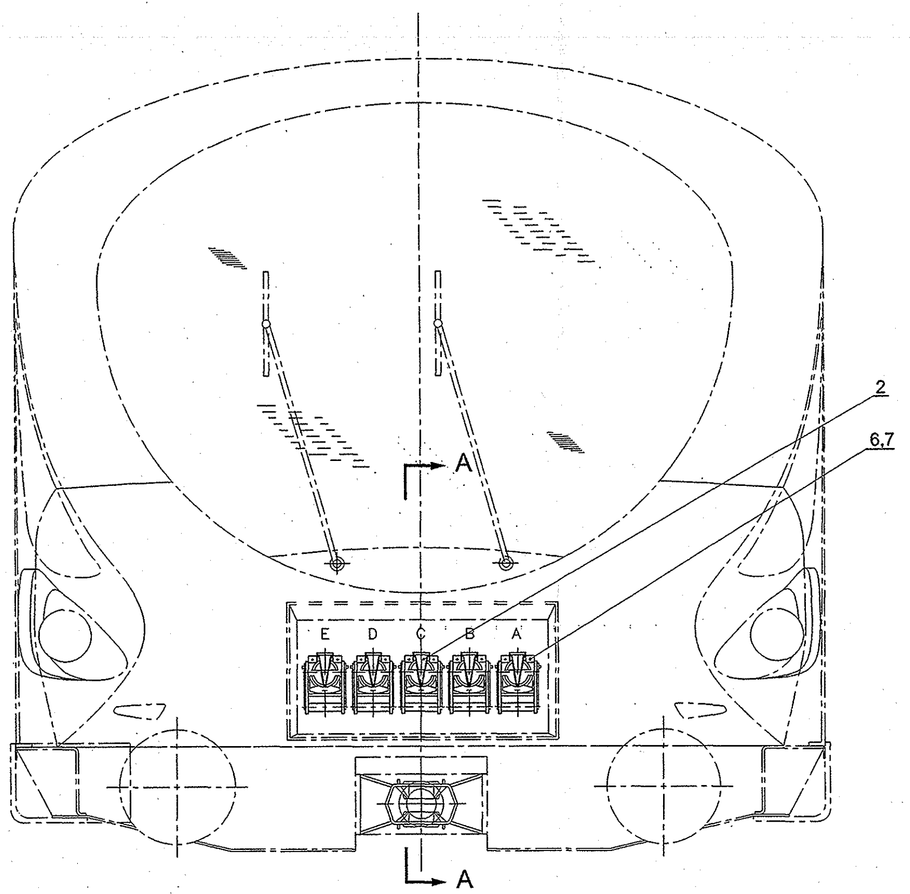
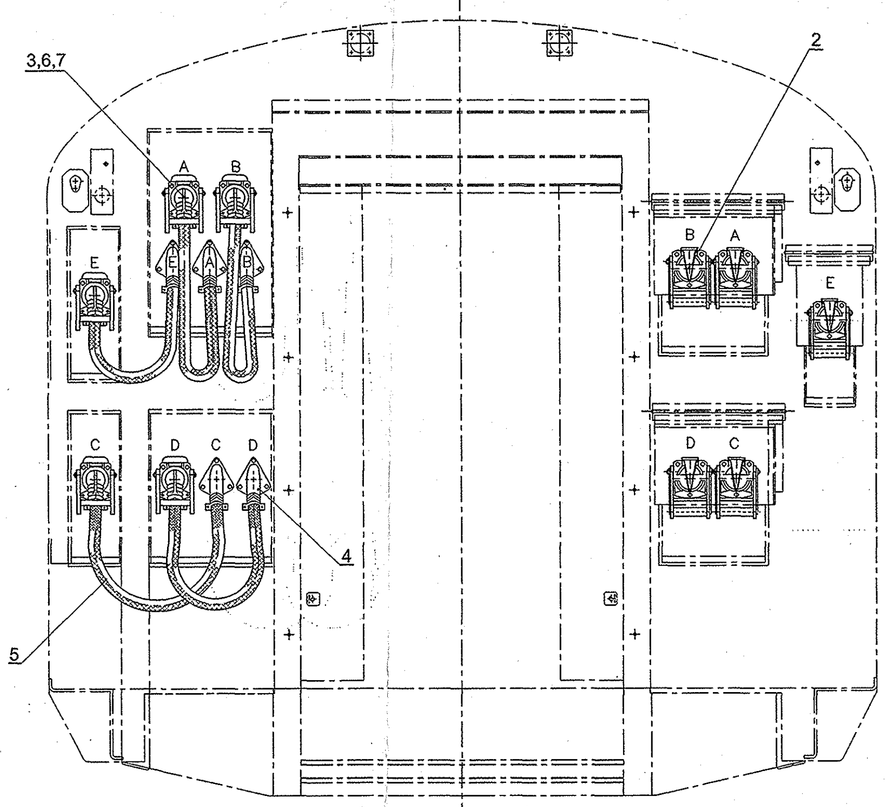
DMU/DPC13-7-5-301

ALTERATIONS



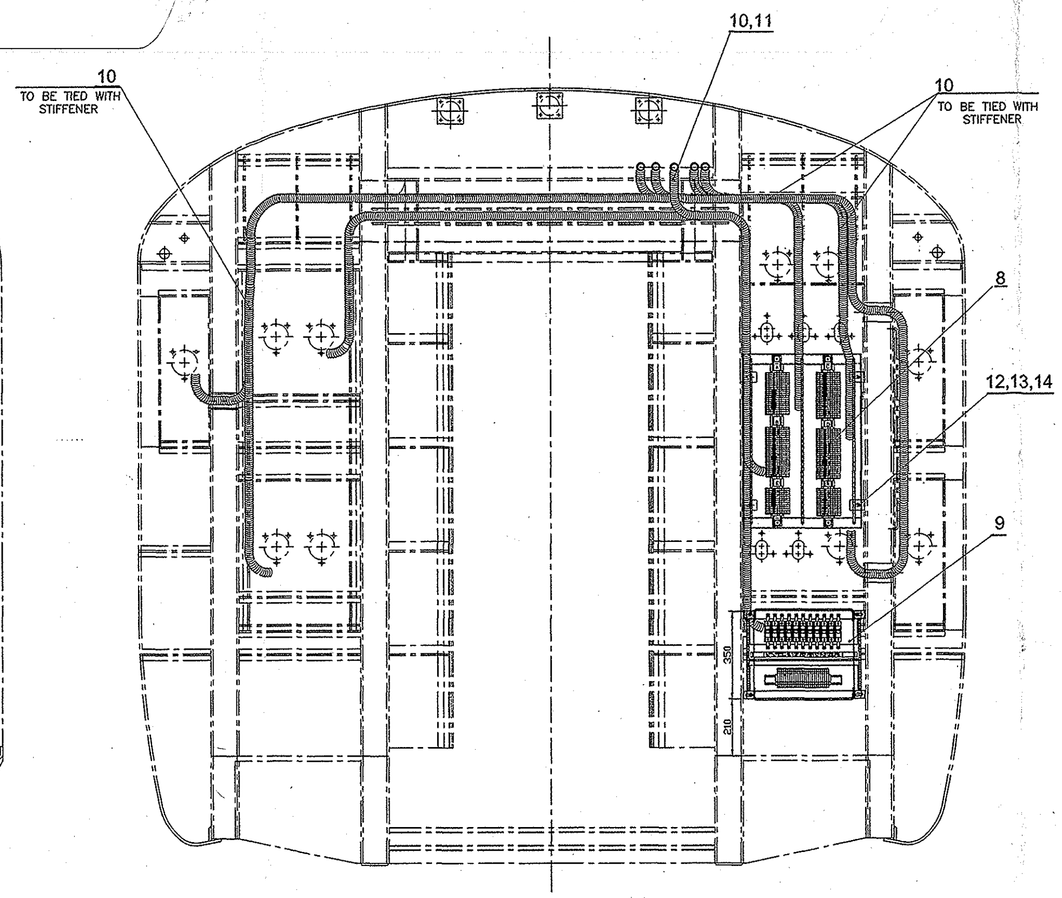
VIEW FROM-Z (COACH OUTSIDE)

COL-III



VIEW FROM-X (COACH OUTSIDE)

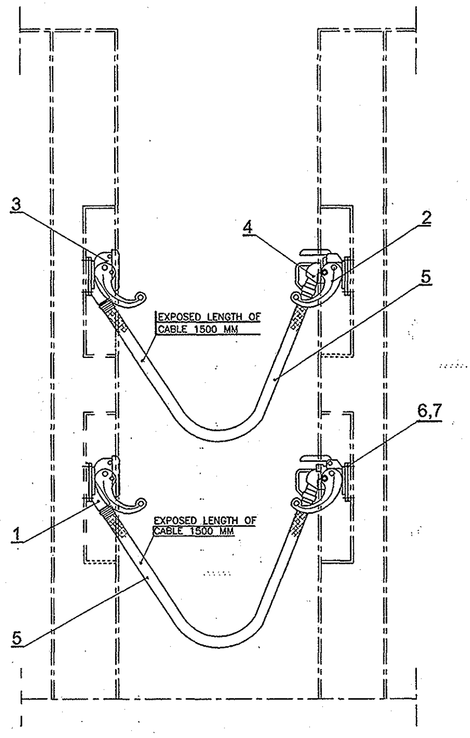
COL-I

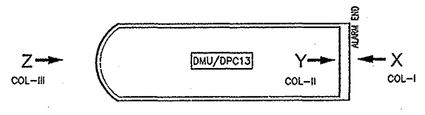


VIEW FROM-Y (COACH INSIDE)

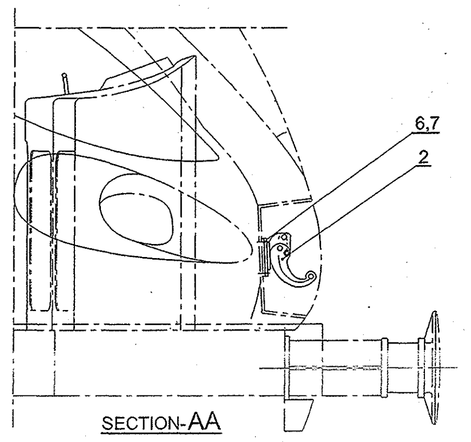
COL-II

ALARM END





REFERENCE DIAGRAM



SECTION-AA

NOTE:-

1. ITEM-10 TO BE SUITABLY CUT AT SITE
2. NECESSARY CLAMPING MAY BE DONE AT SITE SUITABLY.
3. F.R.P.FABRIC CLOTH TO BE WRAPPED & TIED TIGHTLY OVER THE CABLES CROSSING END WALL SHEET TO PREVENT DAMAGE TO CABLES.
4. NECESSARY SLEEVE TO BE PROVIDED WHEREVER CABLE NOT PASSING THROUGH THE CONDUITS.

✻ 5. CABLE COPPER ELASTOMERIC 19 CORE 4 SQ.MM (56/0.3) 750V. GRSDE JUMBER TO RDSO SPECIFICATION NO. E-14/01, PART-I, REV-II, SL.NO.7 OF TABLE-3.

✡ NO.OF.ASSY.REQUIRED PER COACH

COACH \ COL	I	II	III	
DMU/DPC13	1	1	1	

					16				
–	1	–	F.R.P.FABRIC CLOTH 1x900x1000		15		FRP FABRIC CLOTH		SEE NOTE-3
–	4	–	SPRING WASHER M8		14	IS3063-94 TA-1A,TY-B	IS:4072-75 Gr.3		GALVD.
–	4	–	HEX.NUT M8		13	IS1364-92-H P-3.TA-1			GALVD.
–	4	–	HEX.HD.SCREW M8x25		12	IS1363-92 P-2, TA-182			GALVD.
–	5	–	STRAIGHT CONNECTOR ø40		11		ICF/ELEC-114		
–	1	–	POLYAMIDE FLEXIBLE CONDUIT ø40x20 mts		10		ICF/ELEC-114		
–	1	–	MCB PANEL COMPLETE		9	ICF/DPC-7-5-056			COL-I & II
–	1	–	TERMINAL BOARD ASSY.		8	DMU/TCIO 7-5-052			COL-I
15	–	45	SPRING WASHER M8		7	IS-3063-72 T-1 TYPE-B	IS:4072-75 GR-3		GALVD.
15	–	45	HEX. HD. SCREW M8 x 40		6	4.6 IS:1363 Pt.1984 TAB 185			GALVD.
–	–	5	JUMBER CABLE		5				✻
–	–	5	PLUG		4	ICF/DPC-7-5-054			
–	–	5	DUMMY SOCKET		3	ICF/DPC-7-5-053			COL II
5	–	5	COUPLER SOCKET		2	ICF/DPC-7-5-053			COL I
–	–	5	JUMBER ELBOW		1	ICF/DPC-7-5-053			COL II
NO. OFF			DESCRIPTION & DIMENSIONS		ITEM	REF.DRGS.	MAT. SPEC.	WEIGHT/UNIT	REMARKS

IV III II I GROUP:– 7-5

SUPERSEDED BY:

SUPERSEDES:

PER ASSY. IV
PER ASSY. III
PER ASSY. II

ARRANGEMENT OF COUPLER SOCKET AND ENDWALL WIRING

(WAGO TERMINAL BOARD AND MCB PANEL ARRGT.)

SCALE: 1:10

SSE
CHD
ALT
DRN M.Adikesavan.

ALT.

DMU/DPC13-7-6-301
ASSEMBLY DRAWINGS

CAD FILE: ED-CAD\486_7_5_301-~~-00.DWG

ALT. | DATE OF LATEST ALTN. | DATE OF FIRST ISSUE | DY.CEE/D
05-05-10

✡✡✡ DATA CODE No. 486 | INDIAN RAILWAY STANDARDS | SHEET 1 OF 1

INTEGRAL COACH FACTORY CHENNAI-38

DMU/DPC13-7-5-301

Copy in A1b 630 x 1290mm