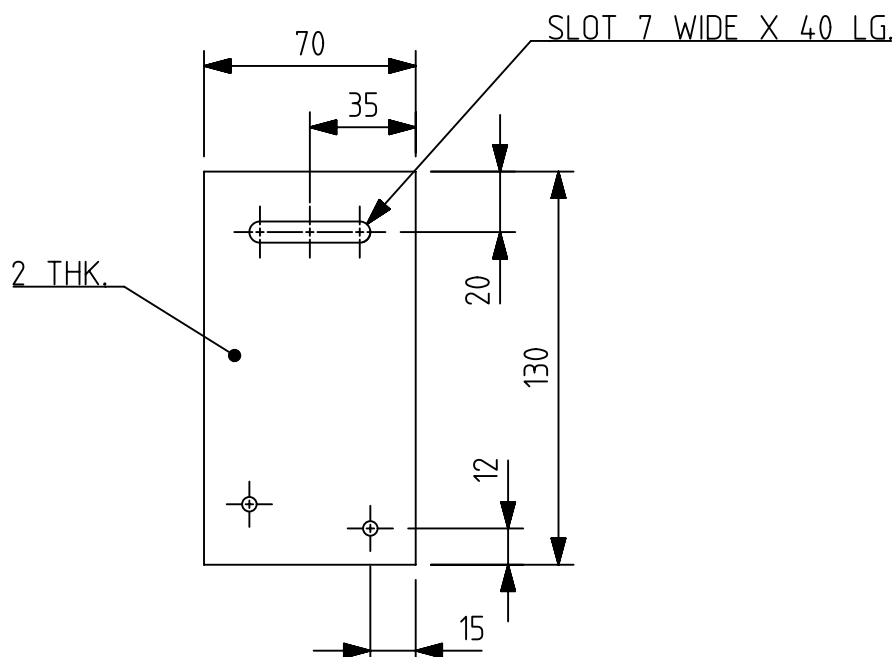
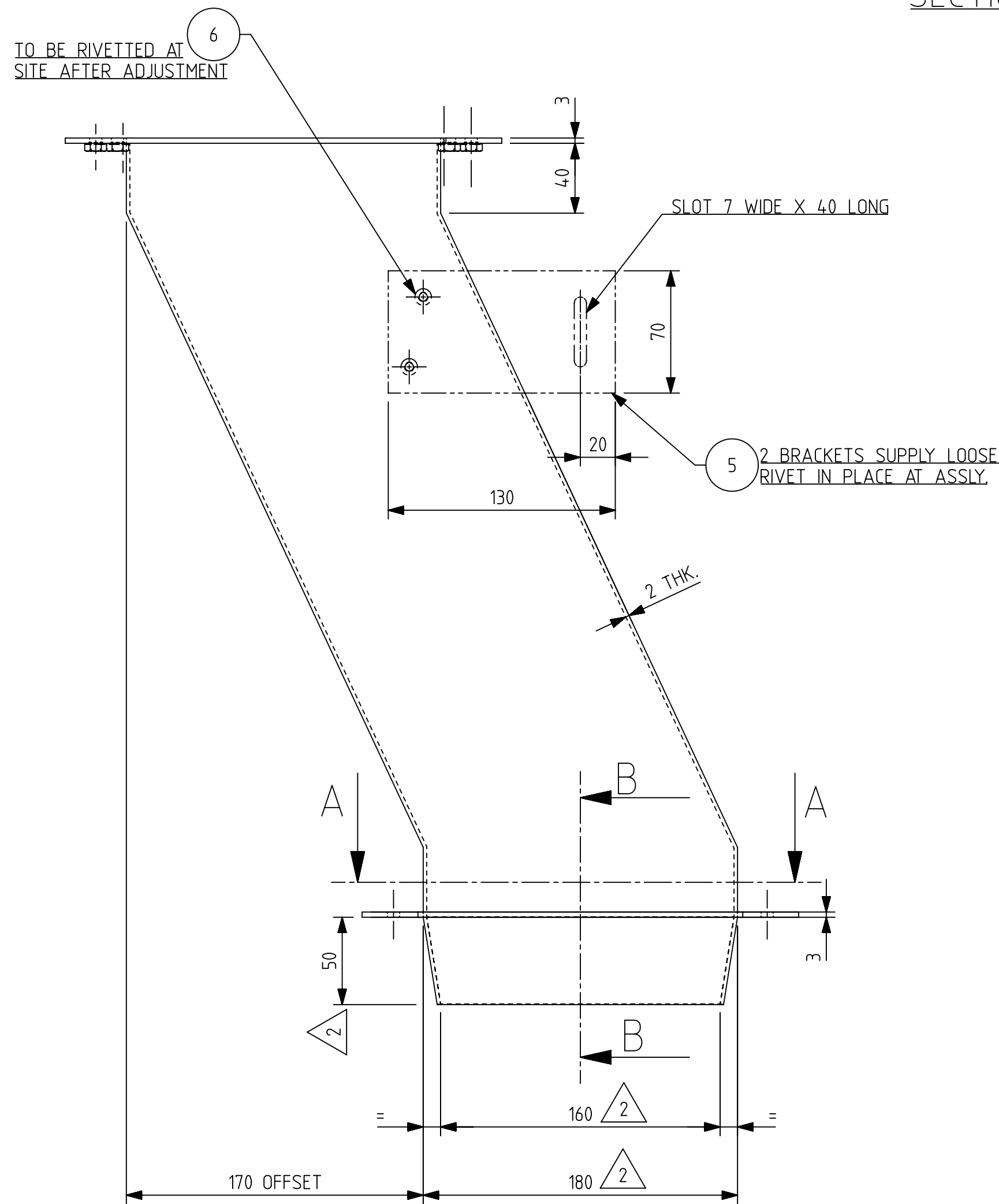
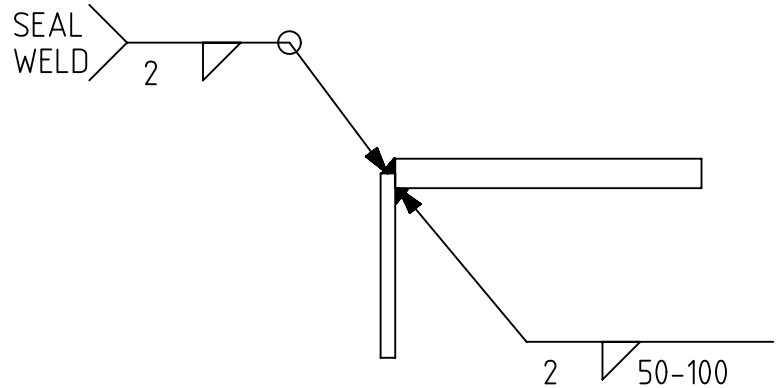




SECTION A-A  $\sqrt{2}$



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/10/04/8 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. (IPASS.)	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	1209-11.339-076	DUCT 2 THK. TRACTION MOTOR VENTILATION	1	STEEL	IRS: M-41 GR. I	6.50
निर्देश संख्या	सापेक्ष परमाणु संख्या	समकालिक परमाणु संख्या	अंग संकेतन संख्या	वर्णन	मात्रा	पर्याय	विवरित	अंग मा. क्र.
REF. NO.	C&D NO. FOR W&P-5	C&D NO. FOR W&G-9HC	PART DRG. NO.	DESCRIPTION	QTY.	MATL	SPECN	WT. EACH IN K.G.

कार्यपालिका DOR			<b>चित्ररंजन रेलइंजन कारखाना</b> <b>CHITTARANJAN LOCOMOTIVE WORKS, INDIA</b>			
सोपान नम्बर. CHD SSE			परामर्श MAGL	प्रति नम्र कि. वा. MT. EACH IN KG.		85
समीक्षित समिति / रिवीज REVIEWED A/E / SEE		निर्दिष्ट SPEEN				
अनुमोदित एङ्जुनियर APPROVED DY/EE		वर्णन DESCRIPTION	SCAVENGE DUCT ASSEMBLY			
दिनांक DATE	20-07-22	आरेखण संख्या DRAWING NO.	1209-11.139-022			
परीक्षक अनुमति SCALE	1:2.5	परिमाणु संख्या ALTERNATION NO.	5	पृष्ठ SHEET	1 OF 1	A1
सर्विस / REF. IA/11-00016	ALT.- 2					

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

<p><b>धातु-वेल्डिंग सिन्क</b>  <b>पा. मा. : 813 / अ. मा. सं. 2553</b>          WELDING SYMBOLS TO          IS:813 / ISO:2553</p>
<p><b>सतह - रूखाता का मान</b>  <b>पा. मा. 3073 / अ. मा. सं. 1302</b>          SURFACE ROUGHNESS VALUE TO          IS:3073 / ISO:1302</p>

अनिर्दिष्ट सतह - सीमा भा. मा. : 2102 / अ. भा. सं. : 2788											TOL C.S.	
UNSPECIFIED TOLERANCE TO IS : 2102 / ISO : 2768												
सराक GRADE NO.	स1	स2	स3	स4	स5	स6	स7	स8	स9	स10	स11	म
Rz	0.16-0.43	0.12-0.47	0.1-0.11	15-28	25-38	50-63	9.0-12	16-25	38-44	50-63	75-90	मत
Pa μm	0.005	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	
चिन्ह SYMBOL												

5	DYCEE/DH	NOTE 4 CORRECTED.
4	DYCEE/DH	DMN. 32 x 45" CH. 308 & 26 WERE 16 x 45" CH. NV. 318 & 16 RESPECTIVELY
3	DYCEE/PROJ/CON	DMN. 32x45" CH. AT TOP FLANGE & 16x45" CH. AT BOTTOM FLANGE ADDED.
2	DYCEE/CON/UT	SEC A-A, SEC B-B ADDED & DRG. MODIFIED
1	DYCEE/CON/UT	NOTE 11 & WAP-5 CLASS OF LOCO ADDED
50	परिचयन संख्या	वर्णन
49	प्रधिकार संख्या	DESCRIPTION
48	ALT. NO.	AUTHY

REVIEWED AND F. SEE		SPEEN								
N-63-D	अनुमोदित अनुमति APPROVED DVICE	दर्शन	SCAVENGE DUCT ASSEMBLY							
	दिनांक DATE	20-07-22	DESCRIPTION							
	प्रतिक अनुपात SCALE	12.5	आरेखण संख्या DRAWING NO.	1209-11.139-022						
निर्माणकर्ता का नाम MAKER'S NAME INITIAL	पर्यंत / RE: IA111-00016	REF: AIR- 2			परिवर्तन संख्या ALTERATION NO.	5	पृष्ठ SHEET	1 OF 1	A1	