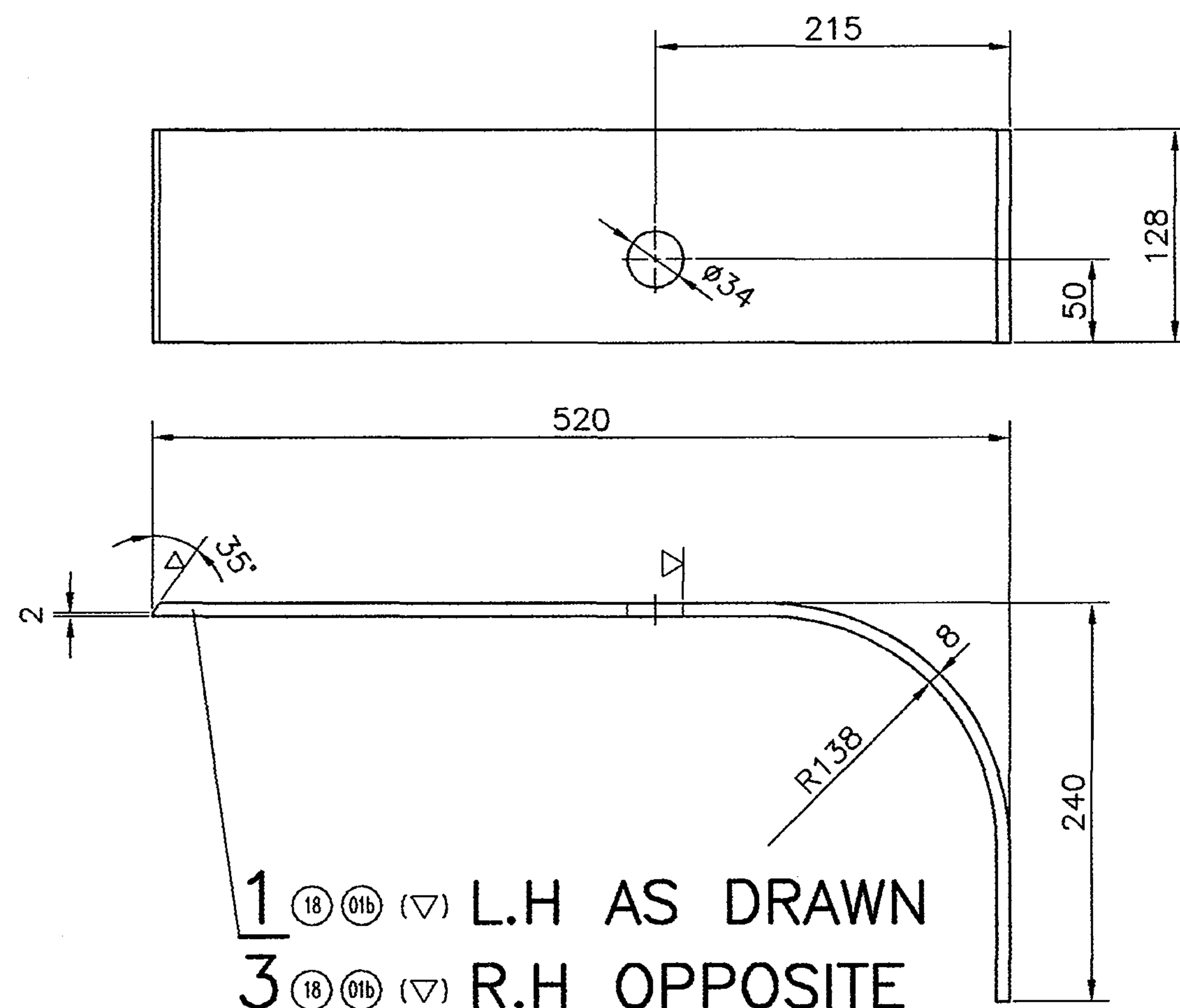


EMU/M-0-3-019

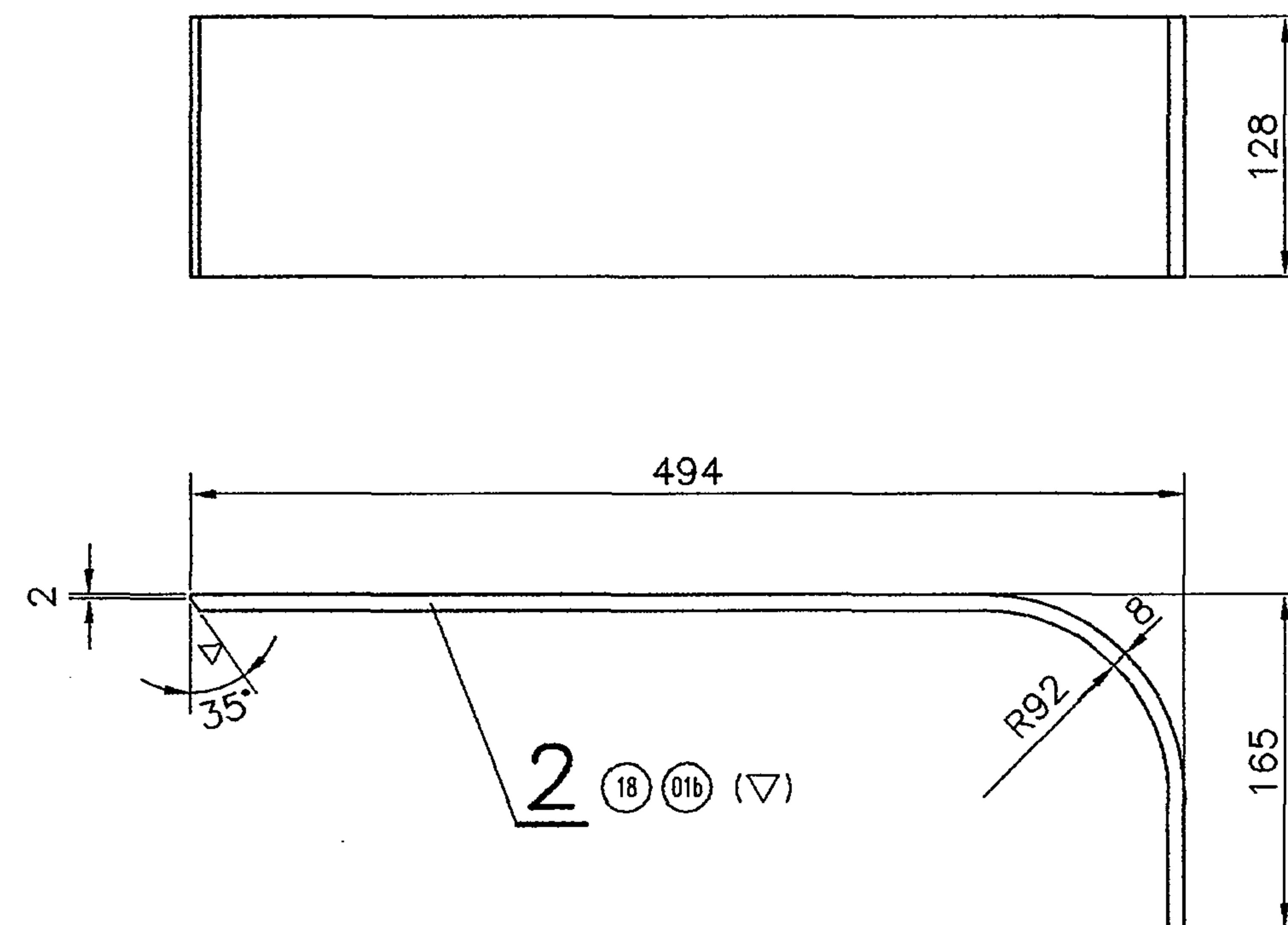


▽ ROUGH MACHINED	① ROUGH CLEANED
▽▽ FINISH MACHINED	⑱ CHAMFERED
▽▽▽ FINE FINISH MACHINED	①b BURRS REMOVED
REV. DATE CHANGE BY/APP.	
M4 2 19 05 11	LATEST ICF DRG. RELEASED ECN. NO.90600556
	N.R. NSC

ALTERATIONS	
⑨ 2/65	NO. OFF OF ITEM-1 ALTD. FROM 8 TO 4 AND ITEM-3 ADDED. CDA: Sd/- 24-2-65
⑤ 9/68	DIM.486 OF ITEM-2 ALTD. TO 494 AND QTY FOR DC/EMU/M ADDED IN COL-I. CDA: Sd/- 7-9-68
③ 3/2002	DRG. REDRAWN IN CAD. NOTE -2,3 & ASSY. DRG. NO. DMU/DPC-0-3-002 ADDED. MAT.SPEC.FOR ITEMS-1TO3 UPDATED.QTY. FOR MEMU/DMC, DMU/DPC, DHTC, DHTC/J, DHMU/DPC,DC/EMUM/ASR, ARTV.RRV/J, DETC,DETC/US,AC/EMUM/ASR, DMU/DPC5,DC/EMU-CH&DH, AC/DC EMU/C2&C3, AC/DC EMU/D2, AC/DC EMU/D2/HC, AC/DCEMU/D3/HC, AC/DCEMU/M2, EMU/2C/ASR& EMU/2D/ASR ADDED IN COL-I. -sd- 30-3-2002 SSE/D SME/BD.
④ 10/2007	FOR ITEMS-1 &3 HOLE DIA ALTD FROM Ø22 TO Ø34. MAT SPEC FOR ITEMS- 1,2 & 3 UPDATED. ASSY DRG NO. DMU/DPC5-0-3-515 ADDED NOTE-3 MODIFIED. Sd/- SSE/D AME/D



1 ⑱ ①b (▽) L.H AS DRAWN
3 ⑱ ①b (▽) R.H OPPOSITE



NOTE:

- SHRINKAGE ALLOWANCE FOR WELDING SHALL BE GIVEN IN TEMPLATE
- FOR UNTOLERANCED DIMENSIONS REFER DRG. NO. ICF/STD-9-0-001.
- THE FINISHED COMPONENT SHALL BE THOROUGHLY CLEANED AND PAINTED WITH TWO COATS OF RED OXIDE ZINC CHROMATE PRIMER TO IS:2074 TO A DFT OF MINIMUM 35MICRONS WITH SMOOTH & MATT FINISH.

⊙ ALL 20T AXLE BOGIES

DMU/DPC5-0-3-515
DMU/DPC-0-3-002
EMU/M-0-3-002
ASSEMBLY DRAWINGS

ALT	DATE OF LATEST ALT.	DATE OF FIRST ISSUE	AME/D
	17-10-2007	30-3-2002	

No.	OFF	DESCRIPTION & DIMENSIONS	ITEM	REF.DRG	MAT. & SPEC.	WEIGHT/UNIT	REMARKS
4		OUTER WEB 8 x 126 x 691	3	R103001008	IS:2062-2006 E250 Cu C	5.48 kg	
8		INNER WEB 8 x 128 x 610	2	R103001008	IS:2062-2006 E250 Cu C	4.889 kg	
4		OUTER WEB 8 x 126 x 691	1	R103001008	IS:2062-2006 E250 Cu C	5.48 kg	
GROUP: BOGIE FRAME ARRGT.							SUPERSEDED BY:
WEB FOR BOGIE SIDE FRAME							SUPERSEDES: EMU/M-0-3-019 ALT c/-
CAD FILE: C:\MD-CAD\089\0-3\019-SD00.dwg							SCALE
DATA CODE No: 089							SSE/D
INDIAN RAILWAY STANDARDS							CHD
SHEET 1 OF 1							ALT
							DRN
							ALT
							INTEGRAL COACH FACTORY CHENNAI - 600 038
							EMU/M-0-3-019