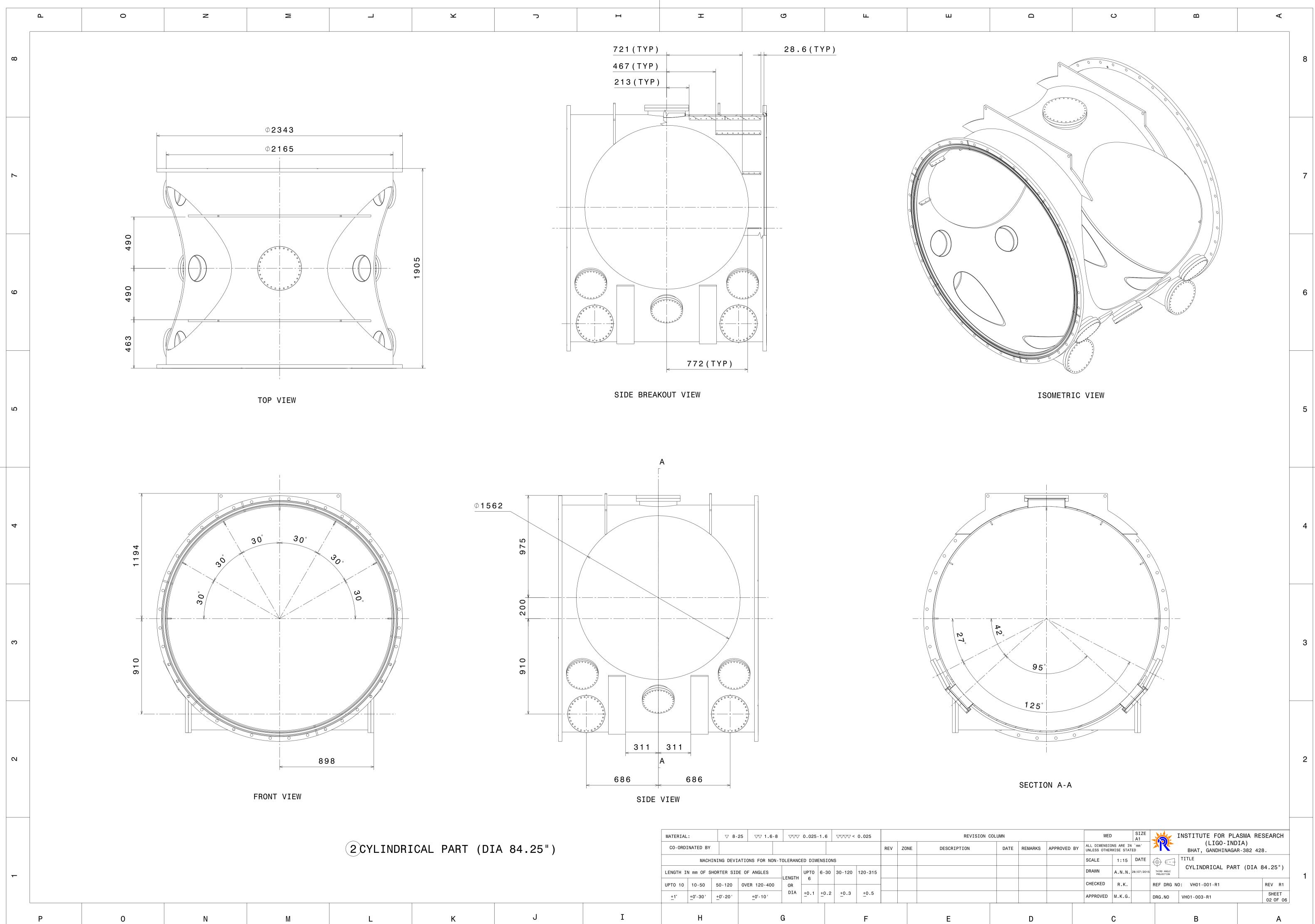
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17	01	CUSTOM CF COVER FLANGE (
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14	04	CUSTOM CF BLANK FLANGE (
13	06	DN 250CF COVER FLANGE
12	06	DN 250CF BLANK FLANGE
11	02	FLANGE GROOVED (84.25"ID
10	04	PORT E NOZZLE
9	06	PORT D NOZZLE
8	01	PORT C NOZZLE
7	02	SADDLE ATTACHMENT
6	02	INTERNAL ATTACHMENT BRAC
5	04	INTERNAL ATTACHMENT BRAC
4	04	INTERNAL ATTACHMENT BRAC
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2	02	LIFTING RING & LUGS
1	01	CYLINDRICAL SHELL
PART NO.	QUANTITY	PART NAME

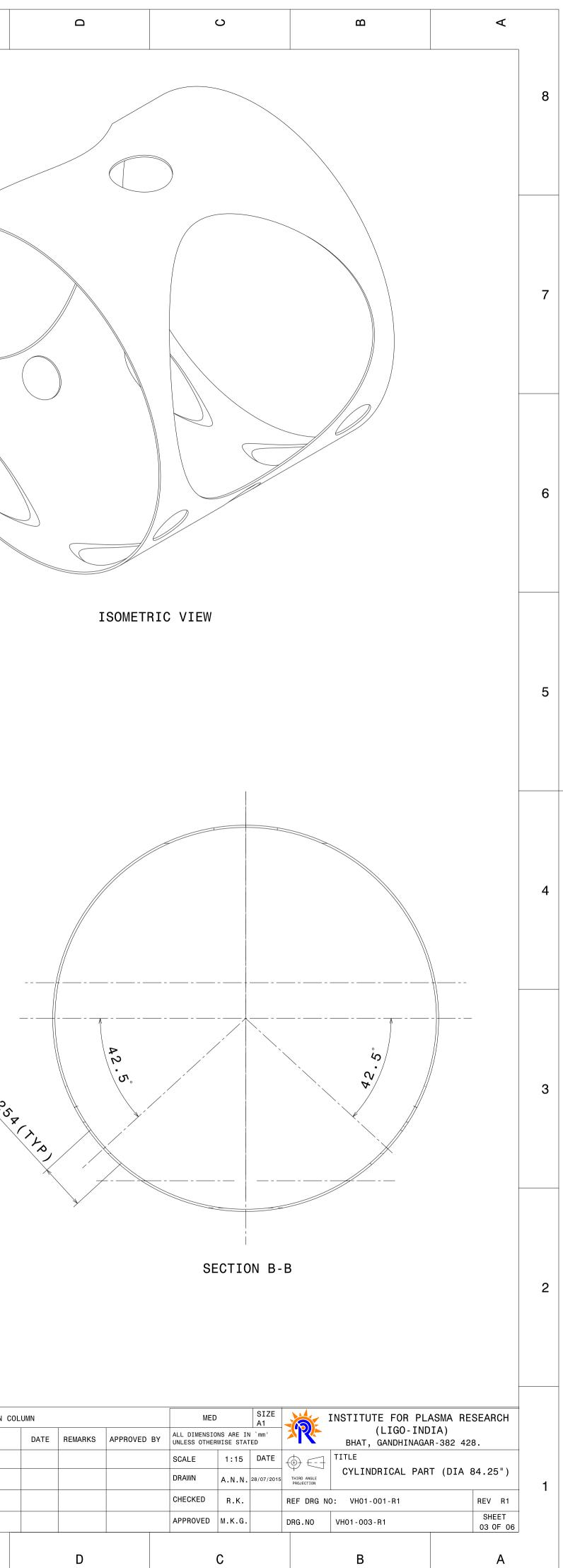
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<u>+</u> 1°	<u>+</u> 0°-30 '	<u>+</u> 0°-20 '	<u>+0</u> °-10'		DIA	<u>+</u> 0.1	<u>+</u> 0.2	<u>+</u> 0.3	<u>+</u> 0.5						
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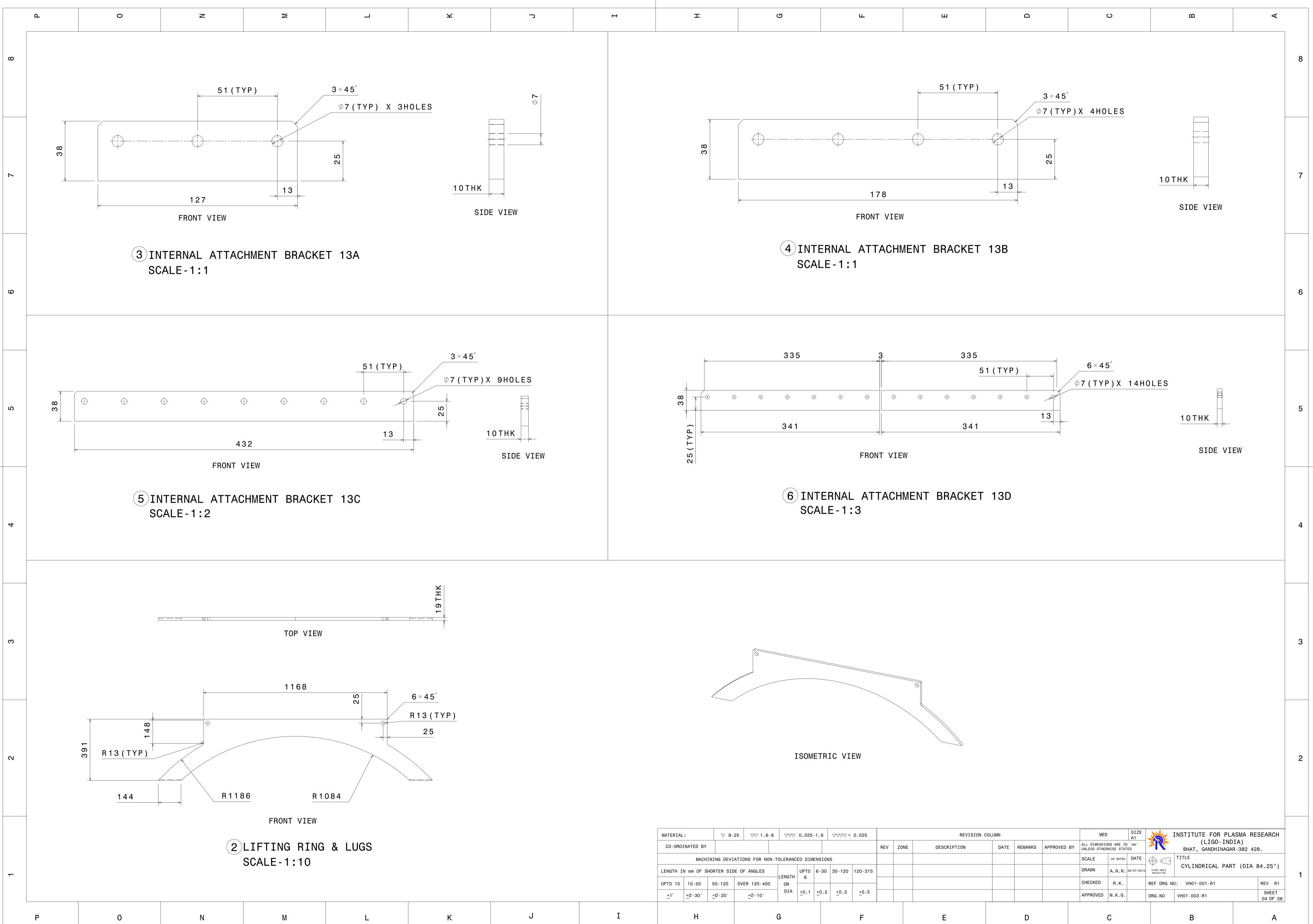
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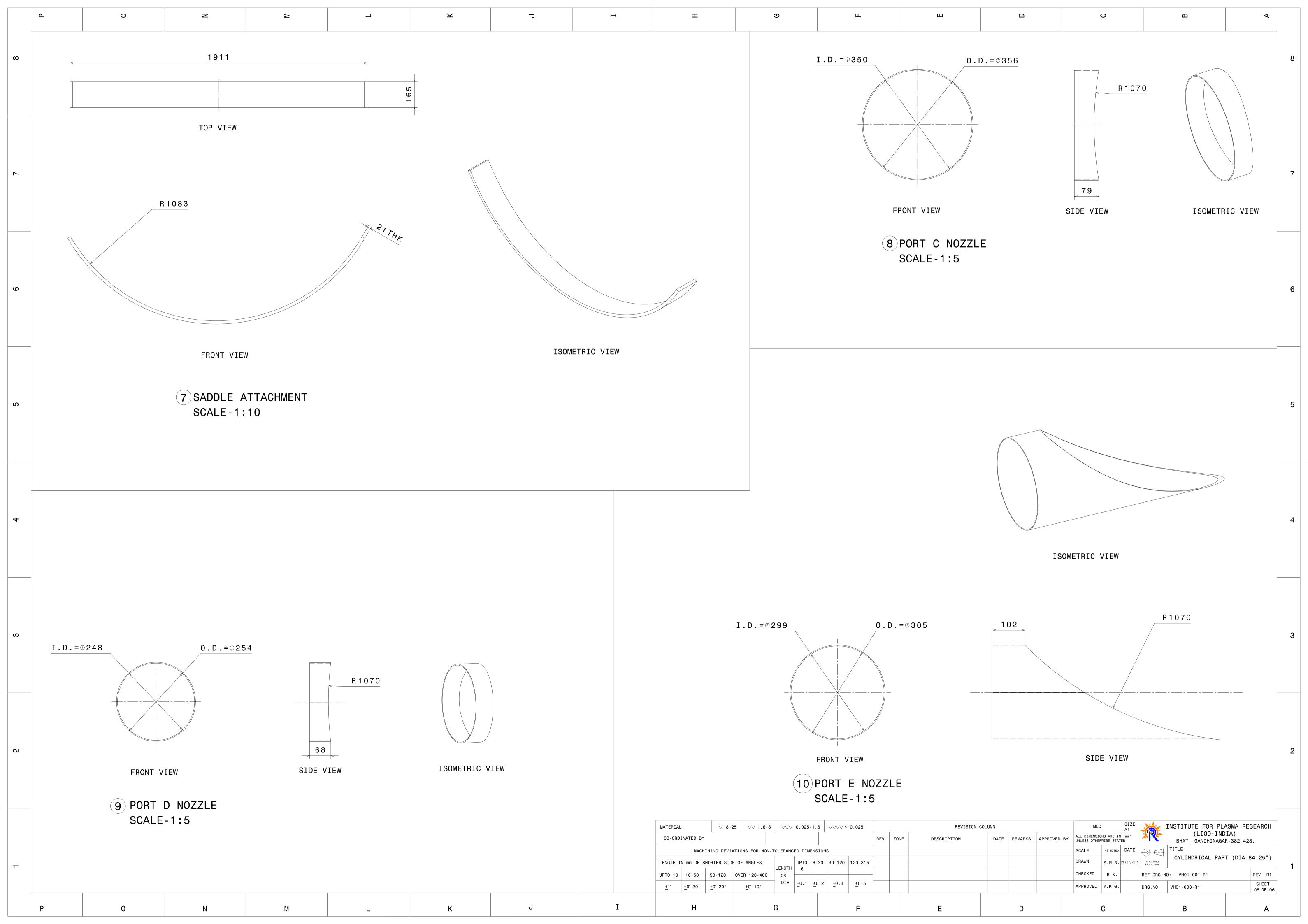
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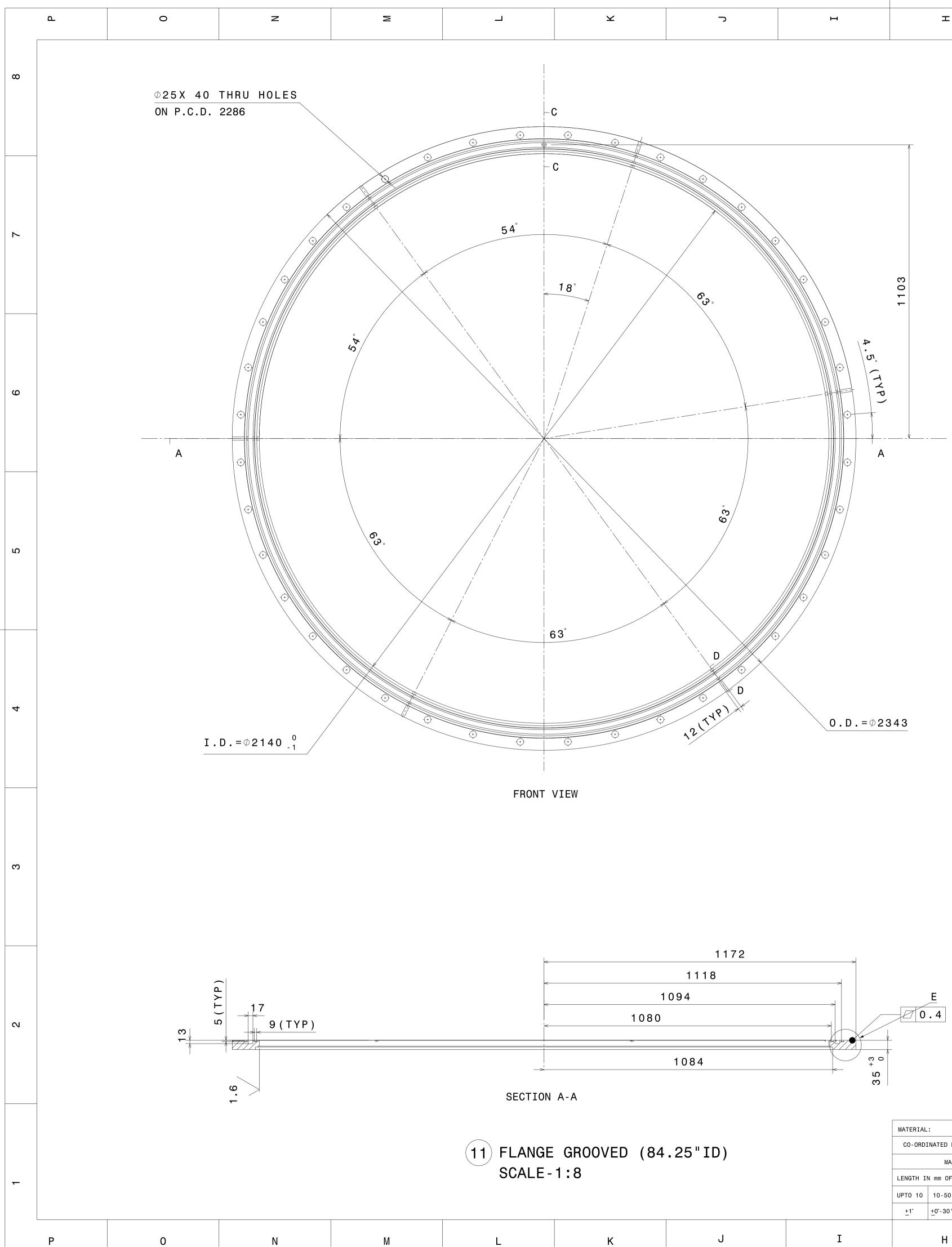
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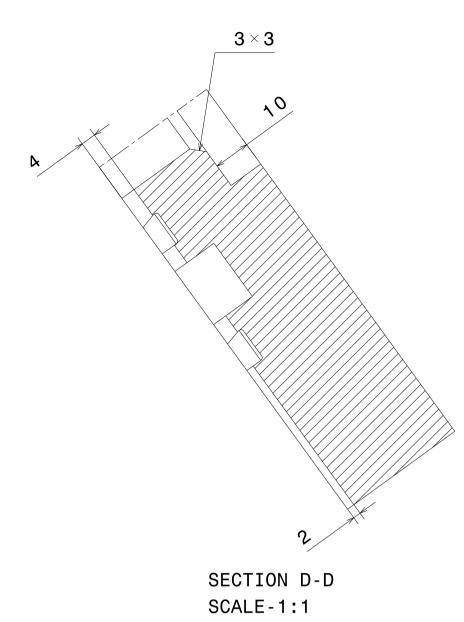


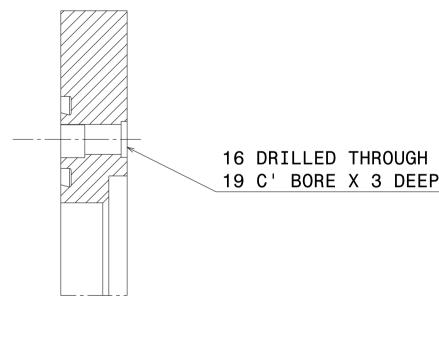
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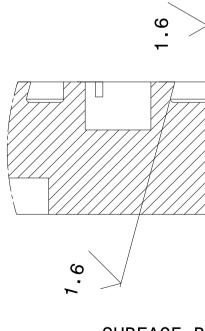


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SECTION C-C SCALE-1:2



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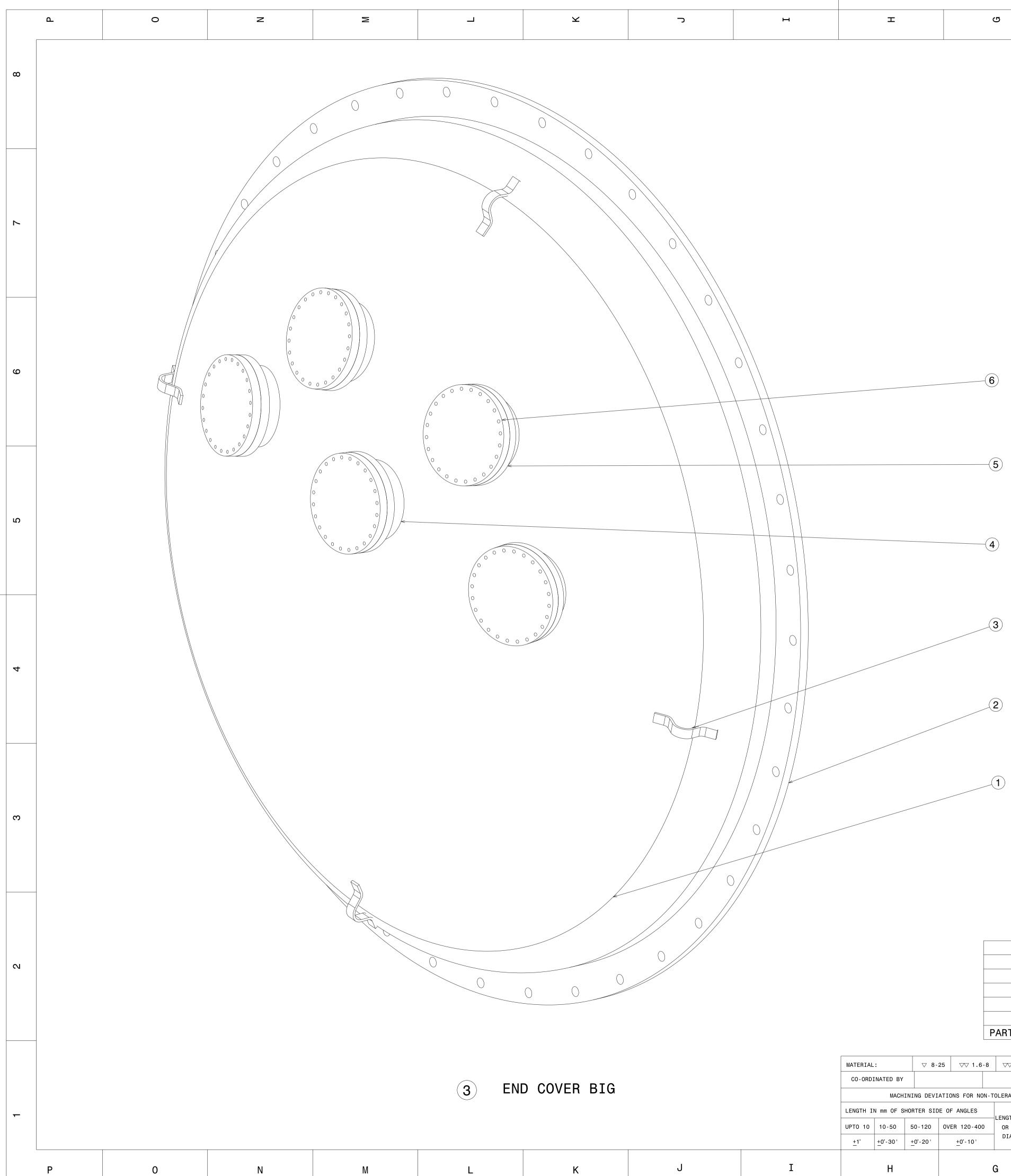
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		UPTO 10	10-50	50-120	OVER 120-40	0 0	OR								
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	MED SIZE A1 ALL DIMENSIONS ARE IN `mm'	INSTITUTE FOR PLA (LIGO-IND	IA)	
DATE REMARKS APPROVED	UNLESS OTHERWISE STATED	BHAT, GANDHINAGA	R-382 428.	
	DRAWN A.N.N. 28/07/2015 CHECKED R.K. I	THIRD ANGLE PROJECTION REF DRG NO: VH01-001-R1	T (DIA 84.25")	1
		DRG.NO VH01-003-R1	SHEET 06 OF 06	
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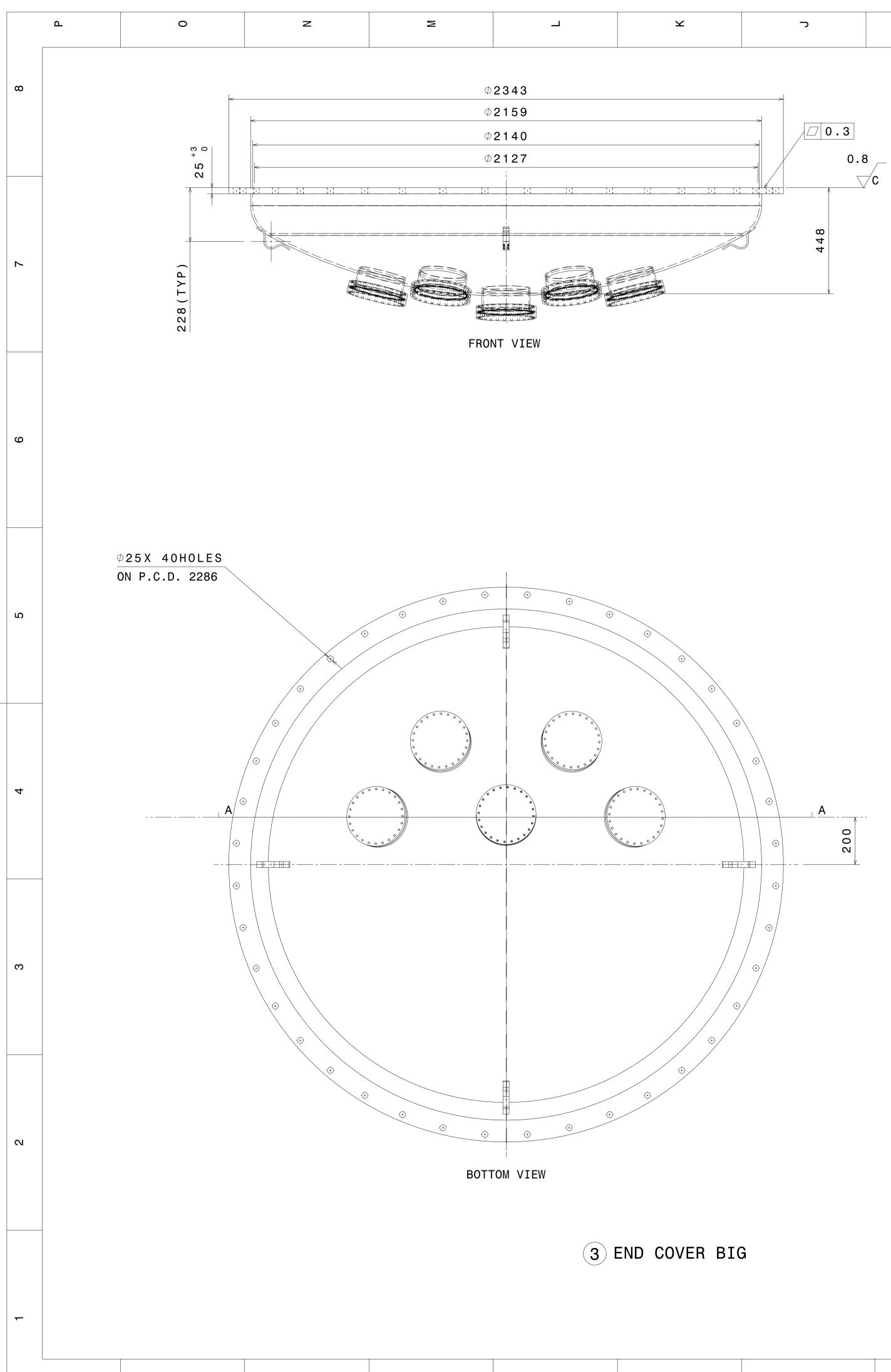
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	3		IFTING LUG LANGE FLAT (84	.25"ID)	SS304L SS304L			004-R1/SHEET 04 004-R1/SHEET 04	-	
	1 PART NO.		& D HEAD		SS304L MATERI			004-R1/SHEET 03 DWG. NO.	- REMARK	
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MATERIAL: \bigtriangledown 8-25 \bigtriangledown 1. CO-ORDINATED BY	6-8	-1.6 \vee vee vee vee vee vee vee vee vee ve		REVISION COLUMN	E REMARKS AF	PROVED BY	MED SIZE A1 ALL DIMENSIONS ARE IN `mm' UNLESS OTHERWISE STATED	(LIGO-	PLASMA RESEARCH INDIA) JAGAR-382 428.	
MACHINING DEVIATIONS FOR							SCALE 1:5 DATE			
LENGTH IN mm OF SHORTER SIDE OF ANGLESUPTO 1010-5050-120OVER 120-4	LENGTH 6 00 OR	6-30 30-120 120-3					DRAWN A.N.N. 29/07/20 CHECKED R.K.	THIAD ANGLE PROJECTION REF DRG NO: VH01-001-R1	REV R1	1
<u>+1°</u> +0°-30' +0°-20' +0°-10'	DIA <u>+</u> 0.1	<u>+0.2</u> <u>+0.3</u> <u>+0.</u>					APPROVED M.K.G.	DRG.NO VH01-004-R1	SHEET 01 OF 04	
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3 2 1	01 FL	IFTING LUG LANGE FLAT (84.25"ID)		VH01-004	4-R1/SHEET 04 4-R1/SHEET 04	-	
PART NO.	01 F QUANTITY PA	& D HEAD ART NAME	SS304L MATERIAL	REF. DWG	4-R1/SHEET 03 G. NO.	- REMARK	
▽ 1.6-8 ▽▽▽ 0.025-1	.6 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	REVI: REV ZONE DESCRIPTION	SION COLUMN DATE REMARKS APPROVED		INSTITUTE FOR PL (LIGO-INE BHAT, GANDHINAGA	DIA)	
LENGTH 6	SIONS -30 30-120 120-315	5		DRAWN A.N.N. 29/07/2015	THIRD ANGLE PROJECTION TITLE END COVER B:		1
20-400 OR DIA <u>+0.1</u> <u>+</u>	<u>-0.2 +0.3 +0.5</u>				NEF DRG NO: VH01-001-R1	REV R1 SHEET 01 OF 04	
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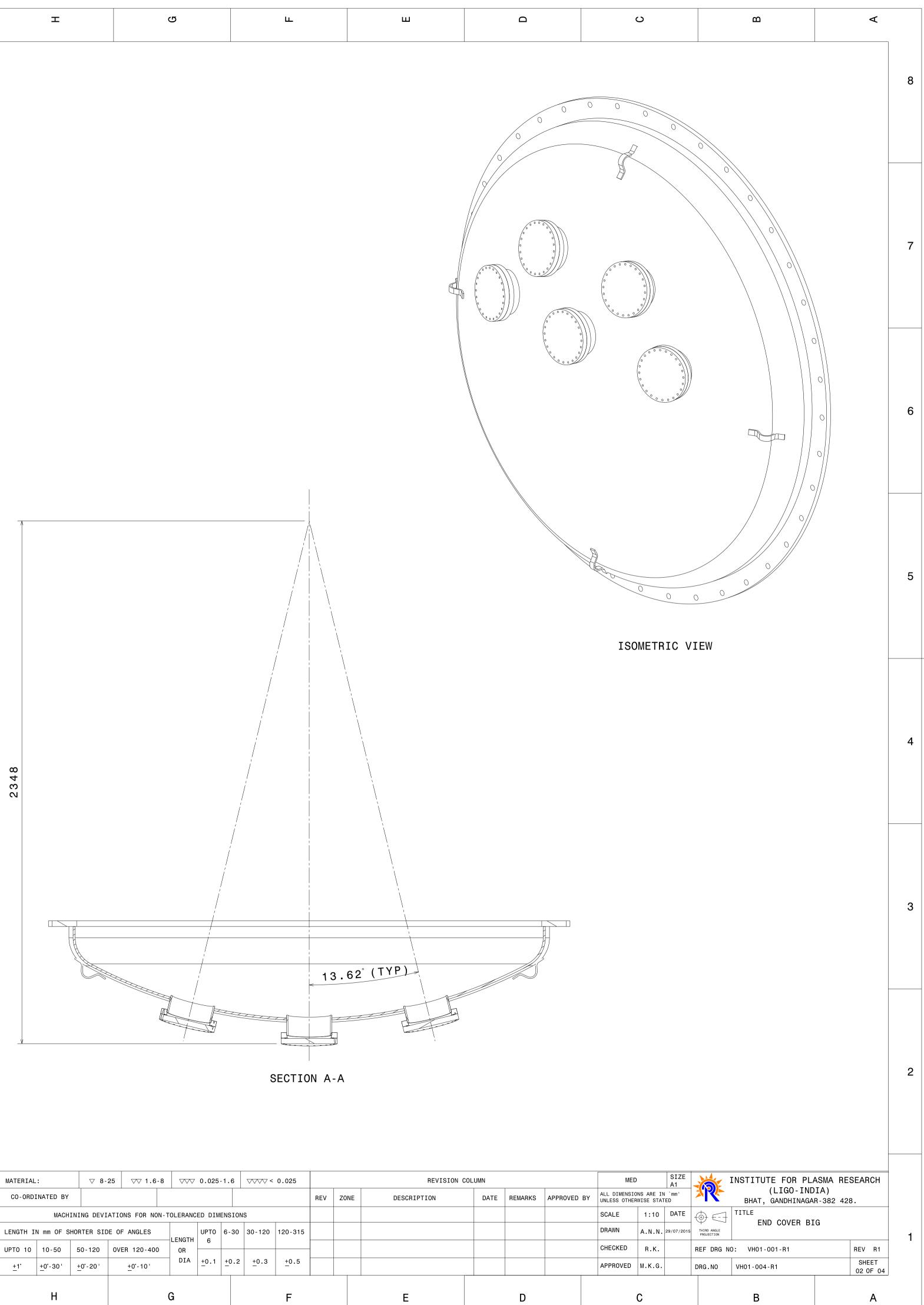
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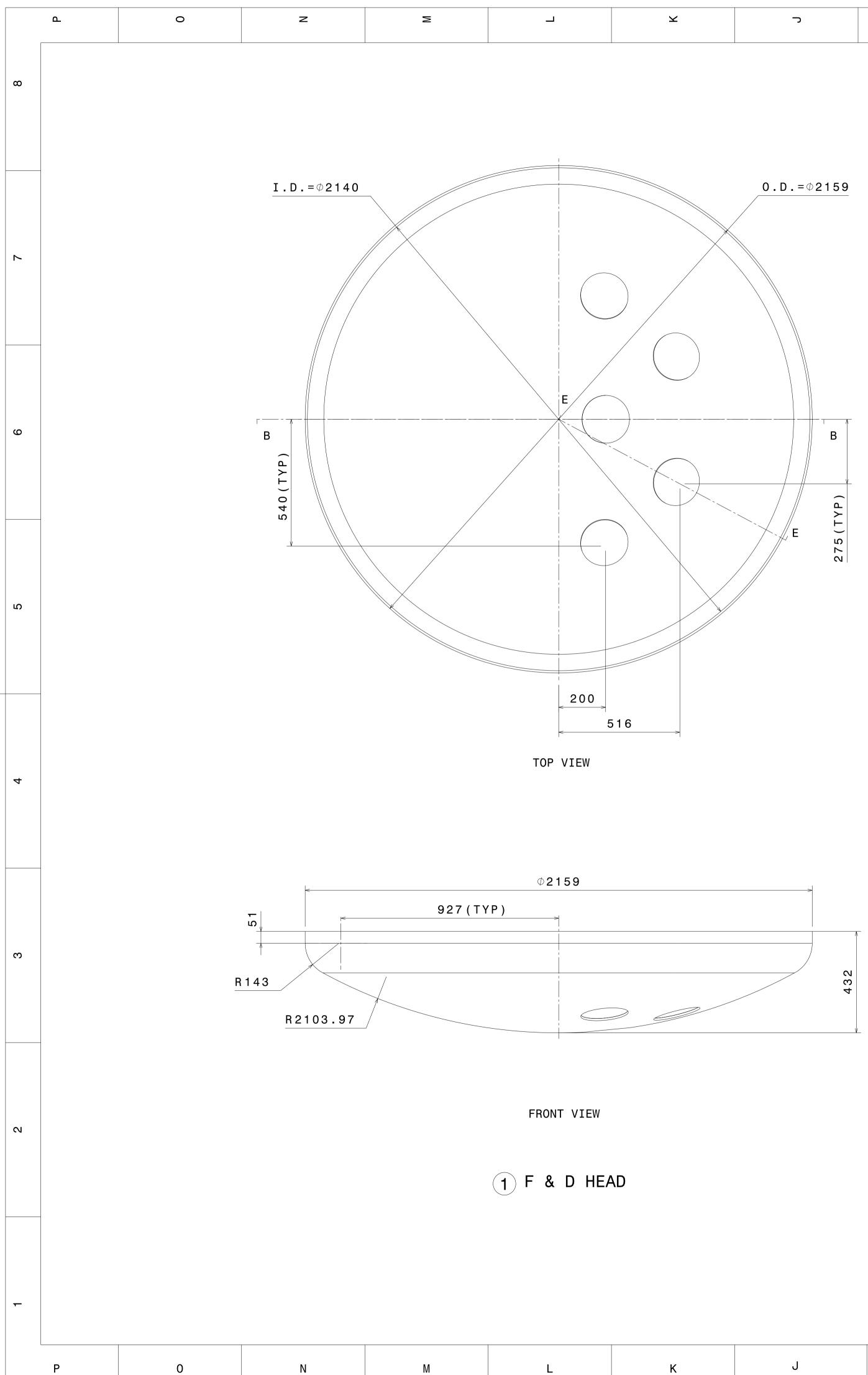


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MACHINING D		INING DEVI	ATIONS FOR N	ON - TOLE	ERANCI	ED DIM	ENSION	IS					
LENGTH IN mm OF SHORTER			DE OF ANGLES			UPTO 6	6-30	30-120	120-315				
UPTO 10 10-50 50	50-120	OVER 120-40	00 0	OR				-					
<u>+</u> 1°	<u>+</u> 0°-30 '	<u>+</u> 0°-20 '	<u>+</u> 0°-10 '		DIA	<u>+</u> 0.1	<u>+</u> 0.2	<u>+</u> 0.3	<u>+</u> 0.5				
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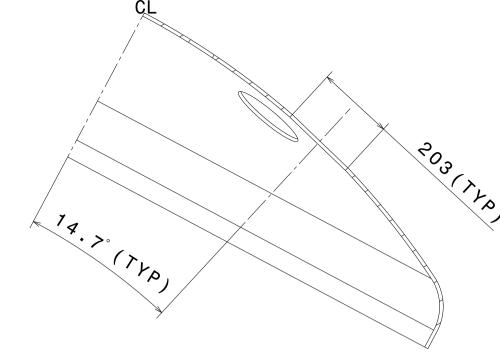
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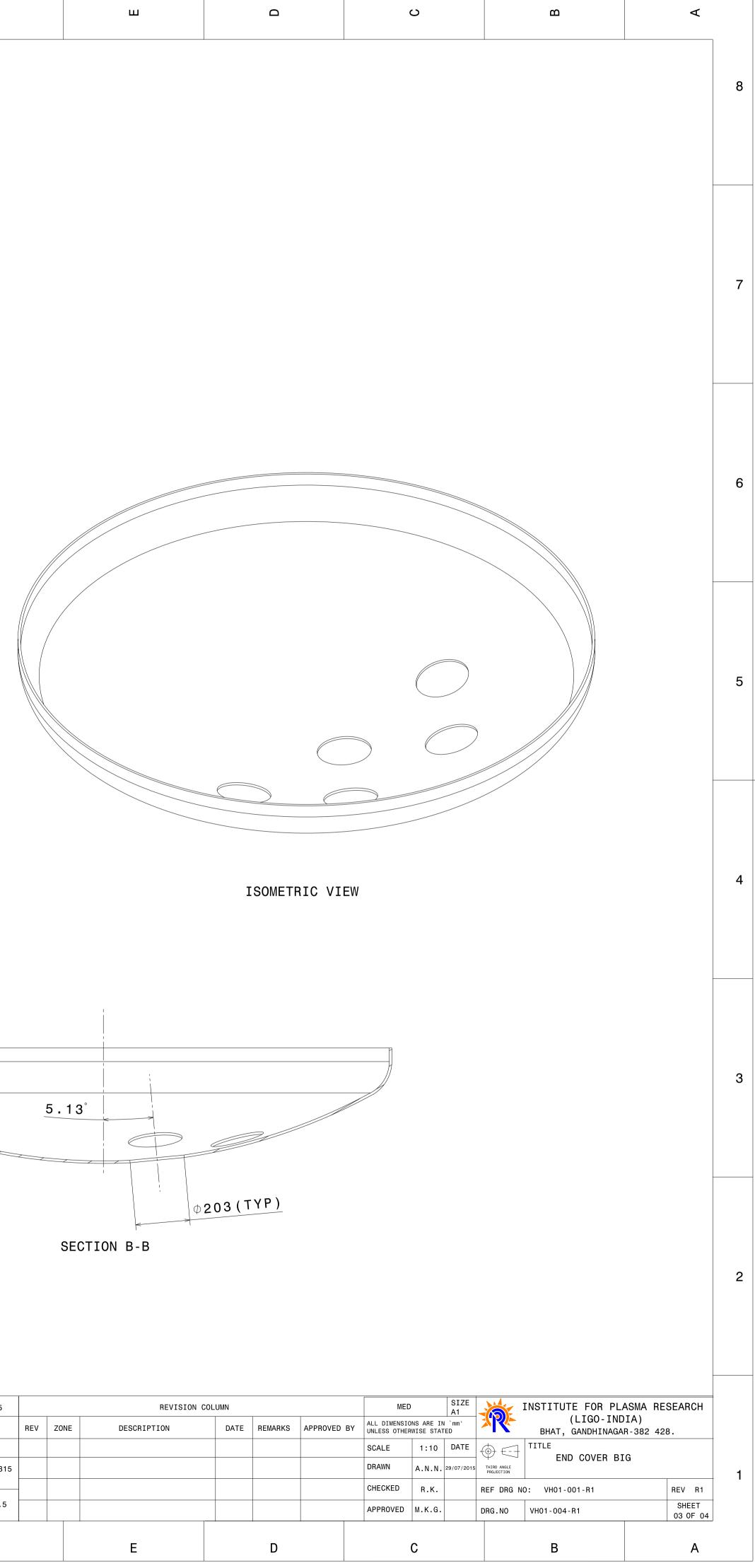
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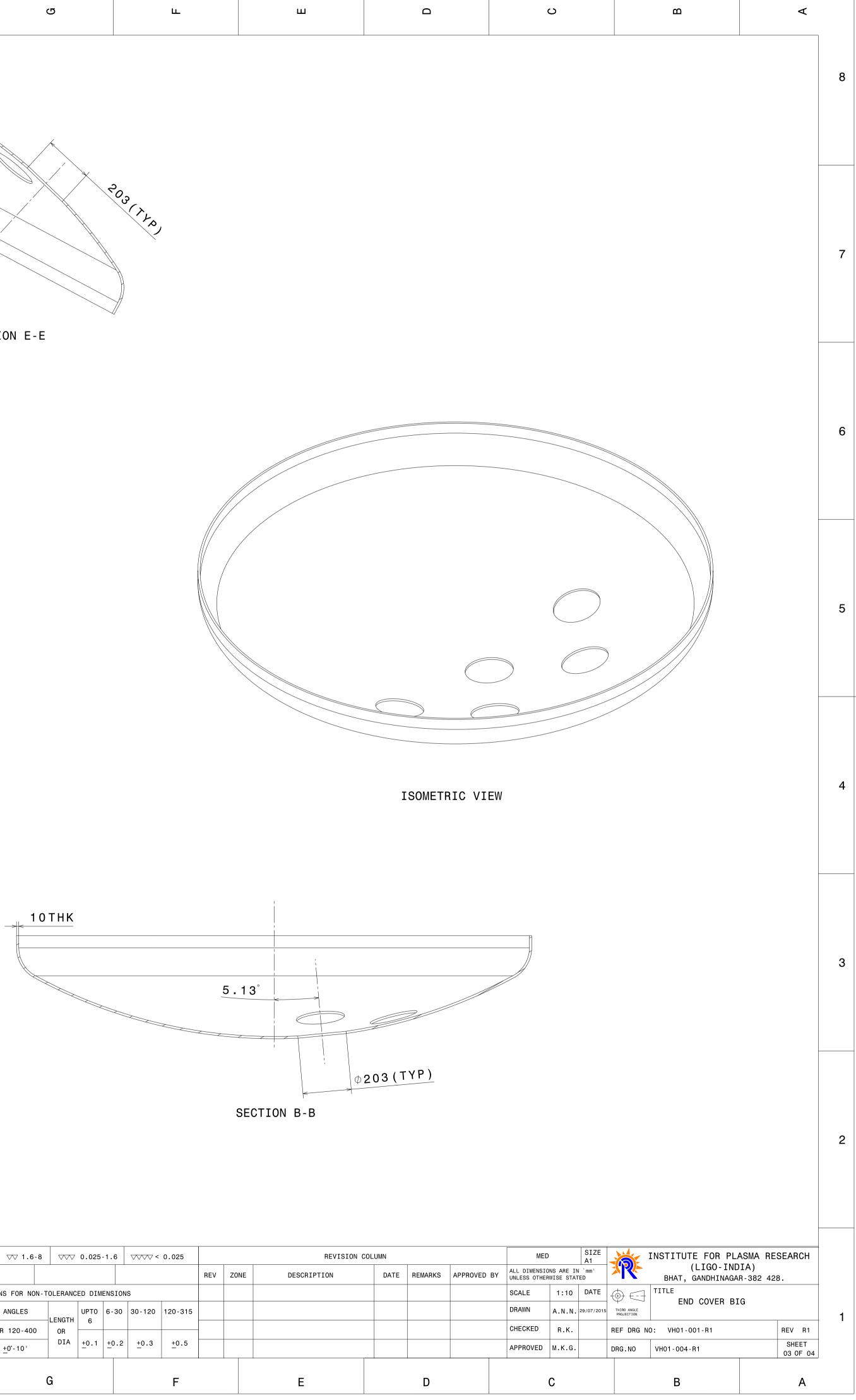


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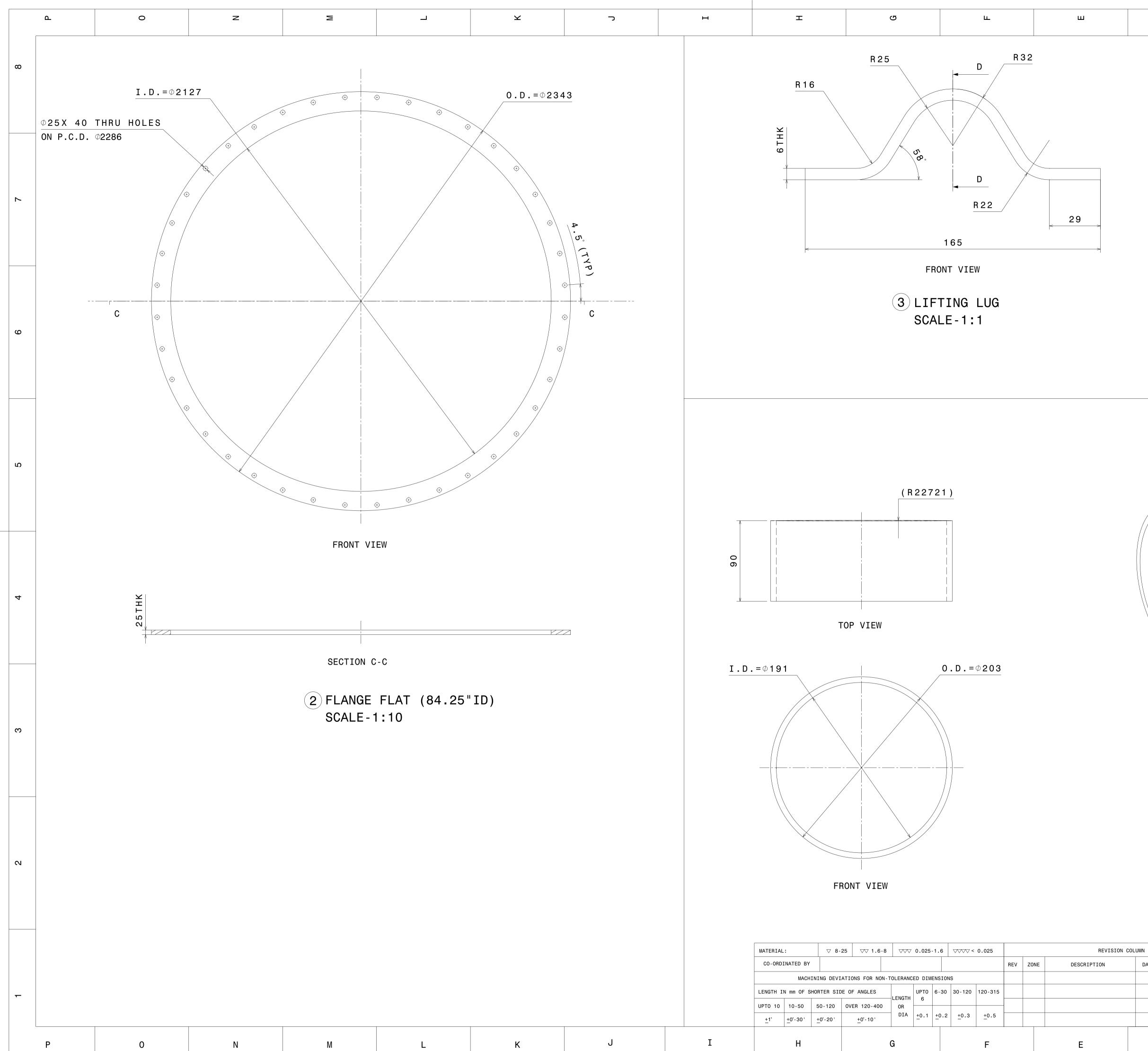


SECTION E-E

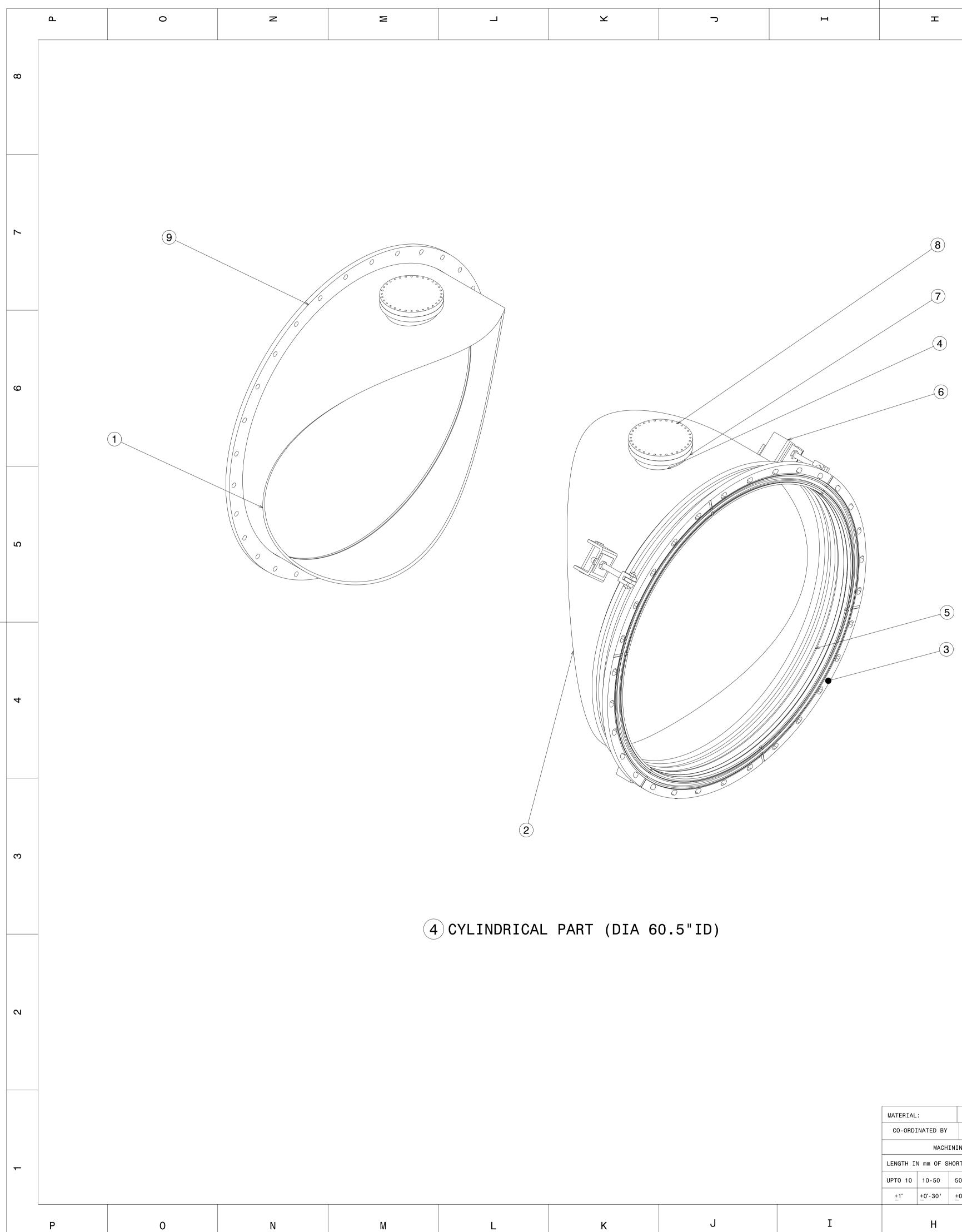




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	CO-ORD]	INATED BY								REV	ZONE	DESCRIPTION	[
	MACHINING DEN LENGTH IN mm OF SHORTER S		NING DEVIA	ATIONS FOR NON-TOLERANCED DIMENSI		ENSIO	SIONS						
	LENGTH IN mm OF SHORTE			E OF ANGLES	LENGTH			30-120	120 120-315				
	UPTO 10	10-50	50-120	OVER 120-400	OR	6							
	<u>+</u> 1°	<u>+</u> 0°-30 '	<u>+</u> 0°-20 '	<u>+</u> 0°-10'	DIA	<u>+</u> 0.1	<u>+</u> 0.2	<u>+</u> 0.3	<u>+</u> 0.5				
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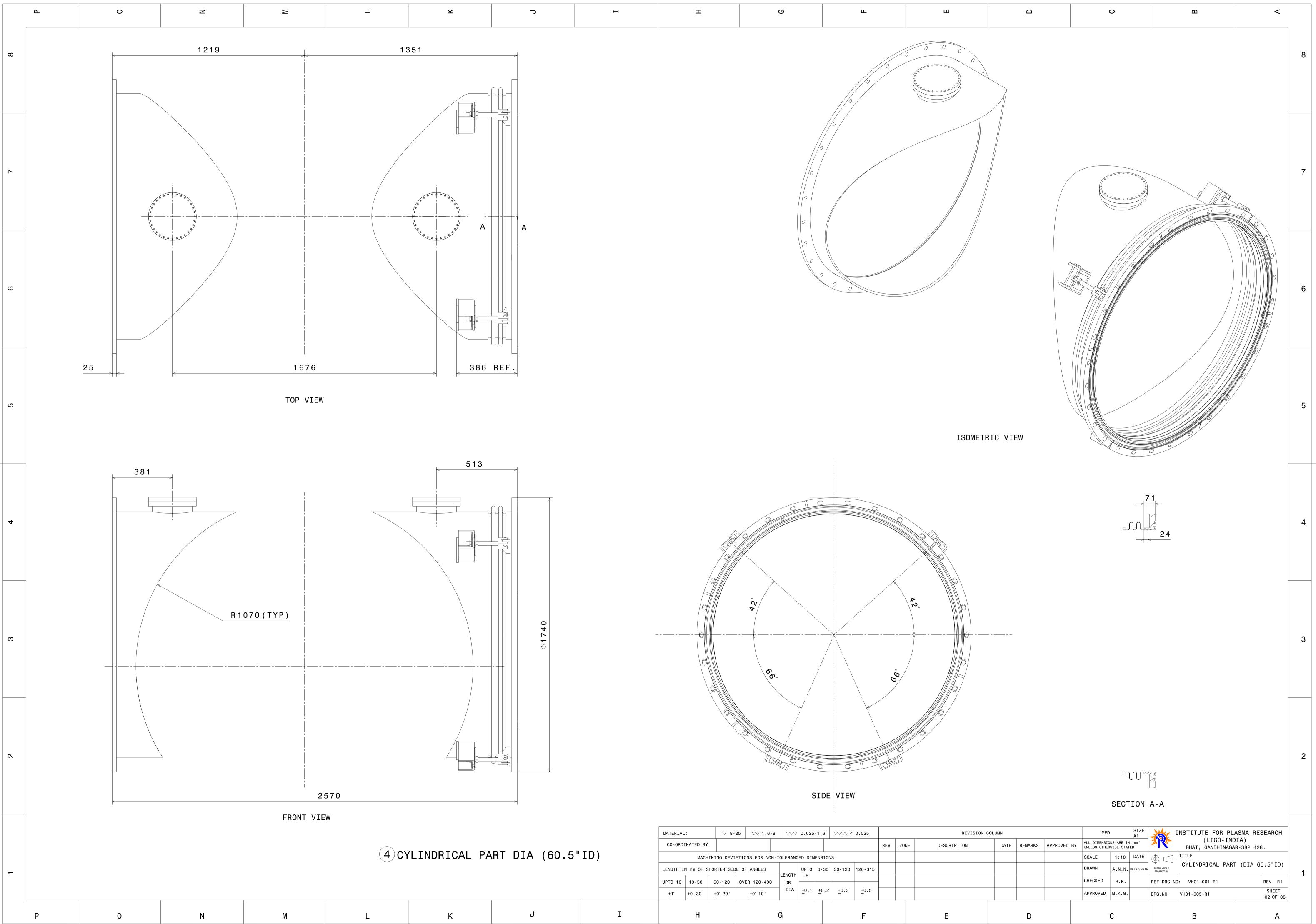
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ISOMET 4 PORT N SCALE -			3
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DATE REMARKS APPROVED	SCALE AS NOTED DATE DRAWN A.N.N. 29/07/2015 (1) CHECKED R.K. F	INSTITUTE FOR PL/ (LIGO-IND BHAT, GANDHINAGA TITLE END COVER BI REF DRG NO: VH01-001-R1 DRG.NO VH01-004-R1 B	IA) R-382 428.

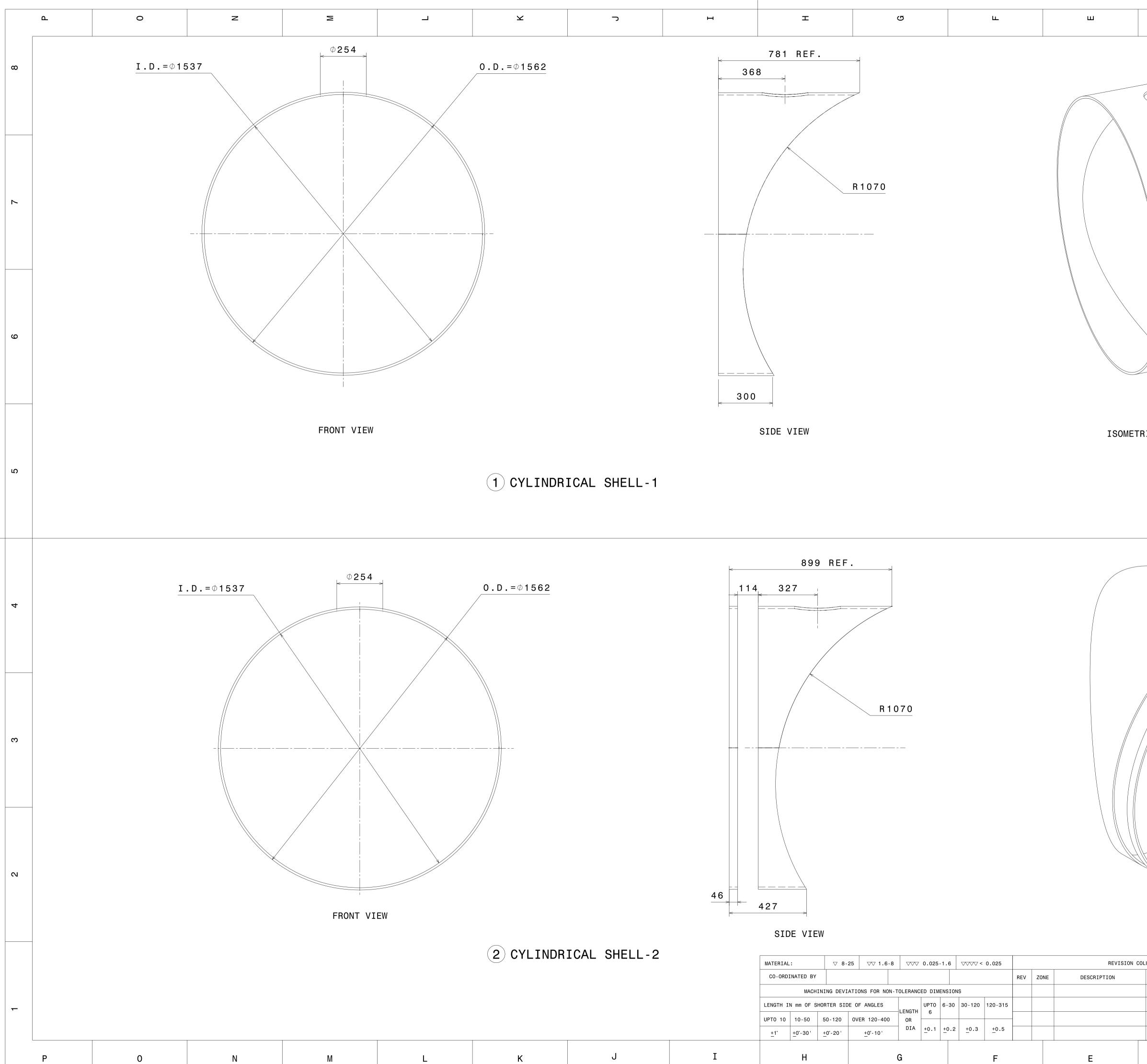


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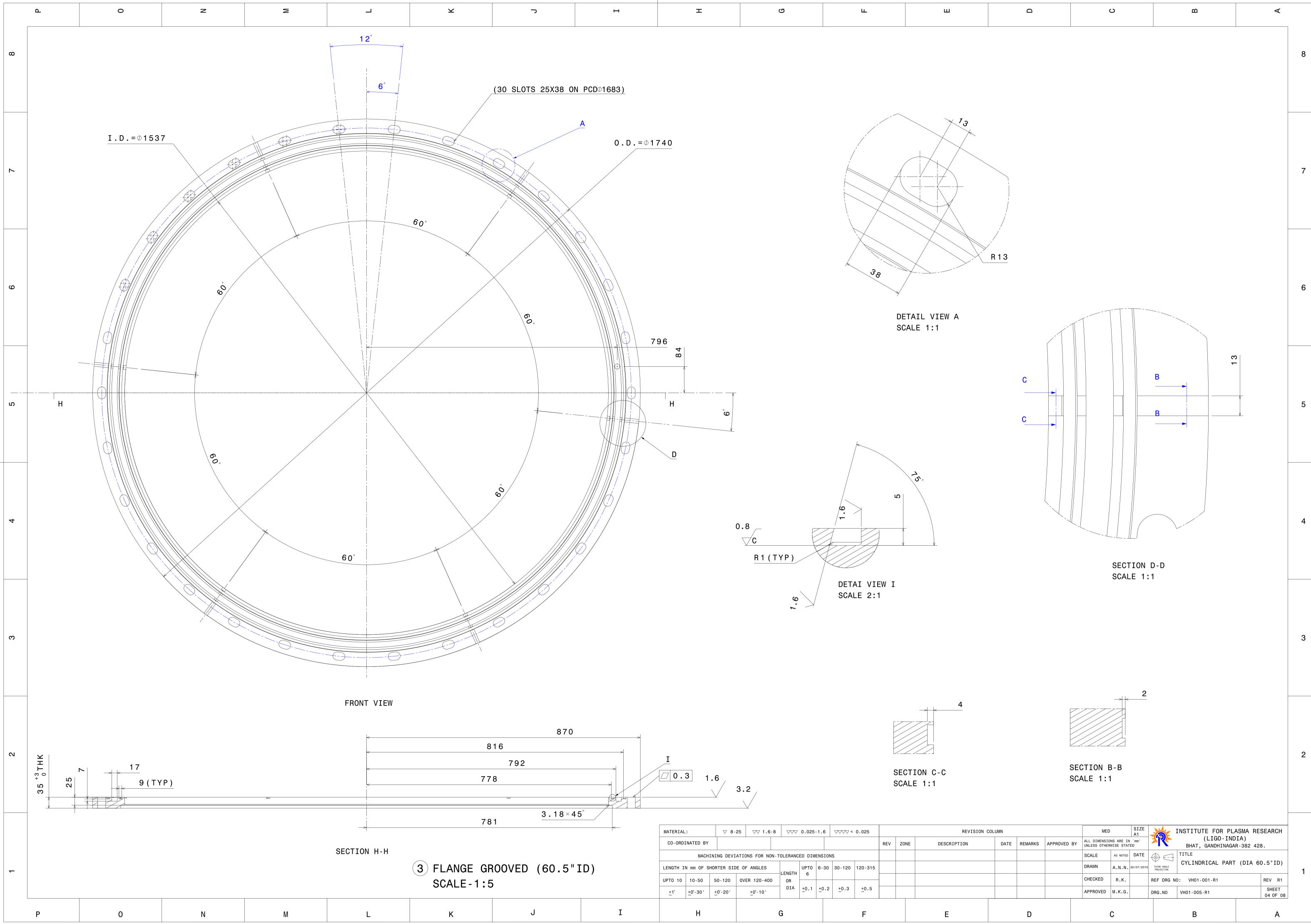
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9 8 7	1 2 0	FLANGE FLAT	VER FLANGE		SS3	04L 04L		V001-00)1-R0/S	HEET 08 HEET 03	-		
7 6	2 4		ROD ASSEMBLY		SS3	04L		VH01-00)5-R1/S	SHEET 03 SHEET 06	-		
5 4	1 2	BELLOW PORT D NOZZ	LE			04L 04L				HEET05HEET05	-		2
3 2	1	FLANGE GROO	VED (60.5"ID) SHELL-2			04L 04L				HEET 04	-		
1	1 QUANTITY	CYLINDRICAL			SS3	04L ERIAL	_)5-R1/S	HEET 03	- REMARK		
▼ 1.6-8 ∇ 0.025-			REVISION C	OLUMN			MED	SIZE A1		INSTITUTE FOR PL	ASMA RESEAR	асн	
FOR NON-TOLERANCED DIME	ENSIONS	REV ZONE	DESCRIPTION	DATE	REMARKS A	APPROVED	BY ALL DIMENSIO UNLESS OTHER SCALE	NS ARE IN `mm' WISE STATED 1:10 DATE		(LIGO-IN BHAT, GANDHINAG/ TITLE			
	6-30 30-120	120-315					DRAWN	A.N.N. 30/07/20	15 THIRD ANGLE PROJECTION	CYLINDRICAL PAR			1
20-400 OR	<u>+0.2</u> <u>+0.3</u>	<u>+</u> 0.5					CHECKED APPROVED	R.K. M.K.G.	REF DRG	NO: VH01-001-R1 VH01-005-R1		R1 EET DF 08	
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		8 7	2 DN 250CF B	OVER FLANGE	SS304L SS304L	V001-001	R0/SHEET 03	-	
		6 5	1 BELLOW	ROD ASSEMBLY	SS304L SS304L	VH01-005	R1/SHEET 06 R1/SHEET 05	-	_
		4 3	2 PORT D NOZ 1 FLANGE GRO	ZLE OVED (60.5"ID)	SS304L SS304L		R1/SHEET 05 R1/SHEET 04	-	2
		2 1	1 CYLINDRICA 1 CYLINDRICA		SS304L SS304L		R1/SHEET 03 R1/SHEET 03	-	
		PART NO.	QUANTITY PART NAME		MATERIAL	REF. DWG		REMARK	
	MATERIAL: ∨ 8-25 ∨∨ 1	.6-8 👓 0.025-	1.6 \(\not\) < 0.025	REVISION C	COLUMN	MED SIZE A1	INSTITUTE FO	R PLASMA RESEARCH	
	CO-ORDINATED BY		REV ZONE	DESCRIPTION	DATE REMARKS APPROVED BY	, ALL DIMENSIONS ARE IN `mm' UNLESS OTHERWISE STATED	(LIGO BHAT, GAND	D-INDIA) IINAGAR-382 428.	
	MACHINING DEVIATIONS FOR	UPTO LENGTH 6	6-30 30-120 120-315			DRAWN A.N.N. 30/07/2015		PART (DIA 60.5"ID)	. 1
	UPTO 10 10-50 50-120 OVER 120-4 ±1° ±0°-30' ±0°-20' ±0°-10'	00 OR	+0.2 +0.3 +0.5				EF DRG NO: VH01-001-R1 RG.NO VH01-005-R1	REV R1 SHEET 01 OF 08	
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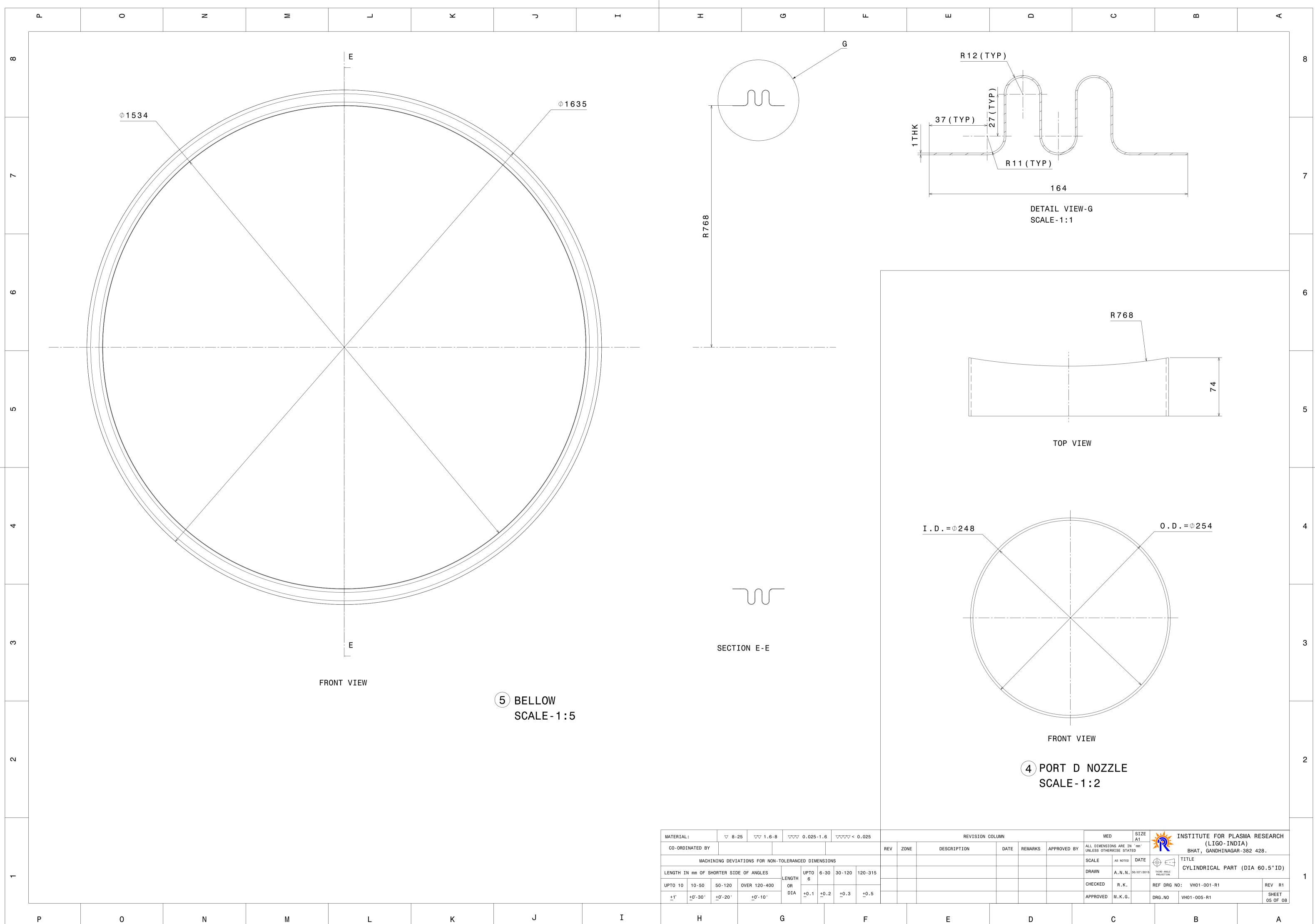




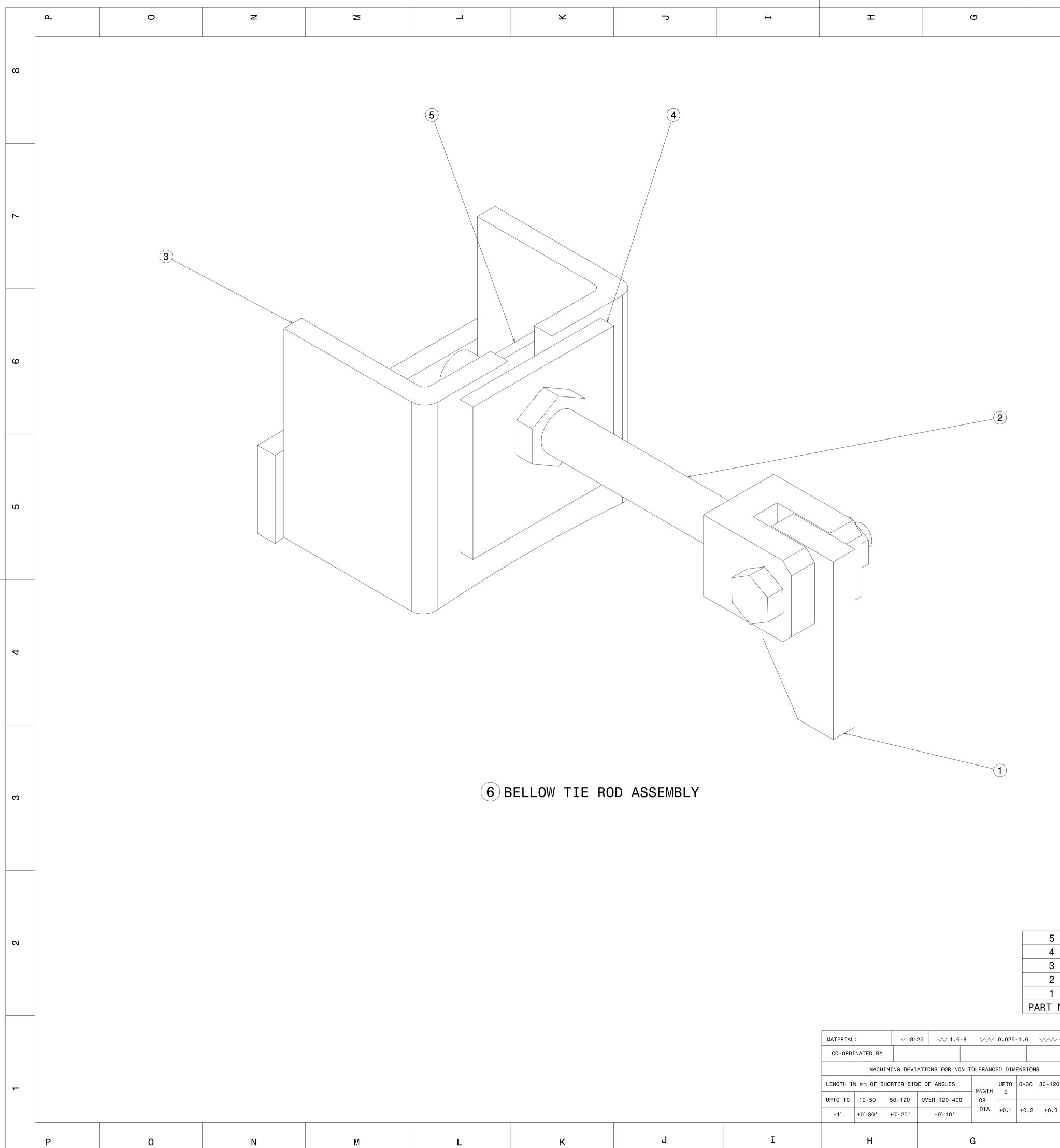
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		R 1 0 7 0							3
46	427 SIDE VIEW		6					ASMA RESEADOU	2
I	LENGTH IN mm OF SHORTER SIDE	TIONS FOR NON-TOLERANCED DIMENS OF ANGLES OVER 120-400 OR	REV ZO	E E REVISION C	COLUMN DATE REMARKS APPROVED	SCALE 1:10 DATE DRAWN A.N.N. 30/07/2015 CHECKED R.K.	INSTITUTE FOR PLA (LIGO-IND BHAT, GANDHINAGA TITLE CYLINDRICAL PART REF DRG NO: VH01-001-R1 DRG.NO VH01-005-R1 B	DIA) R-382 428.	. 1



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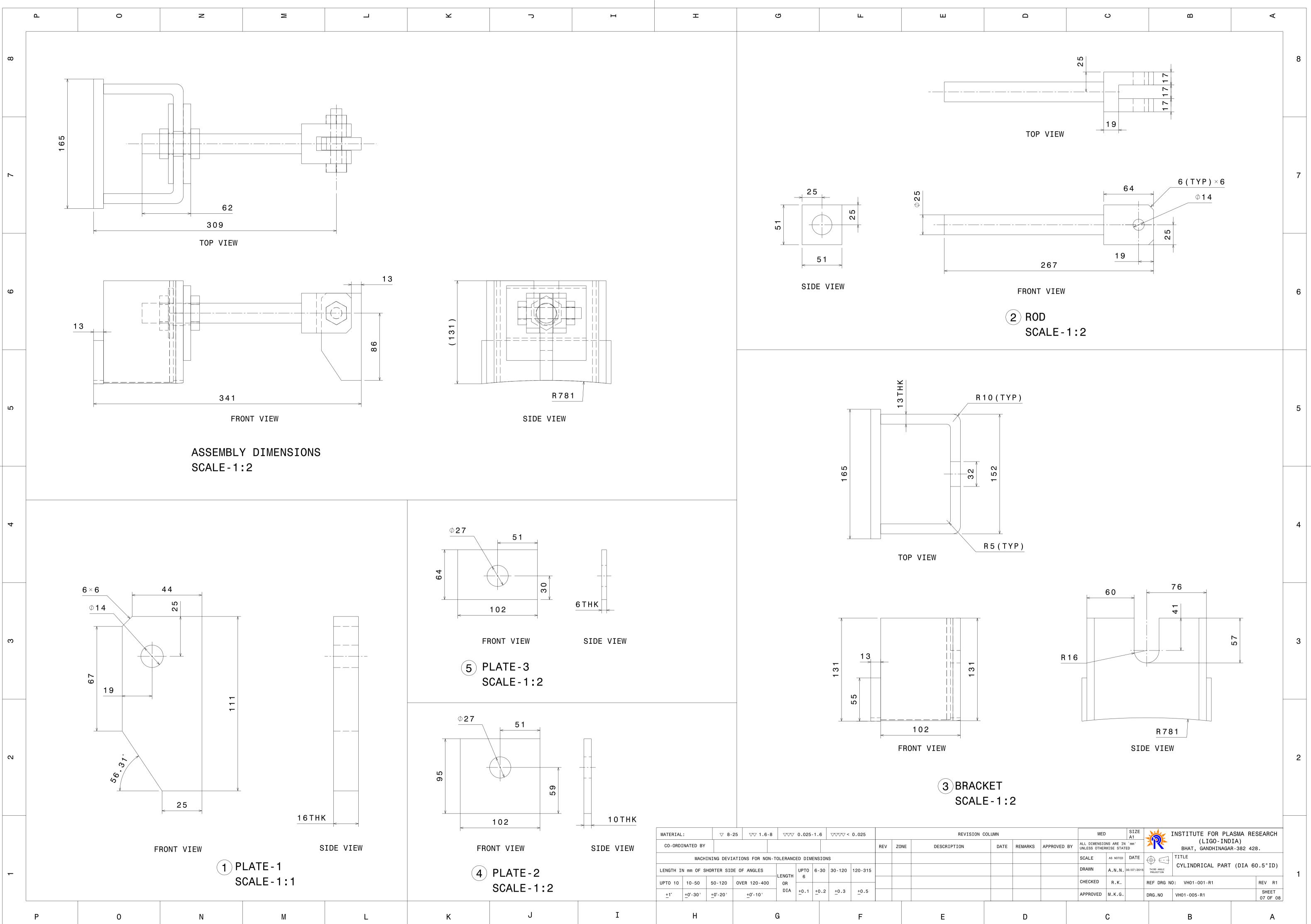
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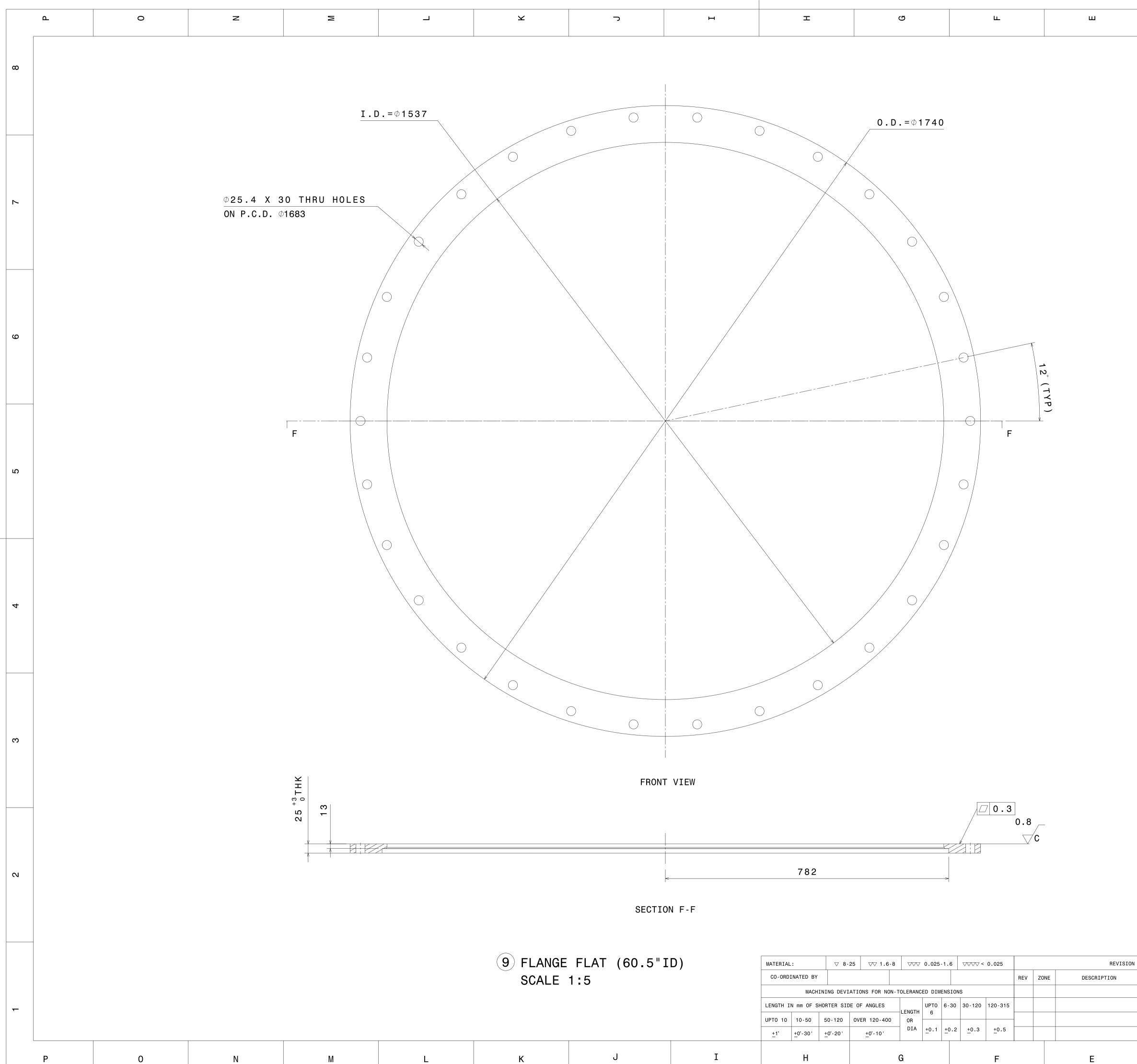
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		01 PLATE-3 01 PLATE-2 01 BRACKET 01 ROD 01 PLATE-1 NUANTITY PART NAM			VH01-00 VH01-00 VH01-00 VH01-00 REF. DW		- - - - REMARK	2
6 -	6 VVVV < 0.025 REV 10NS	REVISION ZONE DESCRIPTION Image: Description<	COLUMN DATE REMARKS APPROVE DATE REMARKS APPROVE D D D	SCALE DRAWN CHECKED APPROVED	1:1 DATE A.N.N. 30/07/2015 R.K.	INSTITUTE FOR PL (LIGO-INI BHAT, GANDHINAGA TITLE CYLINDRICAL PAR REF DRG NO: VH01-001-R1 DRG.NO VH01-005-R1 B	DIA) AR-382 428.	1

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		5	01 PLATE	- 3 SS	304L	VH01-00	5-R1/SHEET 07	-	2
		4 3	01 PLATE 01 BRACK	ET SS	304L 304L	VH01-00	5-R1/SHEET 07 5-R1/SHEET 07	-	
		2 1 PART NO.	01 ROD 01 PLATE QUANTITY PART	- 1 SS	304L 304L TERIAL		5-R1/SHEET 07 5-R1/SHEET 07 3. NO.	- - REMARK	
MATERIAL: \bigtriangledown 8-2	25 🗸 1.6-8 🗸 0.025-1			SION COLUMN	a ann a dh' Allan			PLASMA RESEARCH	
CO-ORDINATED BY	ATIONS FOR NON-TOLERANCED DIMEN		REV ZONE DESCRIPTION	DATE REMAR	KS APPROVED BY	ALL DIMENSIONS ARE IN `mm' UNLESS OTHERWISE STATED	(LIGO- BHAT, GANDHIN	INDIA) NAGAR-382 428.	
LENGTH IN mm OF SHORTER SIDUPTO 1010-5050-120	LENGTH 6 OVER 120-400 OR	-30 30-120 120-315				DRAWN A.N.N. 30/07/2015	CYLINDRICAL F PROJECTION EF DRG NO: VH01-001-R1	PART (DIA 60.5"ID)	1
 +1° +0°-30' +0°-20'		0.2 +0.3 +0.5					RG.NO VH01-005-R1	SHEET 06 OF 08	
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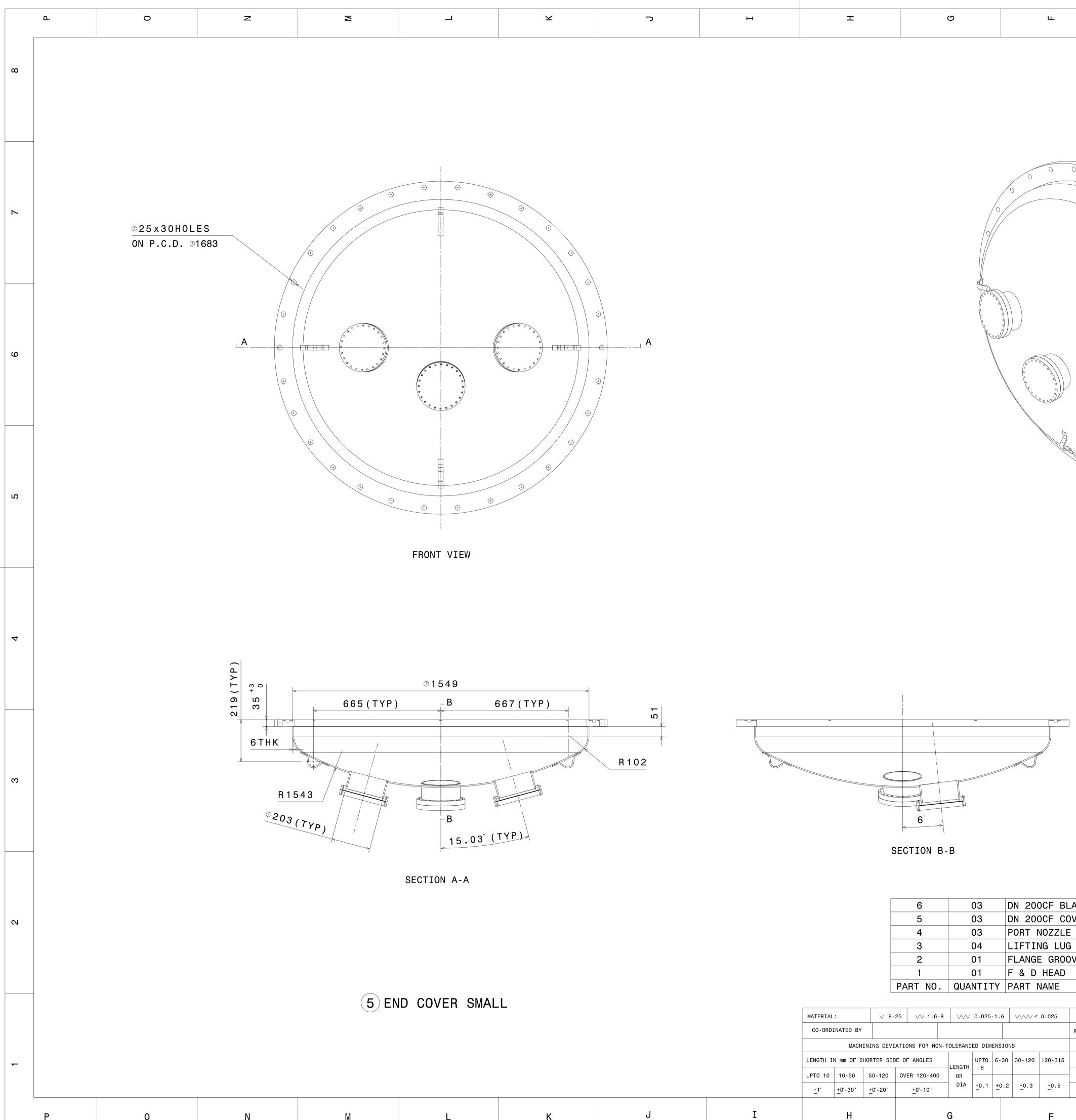


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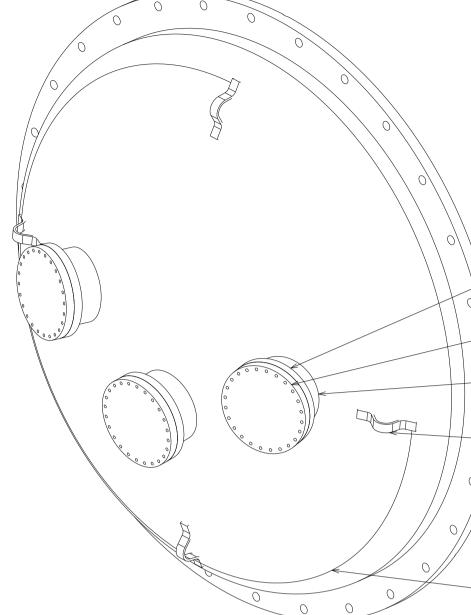
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UMN DATE REMARKS APPROVED	SCALE 1:5 DATE DRAWN A.N.N. 30/07/2015 CHECKED R.K. F	INSTITUTE FOR PL/ (LIGO-IND BHAT, GANDHINAGA TITLE CYLINDRICAL PART REF DRG NO: VH01-001-R1 DRG.NO VH01-005-R1 B	IA) R-382 428.	1



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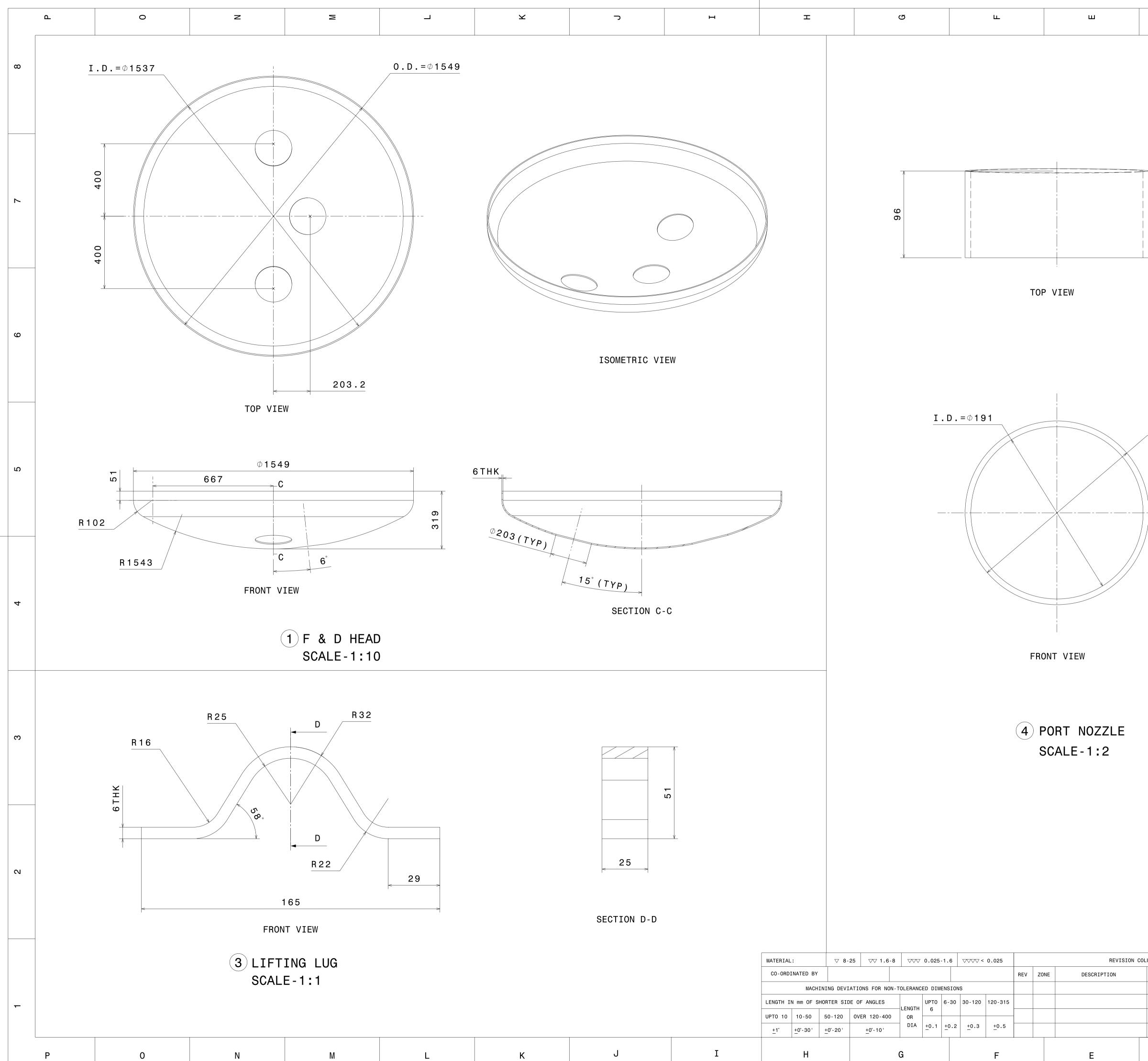
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	ECTION B-B							3
	6 03 5 03 4 03 3 04 2 01 1 01 PART NO. QUANTIT	DN 200CF BLANK F DN 200CF COVER F PORT NOZZLE LIFTING LUG FLANGE GROOVED(6 F & D HEAD Y PART NAME	LANGE	SS304L SS304L SS304L SS304L SS304L SS304L SS304L SS304L MATERIAL	V001-001-R0/S V001-001-R0/S VH01-006-R1/S VH01-006-R1/S VH01-006-R1/S VH01-006-R1/S REF. DWG. NO	SHEET 01 SHEET 02 SHEET 02 SHEET 03 SHEET 02	- - - - - EMARK	2
ER SIDE	ATIONS FOR NON-TOLERANCED DIME	REV Z ENSIONS 6-30 30-120 120-315	REVISION C	DATE REMARKS APPROVED	SCALE 1:10 DATE DRAWN A.N.N. 31/07/2015 CHECKED R.K. RE	INSTITUTE FOR PL (LIGO-INE BHAT, GANDHINAGA HIRD ANGLE FF DRG NO: VH01-001-R1 RG.NO VH01-006-R1 B	DIA) R-382 428.	1

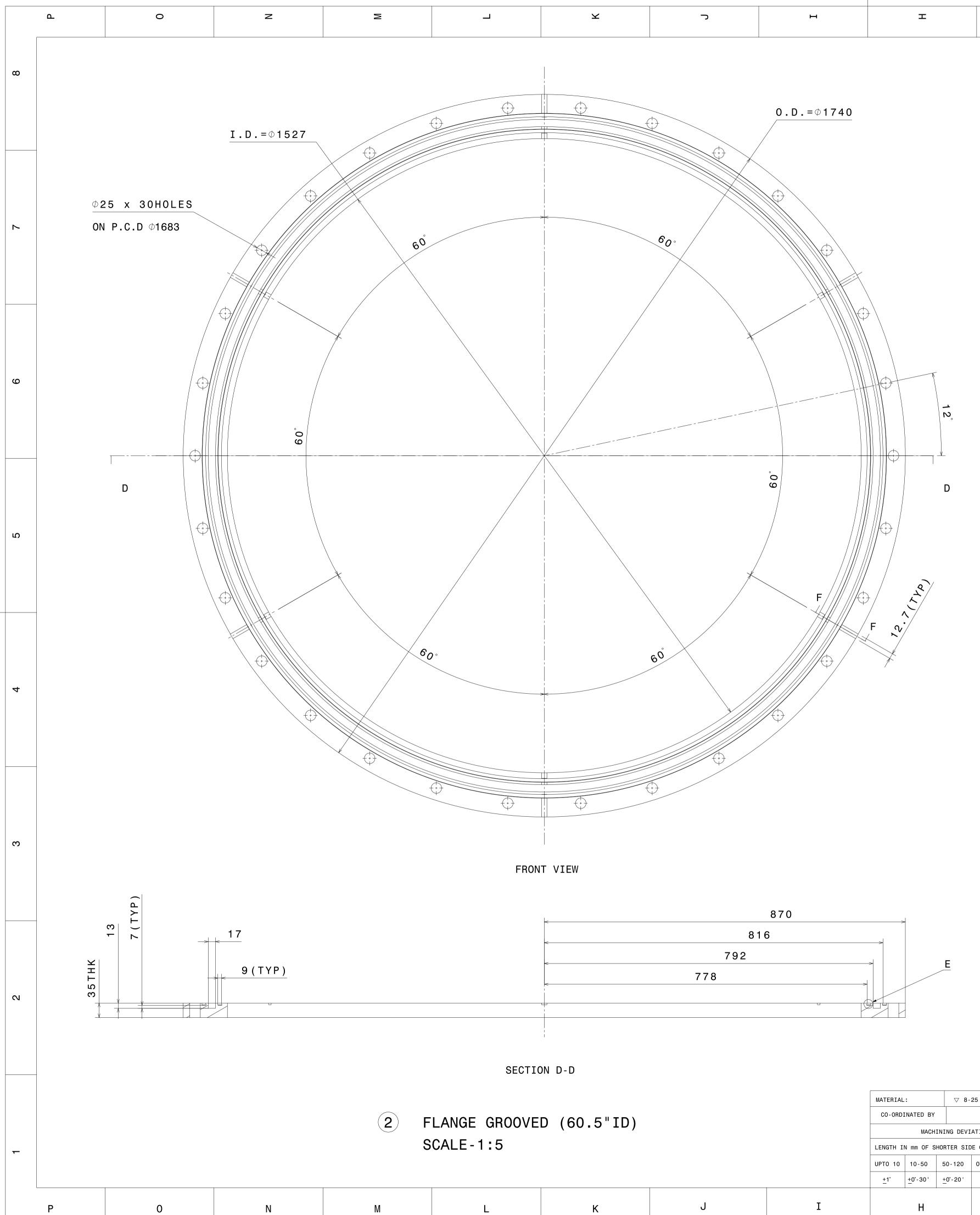
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P	603503403304201101PART NO.QUANTITY	DN 200CF BLANK F DN 200CF COVER F PORT NOZZLE LIFTING LUG FLANGE GROOVED(6 F & D HEAD PART NAME	LANGE	SS304L SS304L SS304L SS304L SS304L SS304L SS304L SS304L MATERIAL	V001-001-R0/ V001-001-R0/ VH01-006-R1/ VH01-006-R1/ VH01-006-R1/ VH01-006-R1/ REF. DWG. NO	SHEET01SHEET02SHEET02SHEET03SHEET02	- - - - - REMARK	2
IN mm OF SHORTER SIDE	TIONS FOR NON-TOLERANCED DIMEN	REV Z SIONS -30 30-120 120-315	E E REVISION O	DATE REMARKS APPROVED	SCALE 1:10 DATE DRAWN A.N.N. 31/07/2015 CHECKED R.K. F	INSTITUTE FOR PL (LIGO-IN BHAT, GANDHINAG TITLE END COVER S REF DRG NO: VH01-001-R1 DRG.NO VH01-006-R1 B	DIA) AR-382 428.	1

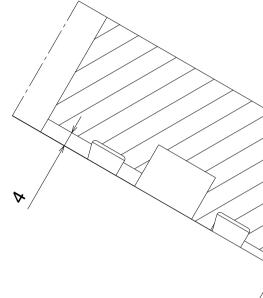


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DLUMN DATE REMARKS APPROVED DATE INTERPORT INT	SCALE AS NOTED DATE DRAWN A.N.N. 31/07/2015 CHECKED R.K. F	INSTITUTE FOR PLA (LIGO-IND BHAT, GANDHINAGAN TITLE END COVER SM REF DRG NO: VH01-001-R1 DRG.NO VH01-006-R1 B	IA) R-382 428.	1

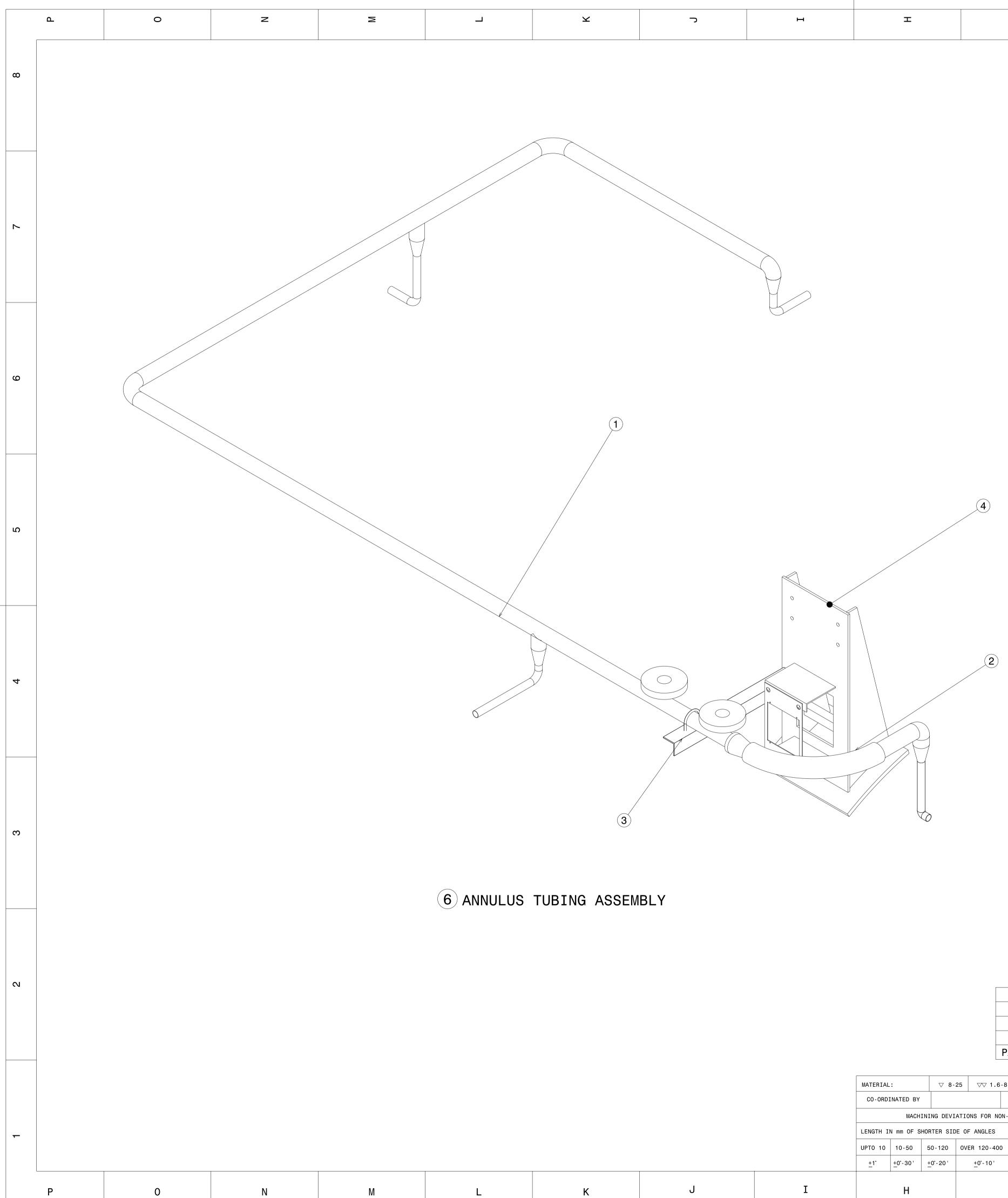


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					<u>R1(TYP)</u>	DETAIL VIEW-E				3
8 792 778	870					SCALE 2:1 ALL THE TOLERANCE	S AND ROUGHNESS OF T R TO GROOVED FLANGE 04-R1			2
	-	CO-ORDINATED BY MACHINING DEVIATIONS LENGTH IN mm OF SHORTER SIDE OF UPTO 10 10-50 50-120 OVER	LENGTH 6	REV 0NS 0 30-120 120-315	REV ZONE DESCRIPTION	ISION COLUMN DATE REMARKS APPRO	SCALE 1:5 DATE DRAWN A.N.N. 31/07/2015 CHECKED R.K. RE	INSTITUTE FOR PLA (LIGO-IND) BHAT, GANDHINAGAR TITLE END COVER SMA F DRG NO: VH01-001-R1 G.NO VH01-006-R1	IA) -382 428.	1





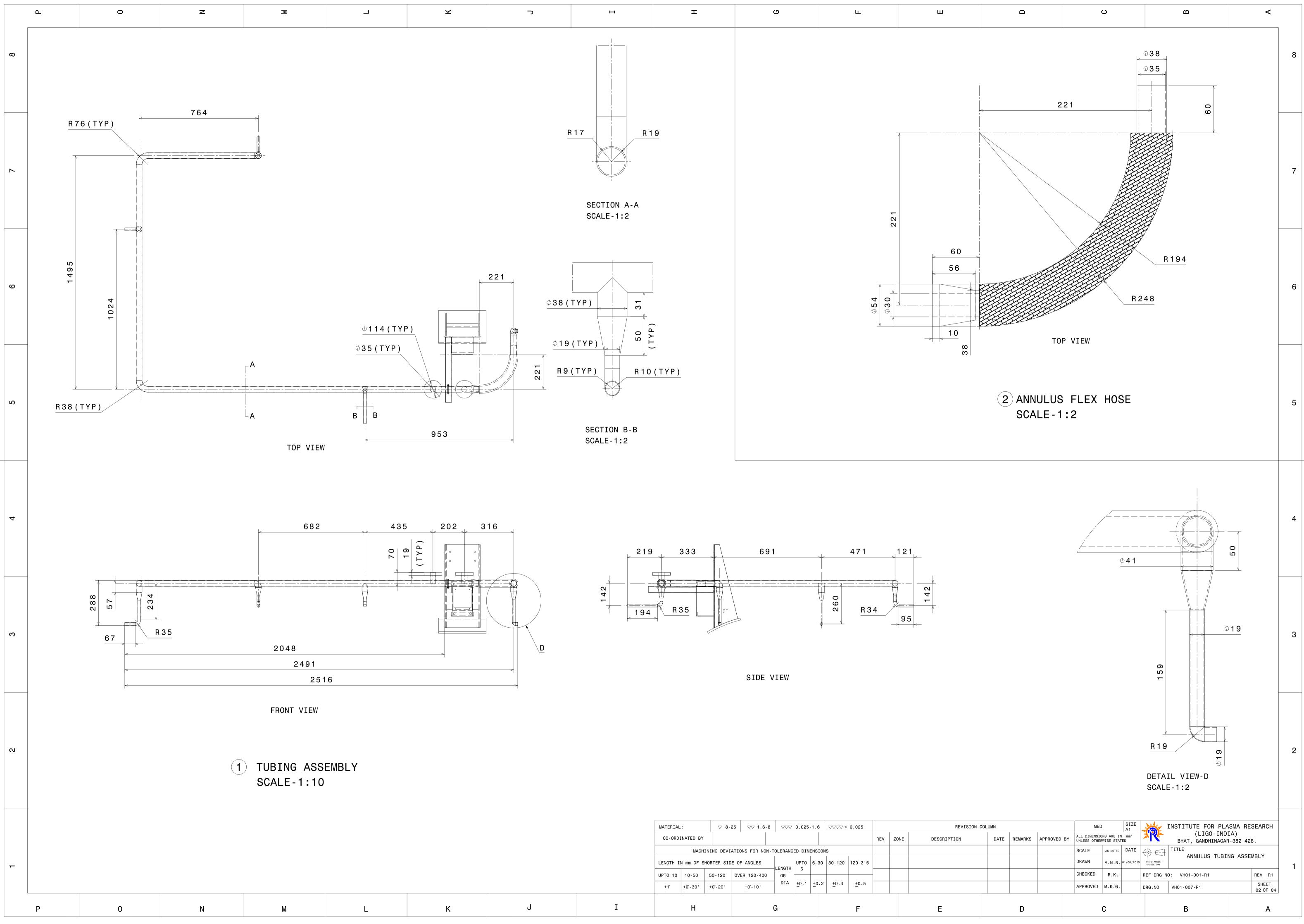
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F F	SECTION F-F SCALE 1:1	5
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	R1 (TYP) DETAIL VIEW-E SCALE 2:1	3
	ALL THE TOLERANCES AND ROUGHNESS OF THIS FLANGE ARE SIMILAR TO GROOVED FLANGE OF DRAWING NO VH01-004-R1	2
CO-ORDINATED BY MACHINING DEVIATIONS FOR NON-TOLERANCED DIMEN	30 30-120 120-315 Image: Constraint of the second se	1



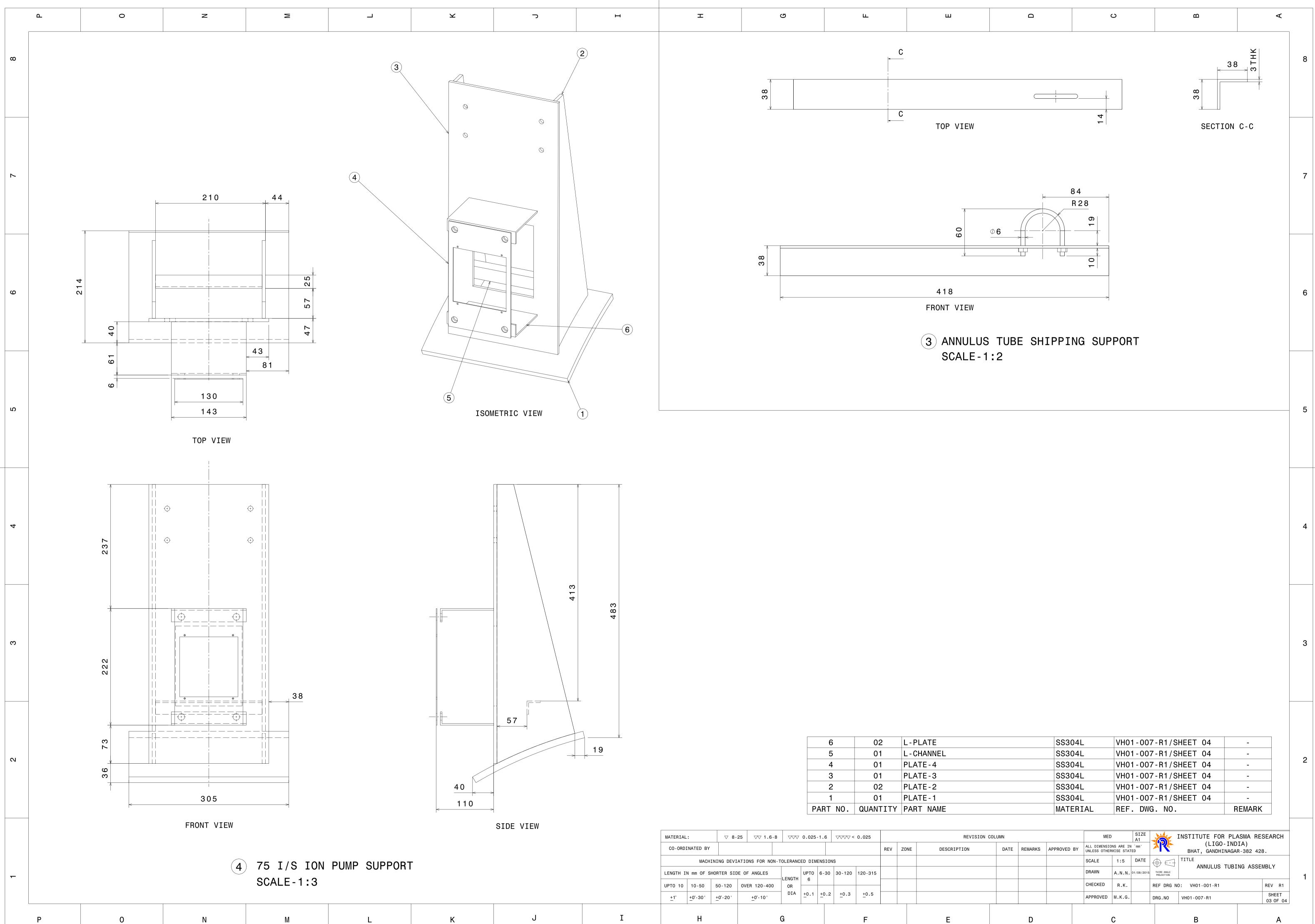
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	2 (01 01 01	ANNUL	US TUBE SH US FLEX HO G ASSEMBLY		PORT	SS304L SS304L SS304L	VH01-007-F	<pre>{1/SHEET 03 {1/SHEET 02 {1/SHEET 02</pre>	-	
PA		QUANTITY					MATERIA	L REF. DWG.	NO .	REMARK	
✓ 1.6-8			0.025 RE	V ZONE	REVISION		REMARKS APPROVED	MED SIZE A1 BY ALL DIMENSIONS ARE IN `mm' UNLESS OTHERWISE STATED SCALE 1:10	BHAT, GANDHI	PLASMA RESEARCH -INDIA) NAGAR-382 428.	
OR NON-1 GLES 20-400	TOLERANCED DIME -LENGTH 6 OR	6-30 30-120	120-315					SCALE 1:10 DATE DRAWN A.N.N. 01/08/20 CHECKED R.K.	- ^t ♥ ⁺ ^t − ⁺ ANNULUS T	UBING ASSEMBLY	. 1
- 10 '	DIA <u>+</u> 0.1	<u>+0.2</u> <u>+0.3</u>	<u>+</u> 0.5					APPROVED M.K.G.	DRG.NO VH01-007-R1	SHEET 01 OF 04	
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		3 01 2 01		BE SHIPPING SUPP EX HOSE	ORT SS3		VH01-007-R1 VH01-007-R1		-
		1 01 PART NO. QU	TUBING ASS		SS3		VH01-007-R1 REF. DWG. N	/SHEET 02	- REMARK
	MATERIAL: \bigtriangledown 8-2 CO-ORDINATED BY	25	6 \ < 0.025 REV ZONE	REVISION E DESCRIPTION		PPROVED BY AL	NLESS OTHERWISE STATED	(LIGO- BHAT, GANDHI	PLASMA RESEARCH INDIA) NAGAR-382 428.
	MACHINING DEVIA		IONS 30-120 120-315					TITLE THRD ANGLE PROJECTION TITLE ANNULUS T	JBING ASSEMBLY
		LENGTH 6 OVER 120-400 OR +0°-10' DIA	0.2 ±0.3 ±0.5				HECKED R.K.	REF DRG NO: VH01-001-R1	REV R1
	<u>+1°</u> <u>+0°-30'</u> <u>+0°-20'</u>							DRG.NO VH01-007-R1	01 OF 04
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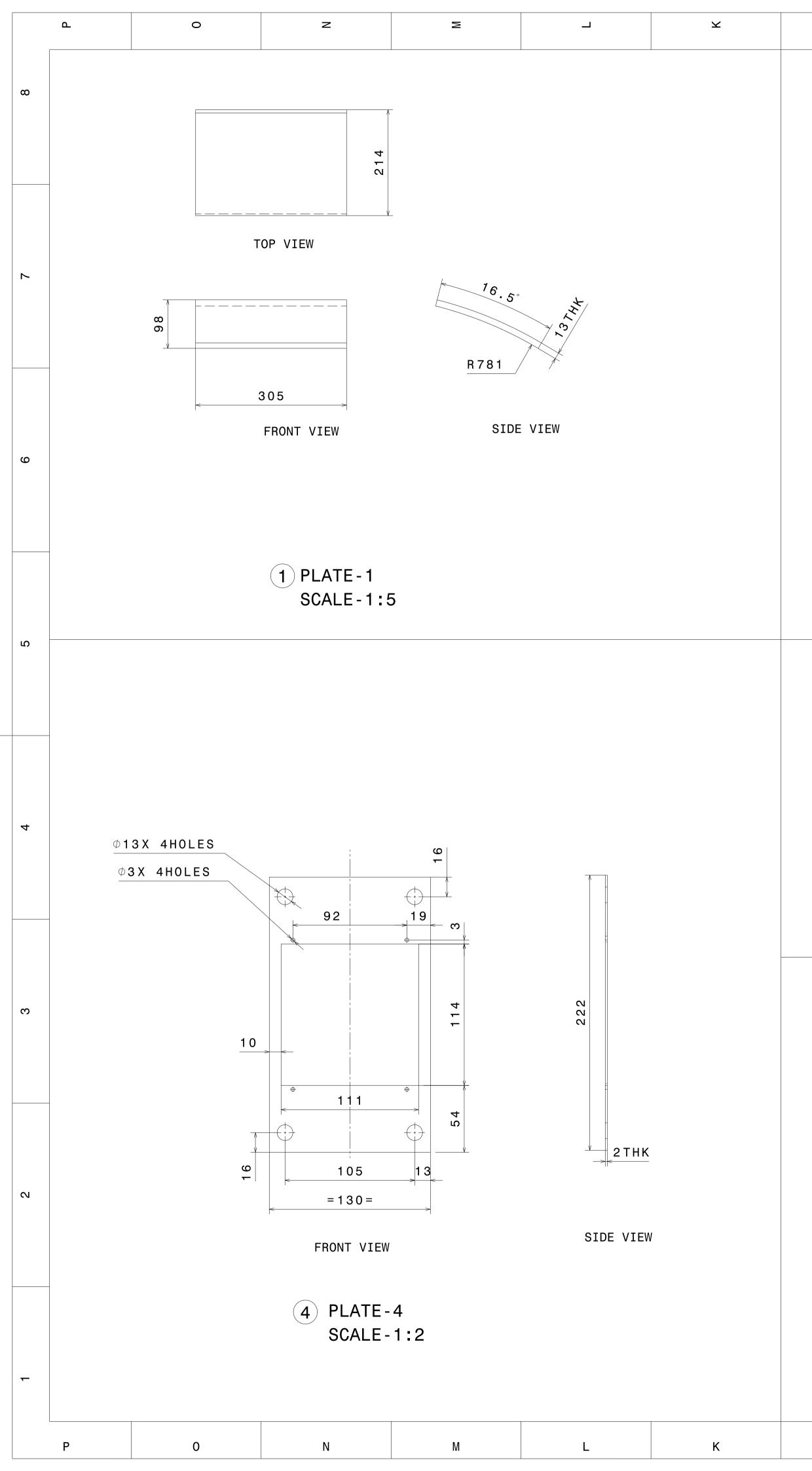


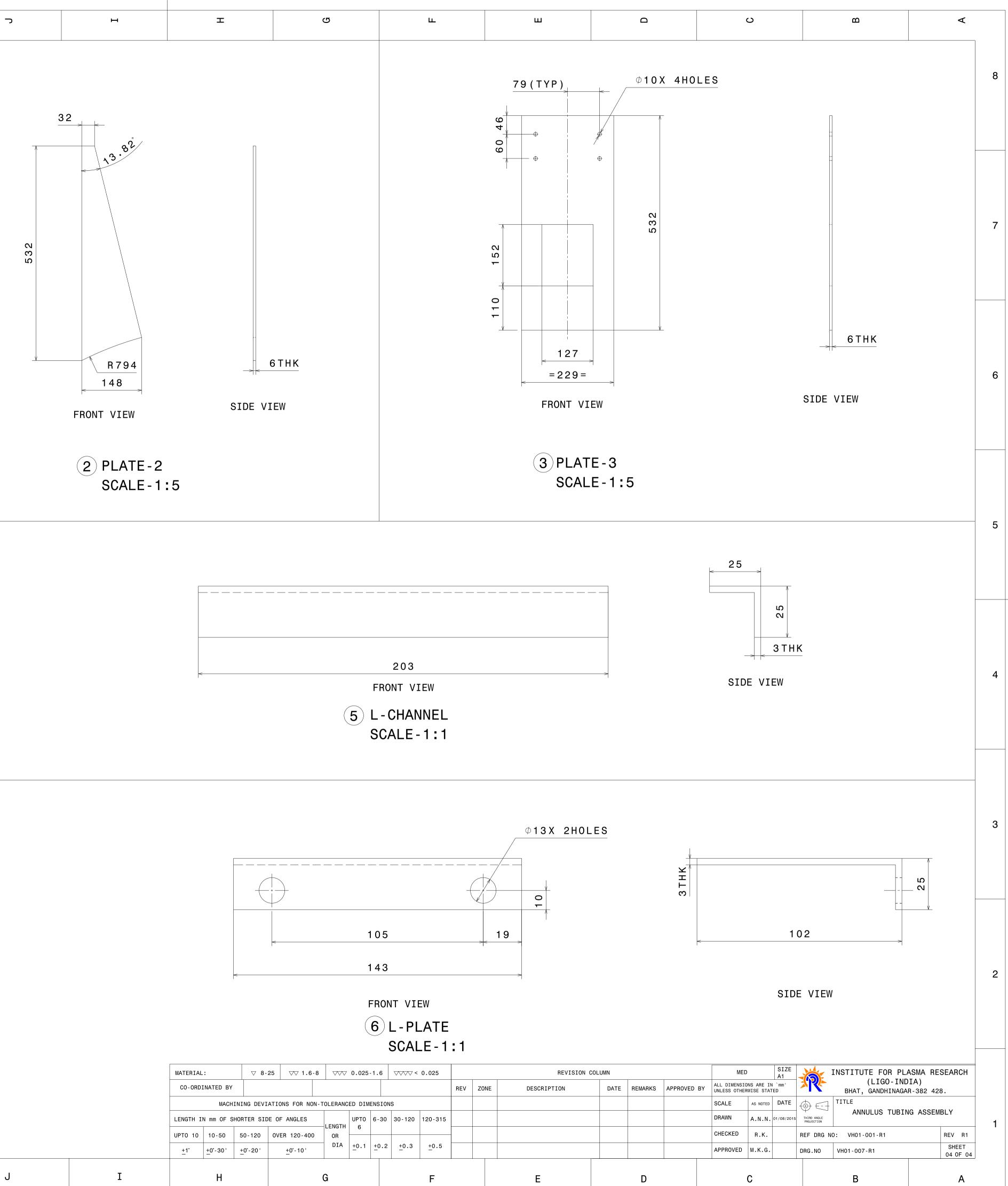
MATERIAL	:	▽ 8-2	5 🗸 1.6	▽▽ 1.6-8 ▽▽▽ 0.025			-1.6	<	0.025	REVISION (
CO-ORD]	INATED BY									REV	ZONE	DESCRIPTION	D			
	MACHIN	IING DEVIA	TIONS FOR NO	1												
LENGTH I	N mm OF SHO	ORTER SIDE	E OF ANGLES		ENGTH	UPT0 6	6-30	30-120	120-315							
UPTO 10	10-50	50-120	OVER 120-400	0	OR	0										
<u>+1°</u> <u>+0°-30'</u> <u>+</u>		<u>+0°-20 '</u>	<u>+</u> 0°-10 '		DIA	<u>+</u> 0.1	<u>+</u> 0.2	<u>+</u> 0.3	<u>+</u> 0.5							
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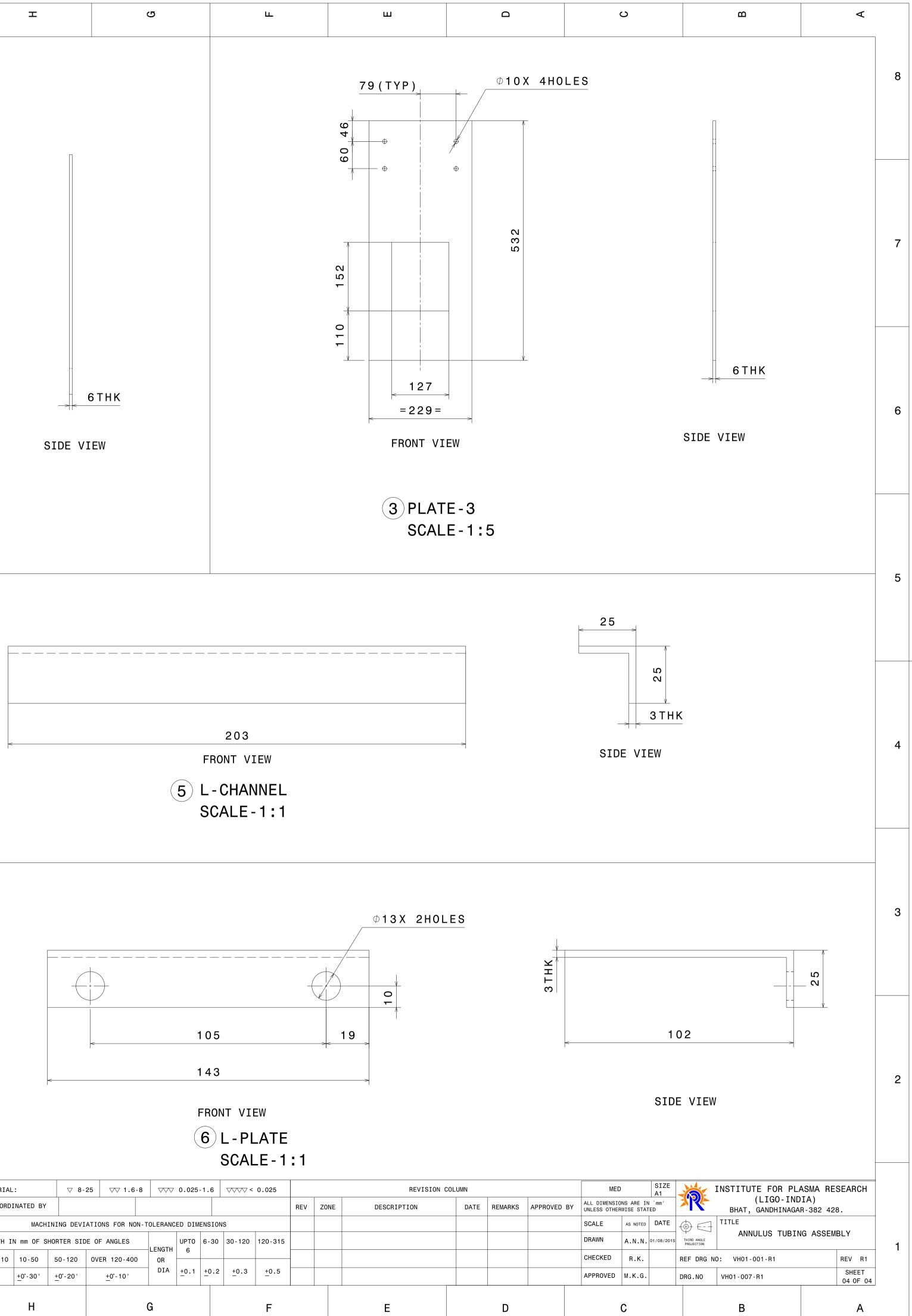


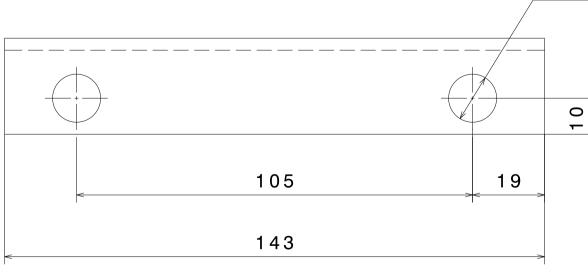
6	02	L-PLATE
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3	01	PLATE-3
2	02	PLATE-2
1	01	PLATE-1
PART NO.	QUANTITY	PART NAME

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MATERIAL:		▽ 8-	-25 🗸	∕∕√ 1.6-8		0.025	-1.6	~~~~	0.025			REVISION	COLUMN			MED)	SIZE A1		INSTITUTE FOR PLASM	A RESEARCH
CO-ORDIN	NATED BY				1					REV	ZONE	DESCRIPTION	DATE	REMARKS	APPROVED BY	ALL DIMENSIO UNLESS OTHER		N`mm'	XRX	(LIGO-INDIA) BHAT, GANDHINAGAR-3	
	MACH	IINING DEVI	IATIONS	FOR NON-TO	OLERANO	CED DIN	ENSION	IS	1							SCALE	1:5	DATE	\odot	TITLE ANNULUS TUBING	
LENGTH IN mm OF SHORTER SIDE OF ANGLES				UPTO 6-30 30-120 120-315									A.N.N.	01/08/2015	THIRD ANGLE PROJECTION	ANNOLUS TUBING	AGGEMIDET				
JPTO 10	10-50	50-120	OVER 1	120-400	OR	0										CHECKED	R.K.		REF DRG N	NO: VH01-001-R1	REV R1
<u>+</u> 1°	<u>+</u> 0°-30 '	<u>+</u> 0°-20 '	+0)°-10'	DIA	<u>+</u> 0.1	+0.2	+0.3	<u>+</u> 0.5							APPROVED	M.K.G.		DRG.NO	VH01-007-R1	SHEET 03 0F 04
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MATERIAL	.:	▽ 8-	25 🛛 👓 1.6	-8 ~~~	0.025	-1.6	<			REVISION	COLUM	
CO-ORD	INATED BY								REV	ZONE	DESCRIPTION	
	MACH	NING DEVI	ATIONS FOR NO									
LENGTH I	N mm OF SH	HORTER SID	E OF ANGLES	LENGTH	UPTO	6-30	30-120	120-315				
UPTO 10	10-50	50-120	OVER 120-40		6							
<u>+</u> 1°	<u>+0</u> °-30 '	<u>+</u> 0°-20 '	<u>+</u> 0°-10 '	DIA	<u>+</u> 0.1	<u>+</u> 0.2	2 +0.3	<u>+</u> 0.5				
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