

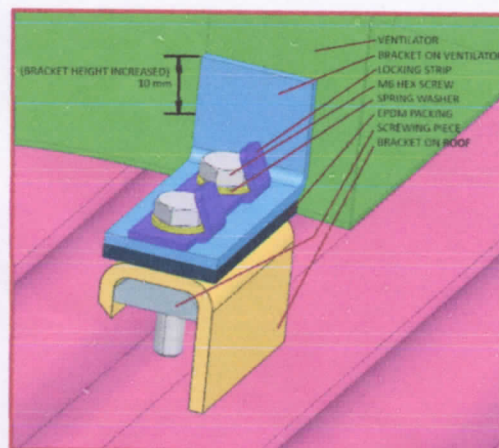
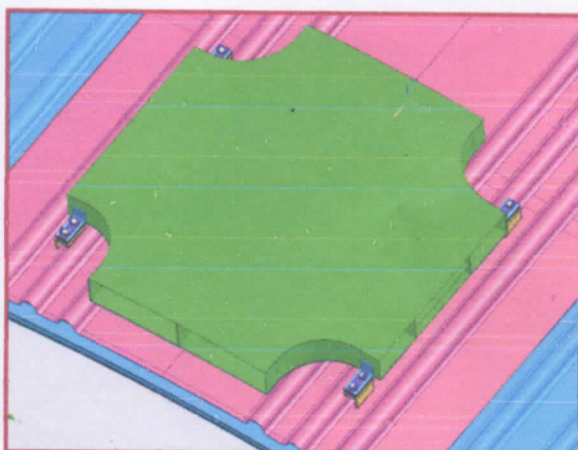
रेल डिब्बा कारखाना, कपूरथला
RAIL COACH FACTORY, KAPURTHALA

MD46131

Dated: 03-03-25

COACH ALTERATION INSTRUCTIONS

1. **CAI No.** : CAI/RCF/MECH/LHB/096 Rev.01
Note : CAI/RCF/MECH/LHB/096 Rev.0 is withdrawn with Immediate effect.
2. **Group** : Roof Assembly of Non AC LHB Coaches.
3. **Description** : Provision of locking strip with Hex Head Screw to avoid loosening of Roof Ventilator in RCF made coaches.
4. **Authority for CAI** : CDE/RCF
5. **Drawing Numbers** : Drg No LG16132 alt d
6. **Reason for modification:** Detention of train over Kota division, train no 19037/DN, due to loosening of M6 Hex head screw for fixing of Roof Ventilator.



7. **Detail of modifications:** Item no. 9 of Drg.no. LG16132 alt.d i.e. locking strip (Quantity per ventilator 04 nos) to provided with Item no. 02 i.e. Hex Head screw M6x25. Item no.6 of Drg.no. LG16132 alt.d i.e. Rubber 3x25x45 (Quantity per ventilator 04 nos), material changed from natural rubber to EPDM as per specification MDTs046 rev.03.
8. **Coaches concerned:** All RCF built non-AC LHB type coaches.
9. **Implementation stage:** Railway may implement at their convenience i.e whether in coaching depot or workshop. Tack well may be provided on all non-AC LHB coaches.

for General Manager (Mech)

Encl: Drg No LG16132 alt d, LG16260 alt. Nil, LG16133 Alt 'c', LG16142 Alt 'a'.

Annexure-I for mailing CAI No. CAI/RCF/MECH/LHB/096 Rev.01

The General Manager/Mechanical, Mechanical Branch, HQ Office:

1. Central Railway, Mumbai CST-400001
2. Eastern Railway, Fairlie Place, Kolkata-700001
3. Eastern Railway, Baroda House, New Delhi-110001
4. North Eastern Railway, HQ Office, Gorakhpur-273001
5. Northeast Frontier Railway, Maligaon, Guwahati-781011
6. Southern Railway, NGO Annexe, Park Town, Chennai-600003
7. South Central Railway, Rail Nilayam, Secunderabad-500371
8. South Eastern Railway, Garden Reach, Kolkata-700 043
9. Western Railway, Churchgate, Mumbai-400 020
10. West Central Railway, HQ Office, Jabalpur (MP)-462 001
11. East Central Railway, HQ Office, Hajipur-844 101
12. East Coast Railway, HQ Office, Rail Vihar, B-2, Chandrasekharapur, Bhubaneswar-751 001.
13. South Western Railway, New Zonal Headquarters Office, Gadag Road, Hubli-580 023
14. North Western Railway, HQ office, Jaipur-302 006
15. North Central Railway, HQ office, Allahabad-211 001
16. South East Central Railway, Bilaspur (Chhattisgarh)-495 004

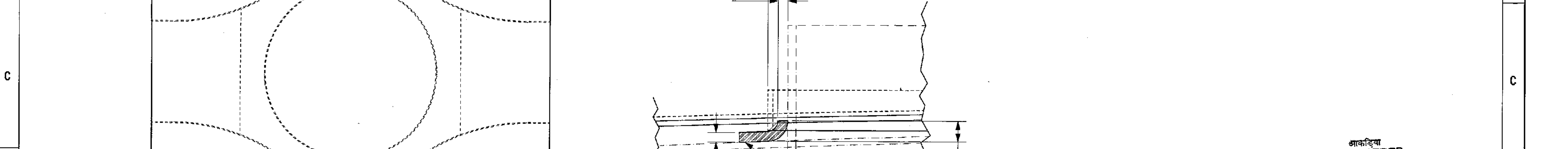
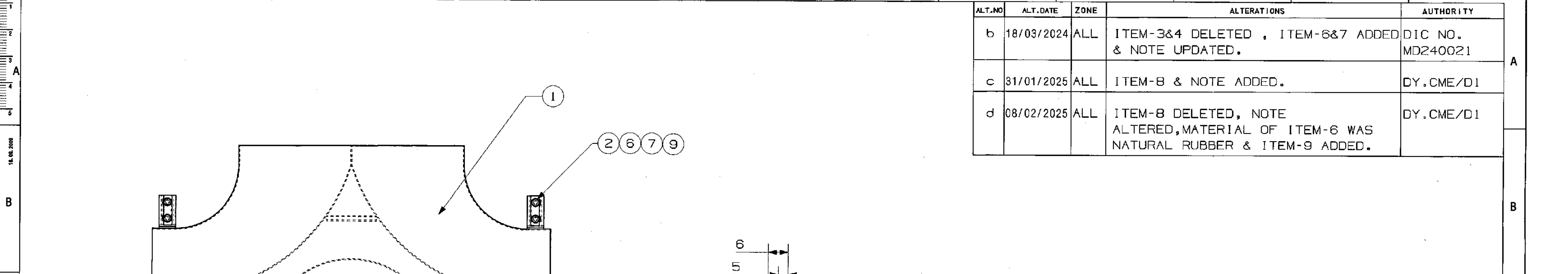
The Chief Workshop Manager, Carriage & Wagon Workshop:

17. Matunga, Central Railway, Mumbai-400 019.
18. Bhopal, West Central Railway, Nishatpura, M.P.-462 001.
19. Lilluah, Eastern Railway, Howrah-711 204.
20. Gorakhpur, North Eastern Railway-273 001.
21. New Bongaigaon, North East Frontier Railway-783 381.
22. Perambur, Southern Railway, Chennai-600 023
23. Golden Rock, Tiruchirapalli-620 004.
24. Ashokapuram, South Western Railway, Mysore South-570 008.
25. Tirupati, South Central Railway-517 506.
26. Hubli, South Western Railway-580020
27. Mancheswar, East Coast Railway, Bhubaneswar-751 017.
28. Kharagpur, South Eastern Railway-721 301.
29. Lower Parel, N.M.Joshi Marg, Western Railway, Mumbai-400 013.
30. Jagadhari, Northern Railway-135 003.
31. Alambagh, Northern Railway, Lucknow-226 005.
32. Lallaguda, South Central Railway, Secunderabad-500 017.
33. Western Railway, Ajmer, Rajasthan.
34. North East Frontier Railway, Dibrugarh, Assam-786 001

Copy to:

1. EDME (W), Railway Board, New Delhi-110001.
2. EDME (Coaching), Railway Board, New Delhi-110001.
3. Director General/Carriage, RDSO, Manak Nagar, Lucknow-226 011.

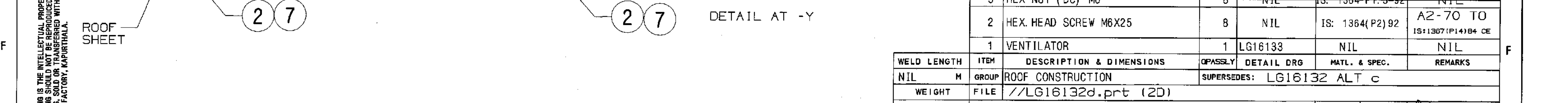
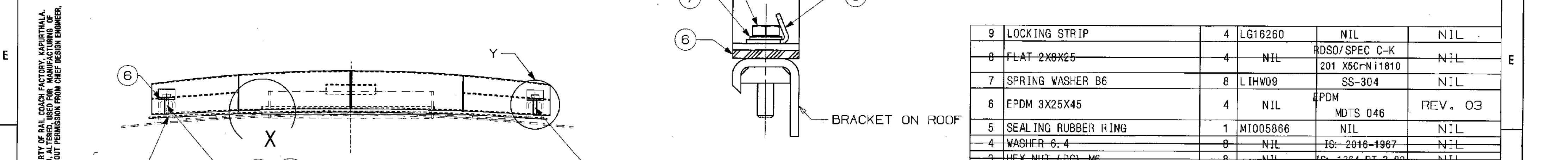
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ENTERED
में
INTO
प्रविष्टियां
DATA BASE

DETAIL AT X

10 FEB 2025



THIS DRAWING
THIS DRAWING
COMPONENTS
RAIL COACH

NOTE:- ADDITIONAL SEALING RUBBER RING TO ITEM-5 MAY BE PROVIDED AT SITE TO ENSURE LEAK-PROOF FITTING.

* LOCKING STRIP TO ITEM-9 TO BE BEND MANUALLY AS SHOWN IN DETAIL -Y, AFTER TORQUING HEX HEAD SCREWS.

8.000

KG

S. AREA

NIL

M²

LENGTH / - DIA -

NIL

M

FIXING ARRANGEMENT
OF
ROOF VENTILATOR FOR LHB TYPE COACHES

SCALE

SSE/REC

1: 4

CHD

DRN

AMKT

CHD

SRBH

SRBH

CC-730-12

CC-730-12

G DETAIL DRGS STARTING WITH "LI" ARE INTERNAL REFERENCE LISTS ONLY AND ARE NOT FOR ISSUE ANY MANUAL ALTERATION SHALL AUTOMATICALLY RENDER THIS DRAWING INVALID. P&P													REF.DWG.NO. CC73013	
FOR UNTOLERANCED DIMENSIONS REFER MDG0008 DATE OF FIRST ISSUE 27/03/2002 CGM BY													PL NO. 00000000	
1 2 3 4 5 6 7 8 9 10 11 12 13													DRG.NO. LG16132	
WIDTH / THICK NIL M HEIGHT NIL M ADE/SME CD/SME CDE ALT. d SIZE A2 SHEET 1/1													RAIL COACH FACTORY, RAIPURTHALA RSC	

* LOCKING STRIP TO ITEM-9 TO BE BEND MANUALLY AS SHOWN IN DETAIL -Y,
AFTER TORQUING HEX HEAD SCREWS.

ANY MANUAL ALTERATION SHALL AUTOMATICALLY RENDER THIS DRAWING INVALID. P&P

DATE OF FIRST ISSUE

CGM BY

CGM BY

SCALE	SSE/REG
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1: 4	CHD
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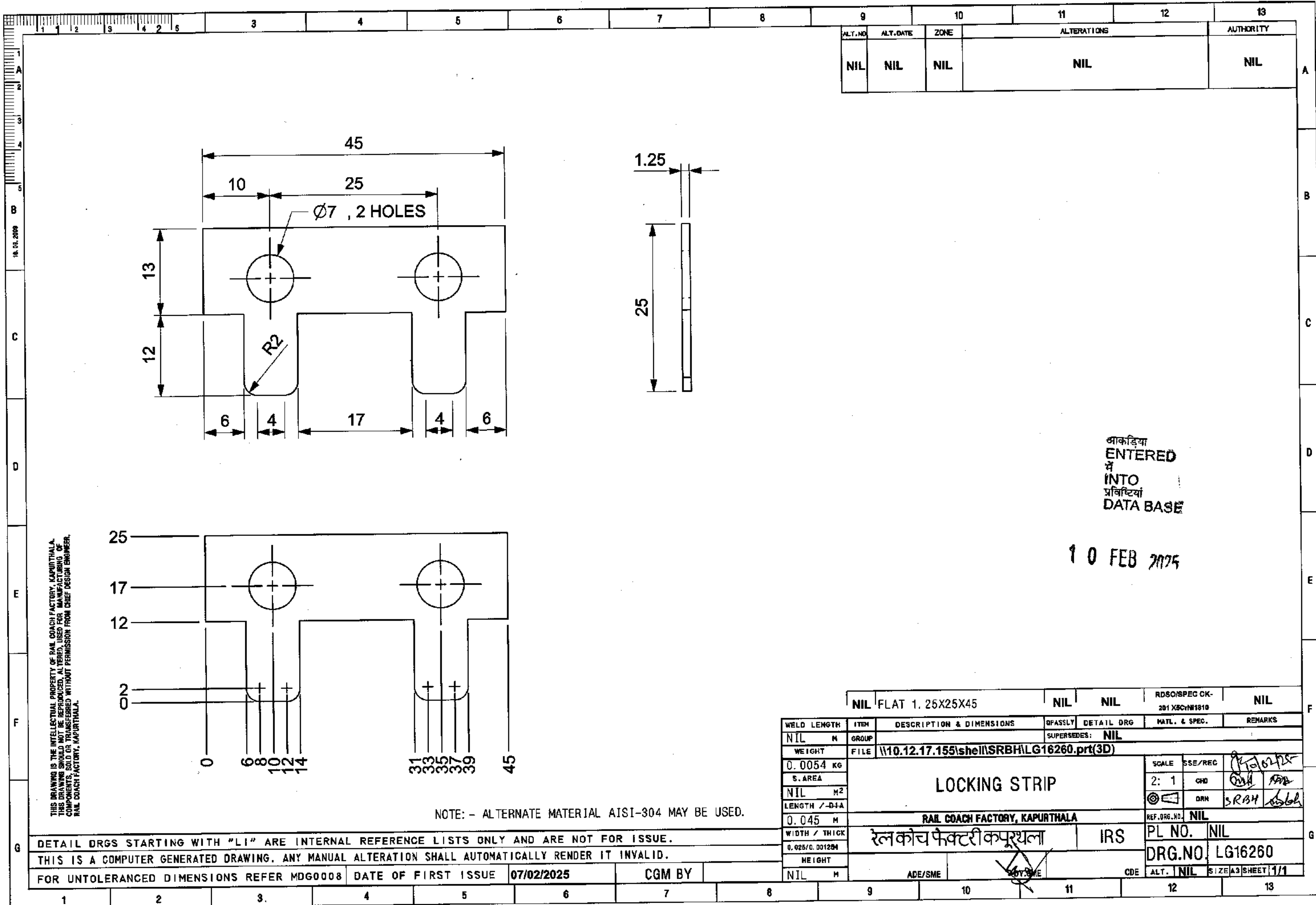
DRG.NO.	LG16132
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ADE/SME

~~SECRET~~

CDE	ALT.
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d	SIZE	A2	SHEET	1 / 1
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आकड़िया
ENTERED
में
INTO
प्रविष्टियां
DATA BASE

10 FEB 2025

NIL		FLAT 1. 25X25X45		NIL		NIL		RDSO/SPEC CK-201 XBC/N1810		NIL			
WELD LENGTH		ITEM		DESCRIPTION & DIMENSIONS		QPASSLY		DETAIL DRG		MATL. & SPEC.		REMARKS	
NIL		M		GROUP				SUPERSEDES:		NIL			
WEIGHT		FILE											
0.0054		KG											
S.AREA													
NIL		M ²											
LENGTH /-D+A													
0.045		M											
WIDTH / THICK													
0.025/0.001204													
HEIGHT													
NIL		M											

