



TYPICAL FLANGE / BODY CONN

- NOTE-**
1. HOLES ON TOP AND BOTTOM FLANGE OF THE DUCT TO BE JIG DRILL.
 2. ALL HEX. NUTS TO BE WELDED ON FLANGE AS SHOWN.
 3. WELDING TO BE DONE AS PER IS-SPECIFICATION.
 4. FINISHED PRODUCT IS TO BE PAINTED STONE GREY (AS PER RAL-7030).
 5. ASS'Y SHALL BE FREE FROM DENTING, PIT MARKS, ETC.
 6. TO BE PAINTED-
 - i) APPLY TWO COATS OF PRIMER (PARACRYL) HAVING THICKNESS 150 MICRONS MIN.
 - ii) FINALLY TWO FINISH COATS OF STONE GREY HAVING 210 MICRONS DRY FILM THICKNESS.
 7. ALL PAINT WORK SHALL BE UNIFORM APPEARANCE & BE FREE OF BURRS, SLAGS, PATCHINESS & OTHER DEFECTS.
 8. FOR OTHER DETAILS REFER TECH. SPECN. NO. CLWMS/3/099.
 9. THIS ASS'Y SHALL BE SUPPLIED IN A SET AS PER SPECN.
 10. REF. 6 TO BE SUPPLIED LOOSE.
 11. THIS DRAWING IS ALSO APPLICABLE FOR WAP5 LOCA & TO BE SUPPLIED IN A SET AS PER TECH. SPECN. NO. CLWMS/10/048 ALT3 & ANNEXURE-B.

6	B318/057	T318/150	1209-18.406-138 -004	RIVET POP TRUSS HD DIA 4.8 HOLE - GRIP RANGE 4.8-6.4	4	Ni-Cu ALLOY	TYPE-400	
5	B318/056	T318/149	1209-11.339-078	BRACKET OIL COOLER VENTILATION	2	STEEL	IRS: M-41 GR. I	0.14
4	B318/055	T318/240	1209-18.406-129 -002	WELD NUT PILOTTED M6X10 ZN PL. (PASS.)	10	STEEL	IS:1367 (PART-6) CLASS B	
3	B318/054	T318/148	1209-11.339-077	FLANGE 350 x 250	1		IRS: M-41 GR. I	0.86
2	B318/053	T318/147	1209-11.339-067	FLANGE 350 x 250	1	STEEL	IRS:M41 GR.I	0.83
1	B318/052	T318/146	1209-11.139-076	DUCT 2 THK. TRACTION MOTOR VENTILATION	1	STEEL	IRS: M-41 GR. I	6.50
निर्देश संख्या	सामग्री कोड संख्या	सामग्री विवरण संख्या	अंग आरेखन संख्या	वर्णन	मात्रा	पदार्थ	विशिष्ट	प्रति भाग क्र. प्र.
REF. NO.	CBD NO. FOR WAP-5	C&D NO. FOR WAP-5	PART DRG. NO.	DESCRIPTION	QTY.	MATL	SPECN	WT. EACH IN K.G.

कार्यालय DD	RAVI KARNI ALL		चित्तारंजन रेलइंजन कारखाना CHITTARANJAN LOCOMOTIVE WORKS, INDIA			
चौथा व.व.स. CHD SE	SHARAT CHAND RAI BAH.		पर्याप्त MAY	जति प्राप्त कि. प्र. W. E. CH. IN RS	8.5	
समीक्षा REVIEWED A/E J. SEE	AMIT AGGAR WAL		निमित्त SPECN			
अनुमोदित एड्युके. APPROVED DYTEE			वर्णन SCAVENGE DUCT ASSEMBLY			
दिनांक DATE	20-07-22		DESCRIPTION			
रेलवेक अनुपात SCALE	1:2.5	ड्राइंग संख्या DRAWING NO.	1209-11.139-022			
पर्याप्त / REF. IAT11-00016 A/E: 2			परिवर्तन संख्या ALTERATION NO.	5	पर्याप्त SHEET 1 OF 1	A1

1. ALL DIMENSIONS ARE IN mm
2. USED FOR LOCO- WAG-9HC, WAP-7, WAP-5
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

C&D NO.	QTY./ LOCO	NEXT ASSEMBLY DRG. NO.
T318/145	2	1209-11.039-070
B318/006	2	1210-11.039-027

बाटु-वेल्सन विच मा. मा. ०१९ / अ. मा. सं. २५६३ USUNG ROUNG WELSON TO 15/81 / 152/593		अनिश्चित सच - सीमा मा. २१०२ / अ. मा. सं. २७८८ UNSPECIFIED TOLERANCE TO S. 202 / ISO 2786											TOL. CL.
		GRADE NO	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11
		Rz	0.8-1.5	0.5-0.7	0.3-1.1	1.5-2.4	1.5-2.3	0.4-0.4	0.6-1.2	0.5-1.5	36-48	45-54	75-98
सराह - रूखता का गुण मा. मा. ३०७३ / अ. मा. सं. १३०२ SURFACE ROUGHNESS VALUE TO 15/3073 / ISO 1502		Ra	0.2-0.5	0.1	0.2	0.1	0.2	0.1	0.2	1.6	3.2	6.3	12.5
		चिह्न SYMBOL	XXXXXX				XXXXXX				XXXX		XX

5	DY.CEE/D-III	NOTE 4 CORRECTED.
4	DY.CEE/D/NO NV.	DDMS: 32 X 45" CH. 308 & 26 WERE 16 X 45" CH. 318 & 16 RESPECTIVELY
3	DY.CEE/D/NO /CON.	DDMN 32x45" CH. AT TOP FLANGE & 16x45" CH. AT BOTTOM FLANGE ADDED.
2	DY.CEE CON/IT	SEC A-A, SEC B-B ADDED & DRG. MODIFIED
1	DY.CEE CON/IT	NOTE 11 & WAP-5 CLASS OF LOCO ADDED
59	परिचयन संख्या	वर्णन
59	प्रधिकार संख्या	DESCRIPTION
994	ALT. NO.	AUTHY

	REVIEWED A/E / SEE APPROVED DTYEE	11.139-022 HARY AGGA DIAL	संशोधित SPEN वर्णन	SCAVENGE DUCT ASSEMBLY				
N-8-0		20-07-22	DESCRIPTION					
	रिस्क अनुपात SCALE	12.5	आरेखन संख्या	1209-11.139-022				
प्रमाणित कागज़ DATED INITIAL	ड्राइंग / REF. IA111-00016 A3-2		DRAWING NO.	परिवर्तन संख्या ALTERATION NO.	5	पार्श्व SHEET	1 OF 1	A1