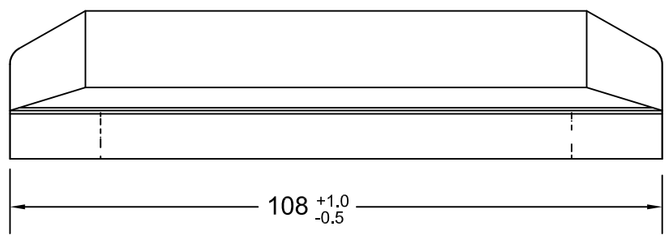
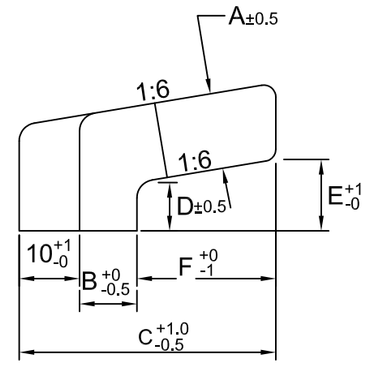
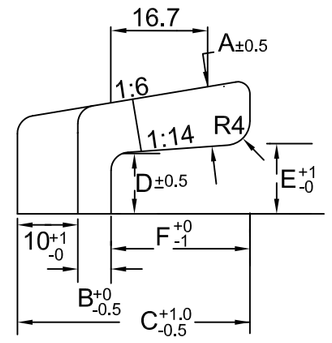


ELEVATION



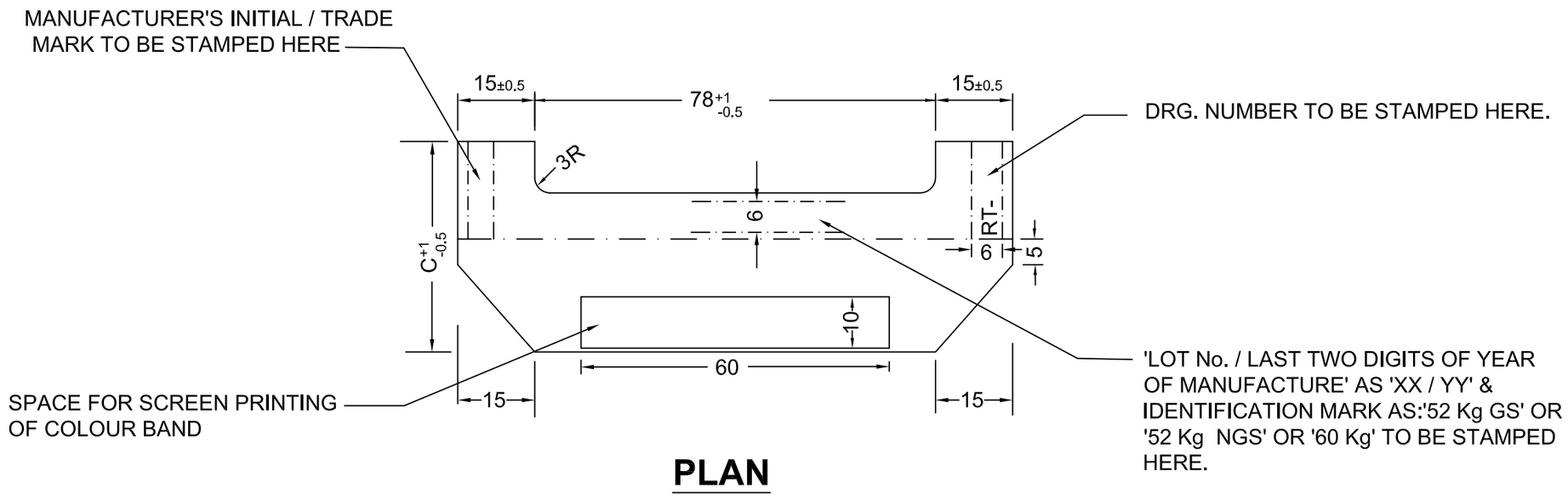
SIDE ELEVATION

METAL LINER FOR 52Kg.RAIL



SIDE ELEVATION

METAL LINER FOR 60Kg. (UIC)/60E1 RAIL



PLAN

SCHEME FOR SCREEN PRINTING

S.No.	LINER DRG. No.	COLOUR BAND	RAIL	PRINT ON COLOUR BAND
1	RDSO/T-8749	WHITE	52Kg	52Kg RAIL ON 60Kg./52 Kg. WIDER SLEEPER(GS)
2	RDSO/T-8750	GREEN	52Kg	52Kg RAIL ON 60Kg./52 Kg. WIDER SLEEPER(NGS)

TABLE OF DIMENSIONS

S.No.	RAIL SECTION	DRG. NO.	IDENTIFICATION MARK	A	B	C	D	E	F
1.	60Kg.(UIC) /60E1	RDSO/T-8748	60 Kg.	9.9	5.5	42.5	10.0	11.9	27.0
2.	52 Kg.	RDSO/T-8749	52 Kg.G.S.	11.5	9.0	42.0	8.0	11.8	23.0
3.	52 Kg.	RDSO/T-8750	52 Kg. N.G.S.	12.5	15.0	48.0	8.0	11.8	23.0

8. THIS METAL LINER CAN BE USED WITH CONCRETE SLEEPER (RT-8746) UPTO 25T AXLE LOAD AT MAXIMUM SPEED 100KMPH & FOR PASSANGER TRAFFIC UPTO FULL SECTIONAL SPEED.
7. LATEST VERSION OF DRAWING AND SPECIFICATION TO BE CONFIRMED BEFORE PLACING ORDER
6. THIS COMPONENT IS DESIGNED FOR USE WITH RAIL SEAT ASSEMBLY DRG. NO. RDSO/T-8754
5. THE LINER SHALL BE SCREEN PRINTED WITH COLOUR BANDS IN DIFFERENT COLOURS AS PER TABLE TITLED " SCHEME FOR SCREEN PRINTING "
4. (a) G.S STANDS FOR GAUGE SIDE OF 52 Kg. RAIL.
   (b) N.G.S STANDS FOR NON GAUGE SIDE OF 52 Kg. RAIL.
3. ALL EDGES MAY BE BLUNT WITH 1.5R .
2. FINISHED PRODUCT TO BE GALVANISED FOR USE IN CORROSIVE AREAS , IF SO ORDERED.
1. ALL DIMENSIONS ARE IN MILLIMETERS.

Manoj Kumar Singh
Digitally signed by Manoj Kumar Singh
Date: 2021.10.07 16:06:41 +05'30'

THIS DRAWING IS THE PROPERTY OF
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R. D. S. O.

METAL LINER FOR USE WITH WIDER PSC SLEEPER TO DRAWING NO. RDSO/T-8746 SUITABLE TO RAILS 60Kg.(UIC)/ 60E1 & 52 Kg.

NOTE	SPECIFICATION	SCALE	ALT	DESCRIPTION	DATE	RDSO/T- 8748 TO RDSO/T-
	IRS SPECIFICATION FOR METAL LINERS FOR USE WITH ELASTIC RAIL CLIPS Sr. No.T-56	MILLIMETRES 10 0 10 20 30 40	1	REVISED & REDRAWN	07.10.21	

STAND---------- CANCLD---------- REV.----------
ADVANCE 25-09-2018

Signature Not Verified
Digitally signed by SHIKHA MOHAMAD RAFI 2021.10.27 15:32:49 IST
Reason: IRE
Location: New Delhi

M. K. SINGH ADE/T-S&F | APPD | SD | DRG: CH: | SD | Np-24 | CT/SRC/3/2 (SN-3735) | FILE PAGE | REVISED & REDRAWN | SD | M. K. SINGH ADE/T-S&F | APPD | SD | DRG: CH: | SD | GAL: CH: | CT/SRC/3/2 (SN-3825) | FILE PAGE | 2535852/2026/0/0 DY.CE(TS)HQ/SWR