12	13	14
M1	10/12/2019	NOTE NO. 5 ADDED. ECN NO. 84900139
		MGR VVS

ALT.NO	ALT.DATE	ZONE	ALTERATIONS	AUTHORITY
c	19/12/2007	J-15 I-15 H-15 G-15 F-15 F-15 B-5	1. DRG. NO. OF ITEM-1 WAS ET03102. 2. DRG. NO. OF ITEM-8 WAS ET03114. 3. DRG. NO. OF ITEM-15 WAS DC/EMU/ASR-0-3-002. 4. ITEM-24 & 27 DELETED 5. QTY. OF ITEM-30 WAS 3. 6. ITEM-34 ADDED. 7.ITEM-24 & 27 DELETED.	MD030123 & MD070031
d	07/11/2016	ALL ALL	1.DRG.NO.OF ITEM-8 WAS ET03188. 2.ITEM-15 MODIFIED.	MD070031

SECTION C-C
SCALE 1:10

SECTION E-E
SCALE 1:10

ISO VIEW
(NTS)

आकडिया में ENTERED INTO प्रविष्टियां DATA BASE

10 NOV 2016

SECTION A-A

SECTION B-B
SCALE 1:10

SECTION D-D
SCALE 1:10

34	PIPE HOLDING BRACKET	1	ET03192	NIL	NIL
33	BRKT FOR WIRE ROPE ON TRANSOM	4	ET03175	NIL	NIL
32	BRKT FOR WIRE ROPE ON HEADSTOCK	4	ET03170	NIL	NIL
31	CLOSING PLATE	4	ET03156	NIL	NIL
30	BRACKET FOR BRAKE PIPING	5	DMU/DPC5-0-3-525-ITEM 1.		*
29	BRACKET FOR INSTALLATION LEVER	2	ET03148	NIL	NIL
28	BRACKET ASSLY. FOR LATERAL DAMPER	2	ET03147	NIL	NIL
~~27~~	~~CHANNEL R.H. FOR SIDE FRAME~~	~~2~~	~~ET03145~~	~~NIL~~	~~NIL~~
26	LONGITUDINAL ASSEMBLY R.H.	2	ET03143	NIL	NIL
25	STIFFENER R.H. FOR SIDE FRAME	2	ET03144	NIL	NIL
~~24~~	~~CHANNEL L.H. FOR SIDE FRAME~~	~~2~~	~~ET03129~~	~~NIL~~	~~NIL~~
23	FULCRUM BRACKET	2	ET03128	NIL	NIL
22	SUSPENSION STRAP	8	ET03127	NIL	NIL
~~21~~	~~LUG FOR BRAKE BEAM~~	~~16~~	~~ET03126~~	~~NIL~~	~~NIL~~
20	RIB FOR SIDE FRAME OUTER	4	ET03125	NIL	NIL
19	RIB FOR SIDE FRAME OUTER/INNER	8	ET03124	NIL	NIL
18	RIB FOR SIDE FRAME INNER	4	ET03123	NIL	NIL
17	RIB FOR SIDE FRAME OUTER	4	ET03122	NIL	NIL
16	BRAKE HANGER PIN STOPPER ASSLY.	8	ET03120	NIL	NIL
15	STRENGTHNING ARRGT. ON BOGIE SIDE FRAME	2	ET03187	NIL	NIL
14	BOSS FOR VENT SCREW	8	CC03131	NIL	NIL
13	SCREWING PIECE	4	ET03119	NIL	NIL
12	STIFFENER ON TRANSOM BOTTOM	2	ET03118	NIL	NIL
11	STIFFENER L.H. FOR SIDE FRAME	2	ET03117	NIL	NIL
10	GUIDE ASSEMBLY	8	ET03116	NIL	NIL
9	LOWER SPRING BEAM ARRGT.	2	ET03160	NIL	NIL
8	ANCHOR LINK BRACKET ASSLY.	2	ET03114	NIL	NIL
7	BRAKE HANGER BKT. ON TRANSOM	4	ET03113	NIL	NIL
6	BRAKE HANGER BKT. ON HEAD STOCK	4	ET03112	NIL	NIL
5	TRANSOM TOP PLATE	2	ET03107	NIL	NIL
4	TRANSOM ASSEMBLY	2	ET03106	NIL	NIL
3	LONGITUDINAL ASSEMBLY L.H.	2	ET03100	NIL	NIL
2	HEAD STOCK COMPLETE	2	ET03101	NIL	NIL
1	SIDE FRAME COMPLETE	2	ET03181	NIL	NIL

NOTE:-

1. PROCESS:- THE BOGIE FRAME ASSY SHALL BE FABRICATED BY GOOD QUALITY OF WELDING.
2. RDSO SPEC. C-9202 (LATEST REVISION) SHALL BE GENERALLY FOLLOWED FOR MANUFACTURING
3. THE FINISHED ASSY SHALL BE THOROUGHLY CLEANED AND PAINTED WITH ONE COAT RED OXIDE ZINC CHROMATE PRIMER FOLLOWED BY ONE COAT OF BLACK ENAMEL.
4. MACHINED SURFACES SHALL BE TREATED WITH RUST PREVENTION OIL.
- M1 *5. ALTERNATIVE DRG. FOR SCREWING PIECE FOR PIPE CLAMP TO DRG. NO. ET03155 MAY BE USED FOR ITEM NO. 30.

THIS DRAWING IS THE INTELLECTUAL PROPERTY OF RAIL COACH FACTORY, KAPURTHALA. THIS DRAWING SHOULD NOT BE REPRODUCED, ALTERED, USED FOR MANUFACTURING OF COMPONENTS, SOLD OR TRANSFERRED WITHOUT PERMISSION FROM CHIEF DESIGN ENGINEER, RAIL COACH FACTORY, KAPURTHALA.

WELD LENGTH	ITEM	DESCRIPTION & DIMENSIONS	QPASSLY	DETAIL DRG	MATL. & SPEC.	REMARKS
30.400 M	GROUP	BOGIE FRAME	SUPERSEDES: ET03150 ALT c			
WEIGHT	FILE	\\10.12.17.2\bogie\jitu\et03150d.prt(3D)				
1403.5 KG	BOGIE FRAME ARRANGEMENT			SCALE	SSE/REC	
S.AREA				1:10	CHD	JLAL
37.340 M²	FOR AIR SPRING MEMU/TC BOGIE				DRN	JITU
LENGTH/DIA	RAIL COACH FACTORY, KAPURTHALA			REF.DRG.No. NIL		
4.156 M						
WIDTH/THICK.	रेलकोच फैक्टरी कपूरथला		IRS	PL NO.	NIL	M1
2.750 M				DRG.NO.	ET03150	
HEIGHT	ADE/SME	DY.CME	NR	CDE	ALT.	d	SIZE	A1	SHEET	1/1
0.685 M										

ANY MANUAL ALTERATION SHALL AUTOMATICALLY RENDER THIS DRAWING INVALID.

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

FOR UNTOLERANCED DIMENSIONS REFER MDG0008

DATE OF FIRST ISSUE 23/03/2004 CGM BY