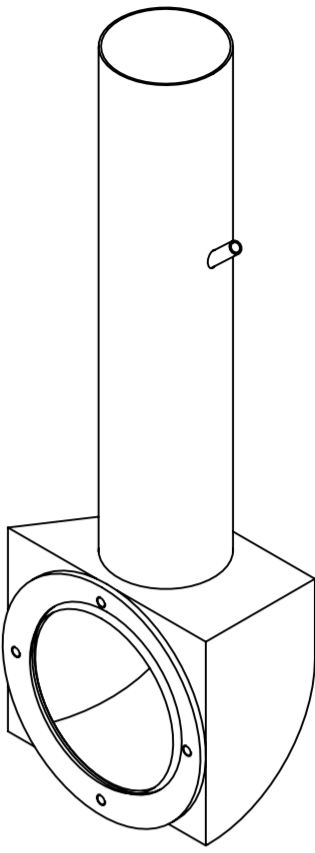
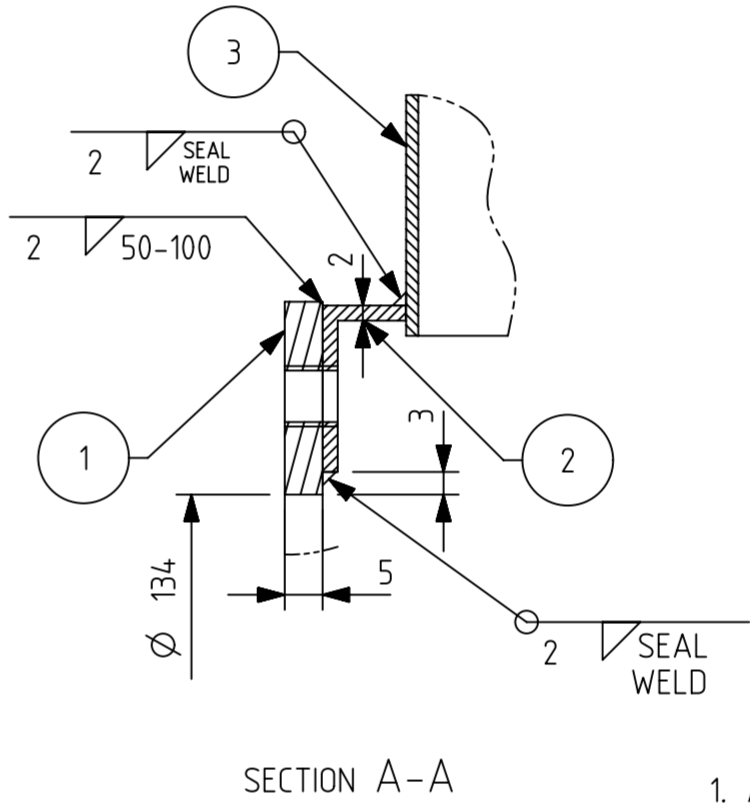
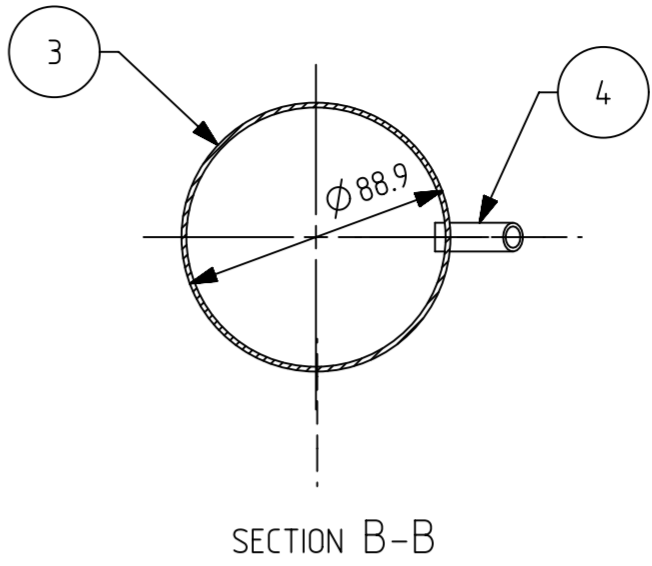
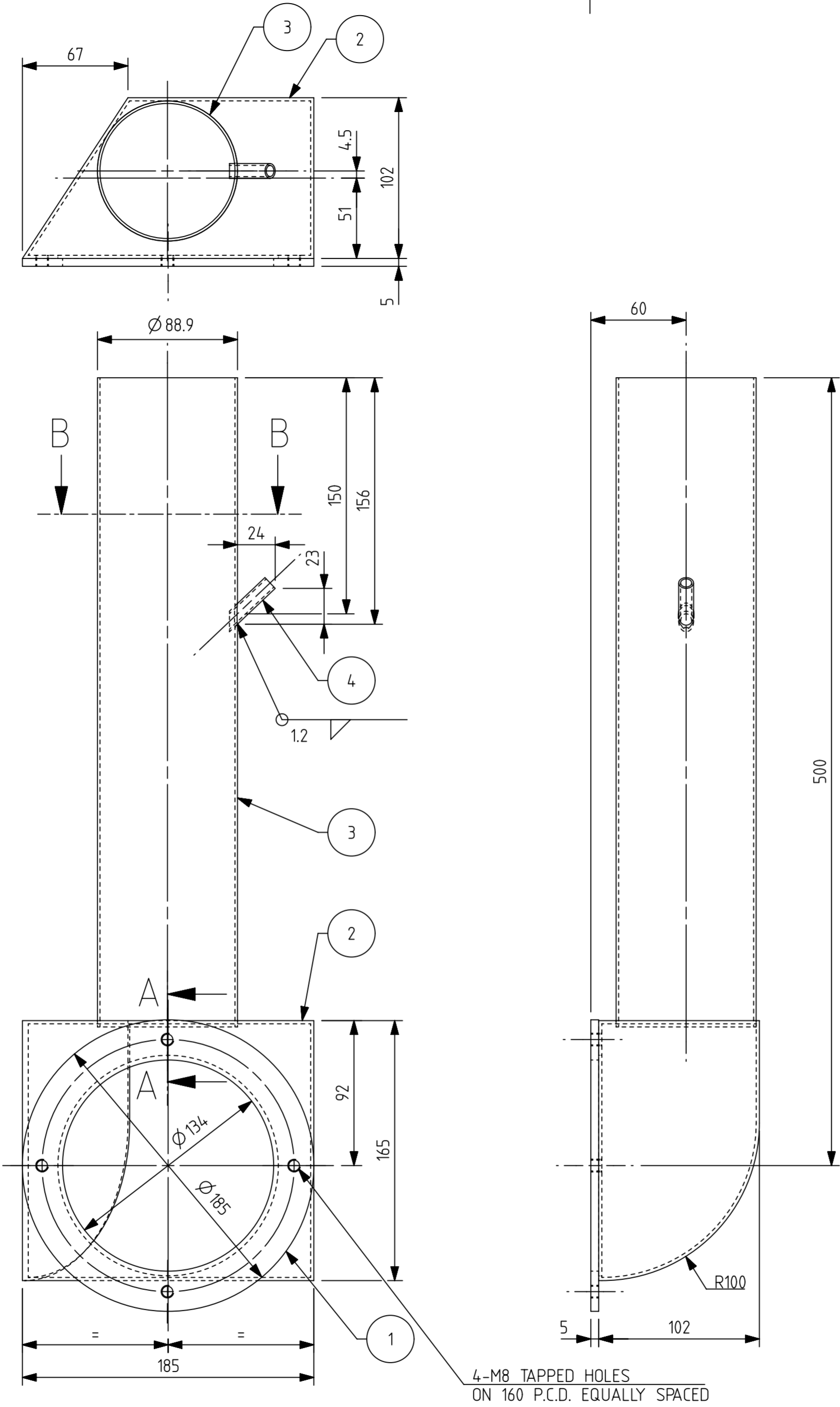


SURFACE ROUGHNESS Ra VALUES IN  $\mu\text{m}$



1. ALL DIMENSIONS ARE IN mm  
2. USED FOR LOCO- WAG9HC, WAP-7, WAP-5

C&D NO.	QTY./LOCO	NEXT ASSEMBLY DRG. NO.
T323/163	2	1209-11.044-111
B323/026	2	1210-11.044-024

NOTE:

- HOLES ON FLANGE TO BE DONE BY DRILLING JIG.
- WELDING TO BE DONE AS PER IS: SPECIFICATION
- FINISHED PRODUCT IS TO BE PAINTED STONE GREY AS PER RAL 7030.
- FOR OTHER DETAILS REFER TECH SPECN NO. CLWMS/3/099.
- TO BE SUPPLIED IN A SET AS PER SPECN.
- THIS DWG. IS ALSO APPLICABLE FOR WAP5 (BO-BO) LOCOS. & TO BE SUPPLIED IN A SET AS PER ANNEXURE 'B' OF TECH. SPECN. NO. CLWMS/10/048 ALT.-3

धातु-वेल्डन चिन्ह		अनिर्दिष्ट सद्य - सीमा मा. : 2102 / अ. मा. सं. : 2788												TOL. CLS.
मा. मा. : 813 / अ. मा. सं. : 2663		UNSPECIFIED TOLERANCE TO IS : 2102 / ISO : 2768												
WELDING SYMBOLS TO IS:813 / ISO:2553		सं1	सं2	सं3	सं4	सं5	सं6	सं7	सं8	सं9	सं10	सं11	सं12	
GRADE NO.		N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	
Rz $\mu\text{m}$		0.14-0.3	0.5-0.7	0.9-1.1	1.5-2.0	2.5-3.0	5.0-6.3	9.0-12	16-25	30-40	50-63	75-100	100-250	
सतह - रुखाता का मान		0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50	
मा. मा. 3073 / अ. मा. सं. 1302														
SURFACE ROUGHNESS VALUE TO IS:3073 / ISO:1302														
चिन्ह														
SYMBOL														

परिवर्तन संख्या	प्राधिकार	वर्णन	DESCRIPTION
2	DY.CEE/TU-I	NOTE 3 MODIFIED.	
1	DY.CEE/TU-I	NOTE 6 ADDED FOR WAP-5 LOCOS.	
ALT. NO.	AUTHY		

विचारित	संदर्भ	REF.
DATED INITIAL	IB111-00114	ALT- 1

परिवर्तन संख्या	परि	वर्ण
2	1 OF 1	A2

4	T323/167	1209-11.444-028	SPIGOT SCAVENGER PIPEWORK MACHINE ROOM VENTILATION	1	STEEL	IRS:M41 GR.I	0.01
3	T323/166	1209-11.344-029	TUBE SCAVENGER PIPEWORK M/C ROOM VENTILATION	1	STEEL TUBE		1.42
2	T323/165	1209-11.344-143	PLENUM SCAVENGER PIPE WORK M/C ROOM VENTILATION	1	STEEL	IRS:M41 GR.I	1.53
1	T323/164	1209-11.444-142	FLANGE DIA 185 SCAVANGER PIPE WORK M/C ROOM VENTILATION	1	STEEL	IRS:M41-GR.I	2.01
निर्देश संख्या	लागत एवं विवरण संख्या	अंग आरेखण संख्या	वर्णन	मात्रा	पदार्थ	विशिष्ट	प्रति भार कि. घा.
REF. NO.	C&D NO.	PART DRG. NO.	DESCRIPTION	QTY.	MATL	SPECN	WT. EACH IN K.G.
अधिकृत DGN			चितारंजन रेलइंजन कारखाना				
जोधा व.अ.अ. CHD SSE			CHITTARANJAN LOCOMOTIVE WORKS, INDIA				
समीक्षित स.वि.अ. / व.वि.अ. REVIEWED AEE / SEE			पर्याप्त MAIL	प्रति भार कि. घा. WT. EACH IN KG	4.97		
अनुमोदित चक्रवि.अ. APPROVED DYCEE			सिफ्टि स्पेक				
दिनांक DATE	09-02-22		वर्णन DESCRIPTION				
दृष्टिक अनुपात SCALE	1:2.5		आरेखण संख्या				
			DRAWING NO.				
			1209-11.244-038				
			परिवर्तन संख्या ALTERATION NO.	2	पर्ण SHEET	1 OF 1	A2