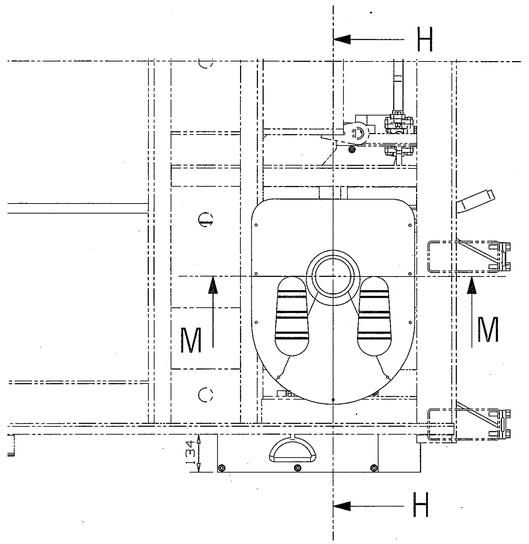
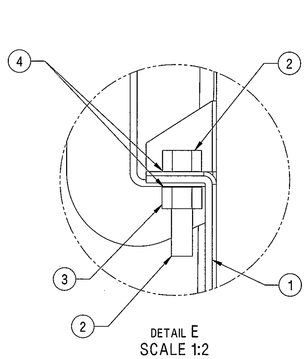
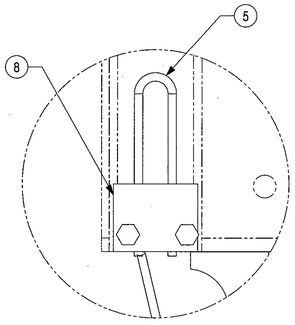
ALT.NO	ALT.DATE	ZONE	ALTERATIONS	AUTHORITY
a	31/01/2012	H-15 H-15	DESCRIPTION OF ITEM NO. 9 & 10 CHANGED. ITEM NO. 11 ADDED.	DY.CME/D-3

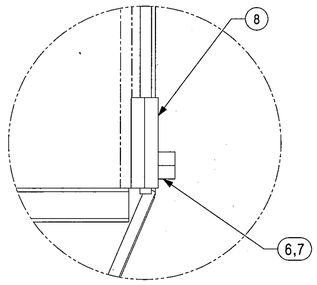




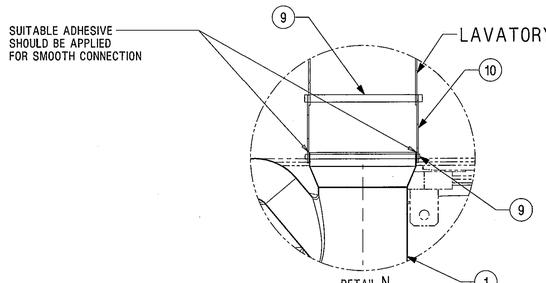
DETAIL E
SCALE 1:2



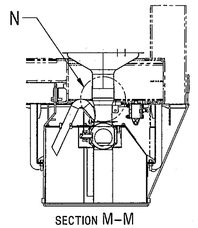
DETAIL J
SCALE 3:10



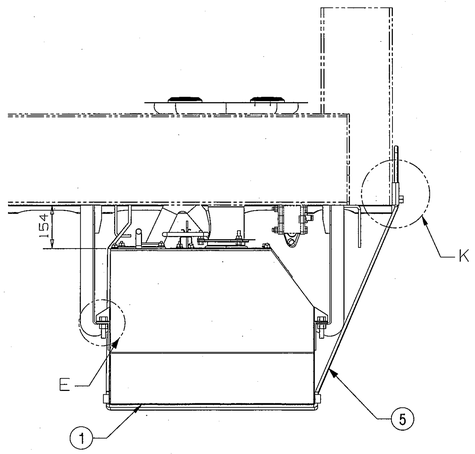
DETAIL K
SCALE 2:5

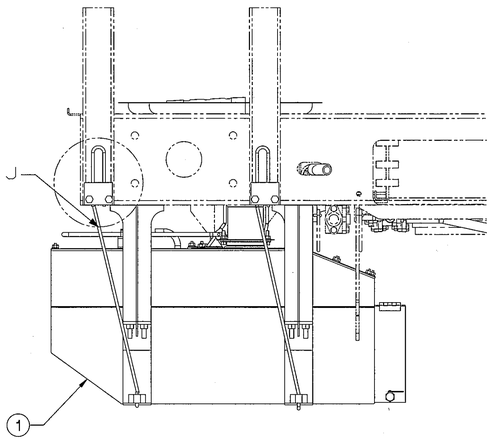


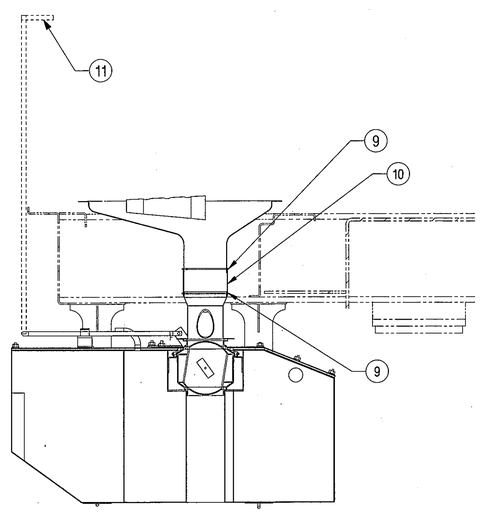
DETAIL N
SCALE 1:4



SECTION M-M







SECTION H-H

"JOINTLY DEVELOPED BY IR & DRDO"

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.

ITEM	DESCRIPTION & DIMENSIONS	QPASSLY	DETAIL DRG	MATL. & SPEC.	REMARKS
11	ARRGT. FOR OPERATING 5" BALL VALVE FROM INSIDE LAVATORY	1	NIL	NIL	CLAUSE 3.2 OF MDTS-224 REV-01.
10	RUBBER CONECTOR	1	NIL	EPDM	NIL
9	CLAMP Ø 150 MM	2	NIL	IS: 4762-84 AISI304	NIL
8	PLATE	4	CG-11088	AISI 316L	ITEM-2
7	HEX HEAD SCREW M10X25	8	LIHW02	IS: 1364 PT.2-92 5.6,CE	ITEM-17 COATING TO MDTS 057
6	SPRING WASHER B10	8	LIHW09	IS: 3063-1994	ITEM-21 COATING TO MDTS 057
5	WIRE CABLE, Ø 8MM-7X7	2	NIL	DIN 3055 STAINLESS STEEL	L=3000
4	SPRING WASHER B16	16	LIHW09	IS: 3063-1994	ITEM-23 COATING TO MDTS 057
3	S.S NYLOC NUT M16 (A2-70 TO IS:1367,PT.14-84)	8	NIL	IS: 7002-2005 ISO-7040	NIL
2	HEX HEAD BOLT M16X70	8	LIHW01	IS: 1364 PT.1-92 5.6,CE	ITEM-56 COATING TO MDTS 057
1	DRDE BIO-DIGESTER SYSTEM	1	MI005645	NIL	NIL

WELD LENGTH	GROUP	LAV. & ITS FITTINGS	SUPERSEDES: MI005510 ALT NIL
NIL M	FILE	\\ibmx3800\furnish\kshk\mi005510a.prt(3D)	
WEIGHT			
NIL KG		MOUNTING OF DRDE BIO-DIGESTER SYSTEM	SCALE: SSE/REC
S.AREA			CHD: JPSW
NIL M²			DRN: KSHK
~~LENGTH/DIA~~		RAIL COACH FACTORY, KAPURTHALA	REF.DRG.No. NIL
NIL M			
~~WIDTH/THICK.~~		रेलकोच फैक्टरी कपूरथला	IRS
NIL M			PL NO. NIL
HEIGHT			DRG.NO. MI005510
NIL M		ADE/SME · DY.CME · CDE	ALT. a · SIZE A1 · SHEET 1/1

14 FEB 2012

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: 01/06/2011 — CGM BY