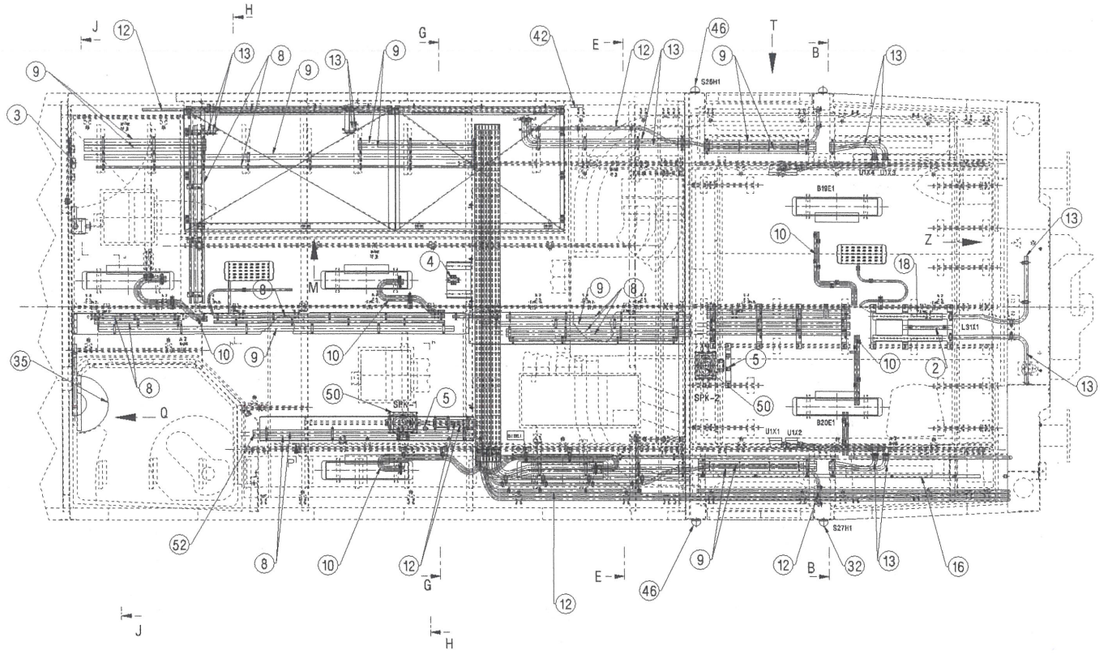
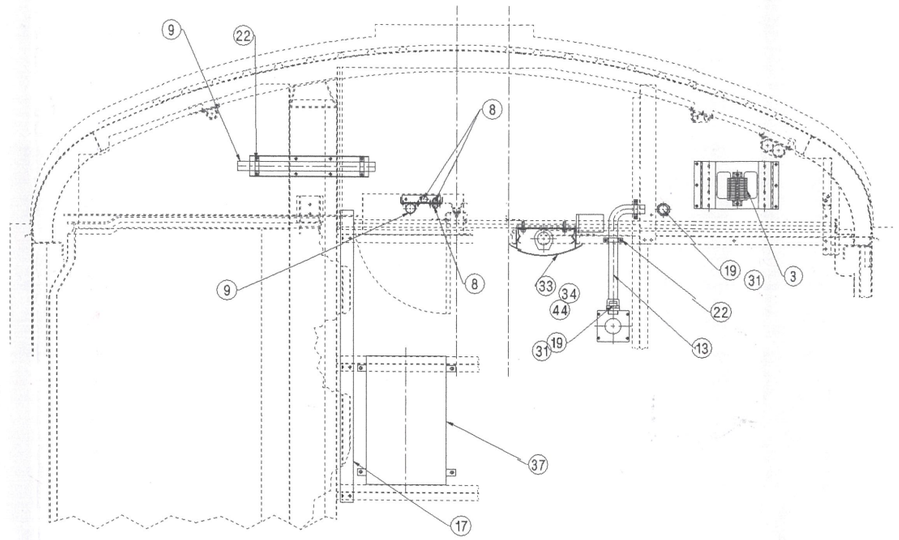
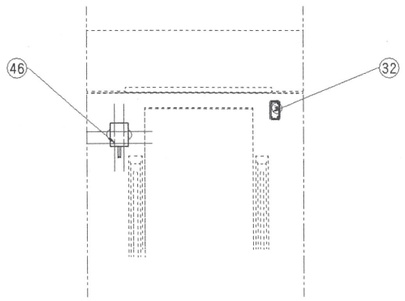
ALT.NO	ALT.DATE	ZONE	ALTERATIONS	AUTHORITY

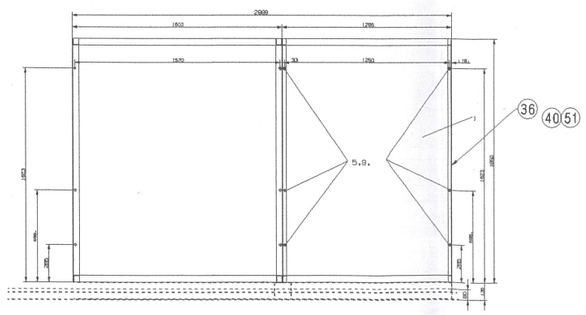




SECTION 'JJ'



VIEW FROM 'T'



VIEW FROM 'M'

Design
Note:- For Validation Purpose only.

WELD LENGTH	ITEM	DESCRIPTION & DIMENSIONS	OPASLY	DETAIL DRG	MATL. & SEC.	REMARKS
NIL M	GROUP	ELECTRICAL	SUERSEDES:	lp76003 ALT e		
WEIGHT	FILE	\\ibm>3800\elec\lp76003esl.prt(2D)				
NIL KG		WRING ARRANGEMENT OF CREW/GUARD ROOM FOR LHB TYPE GENERATOR CAR		SCALE	SSE/ED	
S.AREA					2ND	
NIL M²					JRN	
~~LENGTH/DIA~~		RAIL COACH FACTORY, KAPURTHALA		REF.DRG.No.	LJ012.0.76.100.002	
NIL M						
~~WIDTH/THICK.~~		रेल कोच फैक्ट्री कपूरथला	IRS	PL NO.	NIL	
NIL M				DRG.NO.	LP76003	
HEIGHT		SEE/D&D	DY.CEE/D&D	ALT.	C	SIZE A1 SHEET 1/3
NIL M						

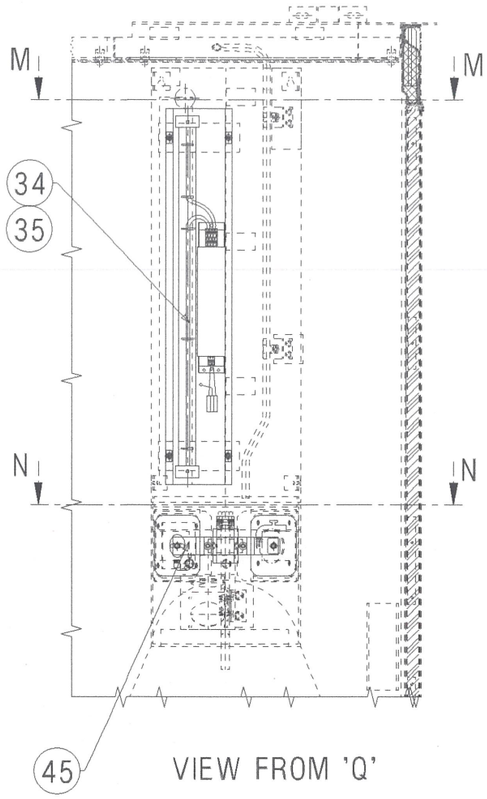
ANY MANUAL ALTERATION SHALL AUTOMATICALLY RENDER THIS DRAWING INVALID.

FOR UNTOLERANCED DIMENSIONS REFER MDG0008

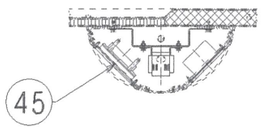
DETAIL DRGS STARTING WITH "LI" ARE INTERNAL REFERENCE LISTS ONLY AND ARE NOT FOR ISSUE.

DATE OF FIRST ISSUE 10/09/2009

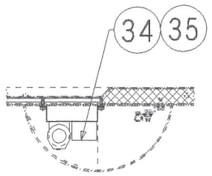
ALT.NO	ALT.DATE	ZONE	ALTERATIONS	AUTHORITY



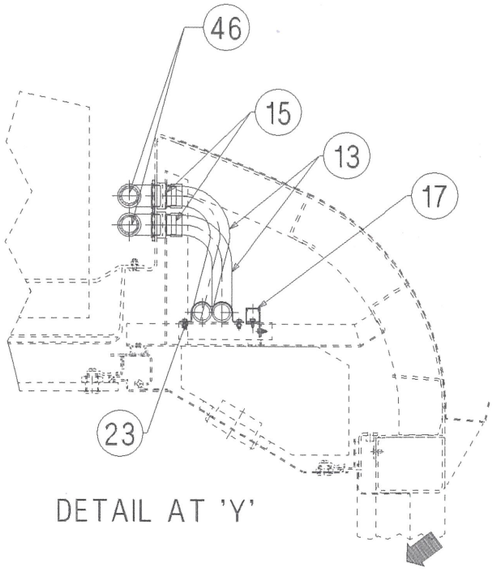
VIEW FROM 'Q'



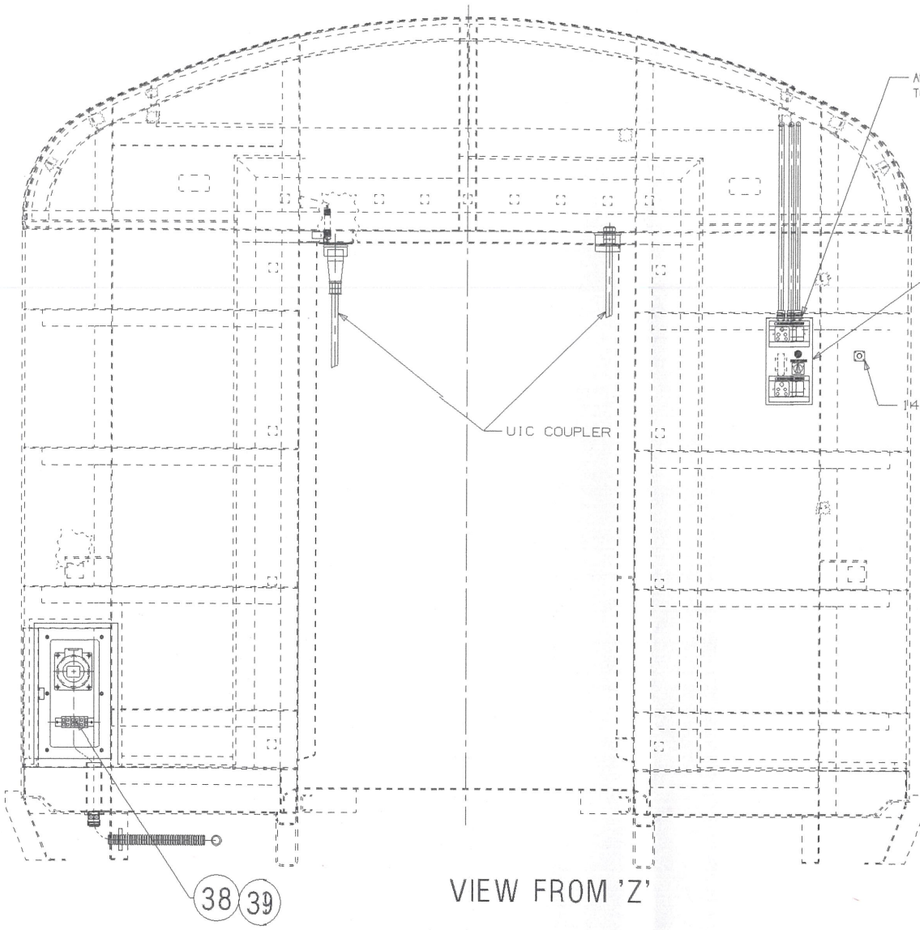
SECTION 'NN'



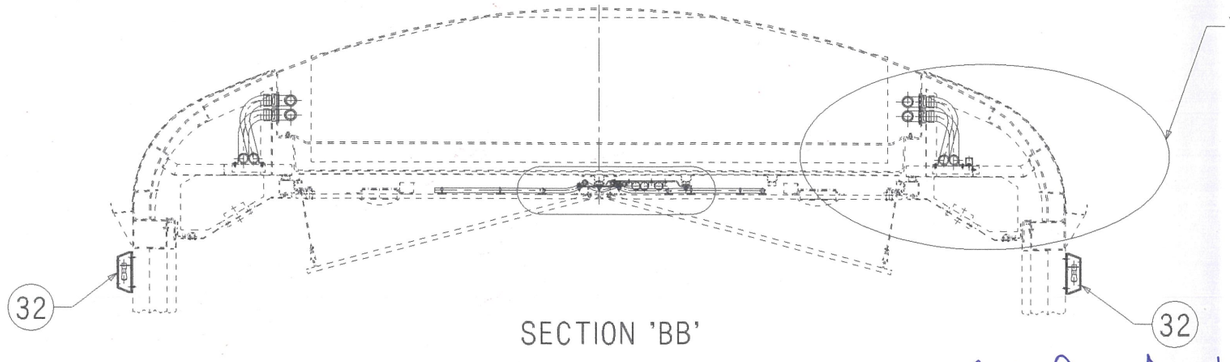
SECTION 'MM'



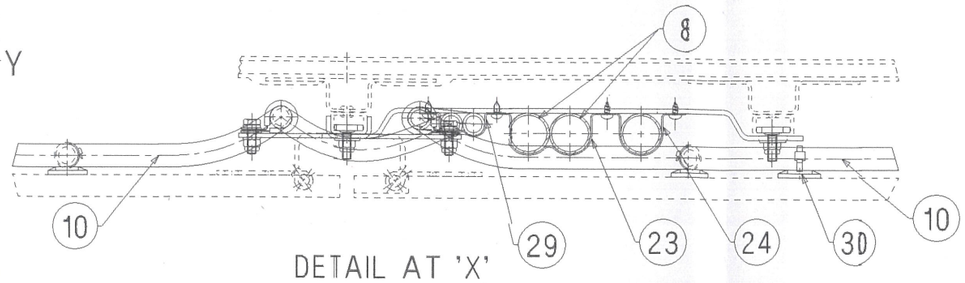
DETAIL AT 'Y'



VIEW FROM 'Z'



SECTION 'BB'



DETAIL AT 'X'

Note 1- Fore Design Validation only.

WELD LNGTH	ITEM	DESCRIPTION & DIMENSIONS	QPASSLT	DETAIL DRG	MATL. & SPEC.	REMARKS
NIL M	GROUP	ELECTRICAL	SUPERSEDES: lp76003 ALT e			
WEIGHT	FILE	\\ibmx3800\elec\lp76003es2.prt(2D)				
NIL KG	WIRING ARRANGEMENT OF CREW/GUARD ROOM FOR LHB TYPE GENERATOR CAR			SCALE	SSE/ED	
S.AREA					CHD	
NIL M^2					DRN	
~~LENGTH/DIA~~	RAIL COACH FACTORY, KAPURTHALA			REF.DRG.No.	1.11012.0.76.100.002	
NIL M						
~~WIDTH/THICK~~	रेल कोच फैक्टरी कपूरथला	RS		PL NO.	NIL	
NIL M				DRG.NO.	LP76003	
HEIGHT				ALT.	0	SIZE A SHEET 2/3
NIL M	SEE/D&D		DY.CEE/D&D			

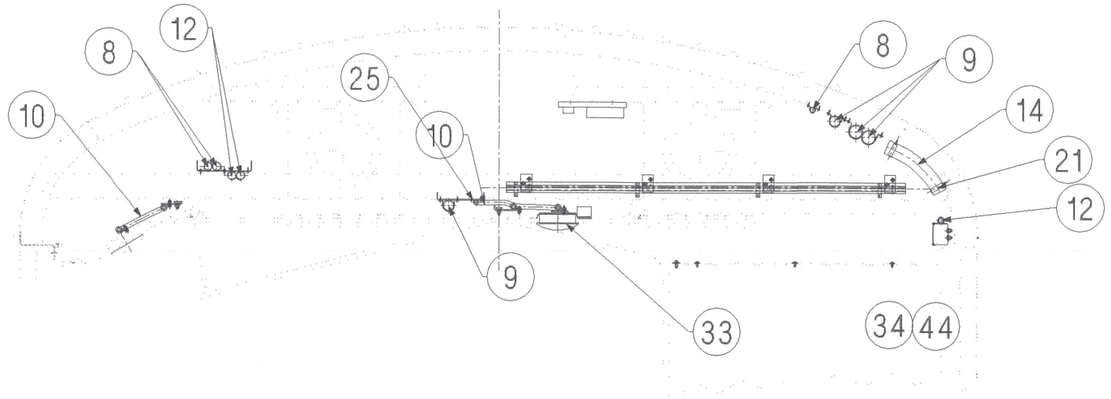
ANY MANUAL ALTERATION SHALL AUTOMATICALLY RENDER THIS DRAWING INVALID.

FOR UNTOLERANCED DIMENSIONS REFER MDG0008

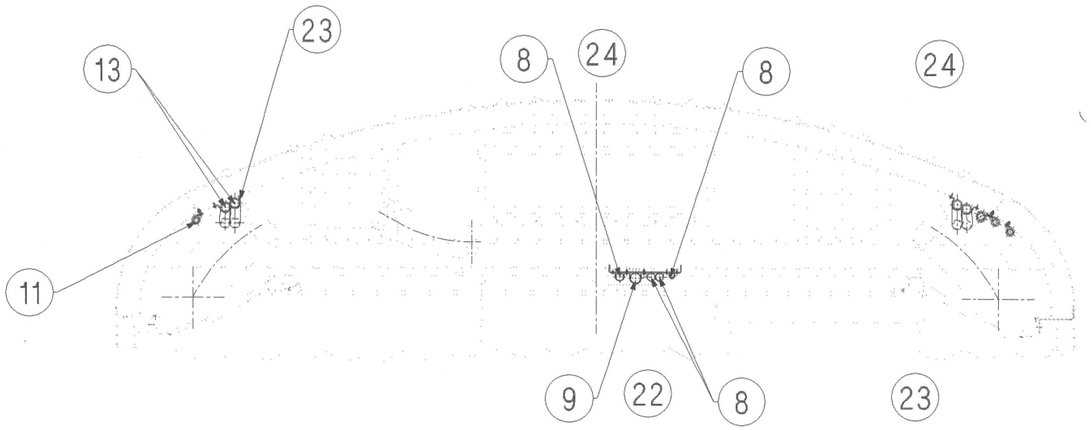
DETAIL DRGS STARTING WITH "LI" ARE INTERNAL REFERENCE LISTS ONLY AND ARE NOT FOR ISSUE.

DATE OF FIRST ISSUE 10/09/2009

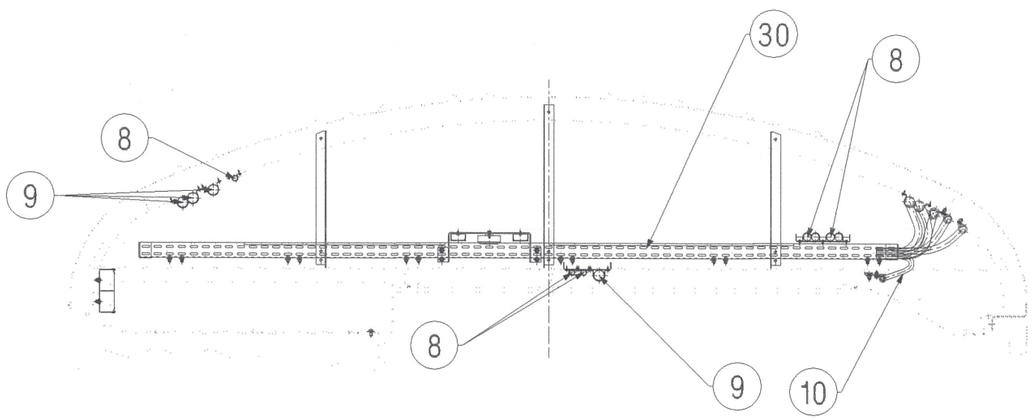
ALT.NO	ALT.DATE	ZONE	ALTERATIONS	AUTHORITY



SECTION 'HH'



SECTION 'EE'



SECTION 'GG'

Note:- For design validation only.

34	FLUORESCENT LAMP 18W	7	RDSO/PE/SPEC/O/TL/0011	NIL	2006, REVI. SEC-II, JULY-2001 (I)
33	CEILING LIGHT FITTING (SINGLE) W/O DIFFUSER	3	LW76004	NIL	W/O ITEM-3&4
32	PASSENGER ALARM COACH INDICATION LIGHT	2	LW76005	NIL	NIL
31	HEAGONAL LOCK NUT WITH PG THREAD PG-29WITH DIM AS PER TABLE-12,ITEM-7 TO RDF SPEC.NO.EDTS291,REV.A	3	RDSO/PE/SPEC/AC/138	NIL	-2009REV.0.TO REFFERED AS PER EDTS257,REV.D
30	CABLE BIDER,3.6X200	100	CAT.NO. KPJ400	NIL	OF M/S SHRIRAM INSTRUMENT MANUFACTURING WORKS
29	TUBE CLAMP PG-11WITH DIM AS PER TABLE-10,ITEM-3 TO RDF SPEC.NO.EDTS291,REV.A	12	RDSO/PE/SPEC/AC/138	NIL	-2009REV.0.TO REFFERED AS PER E TS257,REV.D
28	TUBE CLAMP PG-16WITH DIM AS PER TABLE-10,ITEM-4 TO RDF SPEC.NO.EDTS291,REV.A	17	RDSO/PE/SPEC/AC/138	NIL	-2009REV.0.TO REFFERED AS PER E TS257,REV.D
27	TUBE CLAMP PG-21WITH DIM AS PER TABLE-10,ITEM-5 TO RDF SPEC.NO.EDTS291,REV.A	4	RDSO/PE/SPEC/AC/138	NIL	-2009REV.0.TO REFFERED AS PER E TS257,REV.D
26	SPECIAL HAMMER HEAD SCREW M6X20 FOR LHB TYPE COACHES	12	LW44162	NIL	NIL
25	CLAMP FOR SINGLE CONDUIT	28	LP76001	NIL	ITEM-2
24	CLAMP FOR SINGLE CONDUIT	10	LP76001	NIL	ITEM-3
23	CLAMP FOR DOUBLE CONDUITS	18	LP76001	NIL	ITEM-10
22	TUBE CLAMP PG-29WITH DIM AS PER TABLE-10,ITEM-6 TO RDF SPEC.NO.EDTS291,REV.A	21	RDSO/PE/SPEC/AC/138	NIL	-2009REV.0.TO REFFERED AS PER E TS257,REV.D
21	RUBBER PACKING FOR SIDE LIGHT	2	CC73006	NIL	ITEM-2
20	CLAMP FOR DOUBLE CONDUITS	12	LP76001	NIL	ITEM-12
19	END FITTING PG-29WITH DIM AS PER TABLE-3,ITEM-7 TO RDF SPEC.NO.EDTS291,REV.A	3	RDSO/PE/SPEC/AC/138	NIL	-2009REV.0.TO REFFERED AS PE EDTS257,REV.D
18	CABLE DUCT A45(H)X45(W).1M STANDARD SLOT SPEC'ED CAT.NO.CDA454SSG OF M/S LEI & CONFORMING TO EDTS133	2	CAT.NO. CDA454SSG	NIL	OF M/S ILEI OR APPROVED MAKE
17	CABLE DUCT A15(H)X25(W).1M STANDARD SLOT SPEC'ED CAT.NO.CDA152SSG OF M/S LEI & CONFORMING TO EDTS133	2	CAT.NO. CDA152SSG	NIL	OF M/S ILEI OR APPROVED MAKE
16	CABLE DUCT A25(H)X25(W).1M STANDARD SLOT SPEC'ED CAT.NO.CDA252SSG OF M/S LEI & CONFORMING TO EDTS133	4	CAT.NO. CDA252SSG	NIL	OF M/S ILEI OR APPROVED MAKE
15	END FITTING PG-29WITH DIM AS PER TABLE-5,ITEM-6 TO RDF SPEC.NO.EDTS291,REV.A	4	RDSO/PE/SPEC/AC/138	NIL	-2009REV.0.TO REFFERED AS PE EDTS257,REV.D
14	~~RUBBER PACKING FOR PAC1L~~	2	~~EC73006~~	~~NIL~~	~~ITEM 1~~
13	POLYAMIDE FLEXIBLE CONDUIT PG-29WITH DIM ASPER TABLE-1,ITEM-8 TO RDF SPEC.NO.EDTS291,REV.A	20	RDSO/PE/SPEC/AC/138	NIL	-2009REV.0.TO REFFERED AS ER EDTS257,REV.D
12	POLYAMIDE FLEXIBLE CONDUIT PG-21WITH DIM ASPER TABLE-1,ITEM-7 TO RDF SPEC.NO.EDTS291,REV.A	13	RDSO/PE/SPEC/AC/138	NIL	-2009REV.0.TO REFFERED AS ER EDTS257,REV.D
11	TERMINAL COMPLETE FOR CONTROL DISCHARGE TOILET SYSTEM	1	EDML037, REV.A	NIL	NIL
10	POLYAMIDE FLEXIBLE CONDUIT PG-11 WITH DIM ASPER TABLE-1,ITEM-3 TO RDF SPEC.NO.EDTS291,REV.A	10	RDSO/PE/SPEC/AC/138	NIL	-2009REV.0.TO REFFERED AS ER EDTS257,REV.D
9	PVC RIGID CONDUIT,FIRE RETARDENT 40MM GREY/COLOUR BELL MOUTH AT ONE END,TO BE SUPPLIED IN 4M LENGTH	4	IS: 9537-83, P3,CLS.1.2	NIL	NIL
8	PVC RIGID CONDUIT,FIRE RETARDENT 25MM GREY/COLOUR BELL MOUTH AT ONE END,TO BE SUPPLIED IN 4M LENGTH	3	IS: 9537-83, P3,CLS.1.2	NIL	NIL
7	EMERGENCY BATTERY CHARGER	1	EDTS163 REV.C,COR-2	NIL	NIL
6	TERMINAL BLOCK COMPLETE	2	EDML027	NIL	SL.NO.-5
5	FLAT CONNECTING	2	EDML027	NIL	SL.NO.-4
4	TERMINAL BLOCK COMPLETE	1	EDML027	NIL	SL.NO.-3
3	TERMINAL BLOCK COMPLETE	1	EDML027	NIL	SL.NO.2
2	FLAT CONNECTING COMPLETE	1	EDML027	NIL	SL.NO.-1
1	ROOF MOUNTED AC PACKAGE UNIT FOR LHB COACHES	1	RDSO/PE/SPEC/AC-61	NIL	AM-3,TYPE-1

50	PA SYSTEM FOR LHB GENERATOR CAR	1	EDTS173, REV.A,AM-3	NIL	NIL
49	END FITTING PG-29WITH DIM AS PER TABLE-4,ITEM-6 TO RDF SPEC.NO.EDTS291,REV.A	2	RDSO/PE/SPEC/AC/138	NIL	-2009REV.0.TO REFFERED AS PE EDTS257,REV.D
48	END FITTING PG-29WITH DIM AS PER TABLE-6,ITEM-7 TO RDF SPEC.NO.EDTS291,REV.A	4	RDSO/PE/SPEC/AC/138	NIL	-2009REV.0.TO REFFERED AS PE EDTS257,REV.D
47	TAIL LAMP WITH FLASHER UNIT SYSTEM & VHF CHARGING SOCKET TO DRG.NO.LP73200 ALT 'A'	1	EDTS215, AM-1	NIL	NIL
46	SIDE LIGHT FITTING	2	SKEL-4094	NIL	NIL
45	RAZOR SOCKET FOR WC 110V/24V	1	EDML047	NIL	ITEM-4
44	DIFFUSER (FOR LHB TYPE COACHES)	6	LW76012	NIL	W/O ITEM-1&2
43	EMERGENCY LIGHTING SYSTEM FOR EOG TYPE LHB COACHES	1	EDTS151 REV.C,AM-2	NIL	NIL
42	SMOKE DETECTOR UNIT	1	EDTS087, REV-B	NIL	T-11
41	SINGLE INLET RADIAL BLOWER 415V 3PH 50HZ 1050 CUBIC MTR PER HOUR DISCHARGE FOR S1852 AND LAV.	1	EDTS331, CORR.1,T-11	NIL	NIL
40	REGULATED BATTERY CHARGER	1	EDTS074, REV.C,Cor.1	NIL	NIL
39	~~CONNECTORS FOR EXTERNAL SUPPLY SOCKET~~	~~2~~	~~EDML013~~	~~NIL~~	~~NIL~~
38	EXTERNAL SUPPLY PLUG(1 NO.) AND SOCKET 12 NOS.) 125A,415V,3PH,5 POLE,3PH+E+1 WITH PILOT CONTACTS	1	1940036/ UIVG125-6	NIL	OF M/s GARO GR STATES OF HEBEL, SWITZERLAND.
37	24V STARTER BATTERY CHARGER FOR 500 KVA DA SET	1	EDTS106	NIL	NIL
36	SWITCH BOARD CABINET FOR LHB TYPE POWER CAR	1	EDTS104, REV.D,AM-3	NIL	NIL
35	LAVATORY LIGHT FITTING ASSEMBLY	1	LW76033	NIL	NIL

WELD LENGTH	ITEM	DESCRIPTION & DIMENSIONS	QP/ASSLY	DETAIL DRG	MATL. & SPEC.	REMARKS
NIL M	GROUP	ELECTRICAL	SUPERSEDES: lp76003 ALT e			
WEIGHT	FILE	\\ibmx3800\elec\lp76003es3.prt(2D)				
NIL KG		WRING ARRANGEMENT OF CREW/GUARD ROOM FOR LHB TYPE GENERATOR CAR			SCALE	SSE/ED
S.AREA						2ND
NIL M2						JRN
~~LENGTH/DIA~~						
NIL M		RAIL COACH FACTORY, KAPURTHALA			REF.DRG.No.	LJ1012.0.76.100.002
~~WIDTH/THICK.~~		रेल कोच फैक्टरी, कपूरथला	IRS		PL NO.	NIL
NIL M					DRG.NO.	LP76003
HEIGHT		SEE/D&D	DY.CEE/D&D		ALT.	C SIZE A1 SHEET 3/3
NIL M						

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 10/09/2009