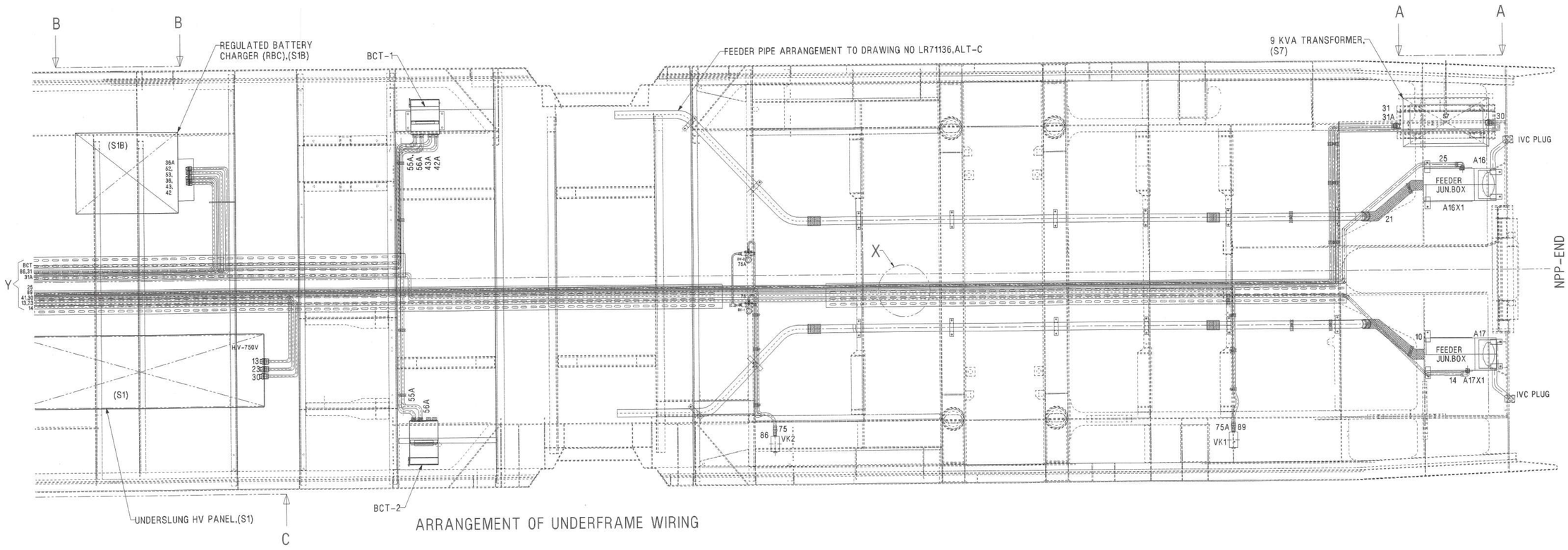
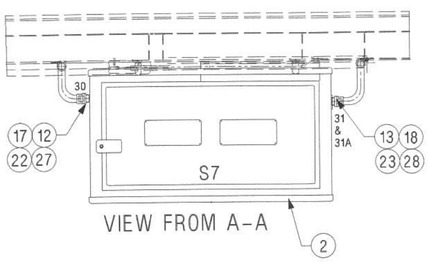
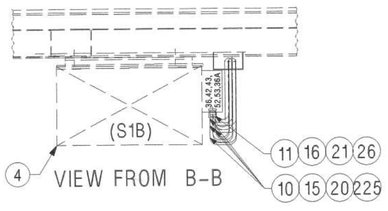
ALT.NO	ALT.DATE	ZONE	ALTERATIONS	AUTHORITY



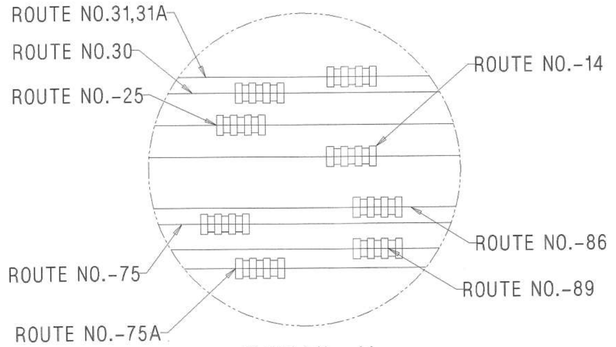
ARRANGEMENT OF UNDERFRAME WIRING



VIEW FROM A-A



VIEW FROM B-B



DETAIL-X

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WELD LENGTH	ITEM	DESCRIPTION & DIMENSIONS	QPASSLY	DETAIL DRG	MATL. & SPEC.	REMARKS
NIL M	GROUP	ELECTRICAL	SUPERSEDES:	NIL		
WEIGHT	FILE	\\IBMX3800\ELEC\PAND\LR71004sla.prt(2d)				
NIL KG		ARRANGEMENT OF UNDERFRAME WIRING			SCALE	SSE/ED
S.AREA		(FOR HOG COMPLIANT LHB EOG NON-AC LSLRD (31-SEATER) COACH)				CHD
NIL M²						DRN
~~LENGTH/DIA~~						
NIL M		RAIL COACH FACTORY, KAPURTHALA			REF.DRG.No.	NIL
~~WIDTH/THICK.~~		रेल कोच फैक्टरी कपूरथला	IRS		PL NO.	NIL
NIL M					DRG.NO.	LR71004
HEIGHT		SEE/VD		DY.CEE/D	ALT.	a
NIL M					SIZE	A1
					SHEET	1/2

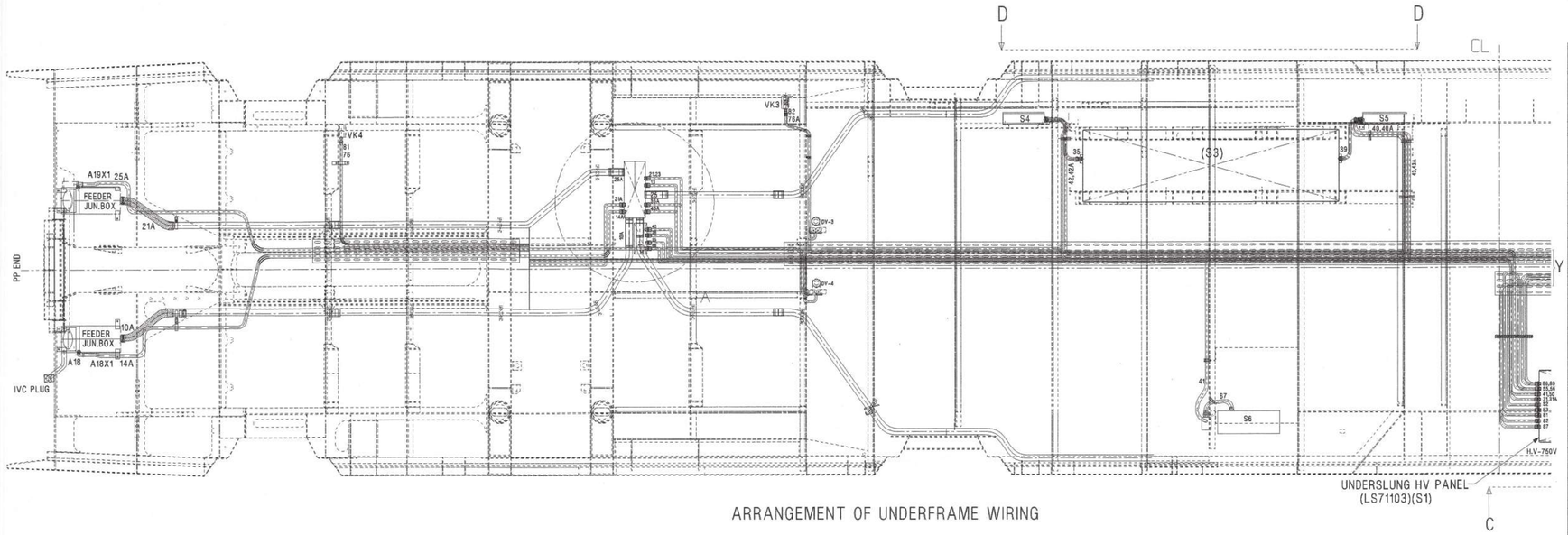
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FOR UNTOLERANCED DIMENSIONS REFER MDG0008

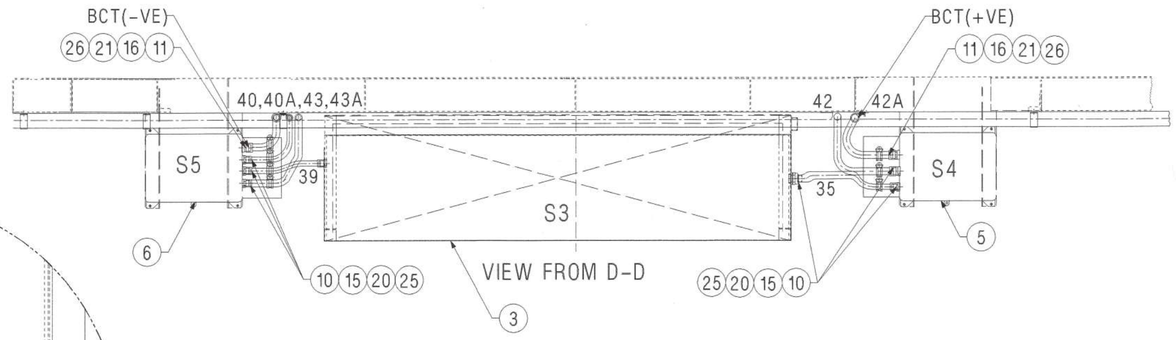
DETAIL DRGS STARTING WITH "LI" ARE INTERNAL REFERENCE LISTS ONLY AND ARE NOT FOR ISSUE.

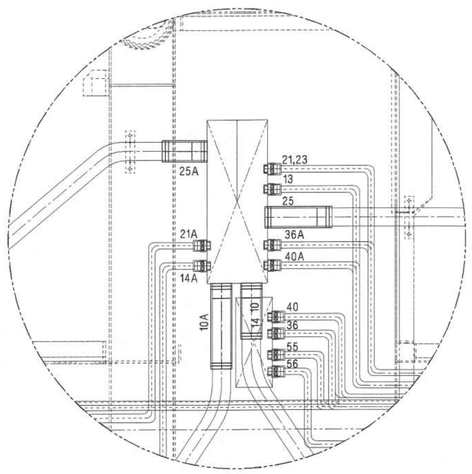
DATE OF FIRST ISSUE 03/03/2021

ALT.NO	ALT.DATE	ZONE	ALTERATIONS	AUTHORITY
a	20/01/2026	ALL	1.BOM & DETAIL VIEW UPDATED & DRAWING MODIFIED ACCORDINGLY.	CR NO. 2300250016

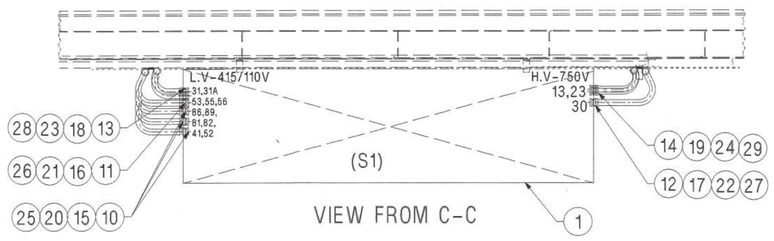


ARRANGEMENT OF UNDERFRAME WIRING





DETAIL A
SCALE 13:100



	ITEM	DESCRIPTION & DIMENSIONS	QPASSLY	DETAIL DRG	MATL. & SPEC.	REMARKS
38		SUPPLY AND INSTALLATION OF EPDM MODULAR BASED CABLE/CONDUIT SEALING FOR ON-BOARD SEC IN NON-AC COAC	01	EDML-228 CORR-1	NIL	NIL
37		RUBBER PACKING FOR EMERGENCY FEED TERMINAL	01	CSNLR-7-5-011	NIL	NIL
36		CHAIN ASSEMBLY FOR SECURING CONDUIT OF IV ZS PLUG ASSEMBLY	03	CC71074	NIL	NIL
35		WIRE ROPE ASSEMBLY FOR TRANSFORMER	01	EDML-152 REV-A	NIL	NIL
34		BATTERY CHARGING SOCKET AND FUSE BOX	01	ICF/SK3-7-1-005	NIL	ALT-D
33		SWITCH BOARD CABINET FOR HOG COMPLIANT NON-AC LSLRD COACH(W/O)IDA SET	01	NIL	RDSO/PE/SPEC/TL/0195-2019,R-0	REF TO PLG D.NO.EL/S/LR/HOG LATEST VER.
32		BATTERY CHARGING TERMINAL	01	CC75082	NIL	NIL
31		PG THREAD PLUG SCREW(PG-21),DETAIL AT ANNEXURE-A,TABLE A-18,S.NO.5	04	NIL	RDSO/PE/SPEC/AC/0138-2009,R-1	REFERRED IN EDTS-410,REV-NIL
30		PG THREAD PLUG SCREW(PG-16),DETAIL AT ANNEXURE-A,TABLE A-18,S.NO.4	16	NIL	RDSO/PE/SPEC/AC/0138-2009,R-1	REFERRED IN EDTS-410,REV-NIL
29		TUBE CLAMP(NW-48),DETAIL AT ANNEXURE-A,TABLE A-8,S.NO.8	10	NIL	RDSO/PE/SPEC/AC/0138-2009,R-1	REFERRED IN EDTS-410,REV-NIL
28		TUBE CLAMP(NW-36),DETAIL AT ANNEXURE-A,TABLE A-8,S.NO.7	30	NIL	RDSO/PE/SPEC/AC/0138-2009,R-1	REFERRED IN EDTS-410,REV-NIL
27		TUBE CLAMP(NW-29),DETAIL AT ANNEXURE-A,TABLE A-8,S.NO.6	15	NIL	RDSO/PE/SPEC/AC/0138-2009,R-1	REFERRED IN EDTS-410,REV-NIL
26		TUBE CLAMP(NW-23),DETAIL AT ANNEXURE-A,TABLE A-8,S.NO.4	32	NIL	RDSO/PE/SPEC/AC/0138-2009,R-1	REFERRED IN EDTS-410,REV-NIL
25		TUBE CLAMP(NW-17),DETAIL AT ANNEXURE-A,TABLE A-8,S.NO.3	19	NIL	RDSO/PE/SPEC/AC/0138-2009,R-1	REFERRED IN EDTS-410,REV-NIL
24		HEXGONAL LOCK NUT WITH PG-48 THREAD BRASS,DETAIL AT ANNEXURE-A,TABLE A-10,S.NO.8	04	NIL	RDSO/PE/SPEC/AC/0138-2009,R-1	REFERRED IN EDTS-410,REV-NIL
23		HEXGONAL LOCK NUT WITH PG-36 THREAD BRASS,DETAIL AT ANNEXURE-A,TABLE A-10,S.NO.7	02	NIL	RDSO/PE/SPEC/AC/0138-2009,R-1	REFERRED IN EDTS-410,REV-NIL
22		HEXGONAL LOCK NUT WITH PG-29 THREAD BRASS,DETAIL AT ANNEXURE-A,TABLE A-10,S.NO.6	04	NIL	RDSO/PE/SPEC/AC/0138-2009,R-1	REFERRED IN EDTS-410,REV-NIL
21		HEXGONAL LOCK NUT WITH PG-21 THREAD BRASS,DETAIL AT ANNEXURE-A,TABLE A-10,S.NO.5	22	NIL	RDSO/PE/SPEC/AC/0138-2009,R-1	REFERRED IN EDTS-410,REV-NIL
20		HEXGONAL LOCK NUT WITH PG-16 THREAD BRASS,DETAIL AT ANNEXURE-A,TABLE A-10,S.NO.4	28	NIL	RDSO/PE/SPEC/AC/0138-2009,R-1	REFERRED IN EDTS-410,REV-NIL
19		END FITTING (PG-48),DETAIL AT ANNEXURE-A,TABLE A-2,S.NO.8	04	NIL	RDSO/PE/SPEC/AC/0138-2009,R-1	REFERRED IN EDTS-410,REV-NIL
18		END FITTING (PG-36),DETAIL AT ANNEXURE-A,TABLE A-2,S.NO.7	02	NIL	RDSO/PE/SPEC/AC/0138-2009,R-1	REFERRED IN EDTS-410,REV-NIL
17		END FITTING (PG-29),DETAIL AT ANNEXURE-A,TABLE A-2,S.NO.6	28	NIL	RDSO/PE/SPEC/AC/0138-2009,R-1	REFERRED IN EDTS-410,REV-NIL
16		END FITTING (PG-21),DETAIL AT ANNEXURE-A,TABLE A-2,S.NO.5	22	NIL	RDSO/PE/SPEC/AC/0138-2009,R-1	REFERRED IN EDTS-410,REV-NIL
15		END FITTING (PG-16),DETAIL AT ANNEXURE-A,TABLE A-2,S.NO.3	28	NIL	RDSO/PE/SPEC/AC/0138-2009,R-1	REFERRED IN EDTS-410,REV-NIL
14		POLYAMIDE FLEXIBLE CONDUIT (NW-48),DETAIL AT ANNEXURE-A,TABLE A-1,S.NO.7	22	NIL	RDSO/PE/SPEC/AC/0138-2009,R-1	REFERRED IN EDTS-410,REV-NIL
13		POLYAMIDE FLEXIBLE CONDUIT (NW-36),DETAIL AT ANNEXURE-A,TABLE A-1,S.NO.6	12	NIL	RDSO/PE/SPEC/AC/0138-2009,R-1	REFERRED IN EDTS-410,REV-NIL
12		POLYAMIDE FLEXIBLE CONDUIT (NW-29),DETAIL AT ANNEXURE-A,TABLE A-1,S.NO.5	18	NIL	RDSO/PE/SPEC/AC/0138-2009,R-1	REFERRED IN EDTS-410,REV-NIL
11		POLYAMIDE FLEXIBLE CONDUIT (NW-23),DETAIL AT ANNEXURE-A,TABLE A-1,S.NO.4	66	NIL	RDSO/PE/SPEC/AC/0138-2009,R-1	REFERRED IN EDTS-410,REV-NIL
10		POLYAMIDE FLEXIBLE CONDUIT (NW-17),DETAIL AT ANNEXURE-A,TABLE A-1,S.NO.3	143	NIL	RDSO/PE/SPEC/AC/0138-2009,R-1	REFERRED IN EDTS-410,REV-NIL
9		WHEEL SET EARTHING EQUIPMENT	02	NIL	EDTS-101, REV-C,AM-1	COR-6, WITH RCF ANNEXURE-1.
8		FEEDER JUNCTION BOX FOR LHB TYPE EOG NON-AC LSLRD COACHES	01	NIL	EDML-169	NIL
7		HIGH CAPACITY INTER VEHICLE COUPLER UNIT(500 AMP RATING) FOR EOG TYPE AC COACHES	01	NIL	RDSO/PE/SPEC/AC/0177-2013	REV-0, WITH RCF ANNX-B,CORR-1&2
6		BATTERY FUSE BOX (-VE)	01	LW71002	NIL	NIL
5		BATTERY FUSE BOX (+VE)	01	LW71001	NIL	NIL
4		4.5 KW UNDERSLUNG TYPE CONSTANT VOLTAGE REGULATED BATTERY CHARGER	01	NIL	RDSO/PE/SPEC/AC/0183-2018	,REV-1.
3		110V,120AH,VRLA SMF BATTERY SET WITH 19 MONOBLOCK 18V EACH(PRECHARGED,WITH MODIFIED TRAY TO SHED-B4H,	01	NIL	RDSO/PE/SPEC/AC/0009-	2014 , REV-2.
2		9 KVA TRANSFORMER,750V AC/415V AC/110V AC,3-PHASE DRY TYPE DISTRIBUTION TRANSFORMER FOR LHB TYPE NO	01	NIL	RDSO/PE/SPEC TL/0158-2010	(REV.0), TYPE-I
1		SET OF PANELS (FOR LHB EOG NON-AC COACHES)	01	NIL	EDTS-355 REV-1,AM-6	OR LATEST

WELD LENGTH NIL M	GROUP	ELECTRICAL	SUPERSEDES:	NIL
WEIGHT NIL KG	FILE	Z:\LR71004s2a.prt		
S.AREA NIL M^2	ARRANGEMENT OF UNDERFRAME WIRING (FOR HOG COMPLIANT LHB EOG NON-AC LSLRD (31-SEATER) COACH)		SCALE	SSE/ED
~~LENGTH/DIA~~ NIL M				CHD
~~WIDTH/THICK.~~ NIL M				DRN
HEIGHT NIL M	RAIL COACH FACTORY, KAPURTHALA		REF.DRG.No.	NIL
	रेलकोच फैक्टरी कपूरथला	IRS	PL NO.	NIL
	SEE/VD	DY.CEE/D	DRG.NO.	LR71004
			ALT.	a
			SIZE	A1
			SHEET	2/2

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