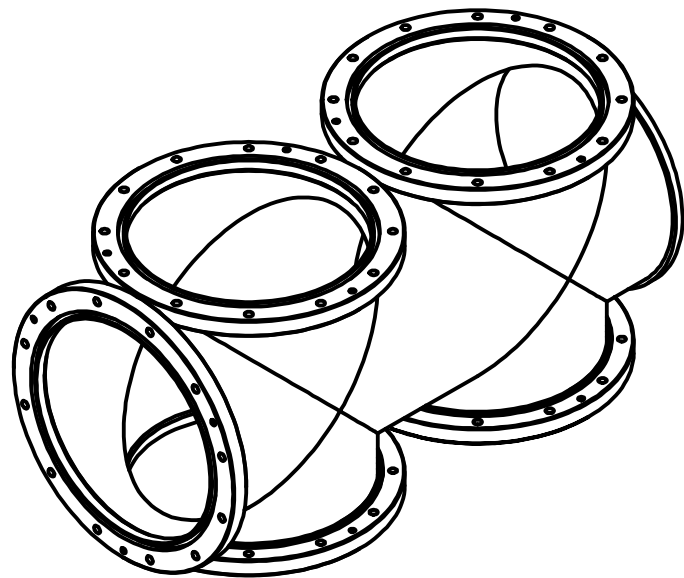
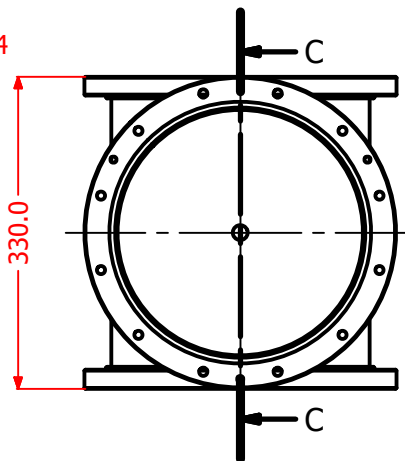
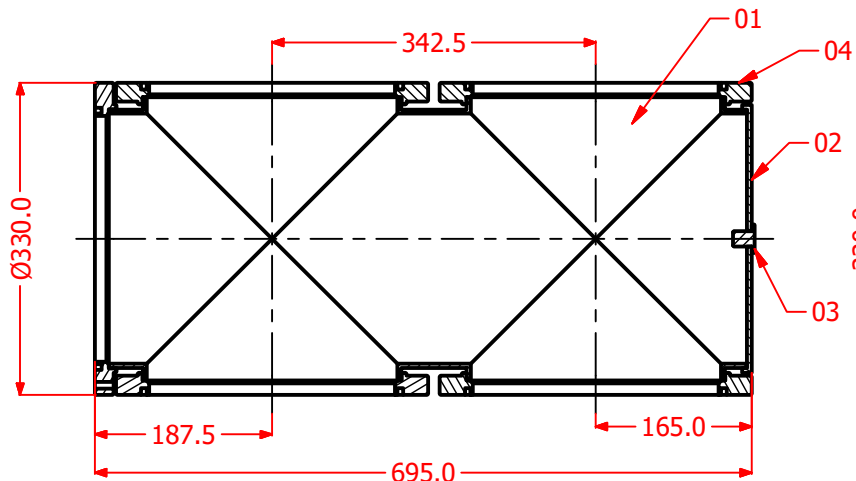


DRAWING NO.
BD2016DG050_4100

C-C (1 : 8)

**NOTES:**

1. THE DIMENSIONS GIVEN IN THIS DRG. INCLUDING DIMENSIONS OF DETAILED COMPONENT ARE TO BE MAINTAINED BY MACHINING IN THIS ASSEMBLY. DETAILED COMPONENT DRAWINGS ARE SHOWING FINAL DIMENSIONS AND NECESSARY MACHINING ALLOWANCES ARE TO BE KEPT BY THE SUPPLIER FOR MACHINING/WELDING.
2. PARALLELISM AND PERPENDICULARITY OF ITEM 02,03 & 04 FLANGES W.R.T PIPE SHOULD BE MAINTAINED THROUGH WELDING/FIXTURE/MACHINING BY ± 0.05 DEGREES.
3. ITEMS 02, 03 AND 04 ARE TIG WELDED FULLY FROM INSIDE AND STICH WELDED FROM OUTSIDE TO PIPE-4.
4. ALL INSIDE WELDS SHOULD BE GROUND SMOOTH.
5. ALL WELDS TO BE CHECKED FOR 100% DP AND CERTIFIED WITH PUNCH MARK ON ASSEMBLY.
6. PIPE TO BE SAND/GLASS BEAD BLASTED FROM INSIDE AS WELL AS OUT SIDE TO BE DESCALE INSIDE SURFACE TO BE ELECTRO POLISHED.
7. POWDER COAT ALL EXTERNAL SURFACES (SIMENS GRAY) AFTER THROUGH CLEANINIG AND DEGREASING ASSEMBLY IN SOLVENT. PROTECT SEALING SURFACES USING SUITABLE MASK (AVOID USING GREASE, COTTON WASTE).
8. ALL FLANGE FACES SHOULD BE PROTECTED USING SUITABLE MASK BEFORE PACKING FOR DESPATCH.
9. ALL JOINTS TO BE TIG / FUSION WELDED TO HAVE MINIMUM DISTORTION.
10. LEAK TEST SHOULD BE DONE USING 3 SUITABLE DUMMY FLANGES.
11. PLEASE REFER SPECIFICATIONS PSGSG2012-13-028 FOR FURTHER CLARIFICATIONS.

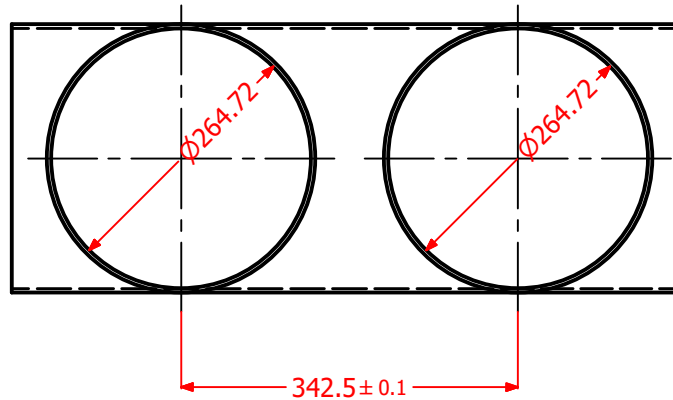
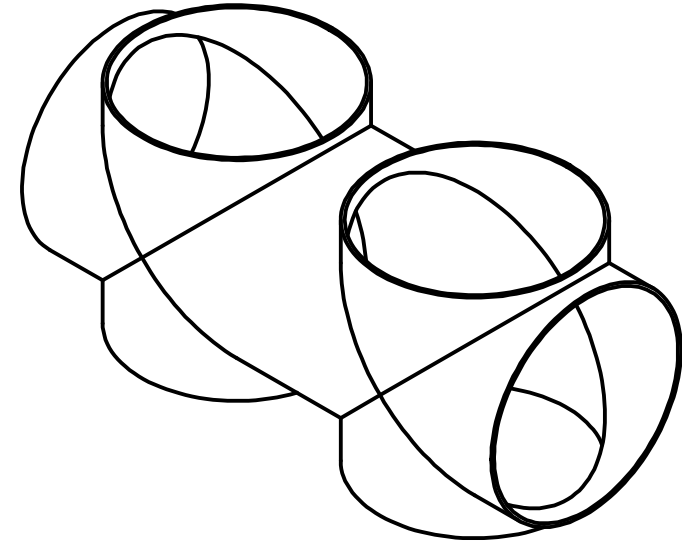
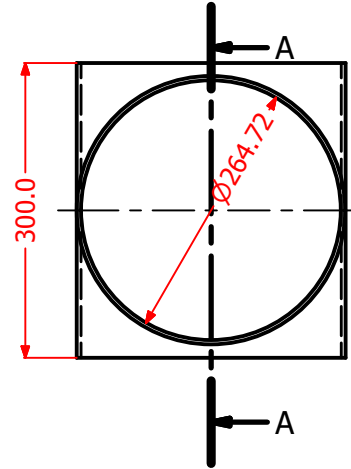
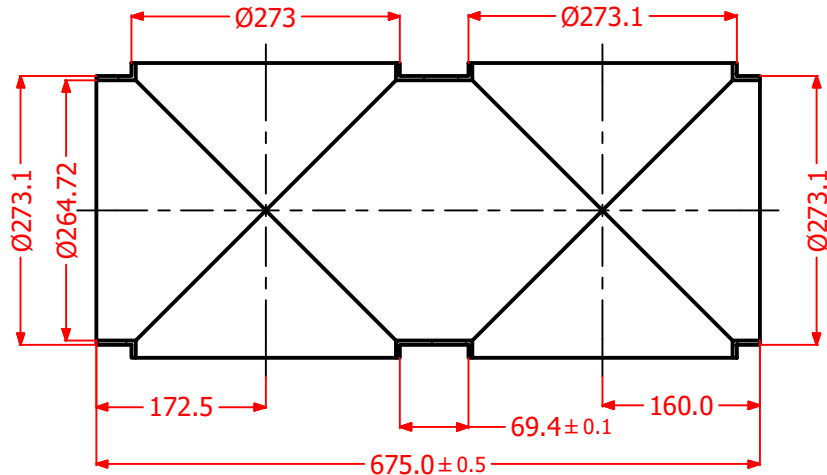
04	FLANGE-1	BD2016DG050_1112	S.S	4.62	
				05	
03	SUPPORT STUD	BD2016DG050_1117	S.S	0.05	
				01	
02	BLANK COVER	BD2016DG050_1114	S.S	2.7	
				01	
01	PIPE-4	BD2016DG050_4101	S.S	16.78	
				01	
ITEM NO.	DESCRIPTION	DRAWING NO.	IT. NO.	MATL. CODE	UNIT WT.
			VAR.	MATL. SPCN.	QTY.

ADDITIONAL INFORMATION		TYPE OF PRODUCT OR NAME OF CUSTOMER / PROJECT		36kV BUS-SECTIONALIZER FOR GIS	
STATUS OF DRAWING		DISTRIBUTION OF PRINTS		DRN. SNK CKD. MMR APPD. NB	
R&D	SWE	QCX		SIGN	
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REV. DATE		REV. DATE		DATE	
1		1		26-Dec-12	
2		2		26-Jul-17	
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(~3.2)

DRAWING NO. BD2016DG050_4101

A-A (0.13 : 1)



		01 TUBE		DIA 273.1X675X300MM LEM		Stainless Steel, Austenitic		16.775 kg			
REMARKS		VAR. NO.	ITEM NO.	DESCRIPTION		DRAWING NO.		IT. NO.	MATL. CODE	UNIT	UNIT WT.
								VAR.	MATL. SPCN.		QTY.
ADDITIONAL INFORMATION				TYPE OF PRODUCT OR NAME OF CUSTOMER / PROJECT							
STATUS OF DRAWING				36kv BUS-SECTIONALIZER FOR GIS							
DISTRIBUTION OF PRINTS				BHARAT HEAVY ELECTRICALS LTD. BHOPAL							
R&D				DRN: SNK							
SWE				CKD: MMR							
QCX				APPD: NB							
1				1							
1				1							
1				1							
REV. DATE				DEPT. GSG							
ALTERED				UNTO. DIMS. GR.							
CHECKED				SCALE 1 : 1							
APPROVED				WEIGHT (KG.) 16.775 kg							
ZONE				REF. TO. ASSY. DRG. BD2016DG050_4100							
				DRAWING NO. BD2016DG050_4101							
				SHEET NO. NO. OF SHEETS							

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INVENTORY NO. SIGN. & DATE REF. DRG. NO.

REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED
		CHECKED			CHECKED			CHECKED			CHECKED
		APPROVED			APPROVED			APPROVED			APPROVED
ZONE			ZONE			ZONE			ZONE		