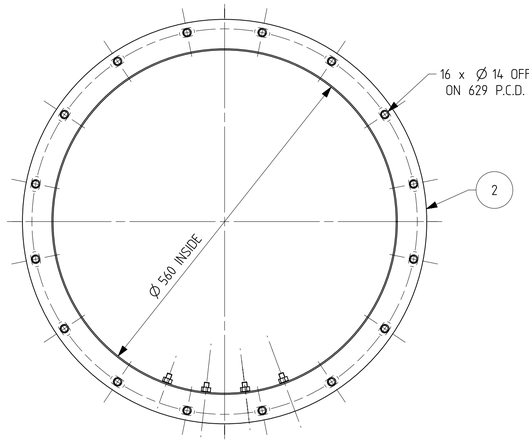
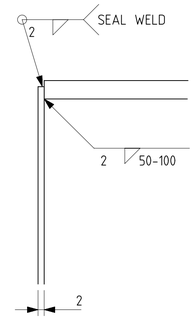
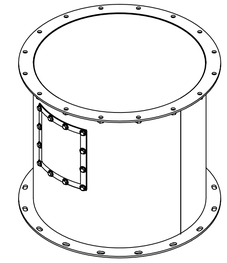
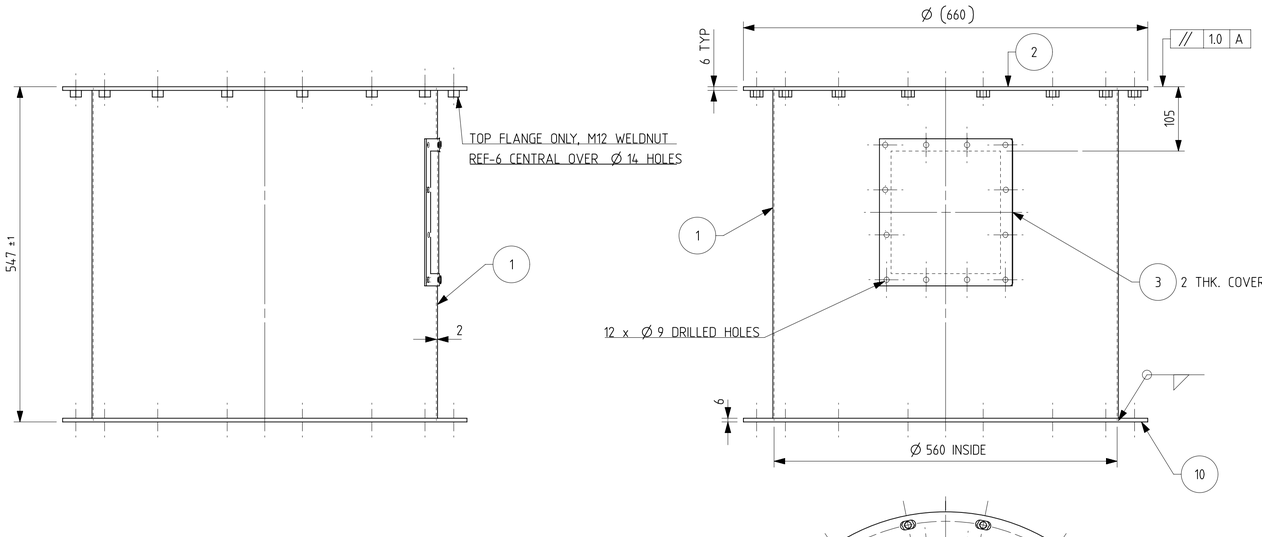
5073366/2026/O/o Dy.CEE/DKAE/CLW

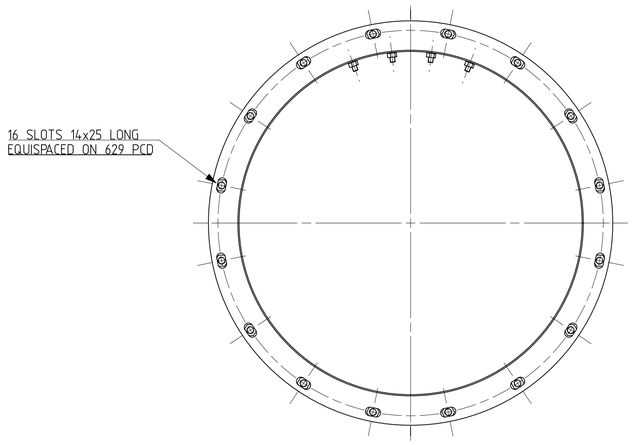




TYPICAL FLANGE BODY CONNECTION







NOTES :

1. HOLES ON TOP & BOTTOM FLANGE OF THE DUCT TO BE JIG DRILL
2. ALL HEX NUTS TO BE WELDED ON FLANGE AS SHOWN
3. WELDTO BE DONE AS PER IS SPECIFICATION
2. FINISHED PRODUCT IS TO BE PAINTED STONE GREY AS PER RAL 7030
5. FOR OTHER DETAILS REFER TECH. SPECN. NO. CLWMS/3/099.
6. TO BE SUPPLIED IN A SET AS PER SPECN.
1. THIS DRG. IS ALSO APPLICABLE FOR WAP-5 LOCO & TO BE SUPPLIED IN A SET AS PER TECH. SPECN. NO. CLWMS/10/048 ALT.3 AND ANNEXTURE-B

1. ALL DIMENSIONS ARE IN mm
2. UNSPECIFIED TOLERANCE IN THE DIMENSIONS MENTIONED AT DRAWINGS TO BE FOLLOWED AS PER IS:2102 (PART 1):1993-TOLERANCE CLASS-MEDIUM OF TABLE-1

C&D NO.	NEXT ASSLY. DRG. NO.	QTY./ LOCO
B323/004	1210-11.044-024	02
T323/094	1209-11.044-111	02

3. UNSPECIFIED TOLERANCE IN THE DIMENSIONS MENTIONED AT DRAWINGS TO BE FOLLOWED AS PER IS:2102(PART 1):1993-TOLERANCE CLASS-MEDIUM OF TABLE-1

REF. NO.	C&D NO.	PART DRG. NO.	DESCRIPTION	QTY.	MATL	SPECN	WT. EACH IN K.G.
निर्देश संख्या	आगत एवं विगत संख्या	अंग आरेखण संख्या	वर्णन	मात्रा	पदार्थ	विशिष्टि	प्रति भार कि. ग्रा.
10	T323/104	1209-11.344-079	LOWER FLANGE MACHINE ROOM VENTILATION	1	STEEL	IRS: M41 Gr-I	4.20
9	/	1209-18.406-393-002	WASHER ROUND FLAT 9 Zn Pl (Pass.)	12	STEEL	IS:2016,IS:1367	
8	/	1209-18.406-398-002	WASHER BELLEVILLE CONICAL SPRING 8.2	12	STAINLESS STEEL	A.I.S.I.,GR.304	
7	/	1209-18.406-353-004	BOLT HEX M8x1.25 - 25 Lg. Zn Pl. (Pass.)	12	STEEL	IS:1364,PT-2, GR. 8.8	
6	/	1209-18.406-382-005	NUT HEX M12X1.75 ZN PL. (PASS.)	16	STEEL	IS:1364, PT-3	
5	/	1209-18.406-382-003	NUT HEX M8X1.25 ZN PL. (PASS.)	12	STEEL	IS:1364, PT-3	
4	T323/098	1209-11.444-034	GASKET- 220X240 FOR MACHINE ROOM VENTILATION	1	NEOPRENE		0.04
3	T323/097	1209-11.344-082	ACCESS COVER 1 MACHINE ROOM VENTILATION	1	STEEL	IRS M41 GR.2	0.90
2	T323/104	1209-11.344-081	FLANGE Ø 660 X 6 MACHINE ROOM VENTILATION	1	STEEL	IRS: M41 Gr.-I	4.20
1	T323/095	1209-11.344-080	PIPE Ø 560 MACHINE ROOM VENTILATION	1	STEEL	IRS M41 GR. I	14.50

धातु–वेल्डन चिह्न भा. मा. : 813 / अ. मा. सं. :2553 WELDING SYMBOLS TO IS:813 / ISO2553	अनिर्दिष्ट सतह – सीमा भा. मा. : 2102 / अ. मा. सं. : 2768 UNSPECIFIED TOLERANCE TO IS : 2102 / ISO : 2768												TOL. ELS.	
सतह – रुक्षता का मान भा. मा. 3073 / अ. मा. सं. 1302 SURFACE ROUGHNESS VALUE TO IS:3073 / ISO1302	पदार्थक GRADE NO.	घरा N1	घरा N2	घरा N3	घरा N4	घरा N5	घरा N6	घरा N7	घरा N8	घरा N9	घरा N10	घरा N11	घरा N12	
	Rz	816-63	63-67	69-11	13-20	21-38	38-63	90-125	16-75	18-48	50-63	75-100	100-250	
	Ra µm	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50	
	चिन्ह SYMBOL													

2	DY.CEE/(D-III)	NOTE 4 MODIFIED.
1	DY.CEE CONTD	NOTE 7 & WAP-5 CLASS OF LOCO ADDED.

परिवर्तन संख्या AUT. NO.	प्राधिकार AUTHY	वर्णन DESCRIPTION	दिनांकित हस्ताक्षर DATED INITIAL

अभिप्रमित SIGN		चित्तरंजन रेलइंजन कारखाना CHITTARANJAN LOCOMOTIVE WORKS, INDIA	
जीता ज.अ.अ. CHD SSE	RAVI KARM ALI	पदार्थ MATL	प्रति भार कि. ग्रा. WT. EACH IN KG 19.63
समीक्षित वरि.अ. / वरि.अ. REVIEWED AEE / SEE	BHARAT CHAND PA BAL	विशिष्टि SPECN	
अनुमोदित उ.मु.वि.अ. APPROVED DYCEE	AMIT AGGA RWAL	वर्णन DESCRIPTION	LOWER DUCT ASSEMBLY (MACHINE ROOM VENTILATION)
दिनांक DATE	07-01-25		
रैखिक अनुपात SCALE	1:5	आरेखण संख्या DRAWING NO.	1209-11.144-036
परिवर्तन संख्या / REF. IA111-00011 ALT- 7		परिवर्तन संख्या ALTERATION NO. 2	धर्ण SHEET 1 OF 1 A1

Signature Not Verified
Digitally signed by AVINASH KUMAR
Date: 2026.01.04 13:04:26 IST
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Location: IREPS-CRIS

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