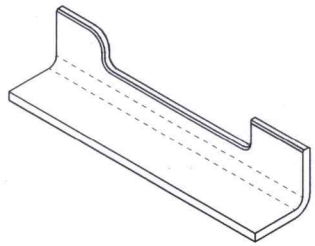
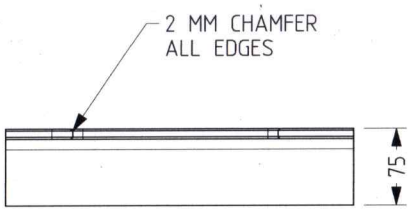
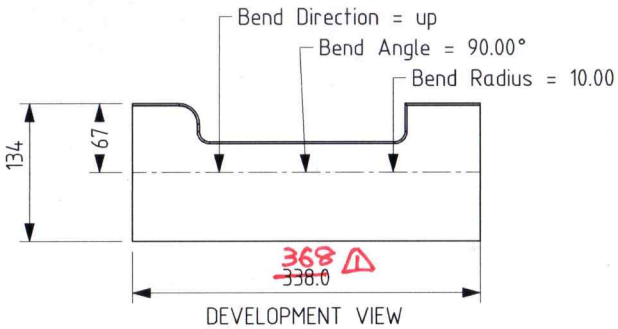
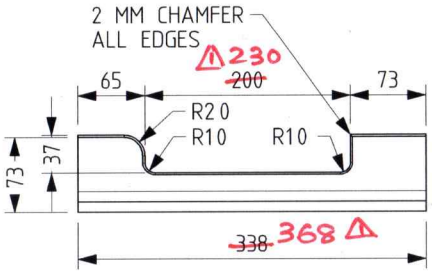
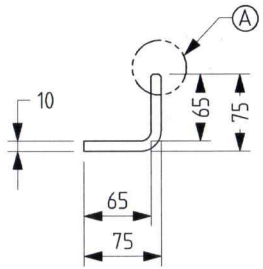
ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED
SURFACE ROUGHNESS Ra VALUES IN μ m
REMOVE ALL BURRS & SHARP EDGES
UNLESS OTHERWISE SHOWN SURFACE ROUGHNESS OF CUT EDGES SHALL BE Ra25





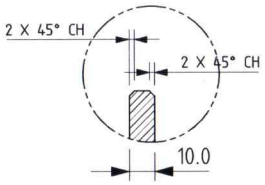






NOTE -

1. UNSPECIFIED TOLERANCE IN THE DIMENSIONS MENTIONED AT DRAWINGS TO BE FOLLOWED AS PER IS:2102(PART 1):1993-TOLERANCE CLASS-MEDIUM OF TABLE-1
2. NEXT ASSEMBLY DRG. NO. -1209-00.340-220 REF. NO. - 01
3. C & D NO. - T319/176
4. QUANTITY PER LOCO - 02
5. USED FOR LOCO WAG-9, WAG-9HC AND WAP- 7



SCALE 1:2
DETAIL VIEW A

धातु–वेल्डन चिन्ह भा. मा. : 813 / अ. मा. सं. :2553 WELDING SYMBOLS TO IS.813 / ISO.2553	अनिर्दिष्ट सह्य – सीमा भा. मा. : 2102 / अ. मा. सं. : 2768 UNSPECIFIED TOLERANCE TO IS : 2102 / ISO : 2768												TOL. CLS
सतह – रुक्षता का मान भा. मा. 3073 / अ. मा. सं. 1302 SURFACE ROUGHNESS VALUE TO IS.3073 / ISO.1302	पदांक GRADE NO.	सं1 N1	सं2 N2	सं3 N3	सं4 N4	सं5 N5	सं6 N6	सं7 N7	सं8 N8	सं9 N9	सं10 N10	सं11 N11	सं12 N12
	Rz	0.16-0.3	0.5-0.7	0.9-1.1	1.5-2.0	2.5-3.8	5.0-6.3	9.0-12	16-25	30-40	50-63	75-100	160-250
	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												

परिवर्तन संख्या ALT. NO.	प्राधिकार AUTHY	वर्णन DESCRIPTION	दिनांकित आद्याक्षर DATED INITIAL
1	Dy. CEE/ D-III	DIMN 368 & 230 WAS 338 & 200 RESPECTIVELY.	

अभिकल्पित DGN		
जाँचा व.अ.अ. CHD SSE	DIPAN KAR MITRA	
समीक्षित स.वि.अ. / व.वि.अ. REVIEWED AEE / SEE		
अनुमोदित उ.मु.वि.अ. APPROVED DYCEE	SYAMA PRASAD PATRA	
दिनांक DATE	18.07.2022	
रैखिक अनुपात SCALE	1:5	
संदर्भ / REF.		ALT-

चित्तरंजन रेलइंजन कारखाना
CHITTARANJAN LOCOMOTIVE WORKS, INDIA

पदार्थ MATL	STEEL	प्रति भार कि. ग्रा. WT. EACH IN KG	2.94
विशिष्टि SPECN	IS :2062:2011 E-250 Cu QUALITY C KILLED NORMALISED		
वर्णन DESCRIPTION	PLATE		
आरेखण संख्या DRAWING NO.	1209-00.340-221		
परिवर्तन संख्या ALTERATION NO.		पर्ण SHEET	1 OF 1
			A3

RED WORK

REDRAWN BY TCS

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