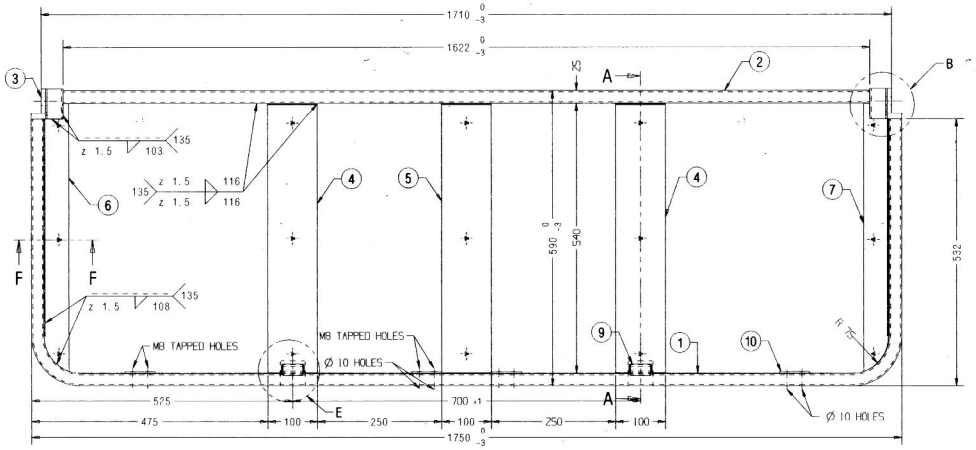
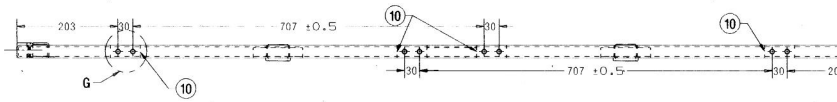
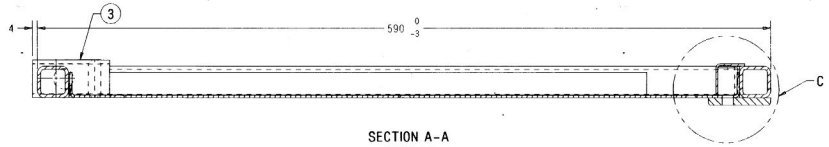
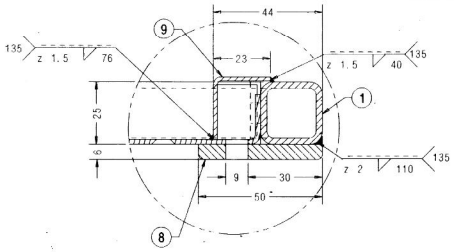


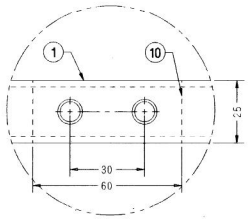




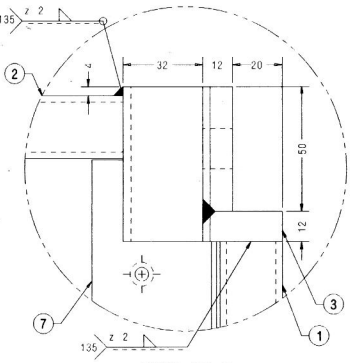
SECTION A-A
SCALE 1:2



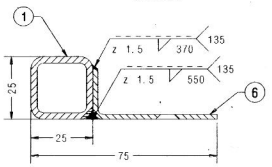
DETAIL AT- C
SCALE 1:1



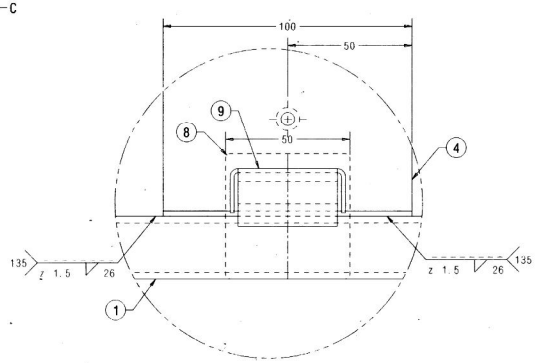
DETAIL AT- G
SCALE 1:1



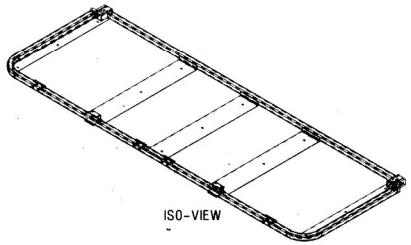
DETAIL AT- B
SCALE 1:1



SECTION F-F
SCALE 1:1



DETAIL AT- E
SCALE 1:1



ISO-VIEW

NOTE:-

1. FRAME ASSEMBLY TO BE PAINTED WITH ONE COAT OF RED OXIDE ZINC CHROMATE TO IS:2074-92.
2. ALL WELDS SHOULD BE GROUND.
3. ALL SHARP CORNERS SHOULD BE ROUNDED OFF.

ALT.NO	ALT.DATE	ZONE	ALTERATIONS	AUTHORITY
a	23/03/2004	ALL	1. ITEM-10 ADDED.	DIC NO. MD040011
		ALL	2. INDIVIDUAL DRAWINGS MADE FOR ITEMS-4 TO 9 i.e. DRG. NOS. ADDED & MATL. SPEC. DELETED.	
		J14	3. WEIGHT WAS 12.013 KGS.	
		ALL	4. FOR ITEM-1 & 2, SPEC. YEAR AND SIZE OF SQ.TUBE WAS 1985 AND 25.4X25.4 RESPECTIVELY.	
		ALL	5. DRG. MADE IN 3D, ISO-VIEW ADDED & ALL VIEWS UPDATED.	
		ALL	6. M8 TAPPED HOLES PROVIDED IN ITEM-10.	
		ALL	7. Ø10 HOLES PROVIDED IN FRONT SQ. TUBE AT THE LOCATION OF M8 TAPPED HOLES IN ITEM-10.	

ITEM	DESCRIPTION & DIMENSIONS	QP/ASSLY	DETAIL DRG	MATL. & SPEC.	REMARKS
10	BRACKET 4X25X60	4	NIL	IS:5986-92 Fe-330	NIL
9	PROTECT ANGLE	2	SE61402	NIL	NIL
8	WEARING PLATE	2	SE61401	NIL	NIL
7	ANGLE STIFFENER (R.H.)	1	SE61406	NIL	NIL
6	ANGLE STIFFENER (L.H.)	1	SE61405	NIL	NIL
5	CHANNEL STIFFENER	1	SE61404	NIL	NIL
4	CHANNEL STIFFENER	2	SE61403	NIL	NIL
3	BEARING COMPLETE	2	SE61367	NIL	NIL
2	SQUARE TUBE 25X25X2.6X1622	1	NIL	IS:4923-97, CF SHS, YSt 240	NIL
1	SQUARE TUBE 25X25X2.6X2687	1	NIL	IS:4923-97, CF SHS, YSt 240	NIL

WELD LENGTH	5.320 M	GROUP	SEAT & UPPER BERTHS
WEIGHT	12.800 KG	FILE	SE61366a.prt(3D)
S.AREA	NIL M2	SUPERSEDES:	SE61366 ALT NIL
LENGTH/DIA	NIL M		
WIDTH/THICK.	NIL M		
HEIGHT	NIL M		

FRAME

FOR MIDDLE AND UPPER BERTH

RAIL COACH FACTORY, KAPURTHALA

INDIAN RAILWAYS STANDARD

SCALE	1:5
SSE/REC	
CHD	DHRM
DRN	PATH
REF.DRG.NO.	NIL
PL NO.	NIL
DRG.NO.	SE61366
ALT.	a
SIZE	A1
SHEET	1/1

ADE/SME | DY.CME | N.R. | CDE

ANY MANUAL ALTERATION SHALL AUTOMATICALLY RENDER THIS DRAWING INVALID.

FOR UNTOLERANCED DIMENSIONS REFER MDG0008

DETAIL DRGS STARTING WITH "LI" ARE INTERNAL REFERENCE LISTS ONLY AND ARE NOT FOR ISSUE.

DATE OF FIRST ISSUE 20/03/1998 CGM BY