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SANJAY KUMAR
INDORIA
Date: 2024.05.22
11:02:33 IST
Reason: IREPS
Document
Location: IREPS-CRIS

14	15	REVISIONS
DATE	DESCRIPTION	BY
	DESIGN AND DTD	
	DESIGN AND DRAWING REVIEWED BY	
	MATERIAL, QTY, 3 REVISED	
	ITEM - 13, 14 ADDED, QTY	
	ITEMS DELETED	
	QTY'S ADDED	
	MATERIALS ALTERED	
	QTY'S ALTERED IN ITEM - 11	
	ITEM - 12 REVISED, QTY	

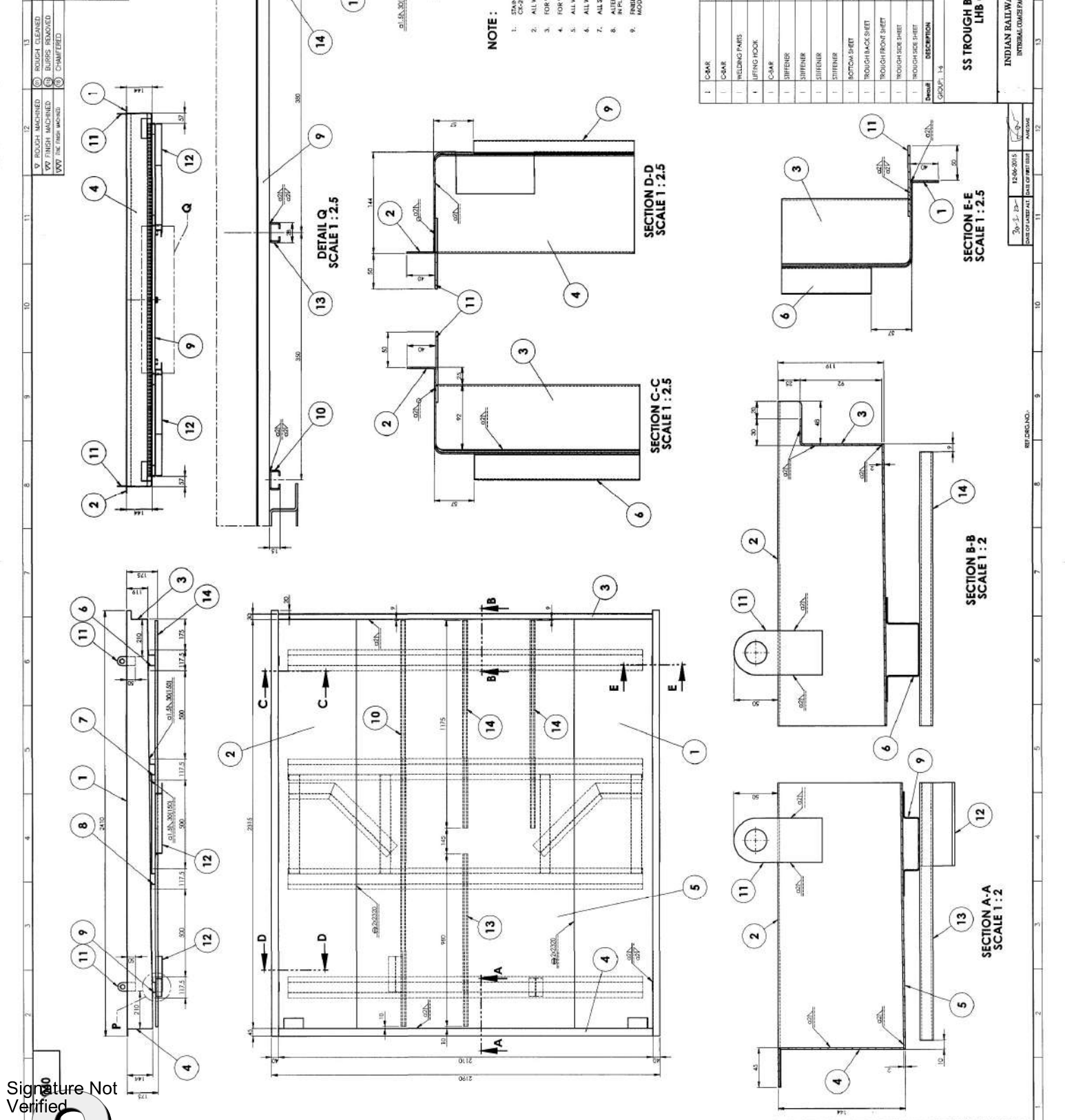
▽ ROUGH MACHINED	12	13
▽▽ FINISH MACHINED		(10) ROUGH CLEANED
▽▽▽ THE FINISH MACHINED		(10) BURRS REMOVED
		(10) CHAMFERED

11

Figure 1 is a schematic diagram of the experimental setup. It shows a subject seated at a table, looking at a video screen. A camera is positioned above the screen. A target is located on the screen. A ruler is placed on the table. A scale bar is shown at the bottom right.

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MAHENDRA KUMAR
MEENA
Date: 2024.04.17
17:14:21 IST
Reason: IREPS-CRI
Location: New Delhi



NOTE:

1. STAINLESS STEEL REINFORCEMENT SHALL BE COMPOSED AS PER TABLES OF AISC SPEC. 360-10. STEEL SHALL BE GR50 FOR WELDING.
2. ALL WELDING SHALL BE OF THE QUALITY SPECIFIED.
3. ALL WELDING SHALL BE OF THE QUALITY SPECIFIED.
4. FOR WELD TESTING PREFERENCES REFER TO: AISC 360-10.
5. FOR WELD PROTECTIVE COATINGS REFER TO: AISC 360-10.
6. ALL WELDED JOINTS SHALL BE GRINDING.
7. ALL WELDED JOINTS SHALL BE PICKLED AND PASSIVATED BEFORE SURFACE TREATMENT.
8. ALL SHARP CORNERS SHALL BE ROUNDED OFF.
9. ALTERNATIVE MATERIAL SPEC. ASTM A572-50 SHALL BE ACCEPTABLE IN PLACE OF A572-50.
10. FINISHED ASSEMBLY SHALL BE APPLIED WITH A BLENDED SPRAYED POLYURETHANE WATER BASED

2	CSAR	
1	CSAR	
1	WELDING PARS.	
1	LIFTING HOOK	
1	CSAR	
1	SUFFER	
1	SUFFER	
1	SUFFER	
1	SUFFER	
1	BOTTOM 8-BET	
1	TROUGH BACK SHEET	
1	TROUGH FRONT SHEET	
1	TROUGH SIDE SHEET	
1	TROUGH SIDE SHEET	
	Detail	DESCRIPTION

GROUP 14

SS TROUGH B
LHB

INDIAN RAILWAY
INDUSTRIAL COMPLEX

13

SECTION E-E
SCALE 1:2.5

1

20-3-13	12-0-13
DATE OF ANALYSIS	DATE OF DESIGN
11	

Technical drawing of a mechanical part, likely a bracket or support, showing a cross-section. A dimension line indicates a length of 10 units. A circular feature is labeled with the number 6.

The technical drawing shows a mechanical component with the following specifications:

- Overall Dimensions:** The top view shows a rectangular shape with a width of 30 units and a depth of 10 units.
- Internal Features:** There is a central slot or hole with a diameter of 40 units.
- Surface Finish:** A surface finish symbol is indicated on the side face of the component.
- Section View:** A section view labeled "A-A" is shown at the bottom right, indicating a cross-section through the component.
- Dimension Lines:** Various dimension lines are used to specify lengths, widths, and depths throughout the drawing.

[illegible]

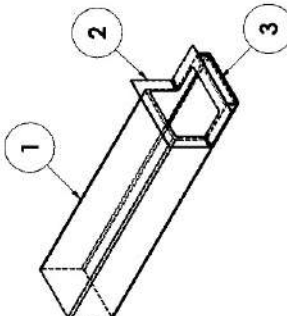
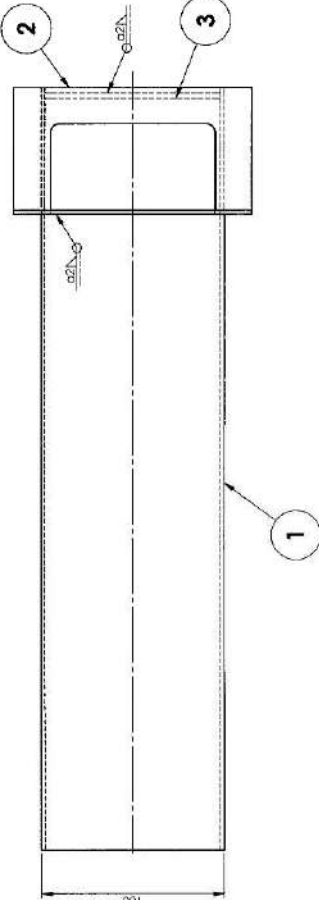
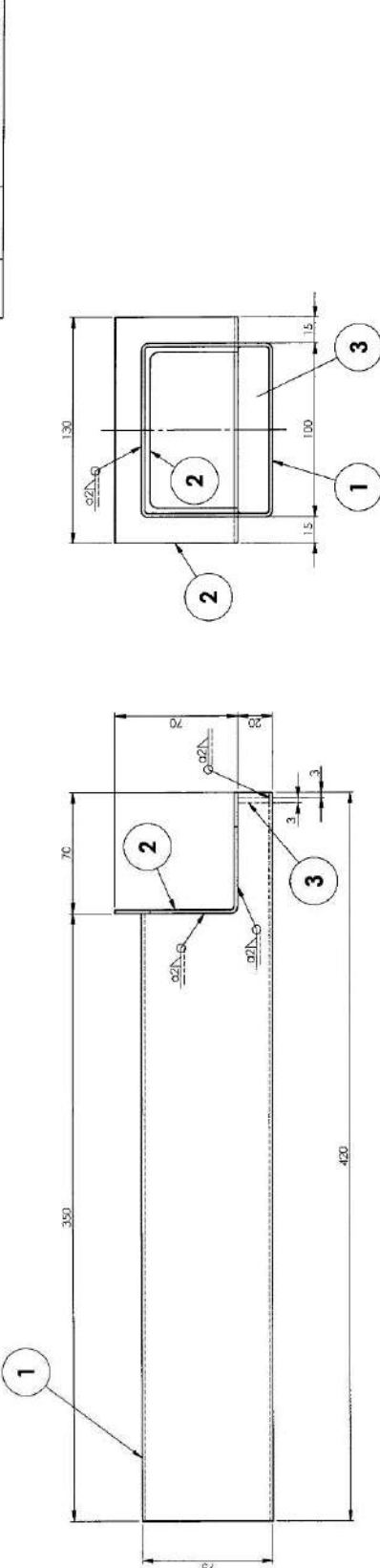
Technical drawing of a mechanical part showing a cross-section with a 50mm dimension and a 0.2mm gap.

Technical drawing of a door assembly. It shows a side view of a door with a handle (8) and a lock mechanism (9). A dimension line indicates a height of 92. A detail view (6) shows a cross-section of the door edge. Another detail view (7) shows a cross-section of the door frame or threshold.

SECTION A-A
SCALE 1:2

2, 11, 13

2



NOTE:-

- 1. STAINLESS STEEL ELECTRODE OF SAME COMPOSITION AS PER TABLE 3 OF RD50/SPEC. CK-201 SHALL BE USED FOR WELDING.
- 2. ALL WELDING SHALL BE OF TIG UNLESS OTHERWISE SPECIFIED.
- 3. FOR WELD TESTING PREFERENCES REFER DRG. NO. ICF/STD-9-0-998.
- 4. FOR WELD PROCEDURE SPECIFICATION REFER DRG. NO. ICF/STD-9-0-999.
- 5. ALL WELDED JOINTS SPATTERS SHALL BE GROUND.
- 6. ALL WELDED JOINTS SHALL BE PICKLED AND PASSIVATED BEFORE SURFACE TREATMENT.
- 7. ALL SHARP CORNERS SHALL BE ROUNDED OFF.
- 8. FINISHED ASSEMBLY SHALL BE APPLIED WITH (AIRLESS SPRAY) ECO FRIENDLY WATER BASED MODIFIED EPOXY ZINC PHOSPHATE ETCH PRIMER TO ICF/MD/SPEC-231.

ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED. FOR UNCLAMPED DIMENSIONS AND ROUGHNESS VALUES, REFER DRAWING NO. ICF/STD-9-0-091. ANY MANUAL ALTERATION SHALL AUTOMATICALLY RENDER THIS DRAWING INVALID. WELDING SYMBOLS ARE AS PER IS 813:1986. WEIGHT GIVEN IN DRAWING IS FOR INDICATIVE PURPOSE ONLY.

32916056

Signature Not Verified
Digitally signed by MAHENDRA KUMAR MEENA
Date: 2024.04.17 17:14:21 IST
Reason: IREPS-CRIS
Location: New Delhi

REVISIONS			APPROVED & DATE	
ALT.	ZONE	DESCRIPTION	MATERIAL REVISED	
a			WIDTH OF DRAIN PIPE ARRGT REDUCED BY 50mm AND VIEWS ALTERED ACCORDINGLY	
b				

1	CLOSING PIECE	3	AAD/6905	0.04
1	ANGLE	2	AAD/6904	0.15
1	RECTANGULAR PIPE	1	AAD/6903	2.01
Default	DESCRIPTION	ITEM NO.	REF. DRGS.	REMARKS

GROUP: L6 Roof Construction		SURFACE AREA IN Sq.m. - 0.280	
SCALE: SSF/D 1:5		W/ASSY IN Kg:	
CHD		S K MUTHUKUMAR	
ALT b		S K MUTHUKUMAR	
DRN		S K MUTHUKUMAR	

INDIAN RAILWAY STANDARDS		SHEET 1 OF 1	
INDUSTRIAL COACH FACTORY, CHENNAI - 600008		32916056	
DATE OF LATEST ALT. 22-07-2021		ICF/SK3	
DATE OF FIRST ISSUE		A2	

DRAIN PIPE ARRGT

28-1-2021
DATE OF LATEST ALT. 22-07-2021
DATE OF FIRST ISSUE

REF. DRG. NO. -

[illegible]

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Digitally signed by
MAHENDRA KUMAR
MEENA
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17:14:21 IST
Reason: IREPS-CRIS
Location: New Delhi