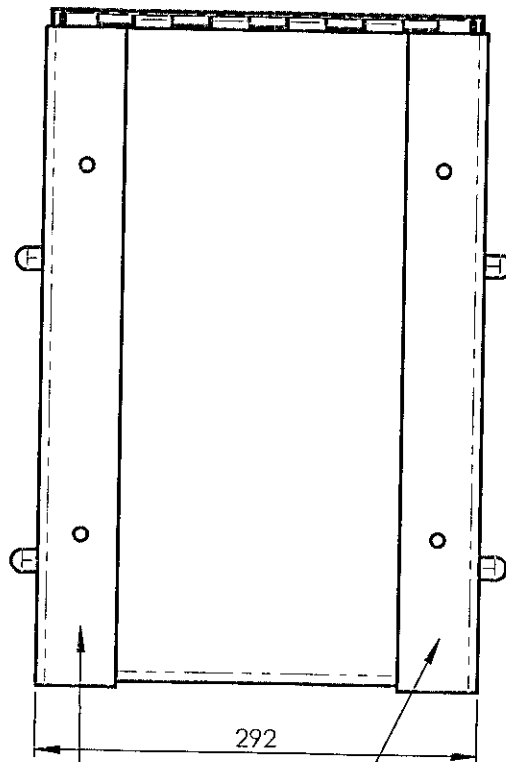
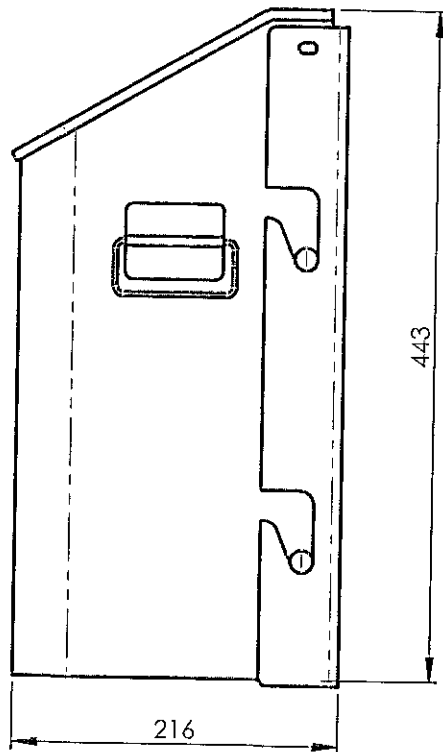
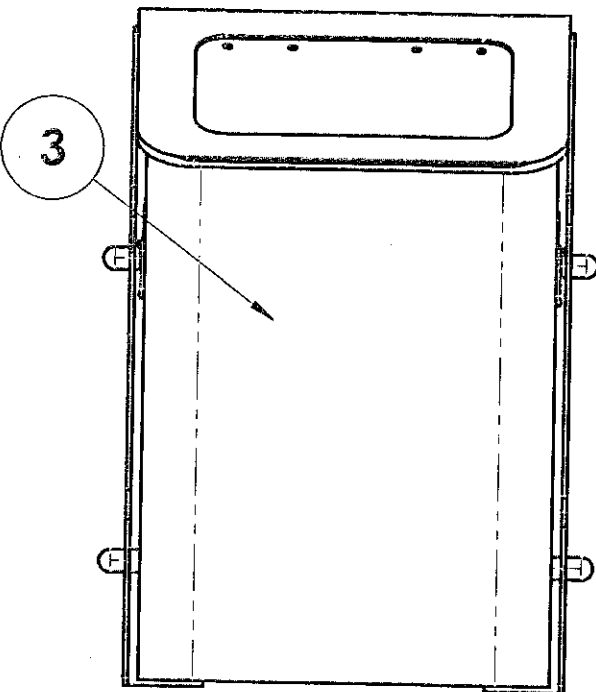


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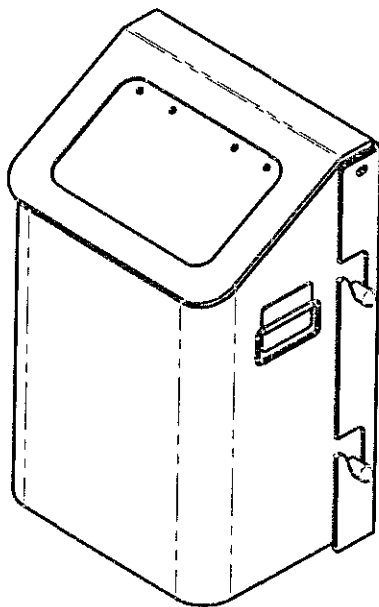
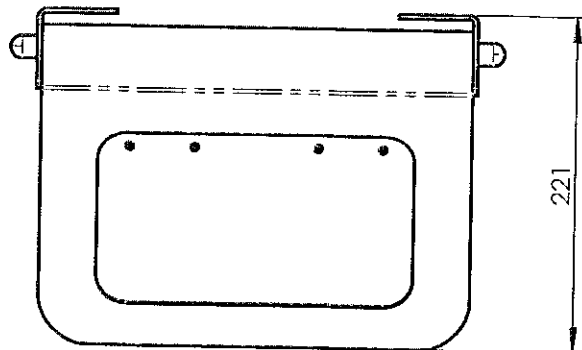
▽ ROUGH MACHINED	① ROUGH CLEANED
▽▽ FINISH MACHINED	①b BURRS REMOVED
▽▽▽ FINE FINISH MACHINED	①8 CHAMFERED

REVISIONS			
ALT.	ZONE	DESCRIPTION	APPROVED & DATE



NOTES:

1. SINCE THE ITEM IS BEING DEVELOPED FOR FIRST TIME, MINOR MODIFICATION WILL BE THERE. HENCE FIRM SHALL CARRY OUT THE CHANGES AS PER LATEST DRAWING.
2. OPEN TOLERANCE TO DRG.NO.ICF/STD-9-0-001 SHALL GENERALLY BE FOLLOWED, WHEREVER TOLERANCE IS NOT MENTIONED IN THE DRAWING.
3. AFTER FABRICATION PROPER PASSIVATION TO BE DONE TO PROTECT WELDING ZONES FROM CORROSION.
4. FIRST TIME SUPPLIER SHOULD SUBMIT ONE PROTOTYPE FOR APPROVAL TO DESIGN OFFICE BEFORE BULK MANUFACTURING.
5. ALL SHARP EDGES SHALL BE GROUNDED PROPERLY.



ISOMETRIC VIEW

1	INSIDE DUSTBIN ASSEMBLY		3	32963411		5.39	
1	MOUNTING BRACKET LH FOR INSIDE DUSTBIN		2	AAB63969		0.98	
1	MOUNTING BRACKET RH FOR INSIDE DUSTBIN		1	AAB63968		0.98	
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF.DRGS.	MATL	WT/UNIT IN KGS	REMARKS
GROUP: 6-3 Lavatory and Fittings				SURFACE AREA IN Sq.m.:		WT/ASSY IN Kgs:	
INSIDE DUSTBIN ASSEMBLY COMPLETE					SCALE	SSE/D	
					1:5	CHD	
					ALT.	ALTD	
						DRN	B GAJESH
INDIAN RAILWAY STANDARDS INTEGRAL COACH FACTORY, CHENNAI - 600038					ICF/SK3		
					32963410		A3

REF.DRG.NO.-

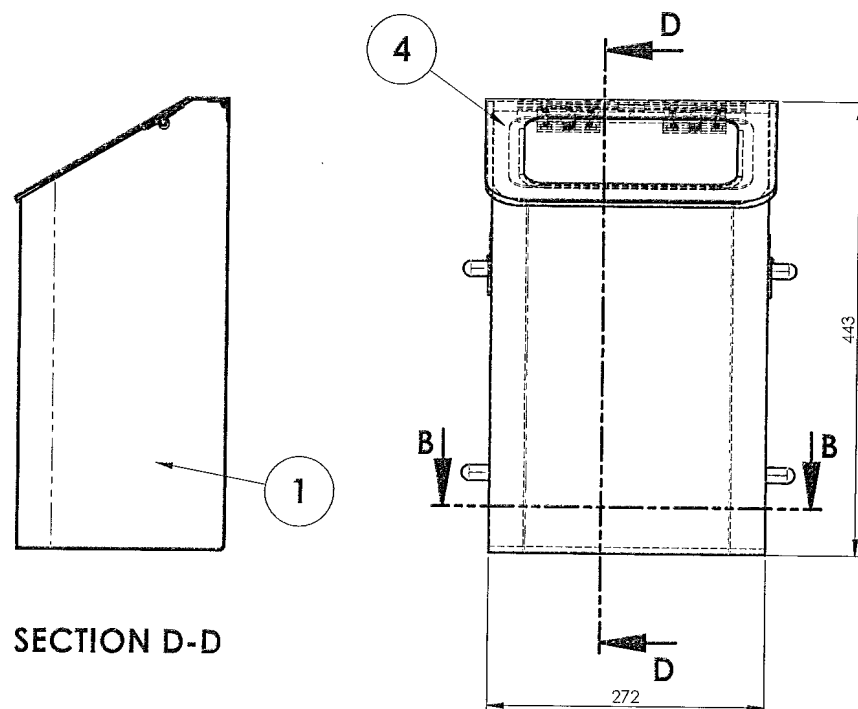
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DATE OF LATEST ALT.	DATE OF FIRST ISSUE	AME/SME

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Location: New Delhi

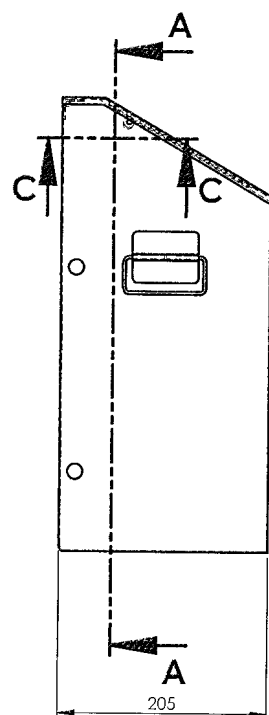
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▽ ROUGH MACHINED	① ROUGH CLEANED
▽▽ FINISH MACHINED	② BURRS REMOVED
▽▽▽ FINE FINISH MACHINED	③ CHAMFERED

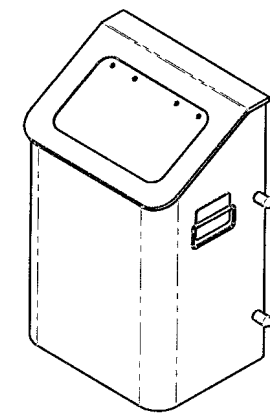
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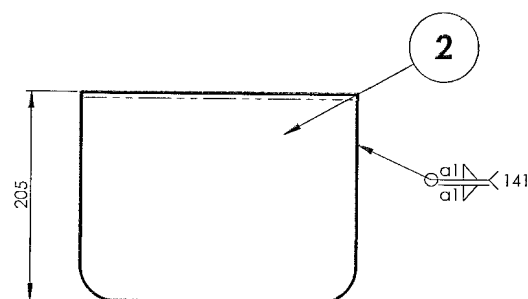
SECTION D-D



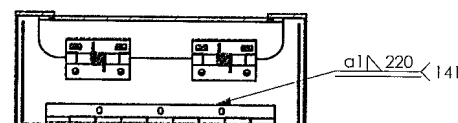
SECTION A-A



ISOMETRIC VIEW



SECTION B-B



SECTION C-C

NOTES:

1. SINCE THE ITEM IS BEING DEVELOPED FOR FIRST TIME, MINOR MODIFICATION WILL BE THERE. HENCE FIRM SHALL CARRY OUT THE CHANGES AS PER LATEST DRAWING.
2. OPEN TOLERANCE TO DRG.NO.ICF/STD-9-0-001 SHALL GENERALLY BE FOLLOWED, WHEREVER TOLERANCE IS NOT MENTIONED IN THE DRAWING.
3. AFTER FABRICATION PROPER PASSIVATION TO BE DONE TO PROTECT WELDING ZONES FROM CORROSION.
4. FIRST TIME SUPPLIER SHOULD SUBMIT ONE PROTOTYPE FOR APPROVAL TO DESIGN OFFICE BEFORE BULK MANUFACTURING.
5. FILLER WIRE TO AISI-316 TO BE USED FOR WELDING.
6. STAINLESS STEEL PIANO HINGE OF M/S.SOUTHCO PART NO: N6-99-183 OR M/S.DIRAK MAKE OR M/S.SUGATSUNE MAKE SHALL BE USED.

1	TOP LID ASSEMBLY FOR INSIDE DUSTBIN (LHB COACHES)		4	32963413		1.28	
1	SS PIANO HINGE	L=225mm	3			0.02	SEE NOTE-6
1	DUSTBIN BACK SHEET		2	AAB63966		1.63	
1	OUTER SHEET ASSEMBLY FOR INSIDE DUSTBIN (LHB COACHES)		1	32963412		2.45	
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF.DRGS.	MATL	WT/UNIT IN KGS	REMARKS
GROUP: 6-3 Lavatory and Fittings			SURFACE AREA IN Sq.m.: 1066665.15		WT/ASSY IN Kgs:		
INSIDE DUSTBIN ASSEMBLY					SCALE 1:5	SSE/D	
						CHD	
					ALT	ALTD	
						DRN	B GAJESH
INDIAN RAILWAY STANDARDS INTEGRAL COACH FACTORY, CHENNAI - 600038						ICF/SK3	
						32963411	
					SHEET 1 OF 1	A2	

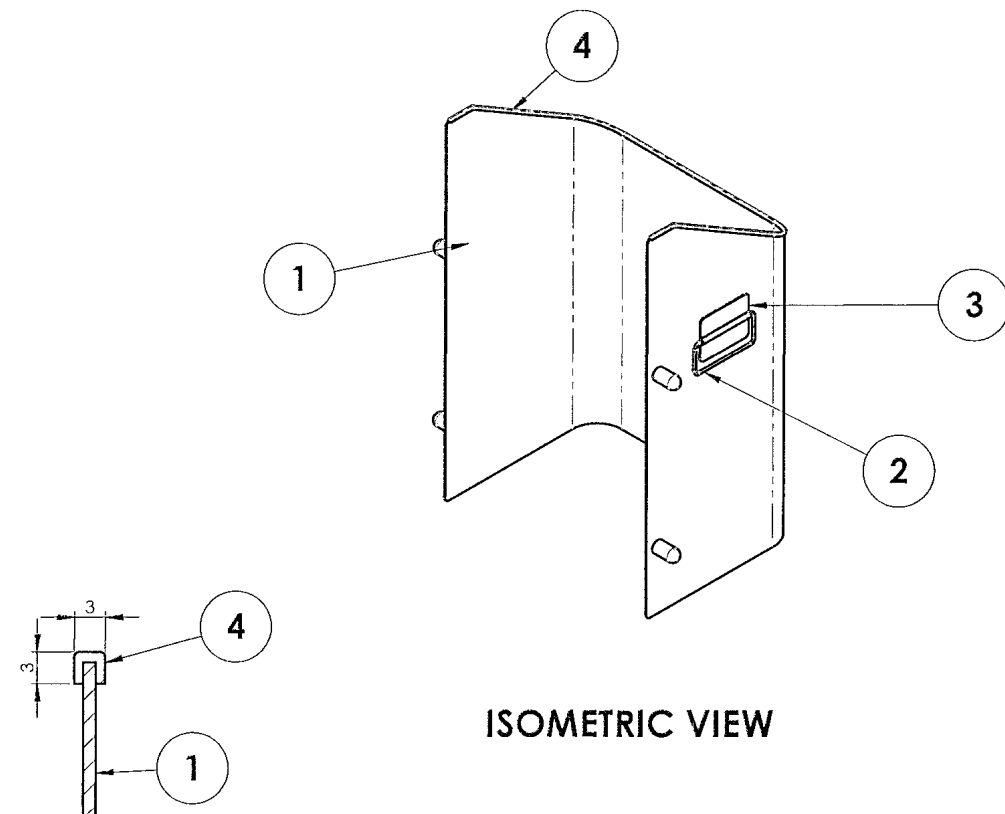
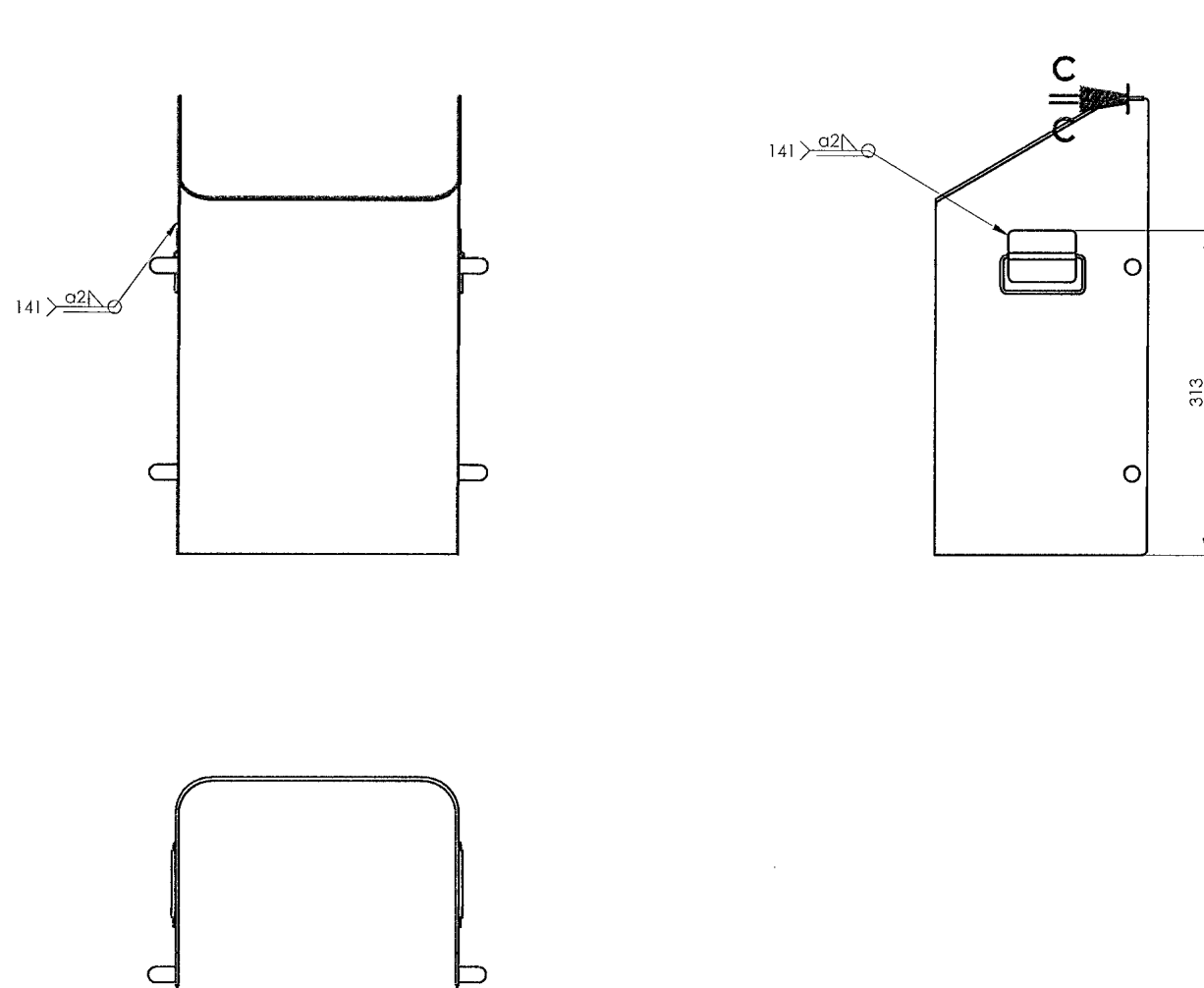
DATE OF LATEST ALT.	26/11/2025	AME/SME
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REF.DRG.NO.-

32963412

▽ ROUGH MACHINED	(01) ROUGH CLEANED
▽▽ FINISH MACHINED	(02) BURRS REMOVED
▽▽▽ FINE FINISH MACHINED	(03) CHAMFERED

REVISIONS			
ALT.	ZONE	DESCRIPTION	APPROVED & DATE






ISOMETRIC VIEW

SECTION C-C
SCALE 2 : 1

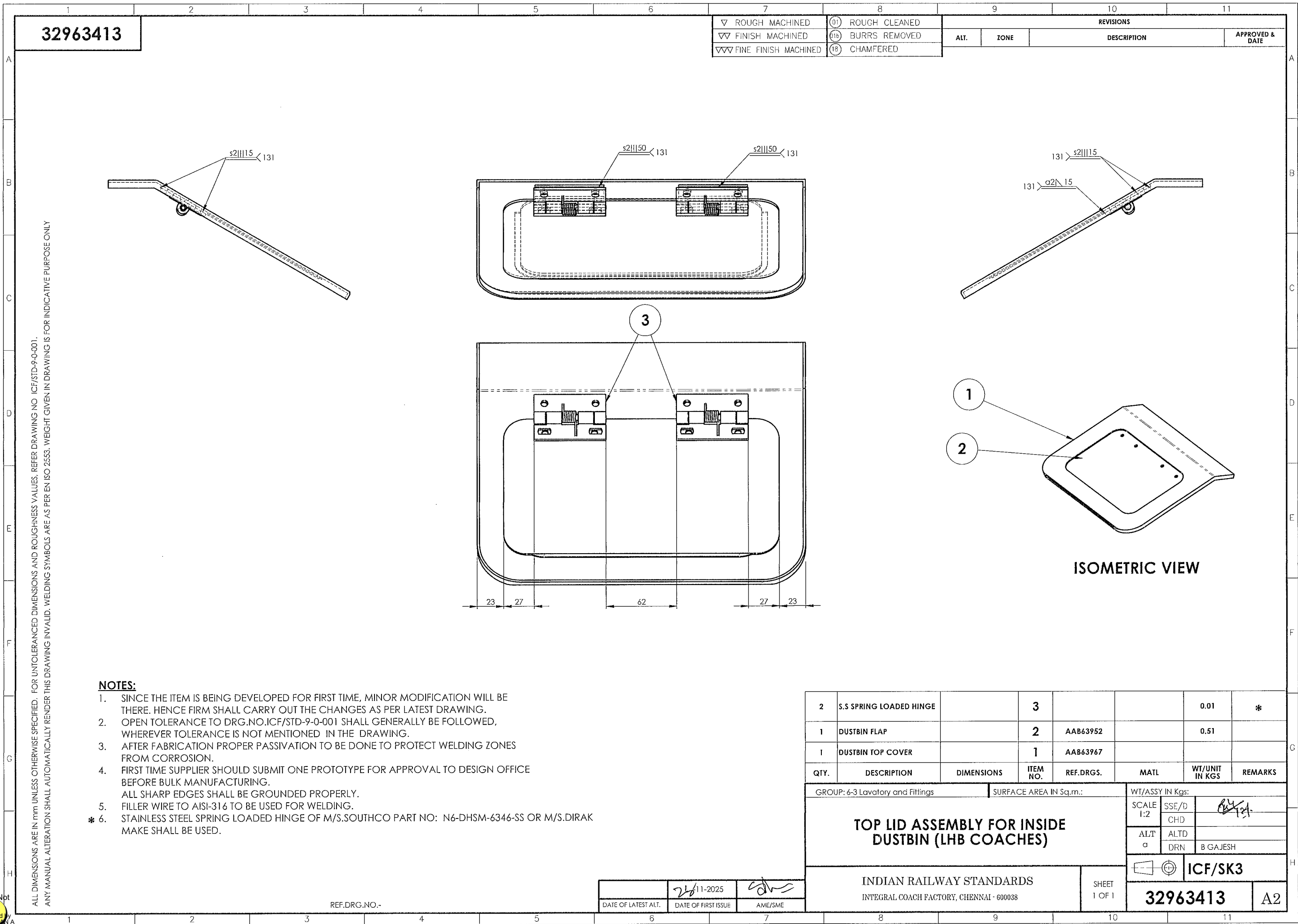
NOTES:

1. SINCE THE ITEM IS BEING DEVELOPED FOR FIRST TIME, MINOR MODIFICATION WILL BE THERE. HENCE FIRM SHALL CARRY OUT THE CHANGES AS PER LATEST DRAWING.
2. OPEN TOLERANCE TO DRG.NO.ICF/STD-9-0-001 SHALL GENERALLY BE FOLLOWED, WHEREVER TOLERANCE IS NOT MENTIONED IN THE DRAWING.
3. AFTER FABRICATION PROPER PASSIVATION TO BE DONE TO PROTECT WELDING ZONES FROM CORROSION.
4. FIRST TIME SUPPLIER SHOULD SUBMIT ONE PROTOTYPE FOR APPROVAL TO DESIGN OFFICE BEFORE BULK MANUFACTURING.
5. FILLER WIRE TO AISI-316 TO BE USED FOR WELDING.
6. SS-304 CHEST HANDLE SHALL BE USED IN PLACE OF ITEM-2, IF NECESSARY.
7. ALL SHARP EDGES AND CORNERS SHALL BE GROUNDED PROPERLY.

1	RUBBER PADDING		4	EPDM RUBBER		0.01	
2	BASE PLATE FOR HANDLE		3	AAB63940		0.03	
2	HANDLE FOR DUSTBIN		2	AAB63939		0.01	
1	OUTSIDE DUSTBIN SHEET		1	AAB63965		2.36	
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF.DRGS.	MATL	WT/UNIT IN KGS	REMARKS
GROUP: 6-3 Lavatory and Fittings			SURFACE AREA IN Sq.m.:		WT/ASSY IN Kgs:		
OUTER SHEET ASSEMBLY FOR INSIDE DUSTBIN (LHB COACHES)					SCALE 1:5	SSE/D	
						CHD	
					ALT	ALTD	B GAJESH
						DRN	
INDIAN RAILWAY STANDARDS INTEGRAL COACH FACTORY, CHENNAI - 600038				 	ICF/SK3		
					32963412		
				SHEET 1 OF 1	A2		

28-11-2025		
DATE OF LATEST ALT.	DATE OF FIRST ISSUE	AME/SME

REF.DRG.NO.:-

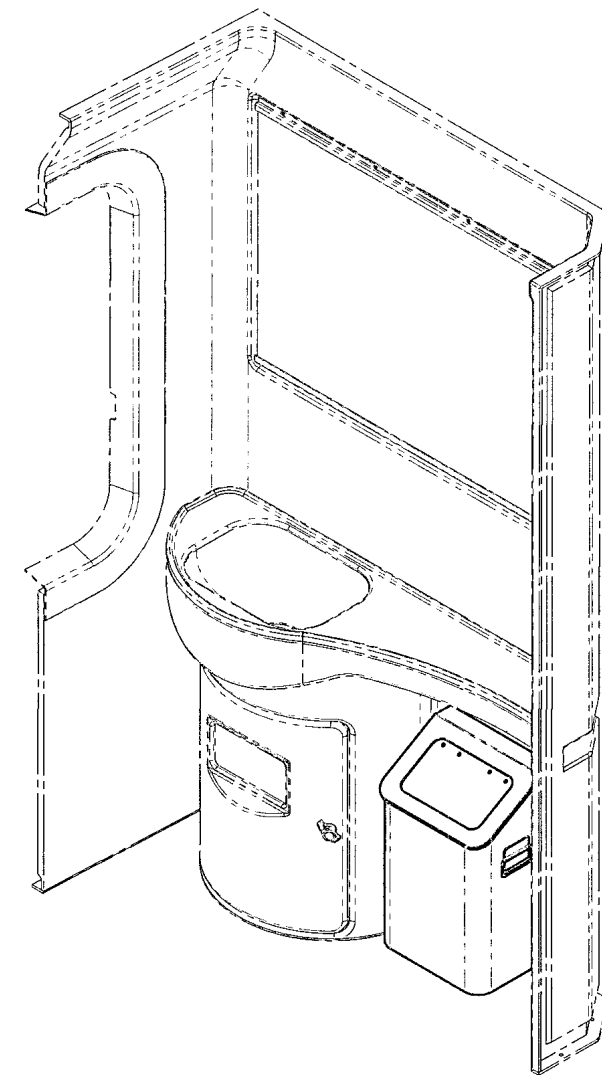
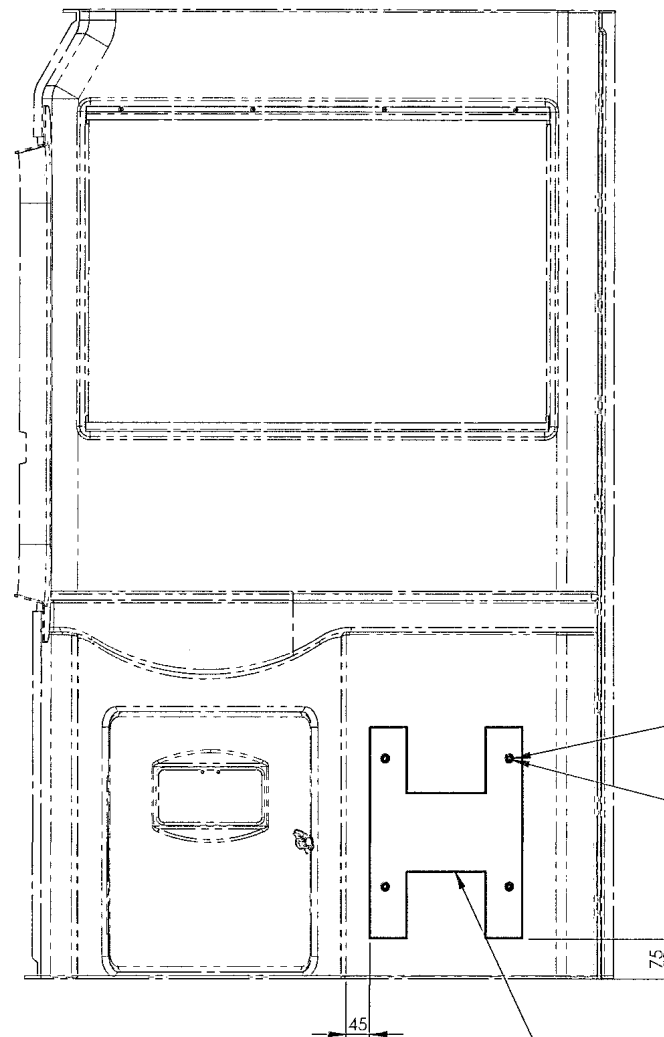
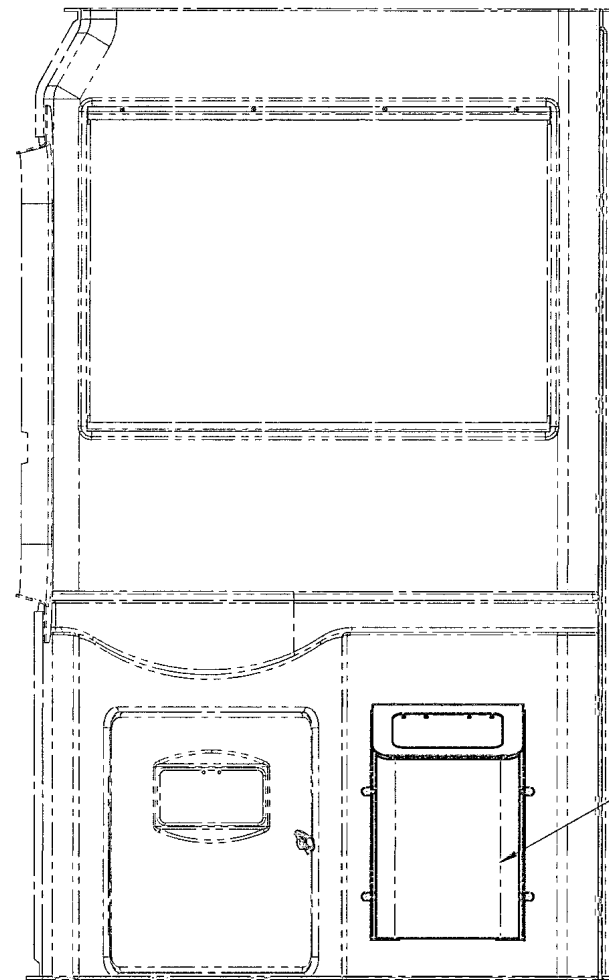


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15:25:49
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Location: New Delhi

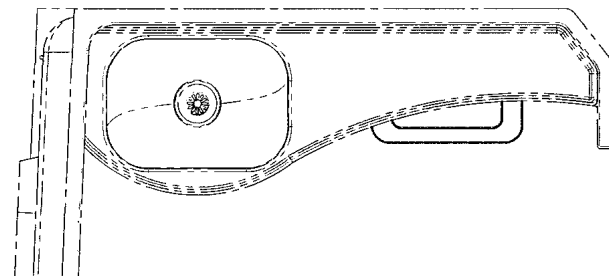
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▽ ROUGH MACHINED	① ROUGH CLEANED
▽▽ FINISH MACHINED	② BURRS REMOVED
▽▽▽ FINE FINISH MACHINED	③ CHAMFERED

ALT.	ZONE	DESCRIPTION	APPROVED & DATE
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ISOMETRIC VIEW



NOTE:

- ITEM-4 SHALL BE BONDED/FIXED ON THE FRP PANEL USING SUITABLE METHACRYLATE ADHESIVE SUCH AS WELDON SG300 SERIES OR EQUIVALENT MAKE.
- THE SURFACE PANEL SHALL BE PROPERLY GRINDED AND PREPARED USING CLEANER BEFORE THE APPLICATION OF THE ADHESIVE.
- THE ANGLE SHALL BE MOUNTED ON THE FRP PANEL WITH SPRING LOCK WASHER AND HEXAGON NUT.

1	BACKPIECE FOR INSIDE DUSTBIN (LHB COACHES)		4	AAB63971			
4	HEXAGON NUT	M8	3	IS:1364 (PART-3) 2018, TAB-1	IS:1367(P-14/SEC-2)2018, A2-70, TAB-2		
4	SPRING LOCK WASHER	B8	2	IS 3063-1994, TAB-1A, TYPE-B	AISI-304		
1	INSIDE DUSTBIN ASSEMBLY		1	32963410			
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF.DRGS.	MATL	WT/UNIT IN KGS	REMARKS
GROUP: 6-3 Lavatory and Fittings				SURFACE AREA IN Sq.m.:		WT/ASSY IN Kgs:	
INSIDE DUSTBIN FIXING ARRGT (LHB COACHES)					SCALE 1:20	SSE/D	
					CHD		
					ALT	ALTD	
INDIAN RAILWAY STANDARDS INTEGRAL COACH FACTORY, CHENNAI - 600038					DRN	B GAJESH	
					ICF/SK3		
					32963414		
					SHEET 1 OF 1	A2	

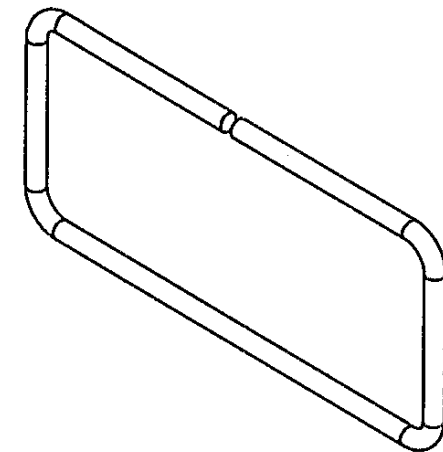
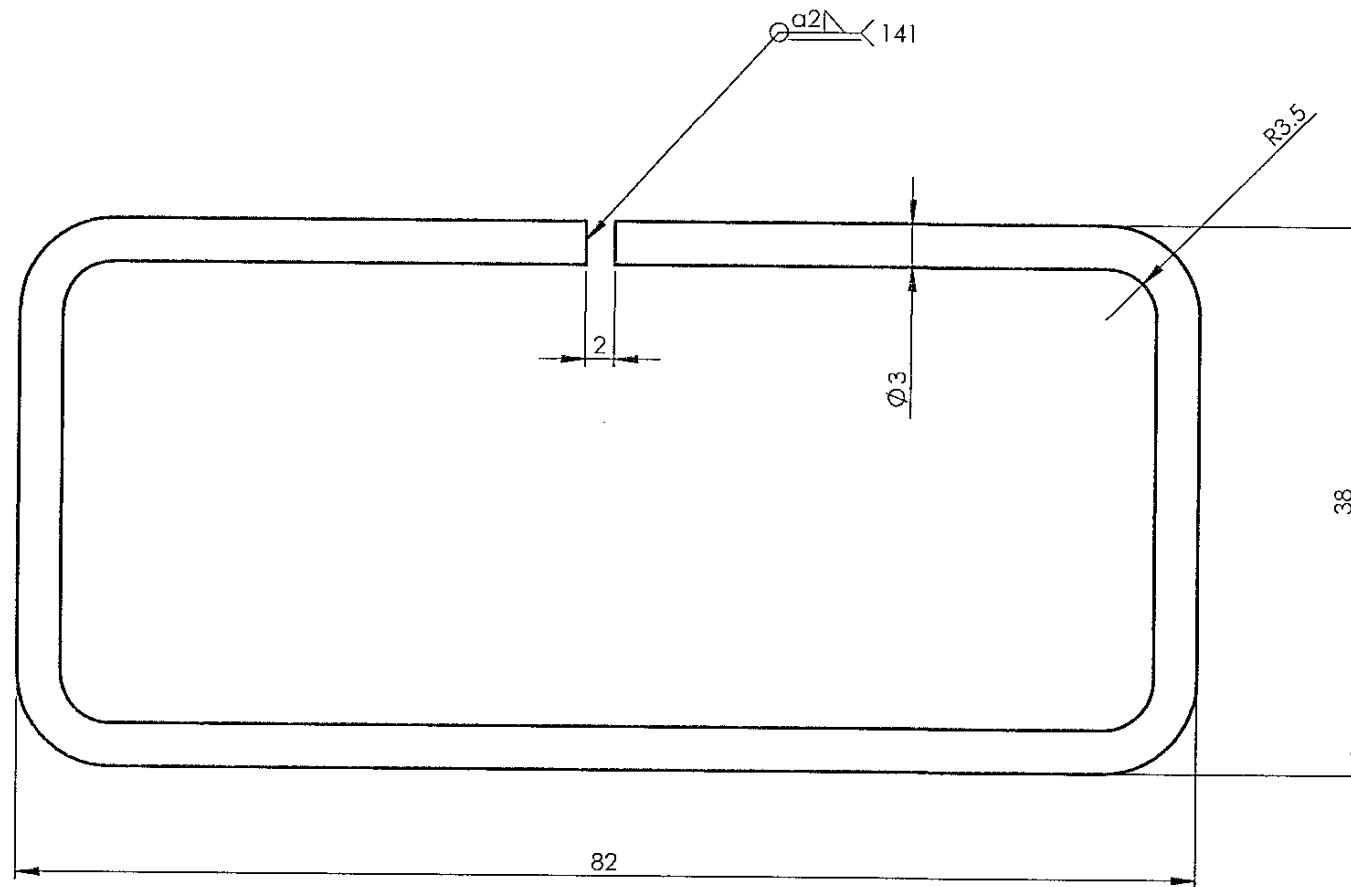
DATE OF LATEST ALT.	25-11-2025	AME/SME
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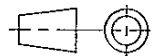
AAB63939

▽ ROUGH MACHINED	① ROUGH CLEANED
▽▽ FINISH MACHINED	①b BURRS REMOVED
▽▽▽ FINE FINISH MACHINED	⑱ CHAMFERED

REVISIONS				APPROVED & DATE	
ALT.	ZONE	DESCRIPTION			



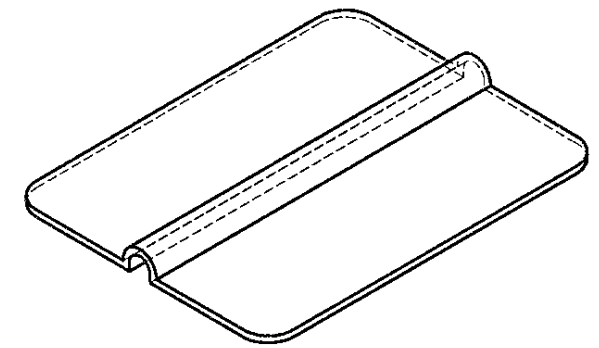
ISOMETRIC VIEW

1	HANDLE FOR DUSTBIN	ø3x240	1		SS-304	0.01	
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS
GROUP: 6-3 Lavatory and Fittings		SURFACE AREA IN Sq.m.:			WT/ASSY IN Kgs:		
HANDLE FOR DUSTBIN					SCALE	SSE/D	
					2:1	CHD	
					ALT.	ALTD	
						DRN	P R Jaswant
INDIAN RAILWAY STANDARDS INTEGRAL COACH FACTORY, CHENNAI - 600038				SHEET 1 OF 1			
					AAB63939		A3

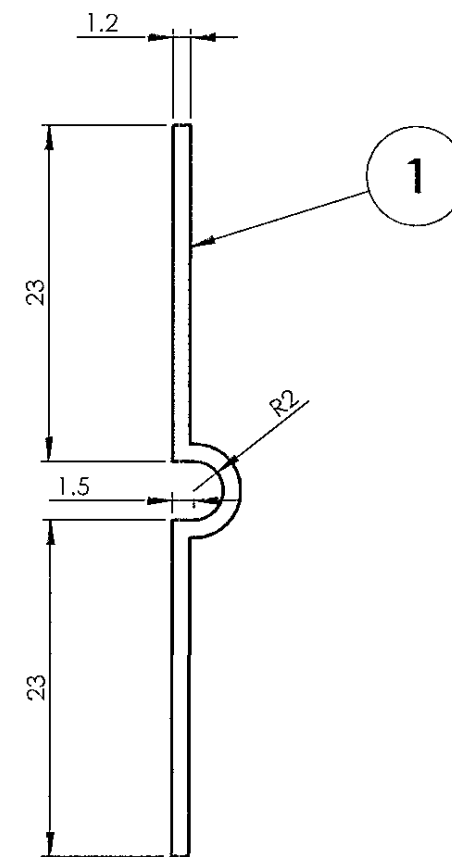
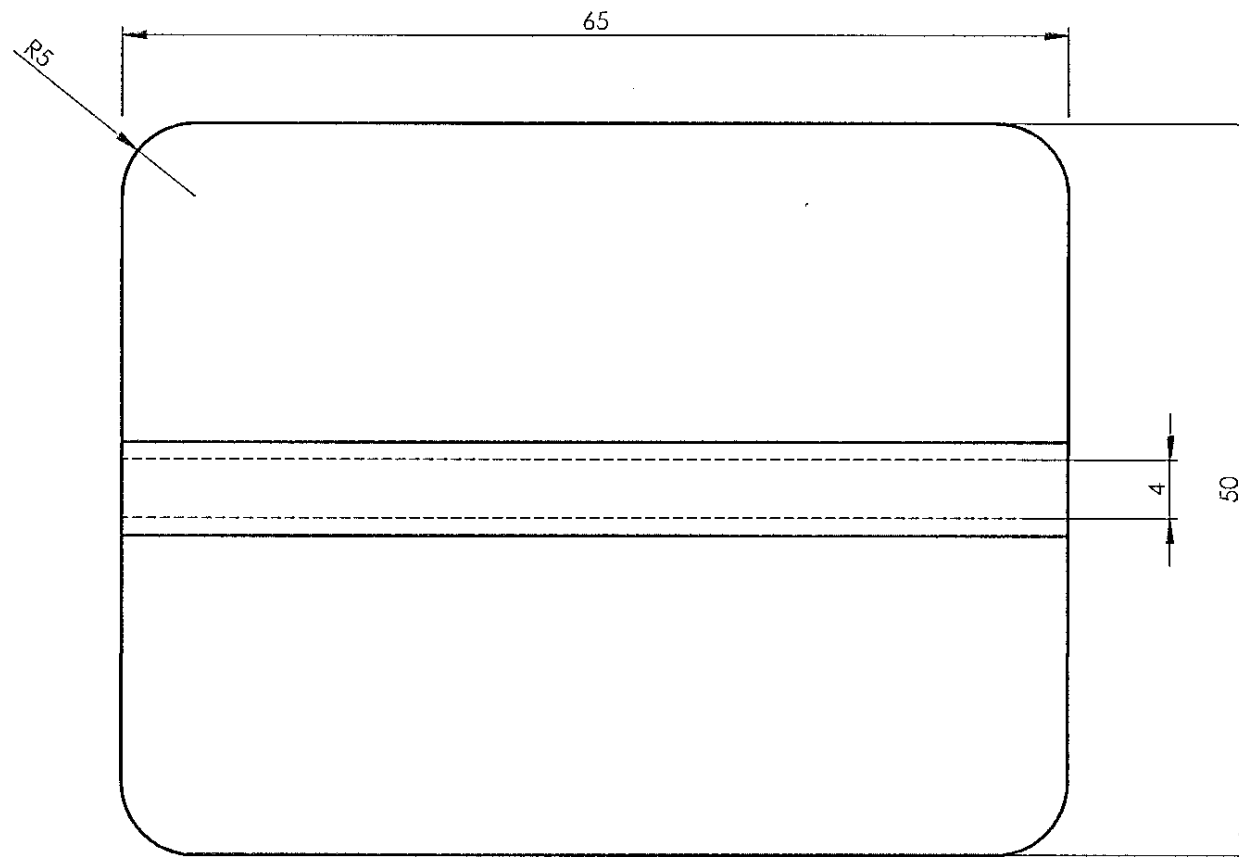
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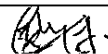
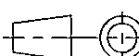
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▽▽ FINISH MACHINED	②1b BURRS REMOVED
▽▽▽ FINE FINISH MACHINED	③18 CHAMFERED

REVISIONS			
ALT.	ZONE	DESCRIPTION	APPROVED & DATE



ISOMETRIC VIEW



1	BASE PLATE FOR HANDLE	1.2x50x65	1		SS-304	0.03	
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS
GROUP: 6-3 Lavatory and Fittings		SURFACE AREA IN Sq.m.:			WT/ASSY IN Kgs:		
BASE PLATE FOR HANDLE					SCALE	SSE/D	
					2:1	CHD	
					ALT.	ALTD	
						DRN	P R Jaswant
INDIAN RAILWAY STANDARDS INTEGRAL COACH FACTORY, CHENNAI - 600038				SHEET 1 OF 1			
					AAB63940		A3

REF.DRG.NO.-

~~2~~page 7 of 12

page 7 of 12

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GUNASEKARAN
Date: 2026.02.24
15:25:49 IST
Reason: IREPS-C
Location: New De

AAB63952

▽ ROUGH MACHINED

▽▽ FINISH MACHINED

▽▽▽ FINE FINISH MACHINED

⑩1 ROUGH CLEANED

⑩1b BURRS REMOVED

⑩18 CHAMFERED

REVISIONS

ALT.	ZONE	DESCRIPTION	APPROVED & DATE
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240

135

14

36

43

82

43

36

Φ 6

Φ 6

Φ 6

Φ 6

2

135

1

ISOMETRIC VIEW

1	DUSTBIN FLAP	2x135x240	1		AISI-304	0.51		
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS	
GROUP: 6-3 Lavatory and Fittings					SURFACE AREA IN Sq.m.:		WT/ASSY IN Kgs:	
DUSTBIN FLAP					SCALE 1:2	SSE/D CHD		
					ALT.	ALTD		
							DRN	P R Jaswant
					INDIAN RAILWAY STANDARDS			
INTEGRAL COACH FACTORY, CHIENNAI - 600038					AAB63952		A3	

15-11-2025

DATE OF LATEST ALT.

15-11-2025

DATE OF FIRST ISSUE

AME/SME

REF.DRG.NO.-

15-11-2025

15-11-2025

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Reason: IRPS-CRIS

Location: New Delhi

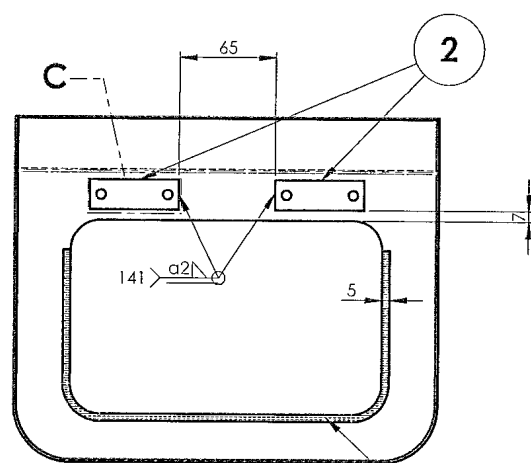
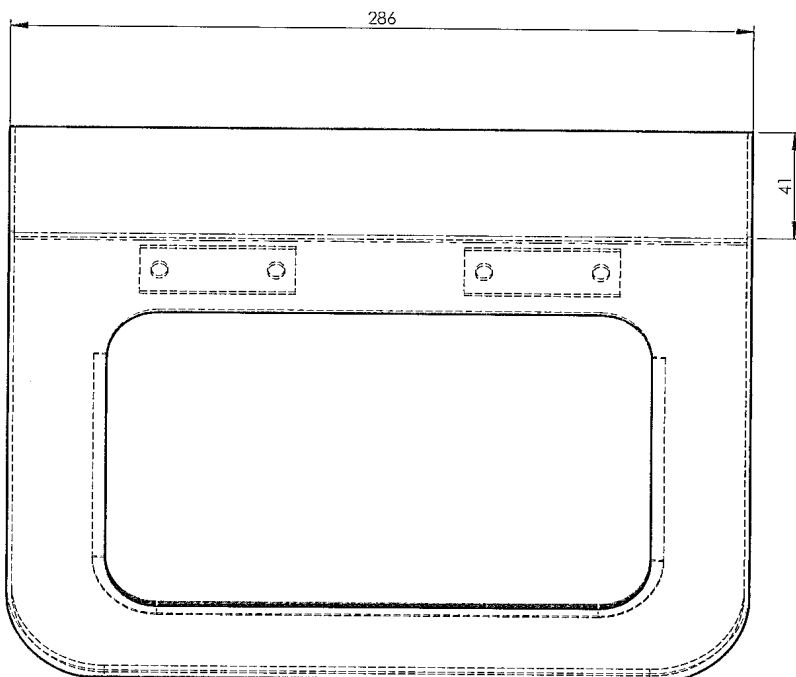
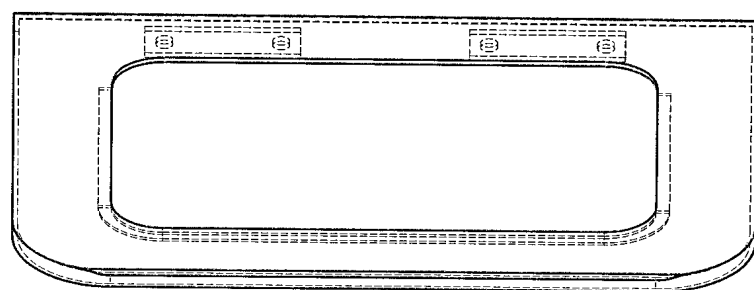
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page 8 of 12

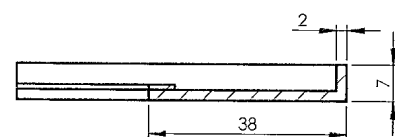
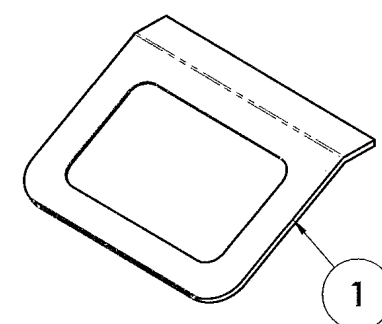
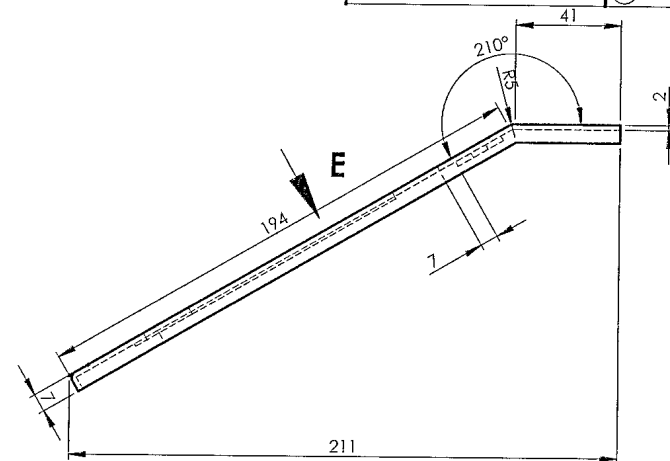
AAB63967

▽ ROUGH MACHINED	01 ROUGH CLEANED
▽▽ FINISH MACHINED	01b BURRS REMOVED
▽▽▽ FINE FINISH MACHINED	018 CHAMFERED

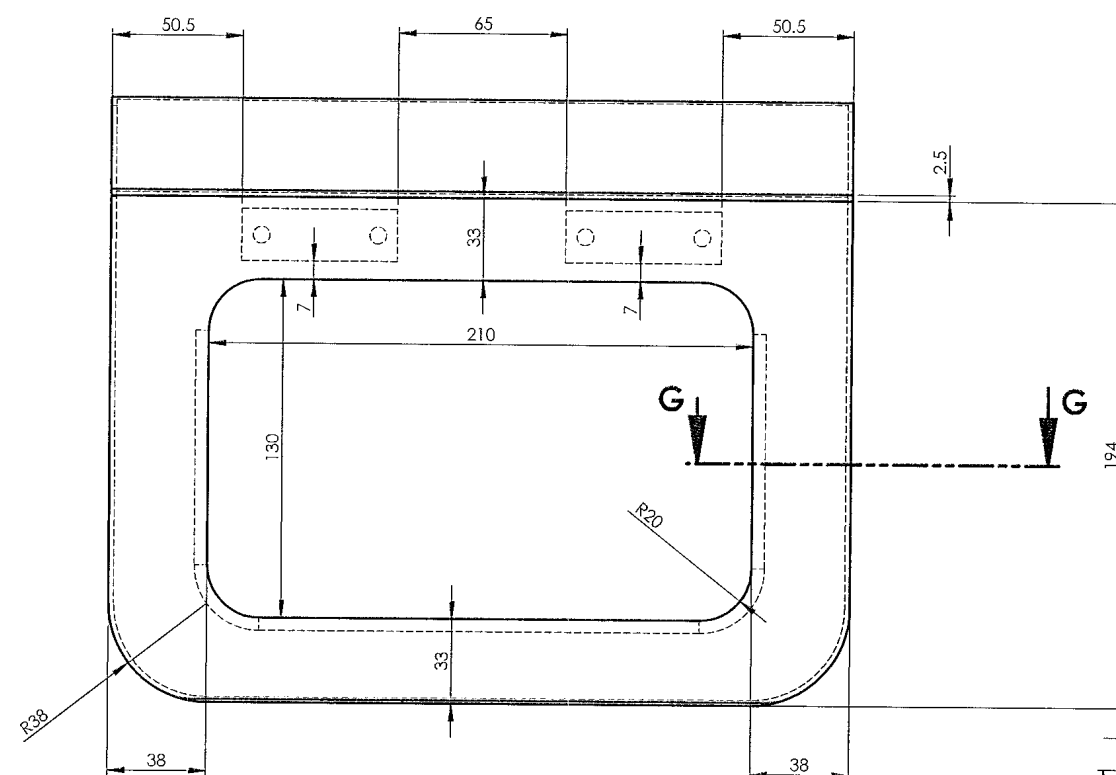
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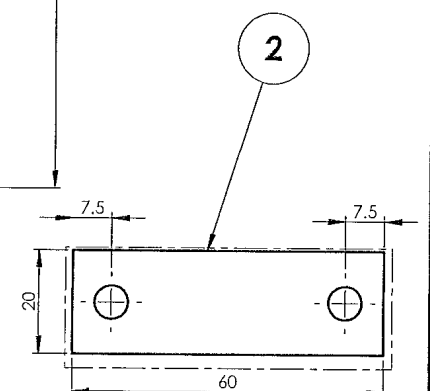
EPDM RUBBER 1MM THICK

SECTION G-G
SCALE 1 : 1

ISOMETRIC VIEW



VIEW E



ITEM-2

NOTES:

1. OPEN TOLERANCE TO DRG.NO.ICF/STD-9-0-001 SHALL GENERALLY BE FOLLOWED, WHEREVER TOLERANCE IS NOT MENTIONED IN THE DRAWING.
2. AFTER FABRICATION PROPER PASSIVATION TO BE DONE TO PROTECT WELDING ZONES FROM CORROSION.
3. FILLER WIRE TO AISI-316 TO BE USED FOR WELDING.

REF.DRG.NO.-

DATE OF LATEST ALT.	25/11-2025	AME/SME
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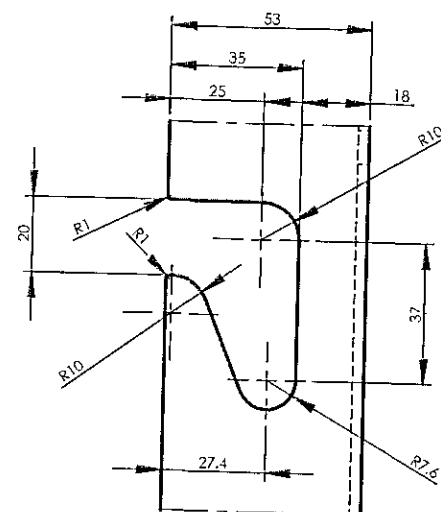
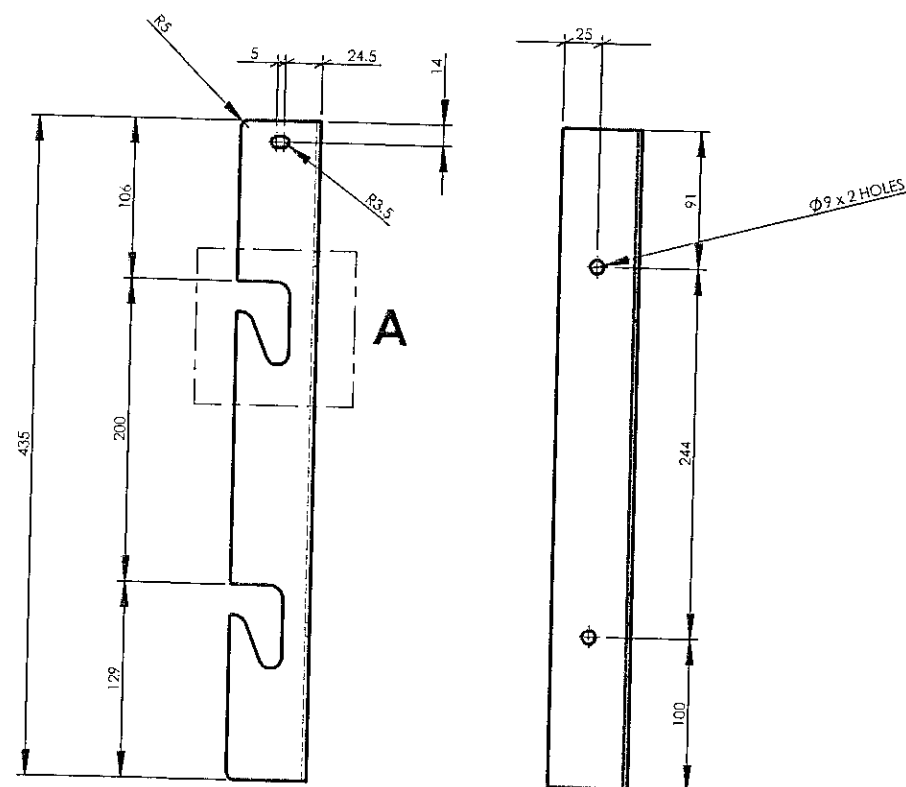
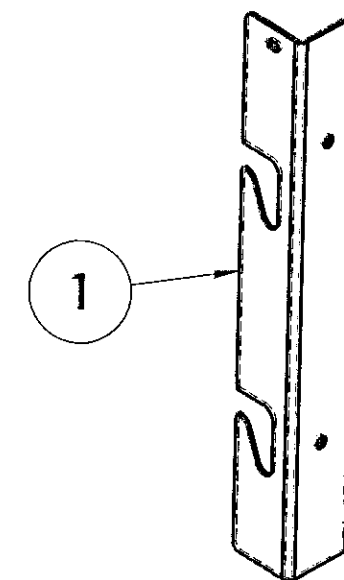
2	BACKPIECE FOR HINGE	3x20x60	2		AISI-304		
1	DUSTBIN TOP COVER	2x211x286	1		AISI-304		
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS
GROUP: 6-3 Lavatory and Fittings				SURFACE AREA IN Sq.m.:		WT/ASSY IN Kgs:	
DUSTBIN TOP COVER					SCALE 1:2	SSE/D	
					CHD		
					ALT	ALTD	
					DRN	B GAJESH	
INDIAN RAILWAY STANDARDS					SHEET 1 OF 1		
INTEGRAL COACH FACTORY, CHENNAI - 600038					AAB63967		
					A2		

AAB63968

▽ ROUGH MACHINED	① ROUGH CLEANED
▽▽ FINISH MACHINED	①b BURRS REMOVED
▽▽▽ FINE FINISH MACHINED	①8 CHAMFERED

REVISIONS

ALT.	ZONE	DESCRIPTION	APPROVED & DATE
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DETAIL A
SCALE 1 : 2

ISOMETRIC VIEW

NOTES:

1. SINCE THE ITEM IS BEING DEVELOPED FOR FIRST TIME, MINOR MODIFICATION WILL BE THERE. HENCE FIRM SHALL CARRY OUT THE CHANGES AS PER LATEST DRAWING.
2. OPEN TOLERANCE TO DRG.NO.ICF/STD-9-0-001 SHALL GENERALLY BE FOLLOWED, WHEREVER TOLERANCE IS NOT MENTIONED IN THE DRAWING.
3. AFTER FABRICATION PROPER PASSIVATION TO BE DONE TO PROTECT WELDING ZONES FROM CORROSION.
4. FIRST TIME SUPPLIER SHOULD SUBMIT ONE PROTOTYPE FOR APPROVAL TO DESIGN OFFICE BEFORE BULK MANUFACTURING.
5. ALL SHARP EDGES AND CORNERS TO BE GROUNDED THOROUGHLY.

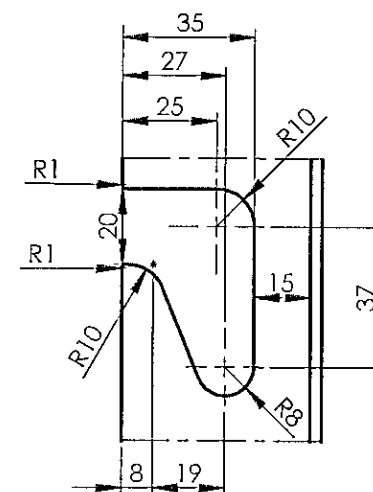
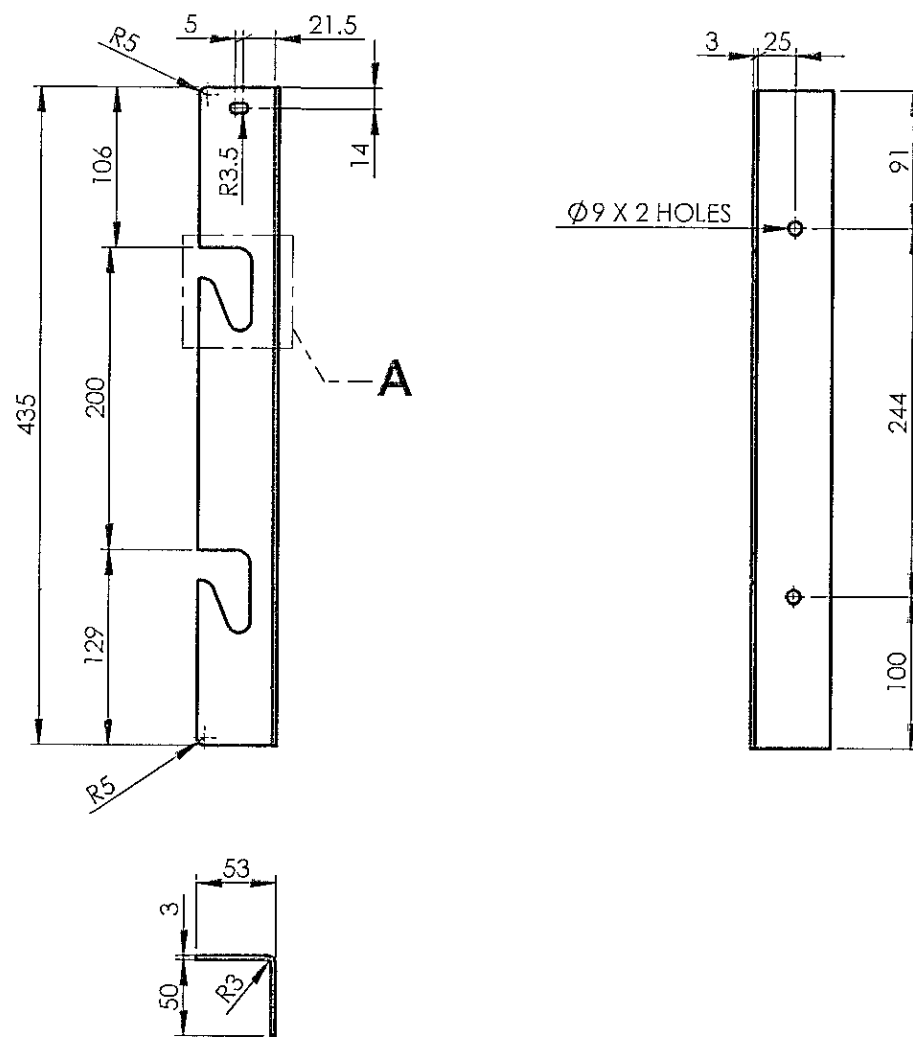
1	MOUNTING BRACKET RH FOR INSIDE DUSTBIN	3x101x435	1		AISI 304	0.98	
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS
GROUP: 6-3 Lavatory and Fittings				SURFACE AREA IN Sq.m.:		WT/ASSY IN Kgs:	
MOUNTING BRACKET RH FOR INSIDE DUSTBIN					SCALE	SSE/D	
					1:5	CHD	
					ALT.	ALTD	
INDIAN RAILWAY STANDARDS INTEGRAL COACH FACTORY, CHENNAI - 600038					DRN	B GAJESH	
					SHEET 1 OF 1		
AAB63968						A3	

DATE OF LATEST ALT.	26-11-2025	AME/SME
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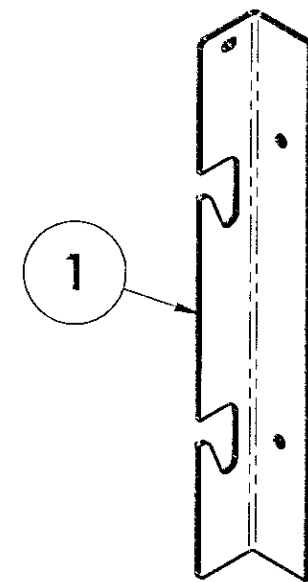
ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED. FOR UNTOLERANCED DIMENSIONS AND ROUGHNESS VALUES, REFER DRAWING NO ICF/STD-9-0-001. ANY MANUAL ALTERATION SHALL AUTOMATICALLY RENDER THIS DRAWING INVALID. WELDING SYMBOLS ARE AS PER EN ISO 2553. WEIGHT GIVEN IN DRAWING IS FOR INDICATIVE PURPOSE ONLY

REF.DRG.NO.-

REVISIONS			
ALT.	ZONE	DESCRIPTION	APPROVED & DATE
b		LENGTH REDUCED FROM 720 TO 625	



DETAIL A
SCALE 1 : 2



ISOMETRIC VIEW

NOTES:

1. SINCE THE ITEM IS BEING DEVELOPED FOR FIRST TIME, MINOR MODIFICATION WILL BE THERE. HENCE FIRM SHALL CARRY OUT THE CHANGES AS PER LATEST DRAWING.
2. OPEN TOLERANCE TO DRG.NO.ICF/STD-9-0-001 SHALL GENERALLY BE FOLLOWED, WHEREVER TOLERANCE IS NOT MENTIONED IN THE DRAWING.
3. AFTER FABRICATION PROPER PASSIVATION TO BE DONE TO PROTECT WELDING ZONES FROM CORROSION.
4. FIRST TIME SUPPLIER SHOULD SUBMIT ONE PROTOTYPE FOR APPROVAL TO DESIGN OFFICE BEFORE BULK MANUFACTURING.
5. ALL SHARP EDGES AND CORNERS TO BE GROUNDED THOROUGHLY.

1	MOUNTING BRACKET LH FOR INSIDE DUSTBIN	3x101x435	1		AIISI 304	0.98	
QTY	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS
GROUP: 6-3 Lavatory and Fittings		SURFACE AREA IN Sq.m.:			WT/ASSY IN Kgs:		
MOUNTING BRACKET LH FOR INSIDE DUSTBIN					SCALE	SSE/D	
					1:5	CHD	
					ALT.	ALTD	
						DRN	B GAJESH
INDIAN RAILWAY STANDARDS				SHEET 1 OF 1			
INTEGRAL COACH FACTORY, CHENNAI - 600038					AAB63969		A3

ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED. FOR UNTOLERANCED DIMENSIONS AND ROUGHNESS VALUES, REFER DRAWING NO ICF/STD-9-0-001.
ANY MANUAL ALTERATION SHALL AUTOMATICALLY RENDER THIS DRAWING INVALID. WELDING SYMBOLS ARE AS PER EN ISO 2553.
WEIGHT GIVEN IN DRAWING IS FOR INDICATIVE PURPOSE ONLY

REF.DRG.NO.-

	25-11-2025	
DATE OF LATEST ALT.	DATE OF FIRST ISSUE	AME/SME

INDIAN RAILWAY STANDARDS
INTEGRAL COACH FACTORY, CHENNAI - 600038

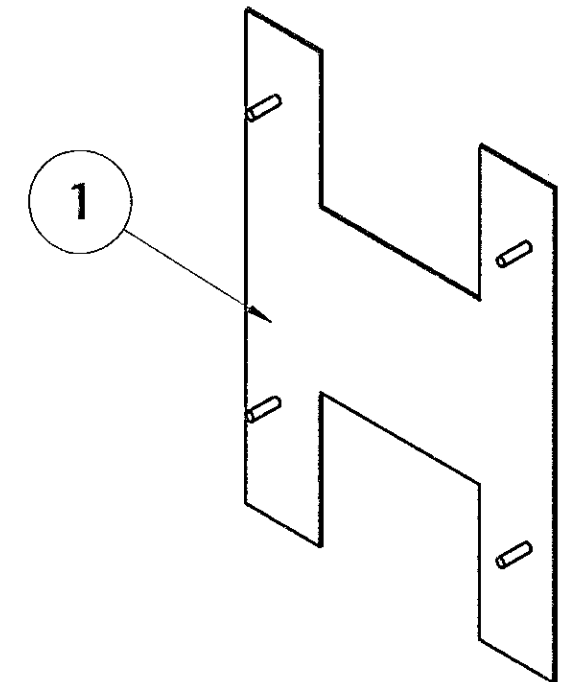
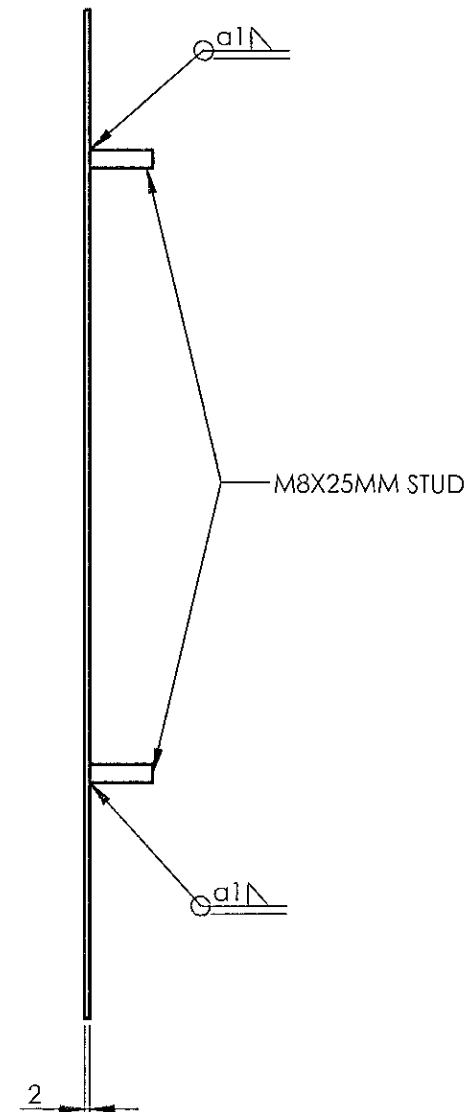
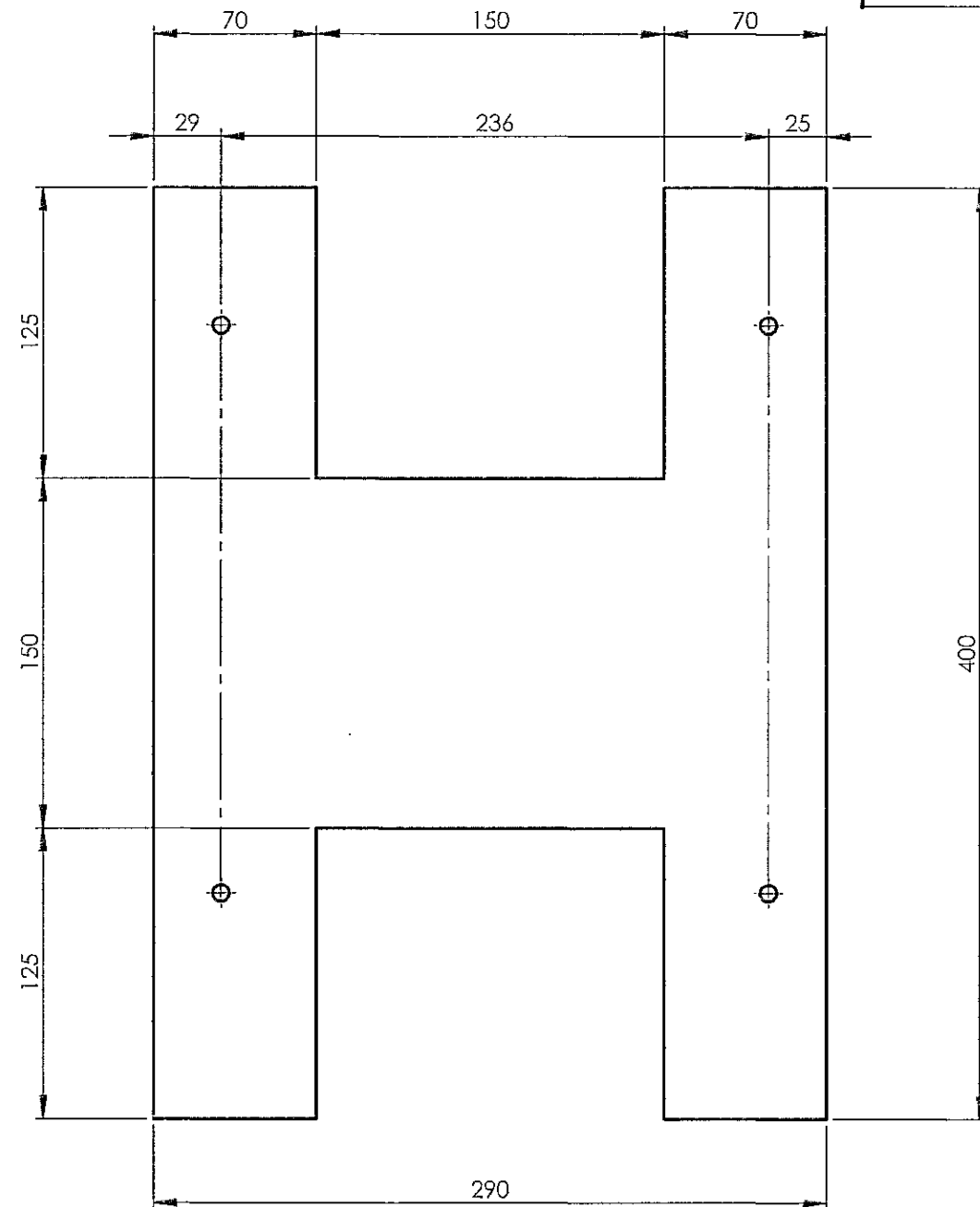
SHEET
1 OF 1

AAB63969


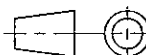
A3

▽ ROUGH MACHINED	① ROUGH CLEANED
▽▽ FINISH MACHINED	①b BURRS REMOVED
▽▽▽ FINE FINISH MACHINED	①8 CHAMFERED

REVISIONS			
ALT.	ZONE	DESCRIPTION	APPROVED & DATE



ISOMETRIC VIEW

1	BACKPIECE FOR INSIDE DUSTBIN (LHB COACHES)	2X290X400	1		AIISI-304	1.29	
QTY	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS
GROUP: 6-3 Lavatory and Fittings		SURFACE AREA IN Sq.m.:			WT/ASSY IN Kgs:		
BACKPIECE FOR INSIDE DUSTBIN (LHB COACHES)					SCALE	SSE/D	
					1:3	CHD	
					ALT.	ALTD	
						DRN	B GAJESH
INDIAN RAILWAY STANDARDS INTEGRAL COACH FACTORY, CHENNAI - 600038				SHEET 1 OF 1			
					AAB63971		A3

Digitally signed by
GUNASEKARAN A
Date: 2026.02.24
15:25:49 IST
Reason: IREPS-CR
Location: New Delhi