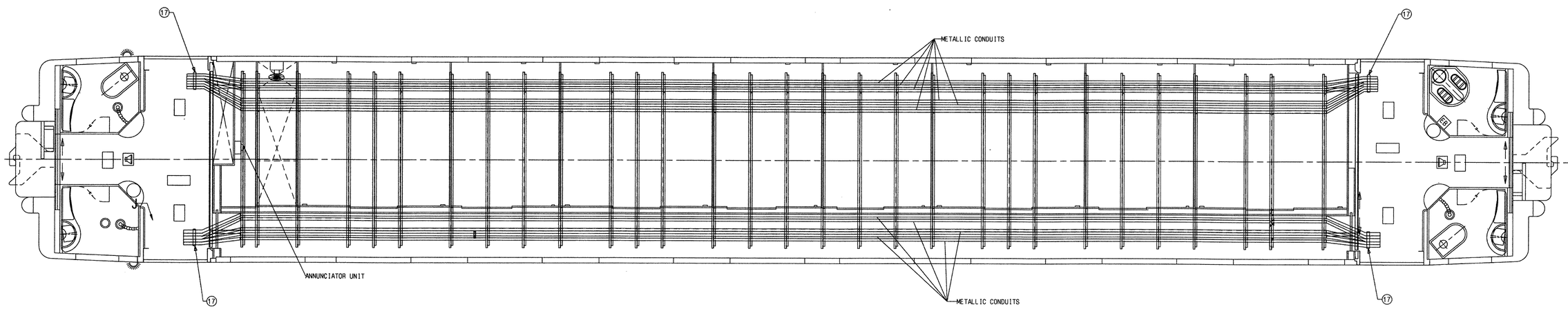
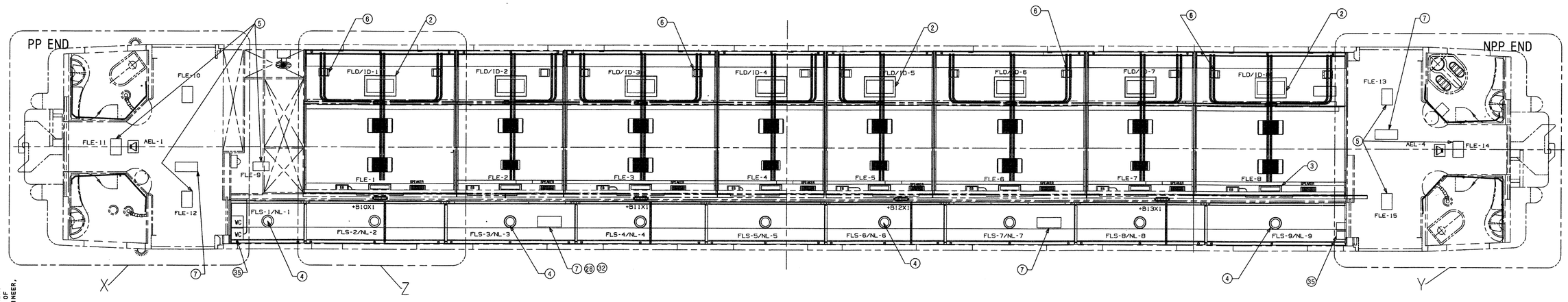
ALT.NO	ALT.DATE	ZONE	ALTERATIONS	AUTHORITY





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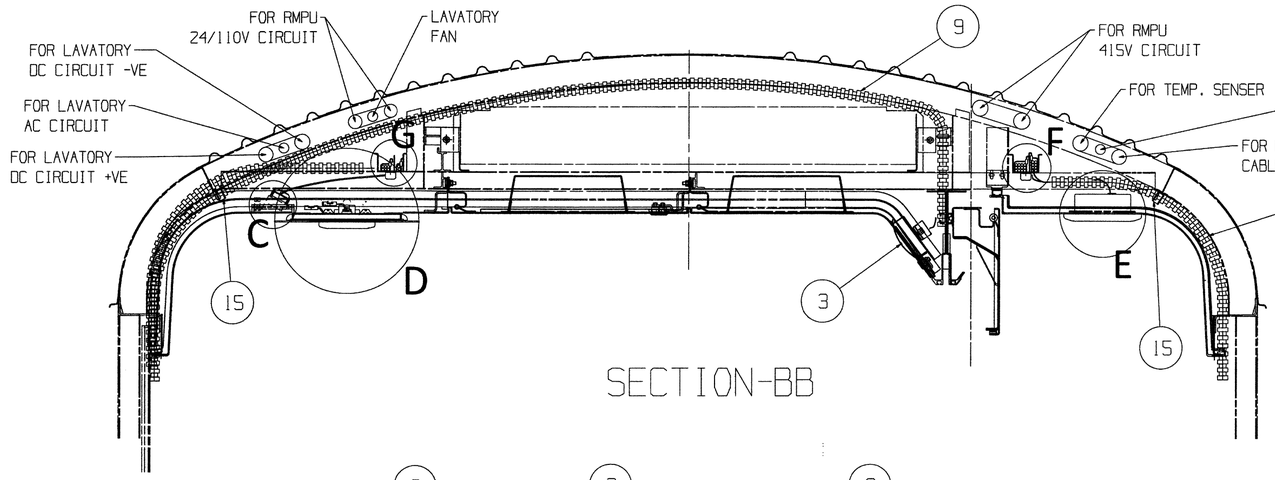
FOR UNTOLERANCED DIMENSIONS REFER MDG0008

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

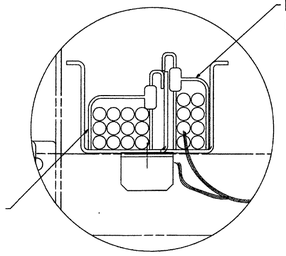
DATE OF FIRST ISSUE 06/08/2022

ITEM	DESCRIPTION & DIMENSIONS	QPASSLY	DETAIL DRG	MATL. & SPEC.	REMARKS
NIL	GROUP ELECTRICAL	SUPERSEDES: LA76408 ALT NIL			
	FILE Z:\BKRMA\la76408a.prt (2D)				
NIL	ARRANGEMENT OF ROOF WIRING FOR LHB EOG AC FIRST CLASS COACH (TO LAYOUT NO. LA90036)	SCALE	SSE/ED		
S.AREA			CHD		
NIL M²			DRN		
NIL	RAIL COACH FACTORY, KAPURTHALA	REF.DRG.No. NIL			
NIL	रेलकोचफैक्टरीकपूरथला IRS	PL NO. NIL			
NIL	SEE/D&D DY.CEE/D&D	DRG.NO. LA76408			
		ALT. NIL	SIZE A1	SHEET 1/5	

ALT.NO	ALT.DATE	ZONE	ALTERATIONS	AUTHORITY

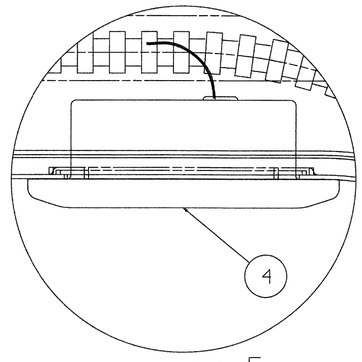


SECTION-BB



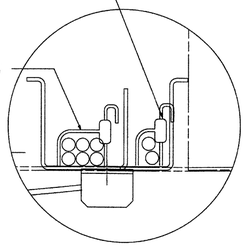
DETAIL F

FOR ALL 110V DC -VE & EARTHING CABLES (INCLUDING CORRIDOR LIGHT CIRCUIT , SPEAKER, AEL)



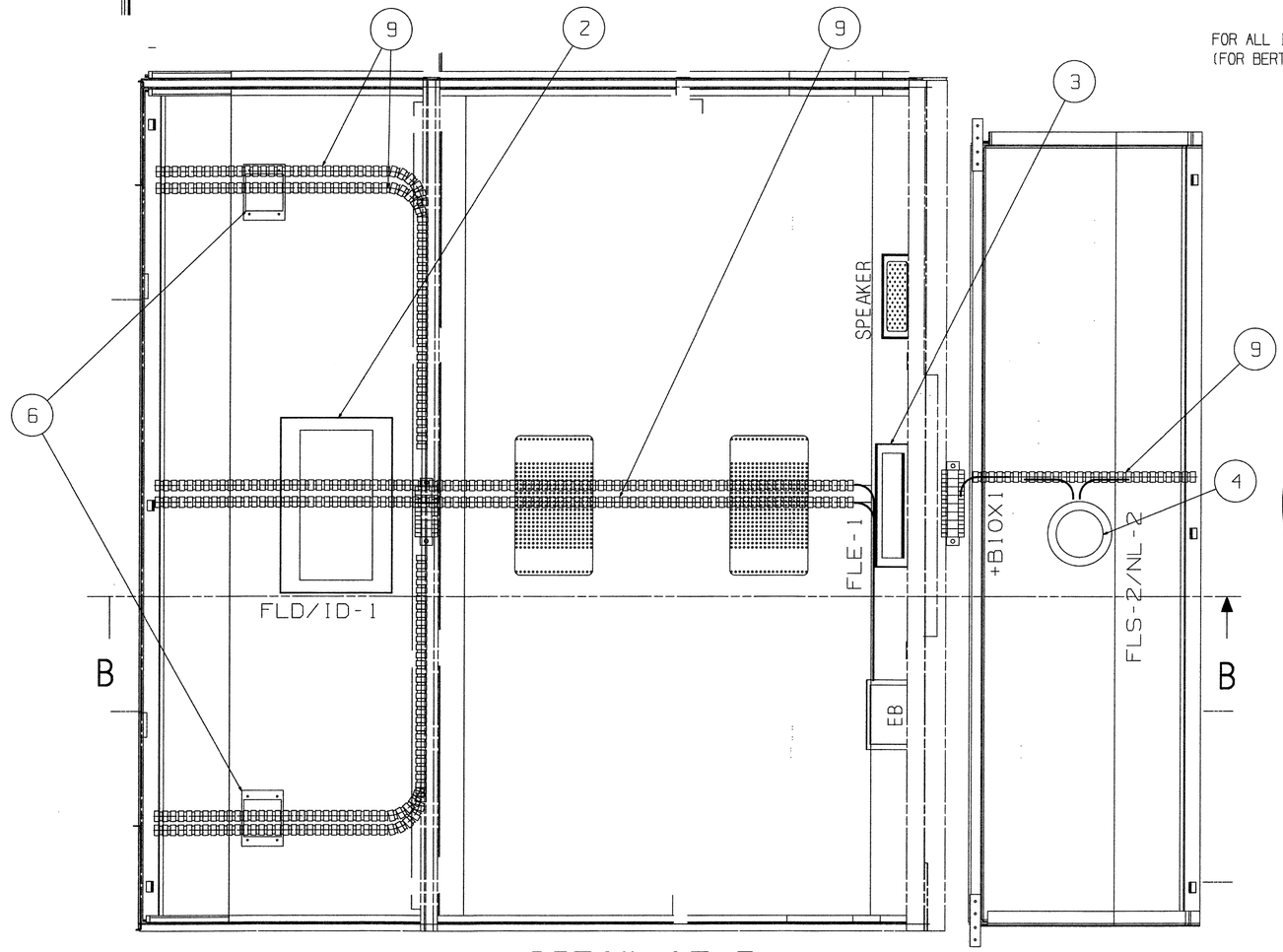
DETAIL E

FOR ALL 110V DC +VE CABLES (FOR BERTH READING LIGHT)

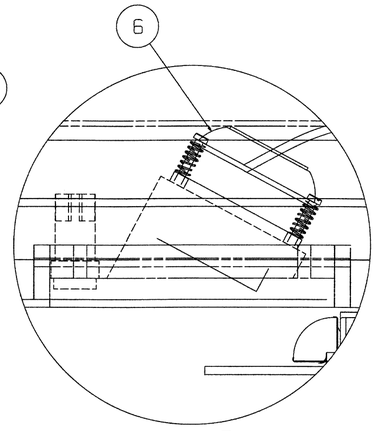


FOR ALL 110V DC -VE & EARTHING CABLES (FOR BERTH READING LIGHT)

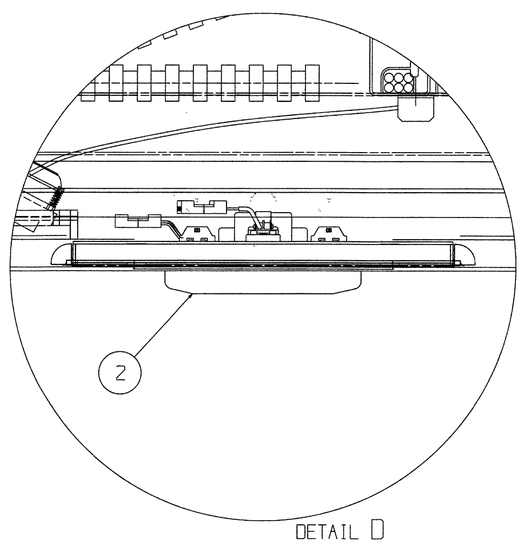
DETAIL G



DETAIL AT-Z



DETAIL C



DETAIL D

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WELD LENGTH	ITEM	DESCRIPTION & DIMENSIONS	QPASSLY	DETAIL DRG	MATL. & SPEC.	REMARKS
NIL M	GROUP	ELECTRICAL	SUPERSEDES: LA76408 ALT NIL			
WEIGHT	FILE	Z:\BKRM\la76408a.prt (2D)				
NIL KG	ARRANGEMENT OF ROOF WIRING FOR LHB EOG AC FIRST CLASS COACH (TO LAYOUT NO. LA90036)			SCALE	SSE/ED	
S.AREA					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.	LA76408	
HEIGHT				ALT.	a	
NIL M	SEE/D&D		DY.CEE/D&D	SIZE	A1	SHEET 2/5

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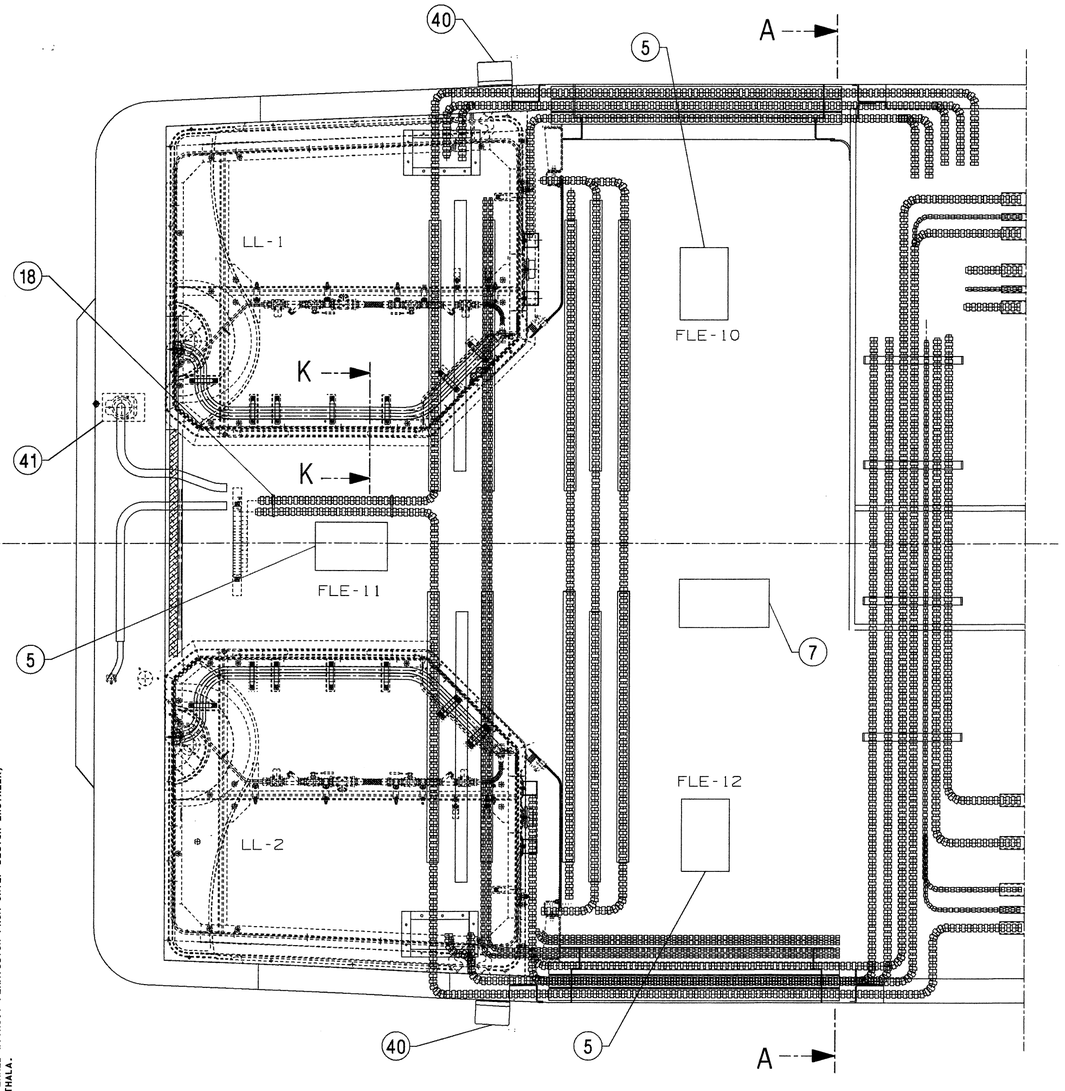
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FOR UNTOLERANCED DIMENSIONS REFER MDG0008

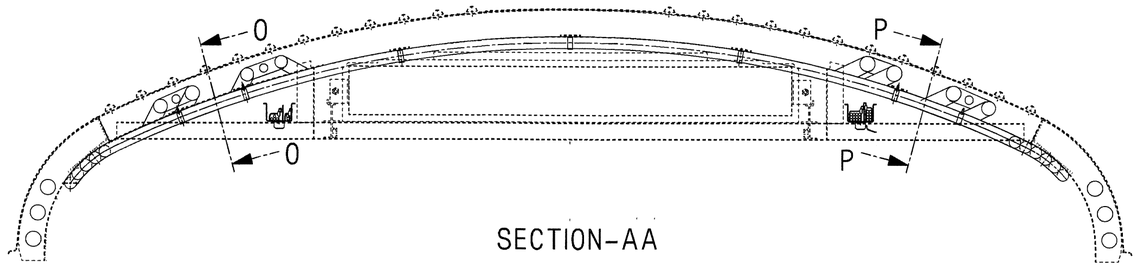
DATE OF FIRST ISSUE 06/08/2022

NOTE:-

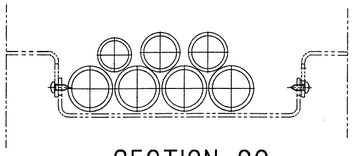
ALT.NO	ALT.DATE	ZONE	ALTERATIONS	AUTHORITY



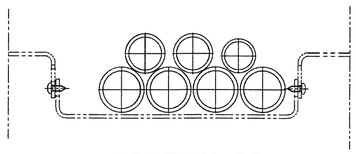
DETAIL AT-X



SECTION-AA



SECTION-OO



SECTION-PP

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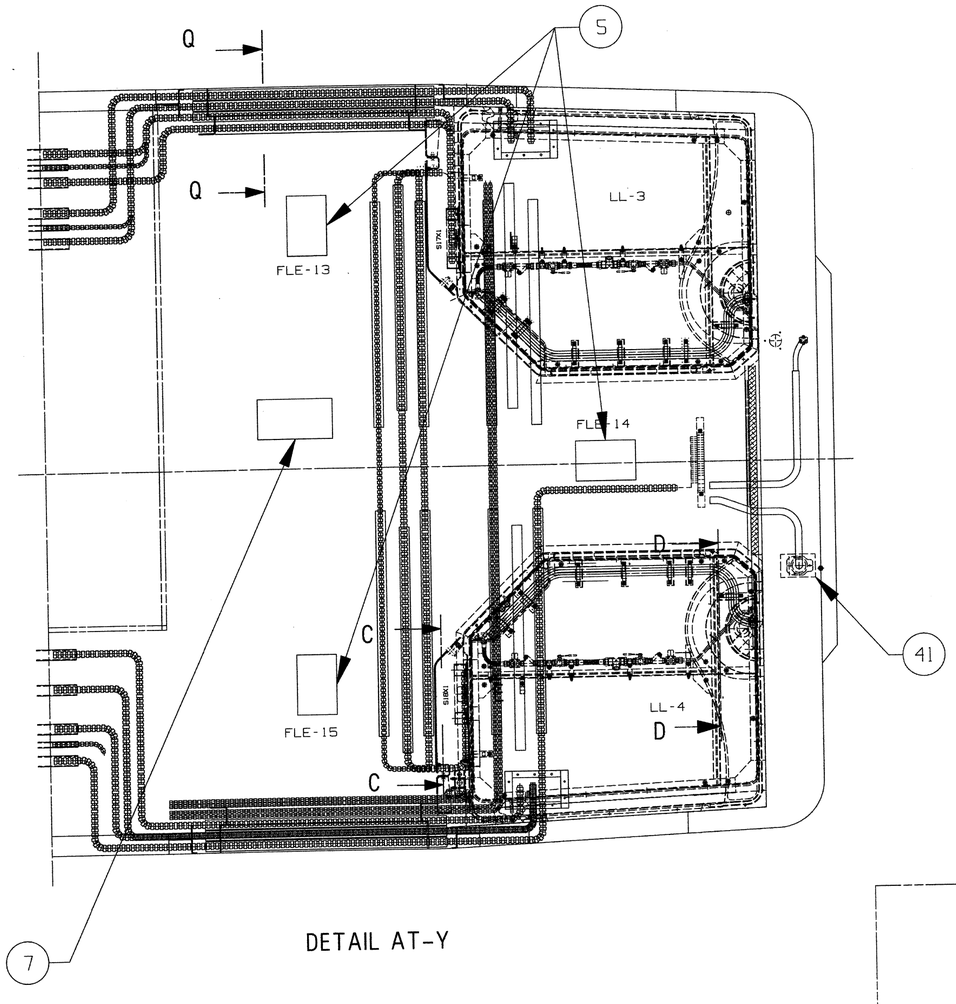
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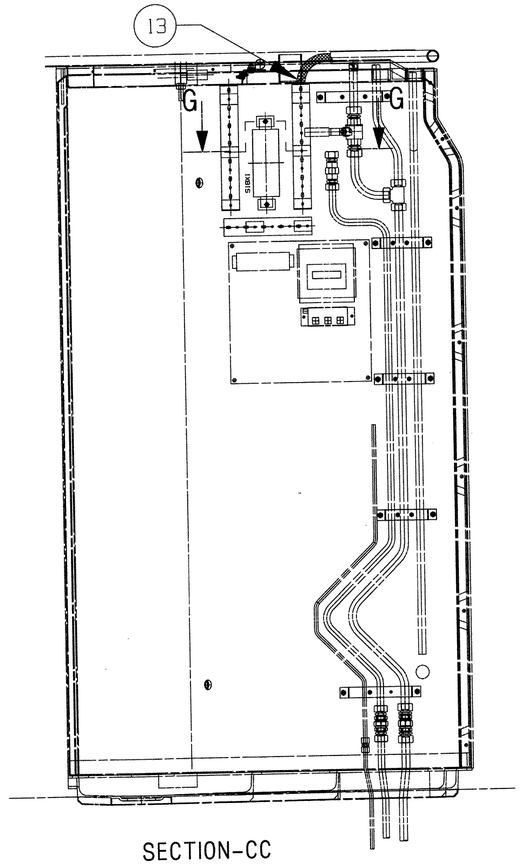
DATE OF FIRST ISSUE 06/08/2022

WELD LENGTH	ITEM	DESCRIPTION & DIMENSIONS	QPASSLY	DETAIL DRG	MATL. & SPEC.	REMARKS
NIL M	GROUP	ELECTRICAL	SUPERSEDES:		NIL	
WEIGHT	FILE	Z:\YKDS\LA				
NIL KG	ARRANGEMENT OF ROOF WIRING FOR LHB EOG AC FIRST CLASS COACH (TO LAYOUT NO. LA90036)			SCALE	SSE/ED	
S.AREA					CHD	
NIL M^2					DRN	
~~LENGTH/DIA~~	RAIL COACH FACTORY, KAPURTHALA			REF.DRG.No.	NIL	
NIL M						
~~WIDTH/THICK.~~	रेल कोच फैक्टरी कपूरथला		IRS	PL NO.	NIL	
NIL M				DRG.NO.	LA76408	
HEIGHT	SEE/D&D		DY.CEE/D&D	ALT.	NIL	SIZE A1 SHEET 3/5
NIL M						

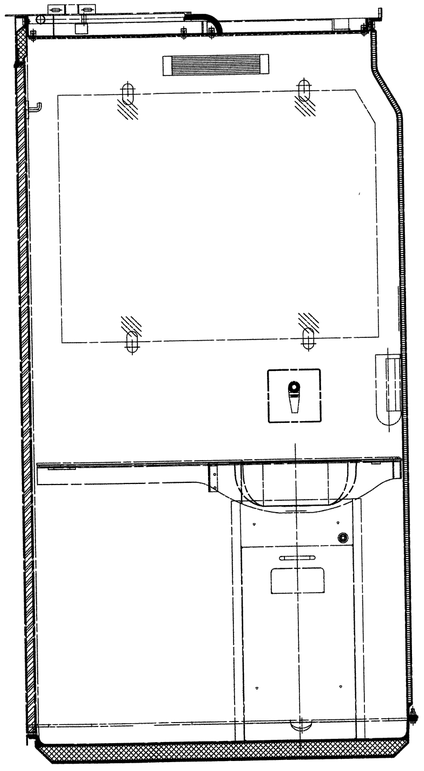
ALT.NO	ALT.DATE	ZONE	ALTERATIONS	AUTHORITY



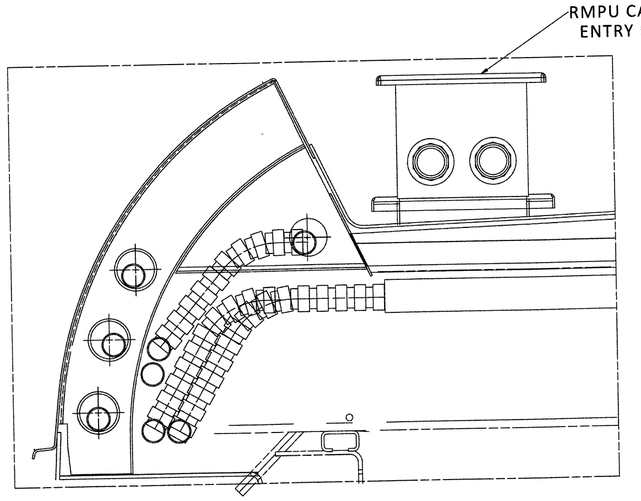
DETAIL AT-Y



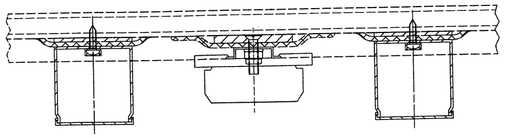
SECTION-CC



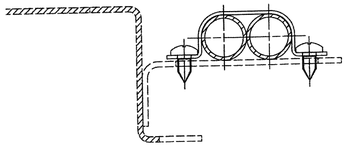
SECTION-DD



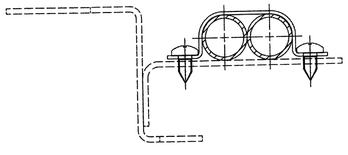
SECTION-QQ



SECTION-GG



SECTION-KK



SECTION-LL

WELD LENGTH	ITEM	DESCRIPTION & DIMENSIONS	QPASSLY	DETAIL DRG	MATL. & SPEC.	REMARKS
NIL M	GROUP	ELECTRICAL	SUPERSEDES:		NIL	
WEIGHT	FILE	Z:\YKDS\LA				
NIL KG	ARRANGEMENT OF ROOF WIRING FOR LHB EOG AC FIRST CLASS COACH (TO LAYOUT NO. LA90036)				SCALE	SSE/ED
S.AREA						CHD
NIL M²						DRN
~~LENGTH/DIA~~	RAIL COACH FACTORY, KAPURTHALA				REF.DRG.No.	NIL
NIL M						
~~WIDTH/THICK.~~	रेलकोच फैक्टरी कपूरथला		IRS		PL NO.	NIL
NIL M					DRG.NO.	LA76408
HEIGHT	SEE/D&D		DY.CEE/D&D		ALT. NIL	SIZE A1 SHEET 4/5
NIL M						

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DATE OF FIRST ISSUE 06/08/2022

ALT.NO	ALT.DATE	ZONE	ALTERATIONS	AUTHORITY
a	20/01/2026	ALL	1. DRAWING MODIFIED & BOM UPDATED.	CR NO. 2300250018

43	CABLE DUCT COVER A25 IM STANDARD SLOT GREY	2	NIL	M/S L&T/PHOENIX /PANDUIT MAKE	COVERED IN EDTS-440, REV-A
42	CABLE DUCT A25(H)X25(W) IM STANDARD SLOT GREY	2	NIL	M/S L&T/PHOENIX /PANDUIT MAKE	COVERED IN EDTS-440, REV-A
41	JUMPER CABLE WITH CONNECTORS (FOR EOG LHB COACHES)	2	LW75206	NIL	NIL
40	LED LIGHT FITTING FOR CHAIN ALARM INDICATION LIGHT (3W)	2	LW76098	RDSO/PE/SPEC/TL /0091-2016(R-1)	TYPE-1, RCF ANNX. 1,2&3
39	SPECIAL HAMMER HEAD SCREW M6X20 FOR LHB TYPE COACHES	70	LW44162	4.6 TO IS: 1367-1991,PART-3	COATING TO MDTS057
38	PLUG & SOCKET DISTRIBUTION BOARD 20A,230V SINGLE Ø AC	1	LA72200	NIL	NIL
37	FLEXIBLE FLAME-RETARDANT, HIGH PERFORMANCE,POLYOLEFIN HEAT-SHRINKABLE TUBING	1	NIL	EDML-176	COVERED IN EDTS-440, REV-A
36	PUNCHED WASHER A9 STAINLESS STEEL (A2-70 TO IS:1367-1984 PART-14)	150	NIL	IS: 2016-1967 140HV	NIL
35	LED LIGHT FOR TOILET INDICATION IN LHB AC COACH (1W)	2	LW76097	RDSO/PE/SPEC/TL /0091-2016,REV1	WITH RCF ANNEX. 1,2&3
34	PAN HD. TAPPING SCREW ST 4.8X38-F, COATING AS PER MDTS057	200	NIL	IS: 7173-1989	ISO 1481 STEEL
33	PAN HD. TAPPING SCREW ST 4.8X38-F, COATING AS PER MDTS057	200	NIL	IS: 7173-1989	ISO 1481 STEEL
32	PLAIN WASHER Ø 5.5 GALVD.	358	NIL	IS: 2016-67,T-2, TY-A	NIL
31	PLAIN WASHER Ø 4.4 GALVD.	192	NIL	IS: 2016-67,T-2, TY-A	NIL
30	SPRING WASHER M5	358	NIL	IS: 3063-94,T-1, TY-A	IS:4072-75 GR-3
29	SPRING WASHER M4	192	NIL	IS: 3063-94,T-1, TY-A	IS:4072-75 GR-3
28	CH. HD. SCREW AM5X20 GALVD.	358	NIL	IS: 1366-88,4.6, TAB-1&3	NIL
27	CH. HD. SCREW AM4X20 GALVD.	192	NIL	IS: 1366-88,4.6, TAB-1&3	NIL
26	CH. HD. SCREW AM3X15 GALVD.	18	NIL	IS: 1366-88,4.6, TAB-1&3	NIL
25	FRLT COTTON INSULATION TAPE, WHITE	3	NIL	ICF/ELEC/921 REV-0	COVERED IN EDTS-440, REV-A
24	FRLT COTTON INSULATION TAPE, CHOCOLATE	3	NIL	ICF/ELEC/921 REV-0	COVERED IN EDTS-440, REV-A
23	FRLT COTTON INSULATION TAPE, GREEN	3	NIL	ICF/ELEC/921 REV-0	COVERED IN EDTS-440, REV-A
22	FRLT COTTON INSULATION TAPE, BLACK	3	NIL	ICF/ELEC/921 REV-0	COVERED IN EDTS-440, REV-A
21	FRLT COTTON INSULATION TAPE, BLUE	3	NIL	ICF/ELEC/921 REV-0	COVERED IN EDTS-440, REV-A
20	FRLT COTTON INSULATION TAPE, YELLOW	3	NIL	ICF/ELEC/921 REV-0	COVERED IN EDTS-440, REV-A
19	FRLT COTTON INSULATION TAPE, RED	3	NIL	ICF/ELEC/921 REV-0	COVERED IN EDTS-440, REV-A
18	CABLE BINDER	300	CC76129	NIL	ITEM-4
17	CABLE BINDER	300	CC76129	NIL	ITEM-2
16	TUBE CLAMP NW-36, ANNX.A, 8, S.NO.-7	6	NIL	RDSO/PE/SPEC/AC /0138-2009,REV1	COVERED IN EDTS-440, REV-A
15	TUBE CLAMP NW-17, ANNX.A, 8, S.NO.-3	22	NIL	RDSO/PE/SPEC/AC /0138-2009,REV1	COVERED IN EDTS-440, REV-A
14	CABLE JACKET SYSTEM (L=25MTRS)	1	NIL	EDTS-138,CORR-2 ITEM-11	COVERED IN EDTS-440, REV-A
13	CABLE JACKET SYSTEM (L=60MTRS)	1	NIL	EDTS-138,CORR-2 ITEM-8	COVERED IN EDTS-440, REV-A
12	CABLE JACKET SYSTEM (L=85MTRS)	1	NIL	EDTS-138,CORR-2 ITEM-5	COVERED IN EDTS-440, REV-A
11	POLYAMIDE FLEXIBLE CONDUIT NW-29, ANNX.A, TAB.A-1, S.NO.-5	20	NIL	RDSO/PE/SPEC/AC /0138-2009,REV1	COVERED IN EDTS-440, REV-A
10	POLYAMIDE FLEXIBLE CONDUIT NW-23, ANNX.A, TAB.A-1, S.NO.-4	70	NIL	RDSO/PE/SPEC/AC /0138-2009,REV1	COVERED IN EDTS-440, REV-A
9	POLYAMIDE FLEXIBLE CONDUIT NW-17, ANNX.A, TAB.A-1, S.NO.-3	120	NIL	RDSO/PE/SPEC/AC /0138-2009,REV1	COVERED IN EDTS-440, REV-A
8	POLYAMIDE FLEXIBLE CONDUIT NW-12, ANNX.A, TAB.A-1, S.NO.-2	80	NIL	RDSO/PE/SPEC/AC /0138-2009,REV1	COVERED IN EDTS-440, REV-A
7	EMERGENCY LIGHT UNIT FOR LHB TYPE AC COACHES	1	NIL	RDSO/PE/SPEC/AC /0180-2016,REV0	TYPE-2
6	LED LIGHT FITTING FOR BERTH READING LIGHT UPPER BERTH	12	LW76094	RDSO/PE/SPEC/TL /0091-2016,REV1	TYPE-F2, RCF ANNEX. 1,2&3
5	LED LIGHT FITTIG FOR DOORWAY/GANGWAY	7	CC76453	RDSO/PE/SPEC/TL /0091-2016,REV1	TYPE-B1, RCF ANNEX.1,2&3
4	DOWN TYPE LED LIGHT FITTING (9W +1W) WITH POLYCARBONATE COVER	9	LW76414	RDSO/PE/SPEC/TL /0091-2016,REV1	WITH RCF ANNEX.1,2&3
3	LED LIGHT FITTING (18W) WITH POLYCARONATE COVER	8	LW76413	RDSO/PE/SPEC/TL /0091-2016,REV1	WITH RCF ANNEX.1,2&3
2	LIGHT FITTING ASSEMBLY FOR CABIN AREA WITH 15W LED LIGHT AND 5W INDIRECT LED LIGHT	8	LW76415	RDSO/PE/SPEC/TL /0091-2016,REV1	WITH RCF ANNEX.1,2&3
1	ROOF MOUNTED AC PACKAGE UNIT FOR LHB TYPE COACHES (OGA AS PER SKED-8621)	2	NIL	RDSO/PE/SPEC/AC /0061-2005,REV1	TY-1, WITH DELUX DUCT TO RDSO/PE/SPEC/AC/0197.00

ITEM	DESCRIPTION & DIMENSIONS	QPASSLY	DETAIL DRG	MATL. & SPEC.	REMARKS

SUPERSEDES: LA76408 ALT NIL

WELD LENGTH	NIL M
WEIGHT	NIL KG
S.AREA	NIL M^2
~~LENGTH / DIA~~	NIL M
~~WIDTH / THICK~~	NIL M
HEIGHT	NIL M
GROUP	ELECTRICAL
FILE	Z:\BKRM\la76408a.prt (2D)

ARRANGEMENT OF ROOF WIRING FOR LHB EOG AC FIRST CLASS COACH (TO LAYOUT NO. LA90036)

RAIL COACH FACTORY, KAPURTHALA

रेल कोच फैक्टरी कपूरथला | IRS

SEE/D&D | DY.CEE/D&D

SCALE	SSE/ED		
	CHD		
	DRN	BKRM	LOGIN
REF.DRG.No.	NIL		
PL NO.	NIL		
DRG.NO.	LA76408		
ALT.	a	SIZE A2	SHEET 5/5

NOTE:-
1. ALL DIMENSIONS IN MM.
2. CABLES WHICH ARE NOT PASSING THROUGH CONDUITS TO BE COVERED WITH PROPER CABLE-JACKETS.

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