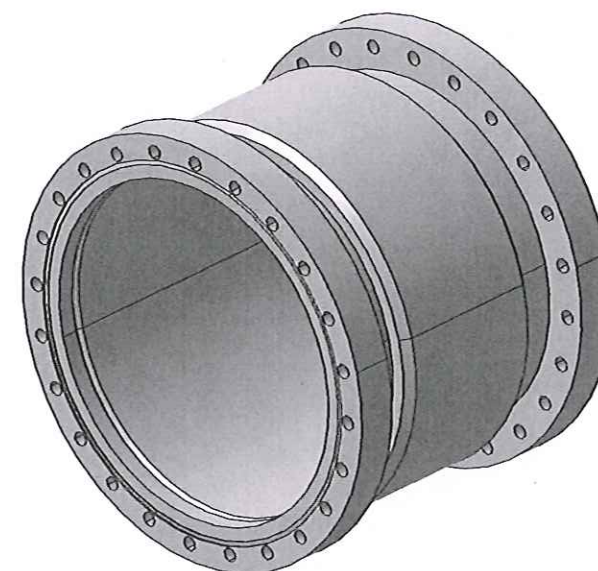
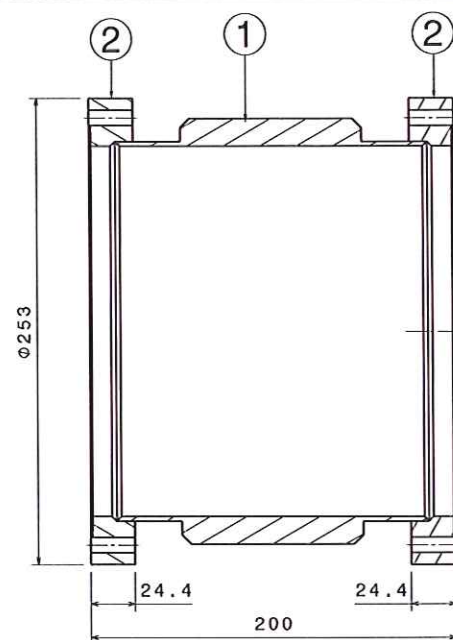
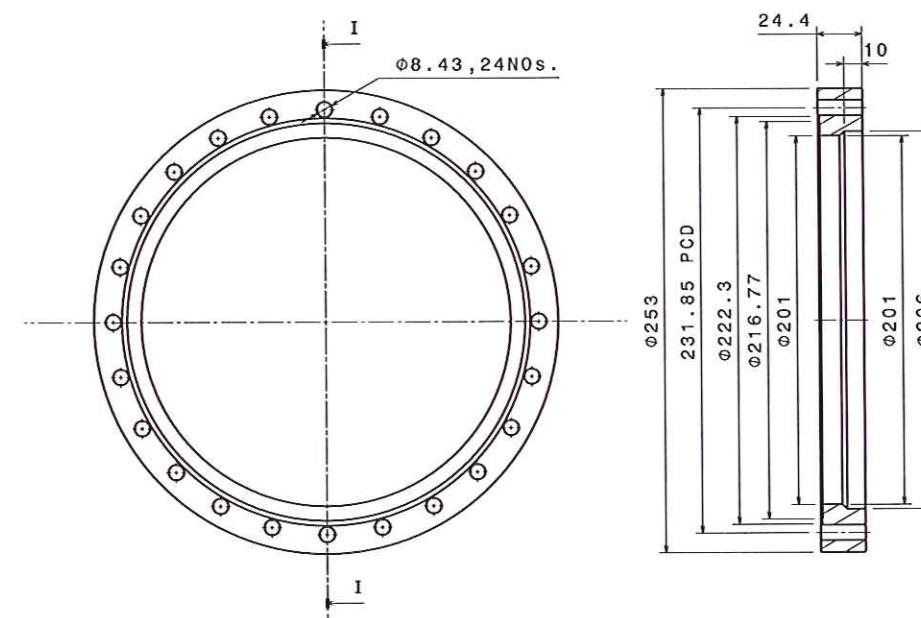
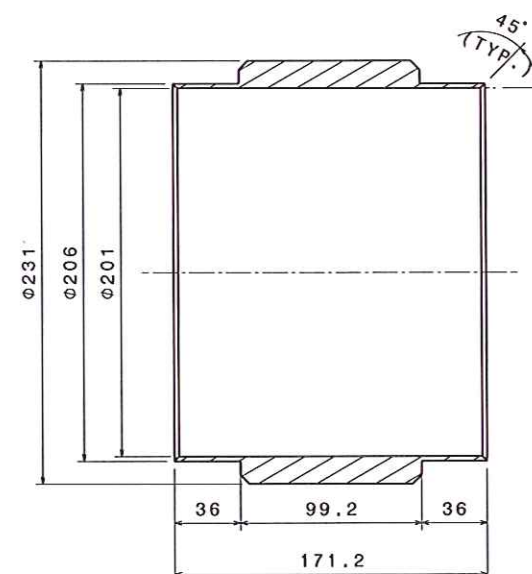
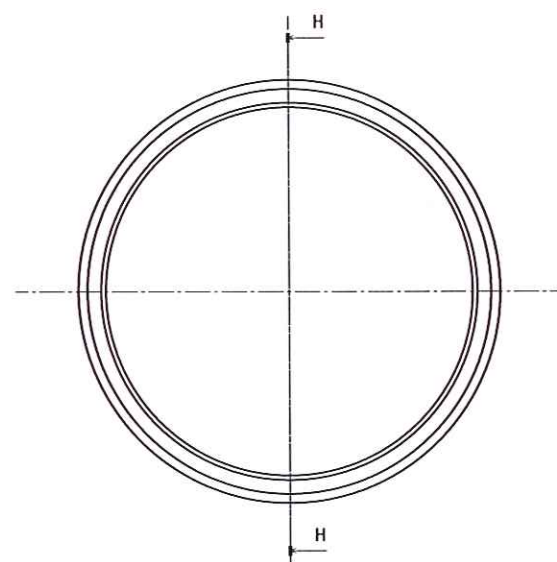


DRG.NO		▽ 8-25		▽▽ 1.6-8		▽▽▽ 0.025-1.6		▽▽▽▽ < 0.025		REVISION COLUMN						ASS'Y GROUP:		SIZE A1		INSTITUTE FOR PLASMA RESEARCH					
CO-ORDINATED BY										REV		ZONE		DESCRIPTION		DATE		REMARKS		APPROVED BY		ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED		Bhat, GANDHINagar-382 428.	
MACHINING DEVIATIONS FOR NON-TOLERANCED DIMENSIONS																		SCALE		-		DATE		 TITLE VTL OUTERMOST CONDUCTOR (VTL-01 OUT)	
LENGTH IN mm OF SHORTER SIDE OF ANGLES				LENGTH OR DIA		UPTO 6		8-50		50-120		120-315						DRAWN		VSP		16-7-16			
UPTO 10		10-50		50-120		OVER 120-400												DESIGNED		DRXMM					
±1°		±0°-30'		±0°-20'		±0°-10'		±0.1		±0.2		±0.3		±0.5				APPROVED				DRG.NO		REF DRG NO: A1	
																						IPR/VTL/A1/16/4026		SHEET 02 OF 12	



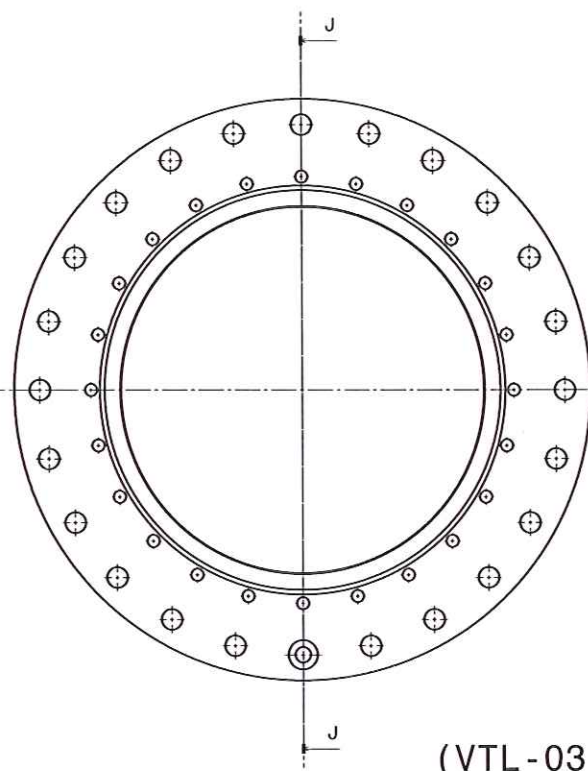
VTL-02_BL



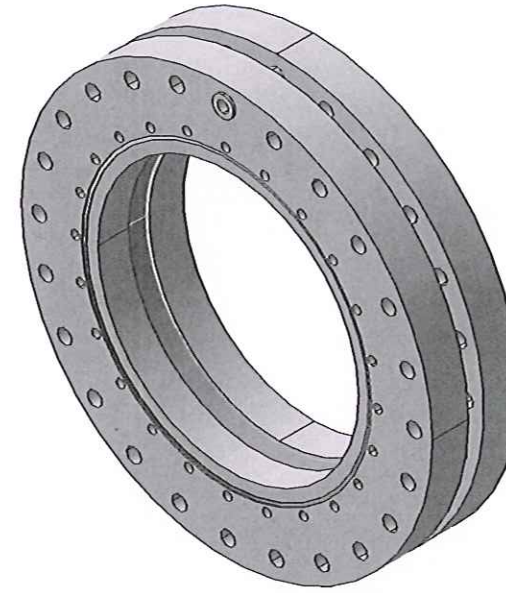
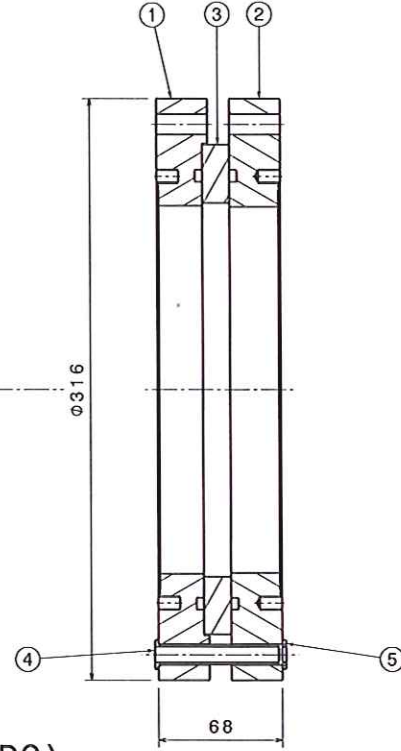
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तारीख / Date:

2	VTL-02_BL_FL_200CF	2	SS 304L	-3.096kg	
1	VTL-02_BL_FX	1	SS 304L	-8.669kg	
Item No	Part Name	Qty	Material	Weight	Revision

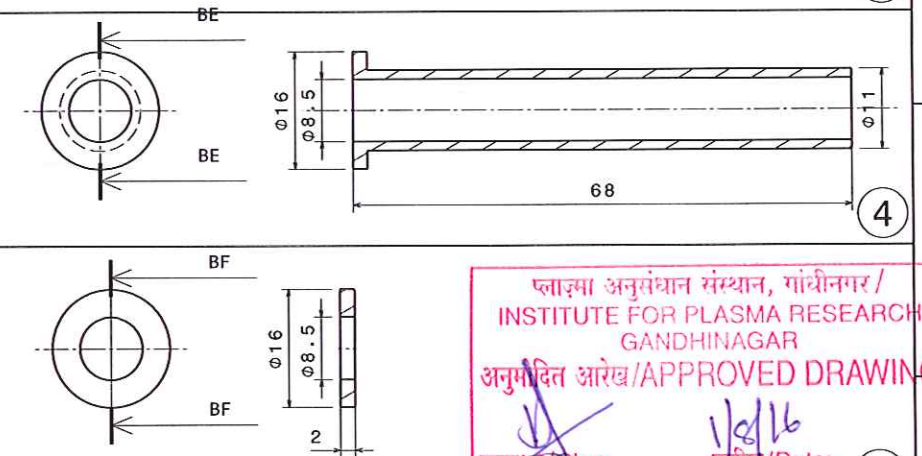
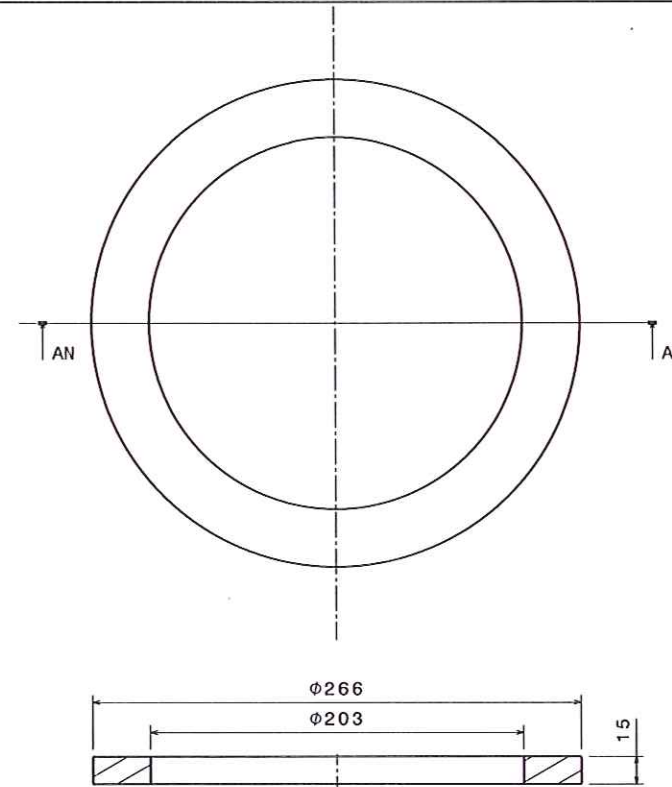
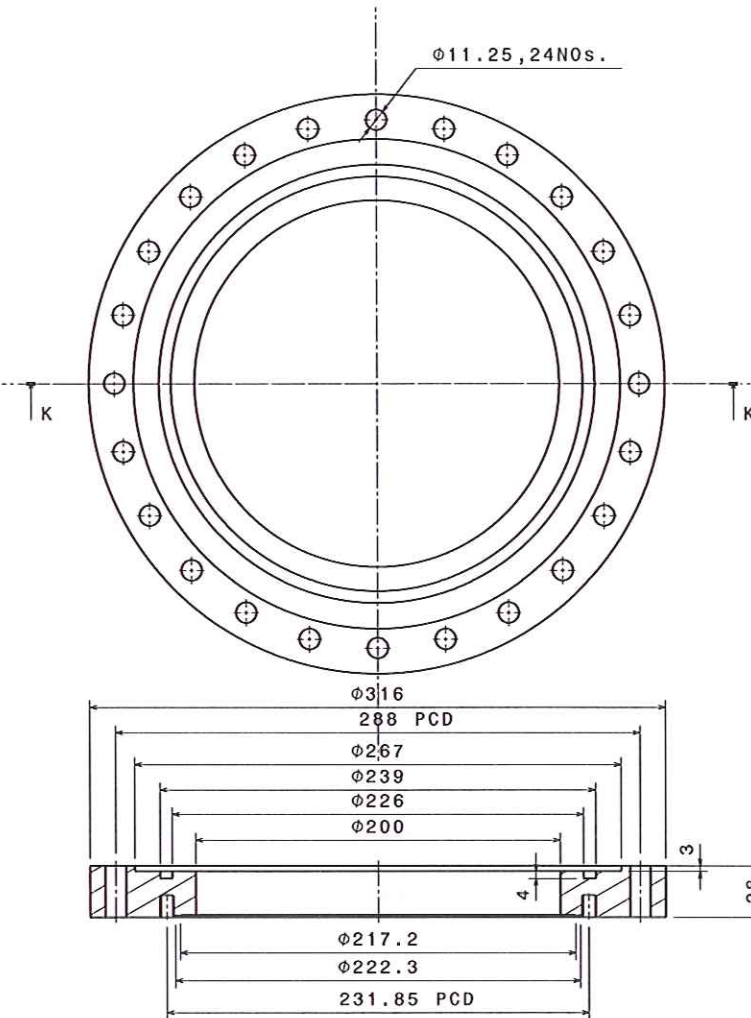
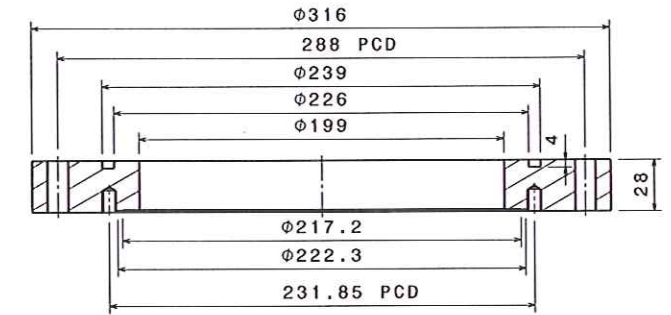
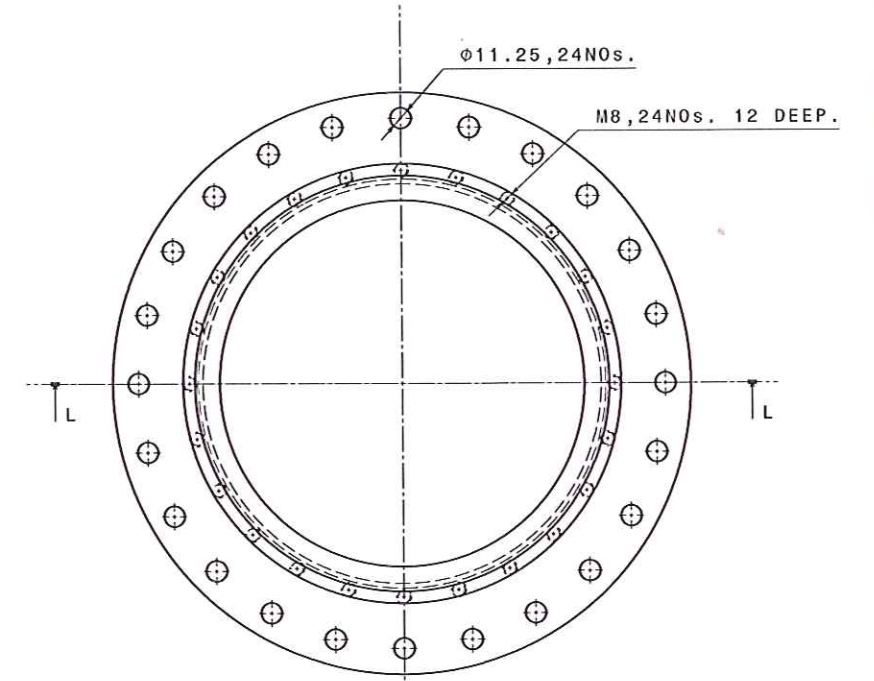
DRG.NO		▽ 8-25		▽▽ 1.6-8		▽▽▽ 0.025-1.6		▽▽▽▽ < 0.025		REVISION COLUMN						ASS'Y GROUP:		SIZE A1	INSTITUTE FOR PLASMA RESEARCH			
CO-ORDINATED BY										REV	ZONE	DESCRIPTION	DATE	REMARKS	APPROVED BY	ALL EXTENSIONS ARE IN "MM" UNLESS OTHERWISE STATED		BHMAT, GANDHINAGAR-382 428.				
MACHINING DEVIATIONS FOR NON-TOLERANCED DIMENSIONS																	SCALE	-	DATE		TITLE	VTL-BELLOW (VTL-02_BL)
LENGTH IN MM OF SHORTER SIDE OF ANGLES				LENGTH OR DIA	UPTO 6	6-30	30-120	120-315														
UPTO 10	10-50	50-120	OVER 120-400																			
+1°	+0°-30'	+0°-20'	+0°-10'		±0.1	±0.2	±0.3	±0.5														
																	DESIGNED	DR/KAN	REF DRG NO: A1		REV FO	
																	APPROVED		DRG.NO	IPR/VTL/A1/16/4026	SHEET 03 OF 12	



(VTL-03_DC)



Isometric view
Scale: 1:2



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5	VTL-03 WASHER	1	NYLON	0kg	-
4	VTL-03 BUSH	1	NYLON	0kg	-
3	VTL-03_DC_02	1	SS 304L	0kg	-
2	VTL-03_DC_CER	1	PERSPEX	9.589kg	-
1	VTL-03_DC_01	1	SS 304L	8.948kg	-
Item No.	Part Name	Qty.	Weight	Revision	Material

DRG. NO.	8-25	1.6-8	0.025-1.6	0.025	REVISION COLUMN	ASSY. GROUP:	INSTITUTE FOR PLASMA RESEARCH
COORDINATED BY					REV	ZONE	DESCRIPTION
					DATE	REMARKS	APPROVED BY
					SCALE	DATE	TITLE
					DESIGNED	DRW. NO.	REF. DRG. NO.
					APPROVED		REV. NO.
							DRG. NO.
							SHEET

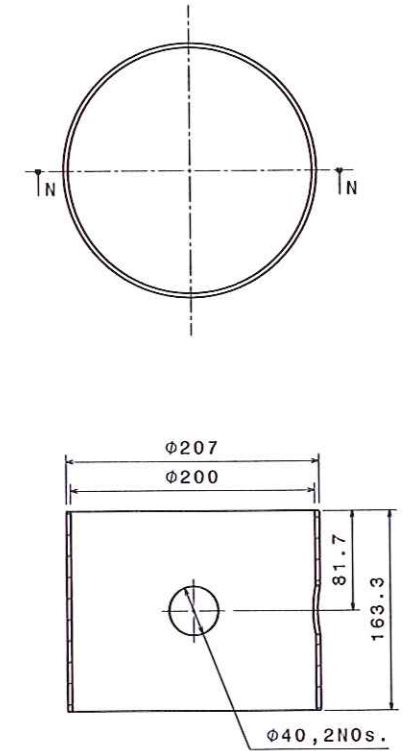
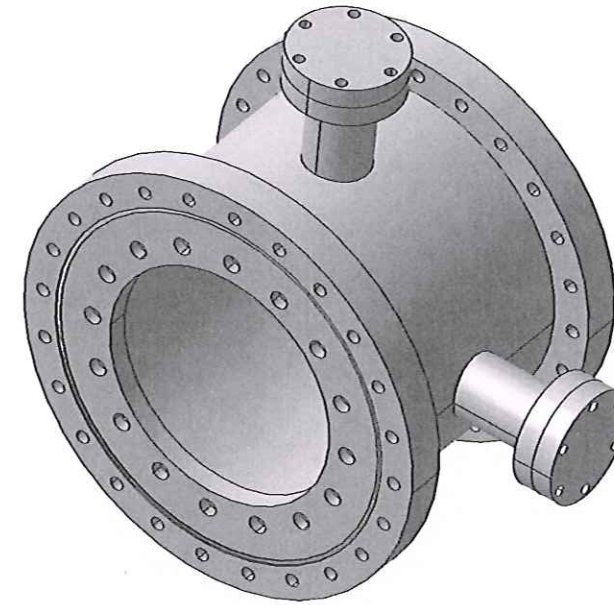
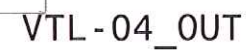
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2

3

4

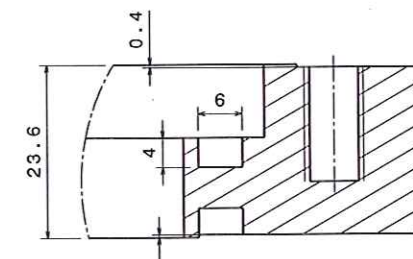
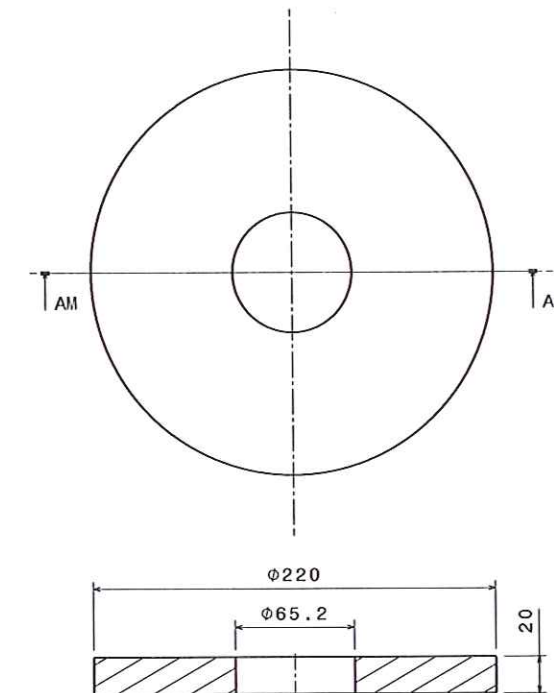
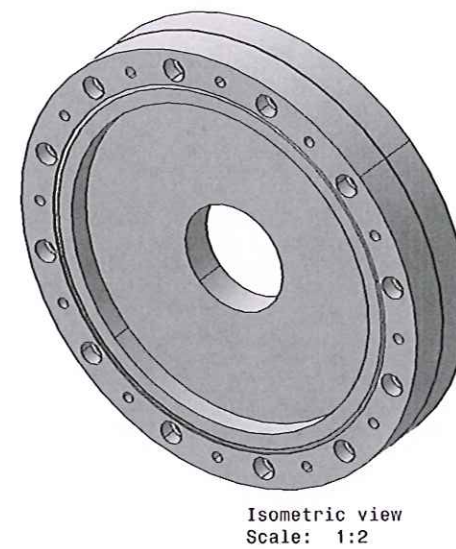
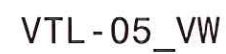
5



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मार्ग/Date:

6	VTL-04_OUT_FL4 200CF	SS 304L	1	-3.118kg	
5	VTL-04_OUT_PI2	SS 304L	2	-0.089kg	
4	VTL-04_OUT_FL3 35CF	SS 304L	2	-0.346kg	
3	VTL-04_OUT_FL2 35CF	SS 304L	2	-0.24kg	
2	VTL-04_OUT_FL1	SS 304L	1	-5.371kg	
1	VTL-04_OUT_PI1	SS 304L	1	-2.803kg	
Item No.	Part Name	Material	Qty.	Weight	Rev.

DRG. NO		▽ 8-25		▽▽ 1.6-8		▽▽▽ 0.025-1.6		▽▽▽▽ < 0.025		REVISION COLUMN						ASSY GROUP:		SIZE A1		INSTITUTE FOR PLASMA RESEARCH					
CO-ORDINATED BY										REV		ZONE		DESCRIPTION		DATE		REMARKS		APPROVED BY		ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED		Bhat, GANDHINAGAR-362 428.	
MACHINING DEVIATIONS FOR NON-TOLERANCED DIMENSIONS																				SCALE		- DATE		 TITLE	
LENGTH IN mm OF SHORTER SIDE OF ANGLES						EVEN OR DIA		UPTO 6		6-30		30-120		120-315						DRAIN		VTP		VTL OUTERMOST CONDUCTOR (VTL-04 OUT)	
UPTO 10		10-50		50-120		OVER 120-450														DESIGNED		DRKMM		REF DRG NO: A1	
±1°		±0°-30'		±0°-20'		±0°-10'		±0.1		±0.2		±0.3		±0.5						APPROVED				DRG. NO	
																								IPR/VTL/A1/16/4026	
																								SHEET 05 OF 12	

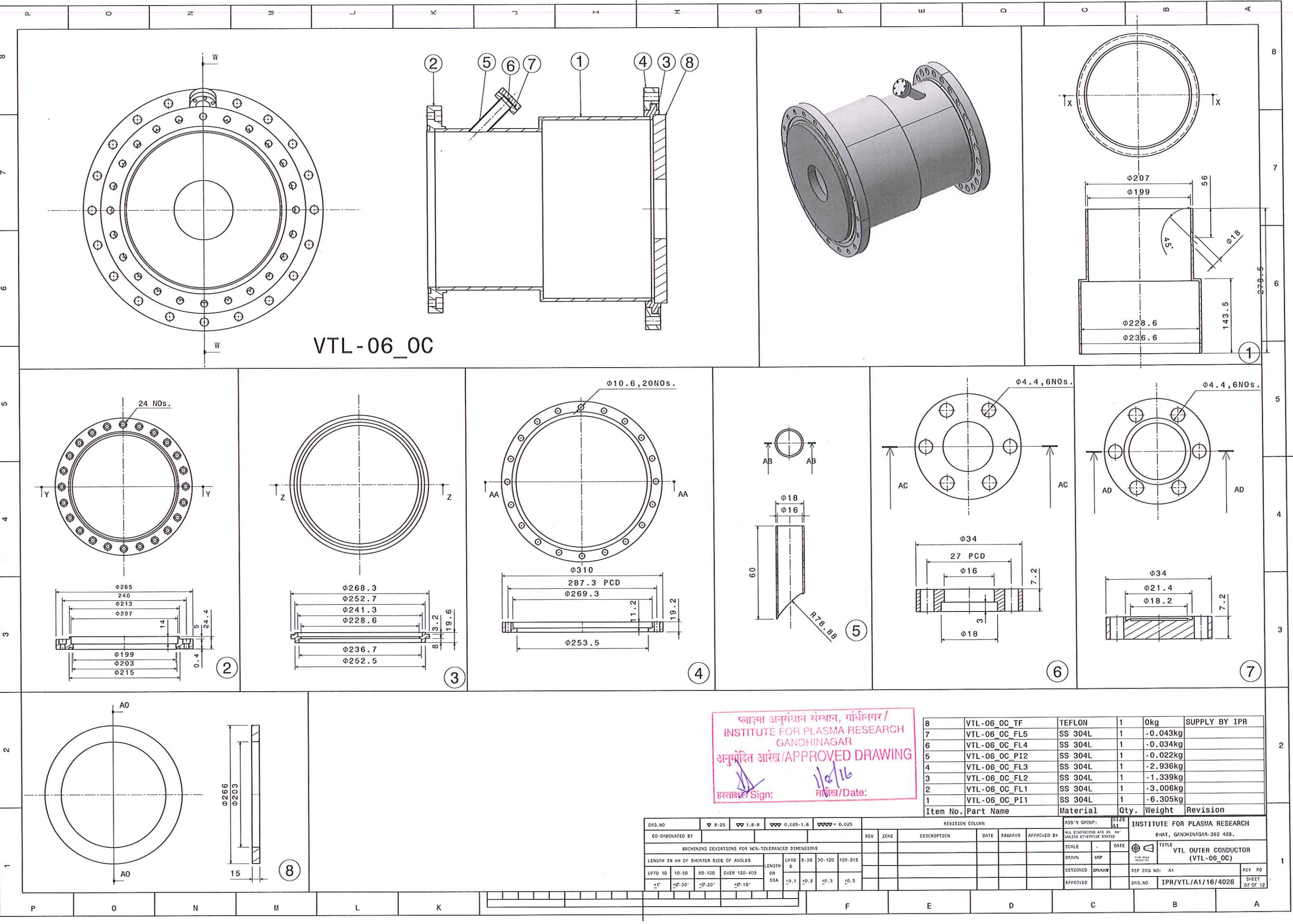


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हस्ताक्षर / Sign: तिथि / Date:

Detail AJ
Scale: 2:1

3	VTL-05_VW_CER	1	PERSPEX	-0kg	
2	VTL-05_VW_02	1	SS 304L	-3.438kg	
1	VTL-05_VW_01	1	SS 304L	-3.545kg	
Item No.	Part Name	Quantity	Material	Weight	Revision

DRG. NO		▽ 8-25		▽ 1.6-8		▽ 0.025-1.6		▽ < 0.025		REVISION COLUMN					ASS'Y GROUP:		SIZE		INSTITUTE FOR PLASMA RESEARCH BHAT, GANDHINAGAR-352 428.								
CO-ORDINATED BY										REV		ZONE		DESCRIPTION		DATE		REMARKS			APPROVED BY		ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED				
MACHINING DEVIATIONS FOR NON-TOLERANCED DIMENSIONS															SCALE		-		DATE		 TITLE						
															DRAIN		VSP										
LENGTH IN mm OF SHORTER SIDE OF ANGLES					LENGTH OR DIA		UPTO 6		6-30		30-120		120-315				DESIGNED		DWXXX		REF DRG NO: A1		REV P				
UPTO 10		10-50		50-120		OVER 120-400				±0.1		±0.2		±0.3		±0.5		APPROVED				DRG. NO		IPR/VTL/A1/16/4026		SHEET OF 05	
±1°		±0°-30'		±0°-20'		±0°-10'																					

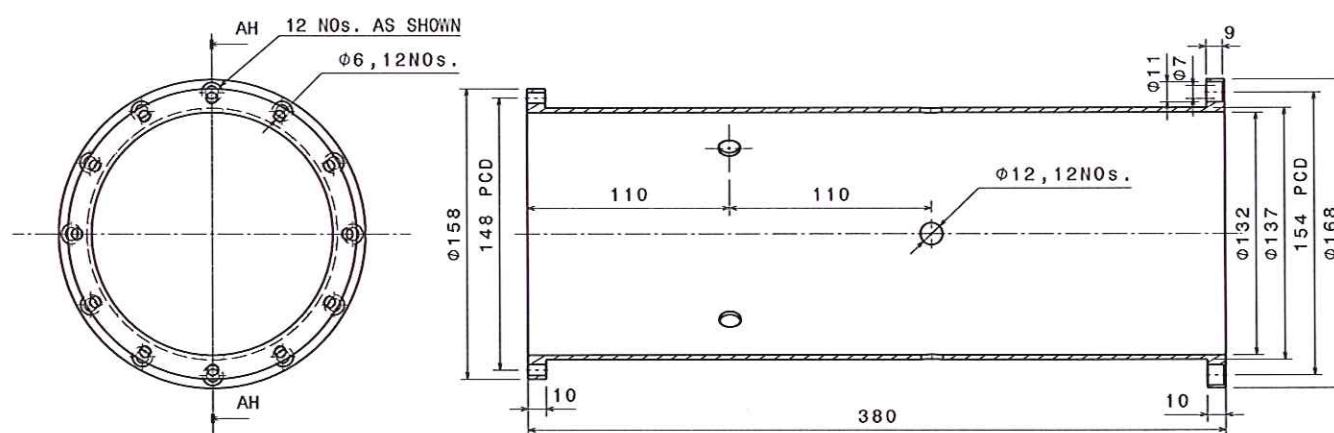
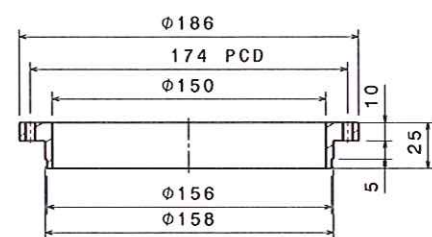
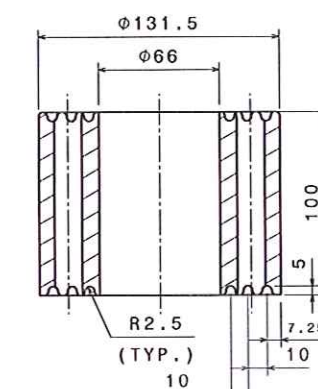
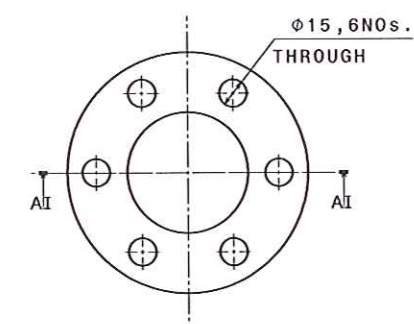
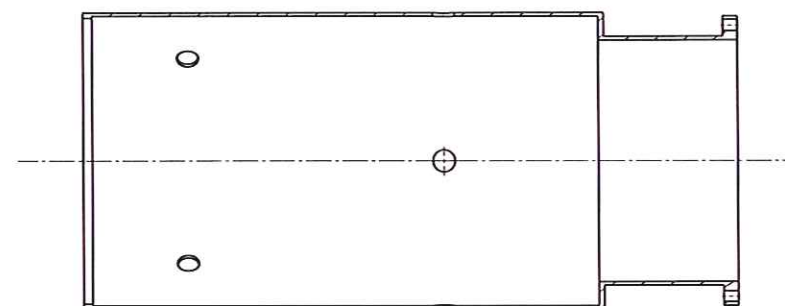
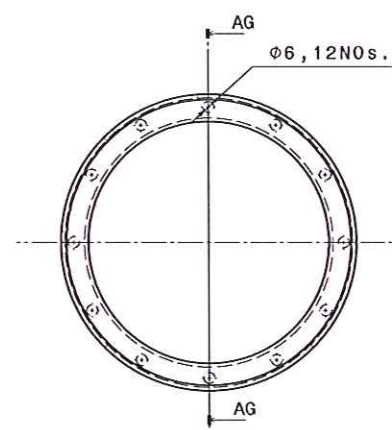
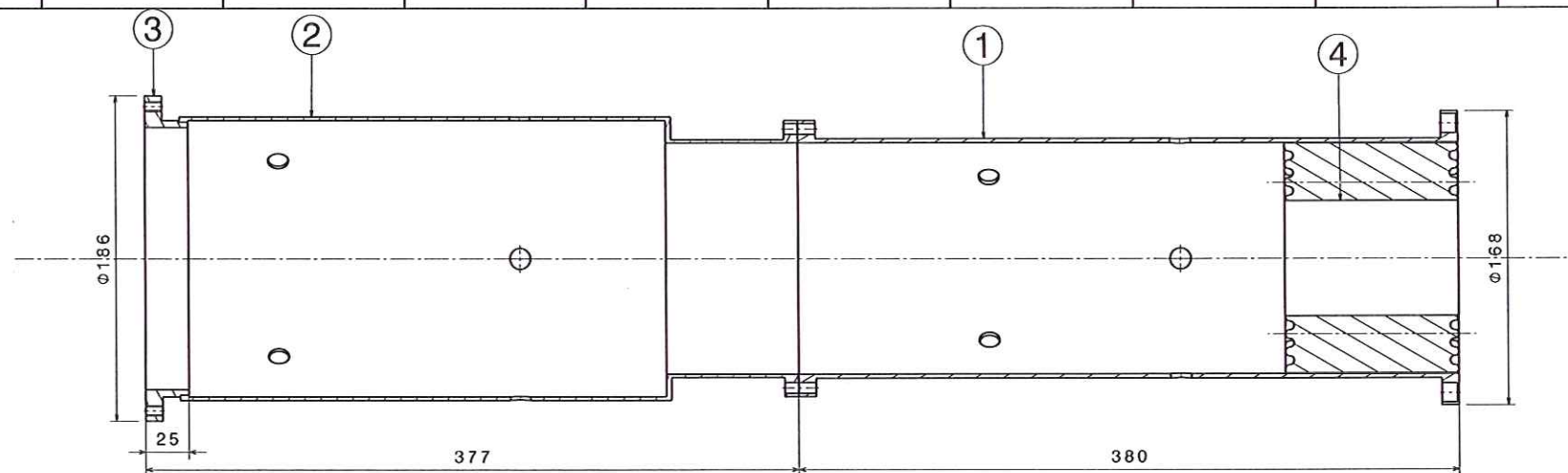


VTL-06_OC

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हस्ताक्षर/Sign: 11/01/16 तारीख/Date:

8	VTL-06_OC_TF	TEFLON	1	0kg	SUPPLY BY IPR
7	VTL-06_OC_FL5	SS 304L	1	-0.043kg	
6	VTL-06_OC_FL4	SS 304L	1	-0.034kg	
5	VTL-06_OC_PI2	SS 304L	1	-0.022kg	
4	VTL-06_OC_FL3	SS 304L	1	-2.936kg	
3	VTL-06_OC_FL2	SS 304L	1	-1.339kg	
2	VTL-06_OC_FL1	SS 304L	1	-3.006kg	
1	VTL-06_OC_PI1	SS 304L	1	-6.305kg	
Item No. Part Name		Material	Qty.	Weight	Revision

CO-ORDINATED BY		REVISION COLUMN		ASS'Y GROUP: SIZE A1		INSTITUTE FOR PLASMA RESEARCH	
WELDING DEVIATIONS FOR NON-TOLERANCED DIMENSIONS		REV		DATE		BHAT, GANDHINAGAR-352 428.	
LENGTH IN mm OF SHORTER SIDE OF ANGLES		DESCRIPTION		REMARKS		TITLE	
LPTD 10 10-50 50-120 OVER 120-400		DATE		APPROVED BY		VTL OUTER CONDUCTOR (VTL-06_OC)	
LPTD 10 10-50 50-120 OVER 120-400		SCALE		DATE		REF DRG NO: A1	
LPTD 10 10-50 50-120 OVER 120-400		DESIGNED		DRAWN		REV F0	
LPTD 10 10-50 50-120 OVER 120-400		APPROVED		DATE		DRG. NO IPR/VTL/A1/16/4026	
LPTD 10 10-50 50-120 OVER 120-400		SHEET		OF 12			



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हस्ताक्षर / Sign: तारीख / Date:

4	VTL-01 CP	1	CERAMIC	-0kg	SUPPLY BY IPR
3	VTL-01 OCF	1	SS 304L	-0.932kg	
2	VTL-01 OC2	1	SS 304L	-3.17kg	
1	VTL-01_OC1	1	SS 304L	-3.992kg	
Item No.	Part Name	Quantity	Material	Weight	Revision

DRG.NO		▽ 8-25		▽▽ 1.6-8		▽▽▽ 0.025-1.6		▽▽▽▽ < 0.025		REVISION COLUMN						ASS'Y GROUP:		SIZE		INSTITUTE FOR PLASMA RESEARCH											
CO-ORDINATED BY										REV		ZONE		DESCRIPTION		DATE		REMARKS		APPROVED BY		ALL DIMENSIONS ARE IN "MM" UNLESS OTHERWISE STATED		Bhat, GANDHINAGAR-352 428.							
MACHINING DEVIATIONS FOR NON-TOLERANCED DIMENSIONS																				SCALE		-		DATE		 TITLE					
LENGTH IN mm of SHORTER SIDE OF ANGLES										LENGTH OR DIA		UP TO 6		6-30		30-120		120-315								VTL OUTER CONDUCTOR (VTL-OC)					
UP TO 10		10-50		50-120		OVER 120-400												DRAWN		VPR				REF DRG NO: A1		REV PO					
±1°		±0°-20'		±0°-20'		±0°-10'				±0.1		±0.2		±0.3		±0.5				DESIGNED		DRGNO		DRG.NO		IPR/VTL/A1/16/4026		SHEET 08 OF 12			
																						APPROVED				DRG.NO		IPR/VTL/A1/16/4026			