
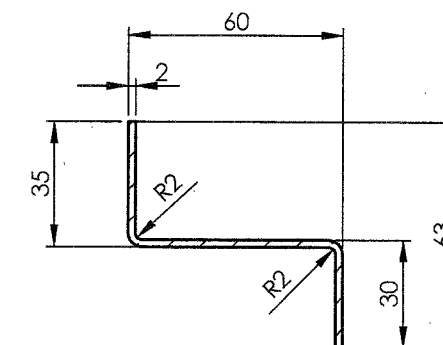
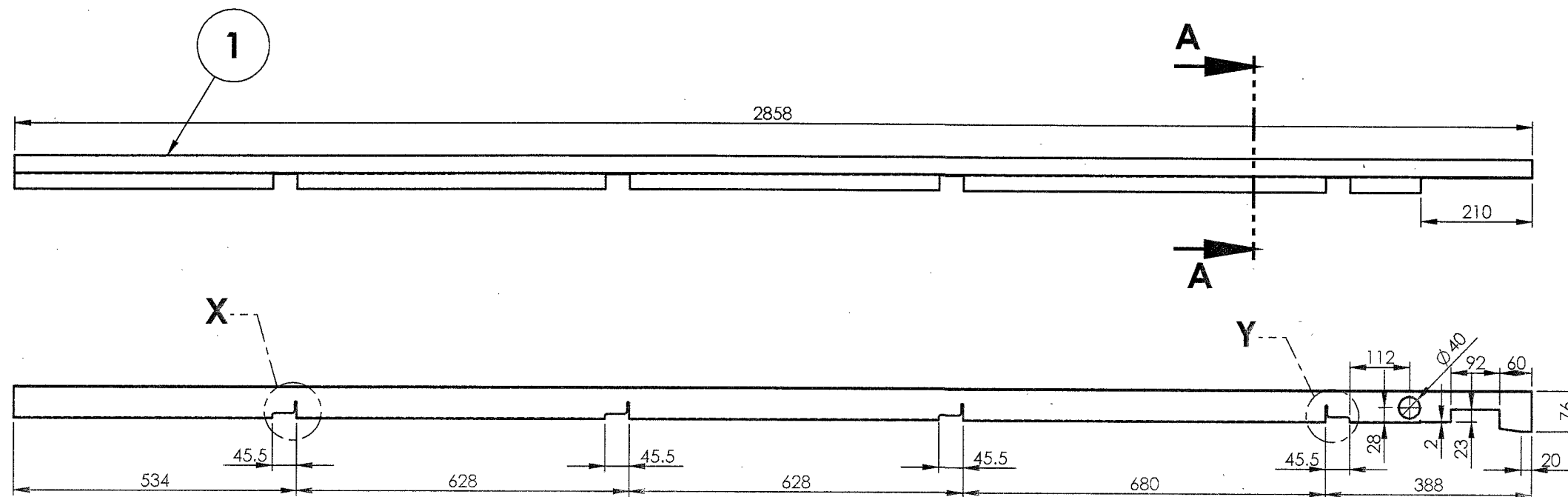
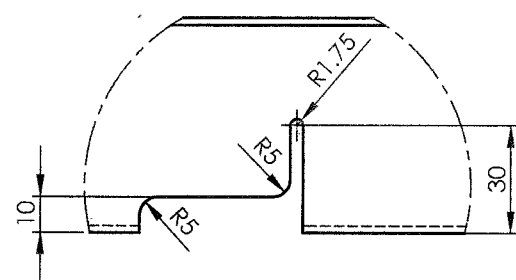


▽ ROUGH MACHINED	①a ROUGH CLEANED
▽▽ FINISH MACHINED	①b BURRS REMOVED
▽▽▽ FINE FINISH MACHINED	⑱ CHAMFERED

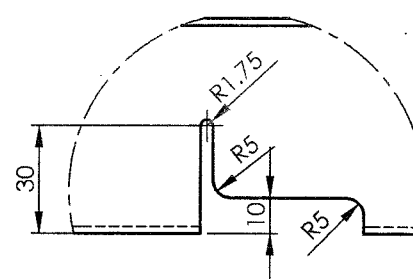
REVISIONS			
ALT.	ZONE	DESCRIPTION	APPROVED & DATE
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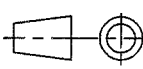
SECTION A-A
SCALE 1 : 2



DETAIL X
SCALE 1 : 2



DETAIL Y
SCALE 1 : 2

1	HORIZONTAL MEMBER	2X117X2858	1		RDSO/SPEC C-K201 X2CrNi12	5.17	
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS
GROUP: 1-4		SURFACE AREA IN Sq.m.:			WT/ASSY IN Kgs:		
HORIZONTAL MEMBER					SCALE	SSE/D	4.2000
					1:20	CHD	
					ALT.	ALTD	A.Muthukumar
					a	DRN	A.Muthukumar/M.S.Nethaj
INDIAN RAILWAY STANDARDS INTEGRAL COACH FACTORY, CHENNAI - 600038				SHEET 1 OF 1			
					AAD14176		A3

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AAD14183				▽ ROUGH MACHINED		⊖ ROUGH CLEANED		REVISIONS							
				▽▽ FINISH MACHINED		⊖⊖ BURRS REMOVED		ALT.		ZONE		DESCRIPTION		APPROVED & DATE	
				▽▽▽ FINE FINISH MACHINED		⊖⊖⊖ CHAMFERED									
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1	CHANNEL	3x81x130	1		RDSO/SPEC C-K201 X2CrNi12	0.27	
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS
GROUP: 1-6				SURFACE AREA IN Sq.m.:		WT/ASSY IN Kgs:	
CHANNEL					SCALE	SSE/D	H. Mohan
					1:1	CHD	
					ALT.	ALTD	A.Muthukumar
						DRN	
INDIAN RAILWAY STANDARDS					SHEET 1 OF 1		AAD14183
INTEGRAL COACH FACTORY, CHENNAI - 600038							
DATE OF LATEST ALT.		20.3.18	A.M. Sme				A3

1		2		3		4		5		6		7		8	
AAD14185				▽ ROUGH MACHINED		① ROUGH CLEANED		REVISIONS							
				▽▽ FINISH MACHINED		② BURRS REMOVED		ALT.		ZONE		DESCRIPTION		APPROVED & DATE	
				▽▽▽ FINE FINISH MACHINED		③ CHAMFERED									

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ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED. FOR UNTOLERANCED DIMENSIONS AND ROUGHNESS VALUES, REFER DRAWING NO ICF/SID-9-0-001. 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

REF.DRG.NO.-

DATE OF LATEST ALT.

20.3.18

AME/SME


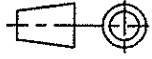
INDIAN RAILWAY STANDARDS

INTEGRAL COACH FACTORY, CHENNAI - 600038

SHEET 1 OF 1

AAD14185

A3

1	CHANNEL	2x80X262	1		RDSO/SPEC C-K201 X2CrNi12	0.34	
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS
GROUP: 1-4		SURFACE AREA IN Sq.m.:			WT/ASSY IN Kgs:		
CHANNEL					SCALE	SSE/D	
					1:2	CHD	
					ALT.	ALTD	
						DRN	A.Muthukumar
INDIAN RAILWAY STANDARDS INTEGRAL COACH FACTORY, CHENNAI - 600038				SHEET 1 OF 1			
							AAD14185

ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED. FOR UNQUALIFIED DIMENSIONS AND ROUGHNESS VALUES, REFER DRAWING NO. 1073310-9-0001.
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

Figure 1 is a technical drawing of a mechanical part, showing a front view and a side view. The front view is a rectangle with a width of 56 and a height of 54. It features two horizontal slots, each with a width of 13 and a height of 8. The slots are positioned 11.5 units from the left edge and 16 units apart. The top and bottom edges of the part are chamfered with a 4x4 chamfer. The right edge is a vertical line with a height of 10. The side view shows a profile with a width of 3 and a height of 32. The angle between the bottom edge and the right edge is 119°.

REF.DRG.NO.-

DATE OF LATEST ALI.

DATE OF FIRST ISSUE

AME/SME

INDIAN RAILWAY STANDARDS

INTEGRAL COACH FACTORY, CHENNAI - 600038

SHEET
1 OF 1

AAD14289

A3

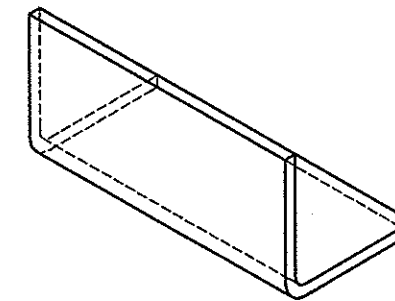
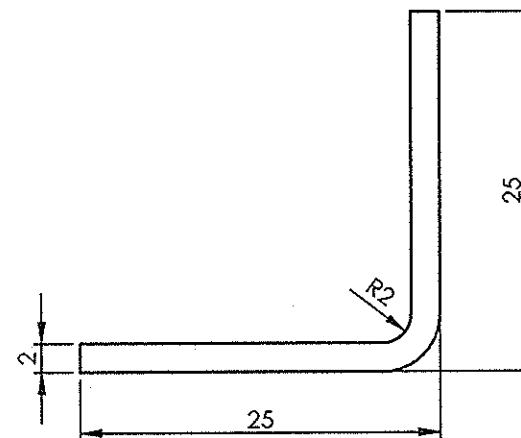
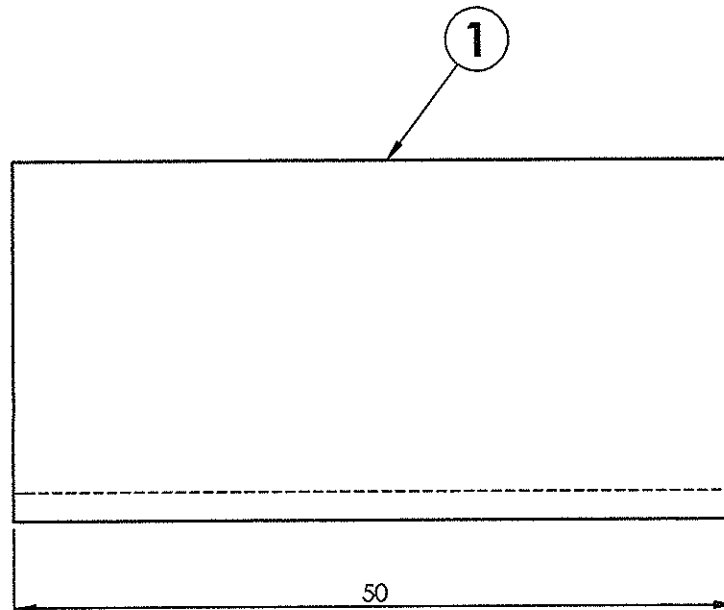
AAD14291

▽ FINISH MACHINED	② BURRS REMOVED
▽▽ FINE FINISH MACHINED	⑱ CHAMFERED

ALT.

ZONE


DESCRIPTION

APPROVED &
DATE

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 IS: 813-1986.
WEIGHT GIVEN IN DRAWING IS FOR INDICATIVE PURPOSE ONLY

REF.DRG.NO.-

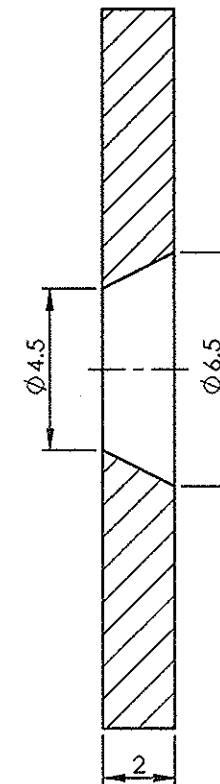
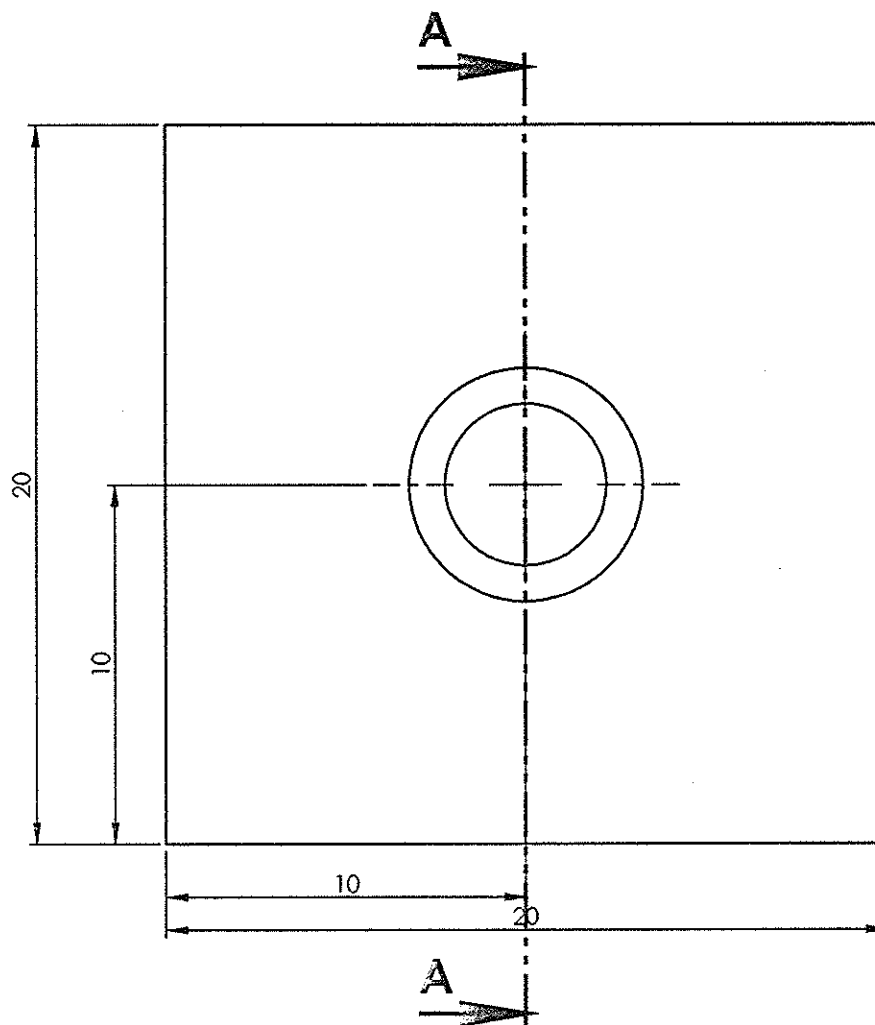
DATE OF LATEST ALT.	17-03-2018	AME/SME
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1	ANGLE	2x46x50	1		RDSO/SPEC C-K201 X2CrNi12	0.04	
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS
GROUP: 1-4		SURFACE AREA IN Sq.m.:			WT/ASSY IN Kgs:		
ANGLE					SCALE	SSE/D	L. Panduranga Rao
					2:1	CHD	
					ALT.	ALTD	
						DRN	THULASIDASS.P
INDIAN RAILWAY STANDARDS INTEGRAL COACH FACTORY, CHENNAI - 600038				SHEET 1 OF 1			
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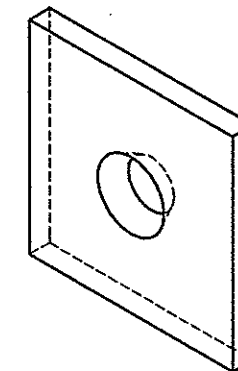
AAD14293


▽ ROUGH MACHINED	Ⓒ ROUGH CLEANED
▽▽ FINISH MACHINED	Ⓓ BURRS REMOVED
▽▽▽ FINE FINISH MACHINED	Ⓔ CHAMFERED

REVISIONS			
ALT.	ZONE	DESCRIPTION	APPROVED & DATE



SECTION A-A



1	PLATE	2x20x20	1		RDSO/SPEC C- K201 X2CrNi12	0.01	
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS
GROUP: 1-4		SURFACE AREA IN Sq.m.:			WT/ASSY IN Kgs:		
PLATE					SCALE	SSE/D	L. Pandeyrang, Ka
					5:1	CHD	
					ALT.	ALTD	
						DRN	THULASIDASS P
INDIAN RAILWAY STANDARDS INTEGRAL COACH FACTORY, CHENNAI - 600038				SHEET 1 OF 1			
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					A3		

AAD14299

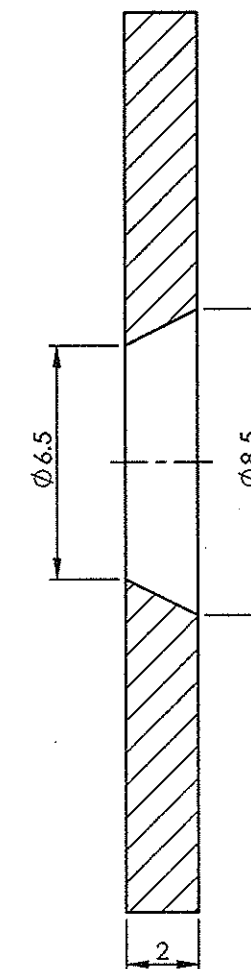
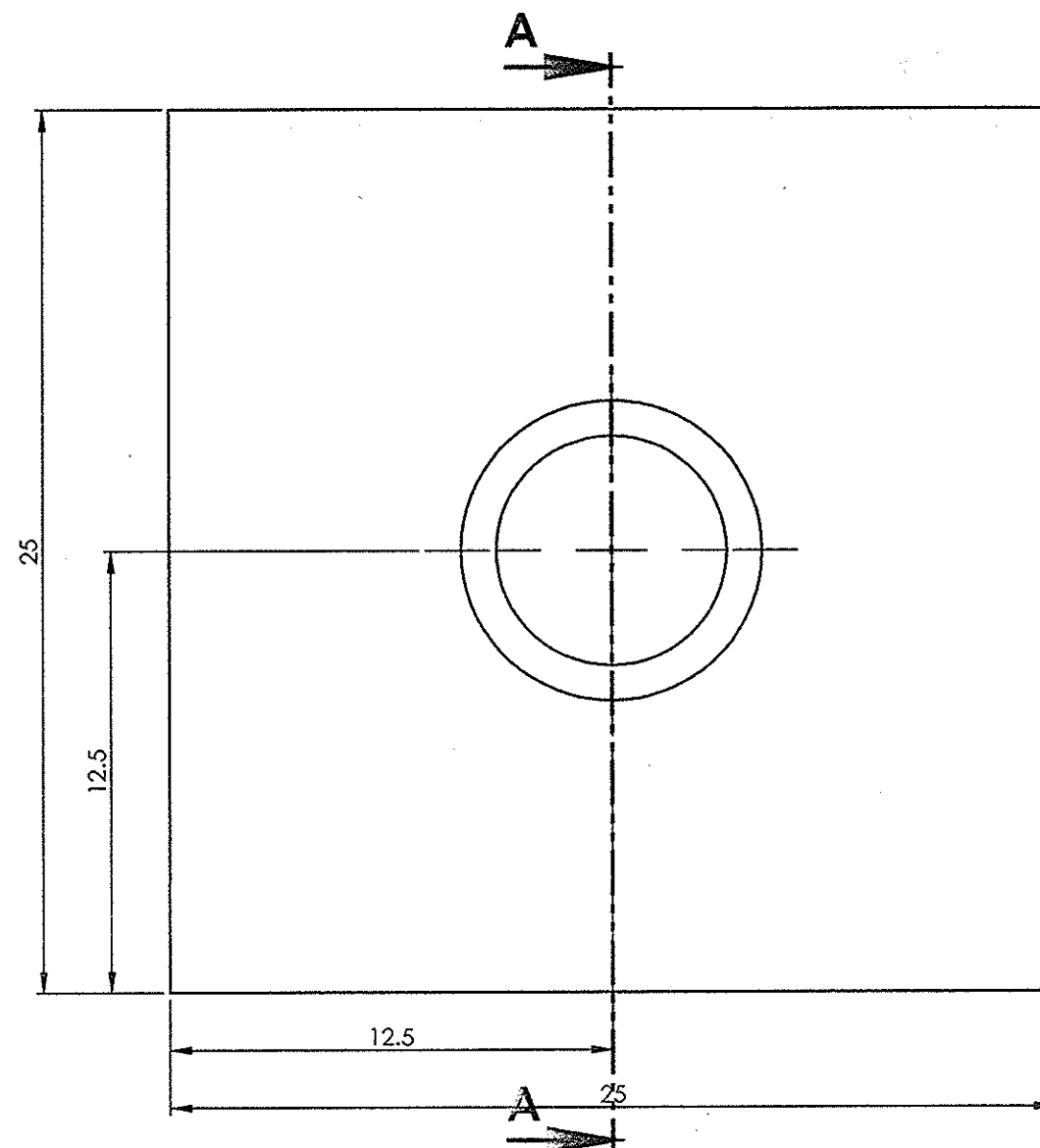
▽ ROUGH MACHINED	⊖ ROUGH CLEANED
▽▽ FINISH MACHINED	⊖⊖ BURRS REMOVED
▽▽▽ FINE FINISH MACHINED	⊖⊖⊖ CHAMFERED

REVISIONS

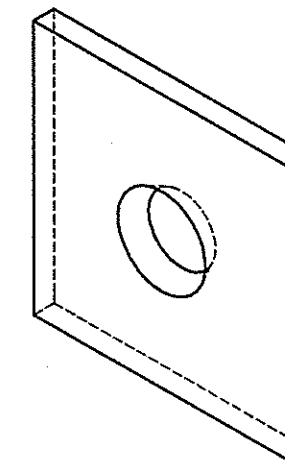
ALT.

ZONE

DESCRIPTION

APPROVED &
DATE

SECTION A-A



1	PLATE	2x25x25	1		RDSO/SPEC C-K201 X2CrNi12	0.01	
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS
GROUP: 1-4		SURFACE AREA IN Sq.m.:			WT/ASSY IN Kgs:		
PLATE					SCALE	SSE/D	A. Panduranga Rao
					5:1	CHD	
					ALT.	ALTD	THULASIDASS P
						DRN	
					INDIAN RAILWAY STANDARDS		
INTEGRAL COACH FACTORY, CHENNAI - 600038				AAD14299			

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 IS: 813-1986.
WEIGHT GIVEN IN DRAWING IS FOR INDICATIVE PURPOSE ONLY

REF.DRG.NO.-

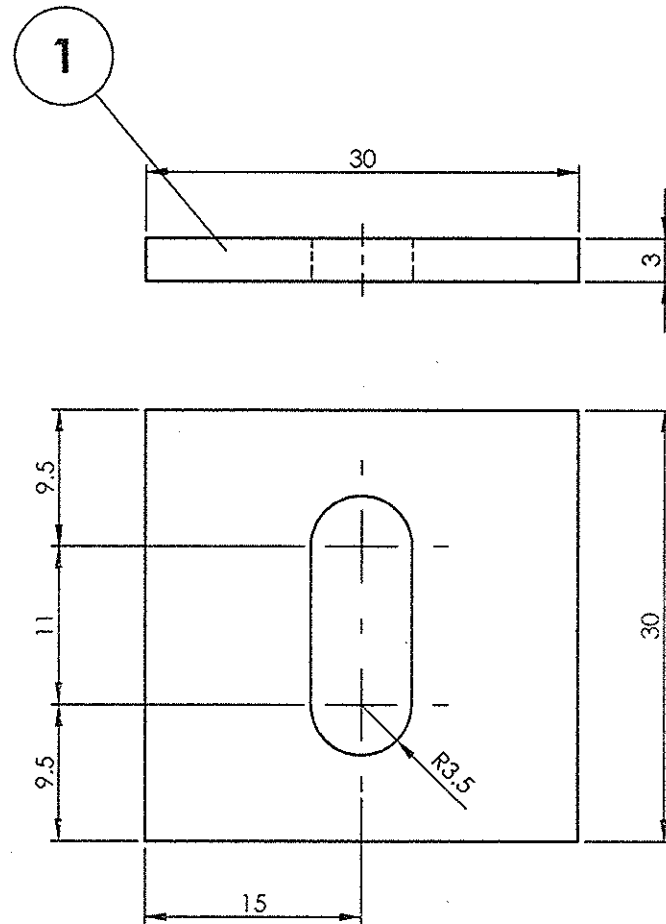
-	17-03-2018	
DATE OF LATEST ALT.	DATE OF FIRST ISSUE	AME/SME

AAD14312

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

REVISIONS

ALT.	ZONE	DESCRIPTION	APPROVED & DATE
------	------	-------------	-----------------



ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED. FOR UNTOLERANCED DIMENSIONS AND ROUGHNESS VALUES, REFER DRAWING NO ICE/STD 9 0 001.
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

REF.DRG.NO.-

	19.3.18	<i>[Signature]</i>
DATE OF LATEST ALT.	DATE OF FIRST ISSUE	AME/SME

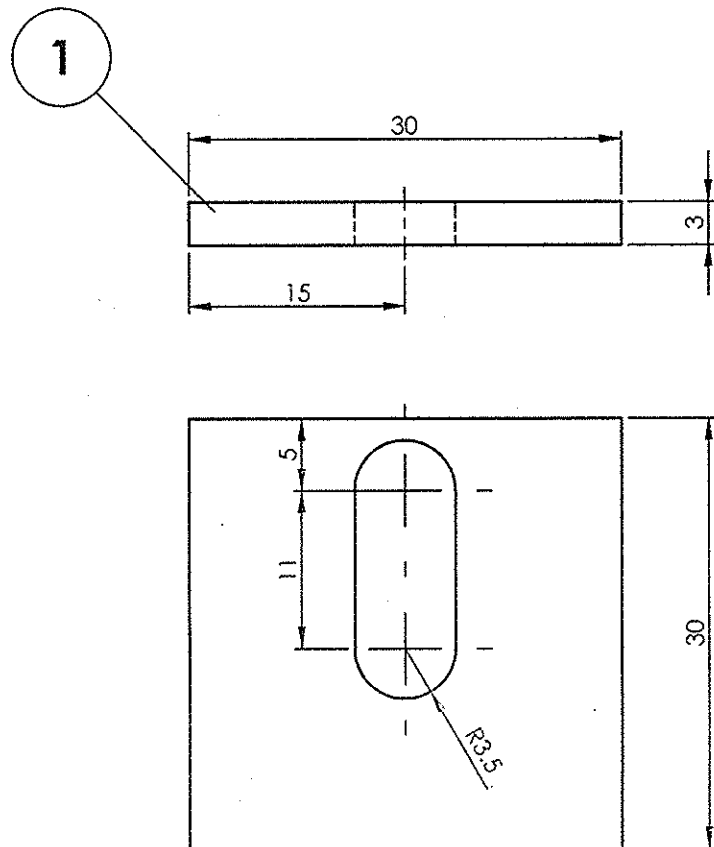
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QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS
GROUP: 1-4		SURFACE AREA IN Sq.m.:			WT/ASSY IN Kgs:		
FLAT					SCALE	SSE/D	
					2:1	CHD	
					ALT.	ALTD	
						DRN	A.Muthukumar
INDIAN RAILWAY STANDARDS INTEGRAL COACH FACTORY, CHENNAI - 600038							
					SHEET 1 OF 1		AAD14312



AAD14313

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

REVISIONS

ALT.	ZONE	DESCRIPTION	APPROVED & DATE
------	------	-------------	-----------------



1	FLAT	3x30x30	1		RDSO/SPEC C-K201 X2CrNi12	0.02	
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS
GROUP: 1-4		SURFACE AREA IN Sq.m.:			WT/ASSY IN Kgs:		
FLAT					SCALE	SSE/D	
					2:1	CHD	
					ALT.	ALTD	
						DRN	A.Muthukumar
INDIAN RAILWAY STANDARDS INTEGRAL COACH FACTORY, CHENNAI - 600038							
					SHEET 1 OF 1	AAD14313	A3

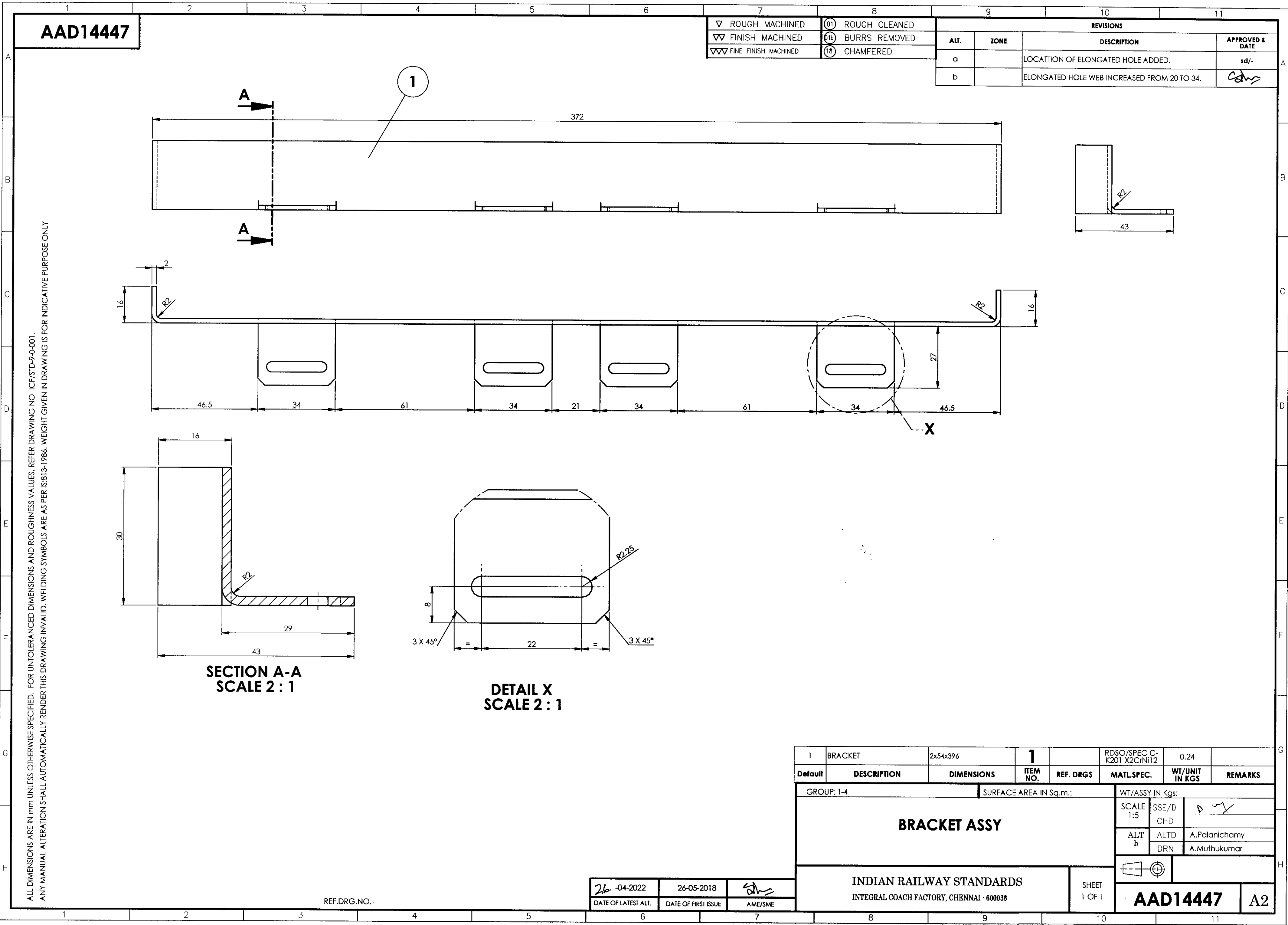
ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED. FOR UNTOLERANCED DIMENSIONS AND ROUGHNESS VALUES, REFER DRAWING NO. ICY/STD 9-0 001.
ANY MANUAL ALTERATION SHALL AUTOMATICALLY RENDER THIS DRAWING INVALID. WELDING SYMBOLS ARE AS PER IS: 813 1986.
WEIGHT GIVEN IN DRAWING IS FOR INDICATIVE PURPOSE ONLY

REF.DRG.NO.-

	19.3.18	
DATE OF LATEST ALT.	DATE OF FIRST ISSUE	AME/SME

1		2		3		4		5		6		7		8																																																							
AAD14395				▽ ROUGH MACHINED		⊖ ROUGH CLEANED		REVISIONS																																																													
				▽▽ FINISH MACHINED		⊖⊖ BURRS REMOVED		ALT.		ZONE		DESCRIPTION		APPROVED & DATE																																																							
				▽▽▽ FINE FINISH MACHINED		⊖⊖⊖ CHAMFERED																																																															
<div><div>1</div><div><div><div></div><div>77</div></div><div><div>R16</div><div></div></div></div><div><div>25</div><div>3</div></div></div>																																																																					
<div><div>02/05/2018</div><div>30-04-2018</div><div><div></div><div></div></div></div> <div><div>INDIAN RAILWAY STANDARDS</div><div>INTEGRAL COACH FACTORY, CHENNAI - 600038</div></div> <div><div>SHEET 1 OF 1</div><div>AAD14395</div><div>A3</div></div>																																																																					
<table><tr><td>1</td><td>SUPPORT</td><td>3X25X105</td><td>1</td><td></td><td>RDSO/SPEC C-K201 X2CrNi12</td><td>0.05</td><td></td></tr><tr><td>QTY.</td><td>DESCRIPTION</td><td>DIMENSIONS</td><td>ITEM NO.</td><td>REF. DRGS</td><td>MATL.SPEC.</td><td>WT/UNIT IN KGS</td><td>REMARKS</td></tr><tr><td colspan="4">GROUP: 1-4</td><td colspan="2">SURFACE AREA IN Sq.m.:</td><td colspan="2">WT/ASSY IN Kgs:</td></tr><tr><td colspan="5" rowspan="4">SUPPORT</td><td>SCALE 1:1</td><td>SSE/D CHD</td><td rowspan="2">L. Pandirangabai</td></tr><tr><td>ALT.</td><td>ALTD</td><td rowspan="2">A.Muthukumar</td></tr><tr><td></td><td>DRN</td><td></td></tr><tr><td colspan="5">INDIAN RAILWAY STANDARDS</td><td colspan="2">SHEET 1 OF 1</td><td></td></tr><tr><td colspan="5">INTEGRAL COACH FACTORY, CHENNAI - 600038</td><td colspan="2">AAD14395</td><td>A3</td></tr></table>																1	SUPPORT	3X25X105	1		RDSO/SPEC C-K201 X2CrNi12	0.05		QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS	GROUP: 1-4				SURFACE AREA IN Sq.m.:		WT/ASSY IN Kgs:		SUPPORT					SCALE 1:1	SSE/D CHD	L. Pandirangabai	ALT.	ALTD	A.Muthukumar		DRN		INDIAN RAILWAY STANDARDS					SHEET 1 OF 1			INTEGRAL COACH FACTORY, CHENNAI - 600038					AAD14395		A3
1	SUPPORT	3X25X105	1		RDSO/SPEC C-K201 X2CrNi12	0.05																																																															
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS																																																														
GROUP: 1-4				SURFACE AREA IN Sq.m.:		WT/ASSY IN Kgs:																																																															
SUPPORT					SCALE 1:1	SSE/D CHD	L. Pandirangabai																																																														
					ALT.	ALTD		A.Muthukumar																																																													
						DRN																																																															
					INDIAN RAILWAY STANDARDS					SHEET 1 OF 1																																																											
INTEGRAL COACH FACTORY, CHENNAI - 600038					AAD14395		A3																																																														

ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED. FOR UNTOLERANCED DIMENSIONS AND ROUNDTYPES REFER DRAWING NO ICF/STD-9.0.001.
ANY MANUAL ALTERATION SHALL AUTOMATICALLY RENDER THIS DRAWING INVALID. WELDING SYMBOLS ARE AS PER IS: 713-1986.
WEIGHT GIVEN IN DRAWING IS FOR INDICATIVE PURPOSE ONLY



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AAD14447

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

REVISIONS			
ALT.	ZONE	DESCRIPTION	APPROVED & DATE
a		LOCATION OF ELONGATED HOLE ADDED.	sd/-
b		ELONGATED HOLE WEB INCREASED FROM 20 TO 34.	sd/-

SECTION A-A
SCALE 2 : 1

DETAIL X
SCALE 2 : 1

1	BRACKET	2x54x396	1		RDSO/SPEC C-K201 X2CrNi12	0.24	
Default	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS
GROUP: 1-4				SURFACE AREA IN Sq.m.:		WT/ASSY IN Kgs:	
BRACKET ASSY				SCALE 1:5		SSE/D	
						CHD	
				ALT b		ALTD	A.Palanichamy
						DRN	A.Muthukumar
INDIAN RAILWAY STANDARDS				SHEET 1 OF 1		AAD14447	
INTEGRAL COACH FACTORY, CHENNAI - 600038						A2	

26-04-2022	26-05-2018	sd/-
DATE OF LATEST ALT.	DATE OF FIRST ISSUE	AME/SME

AAD14479

▽ ROUGH MACHINED
▽▽ FINISH MACHINED
▽▽▽ FINE FINISH MACHINED

① ROUGH CLEANED
①b BURRS REMOVED
①8 CHAMFERED

REVISIONS

ALT.

ZONE

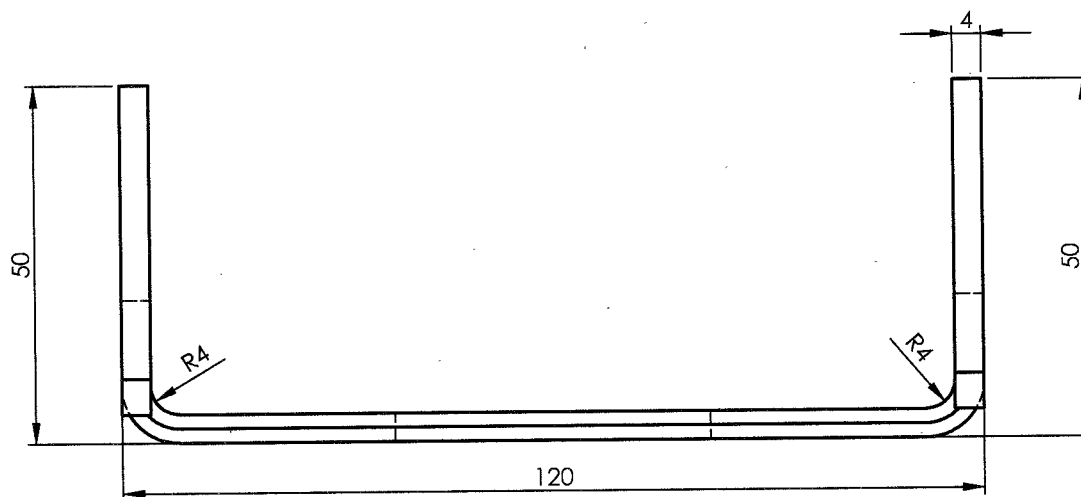
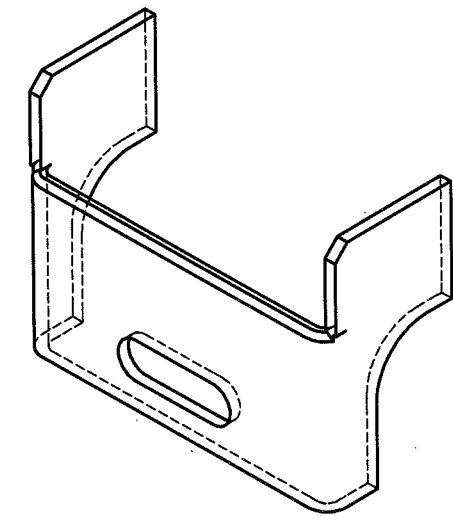
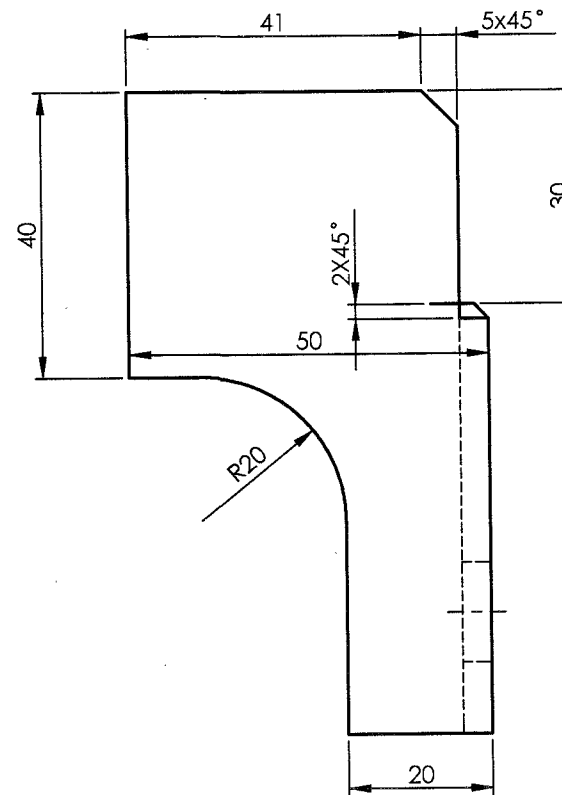
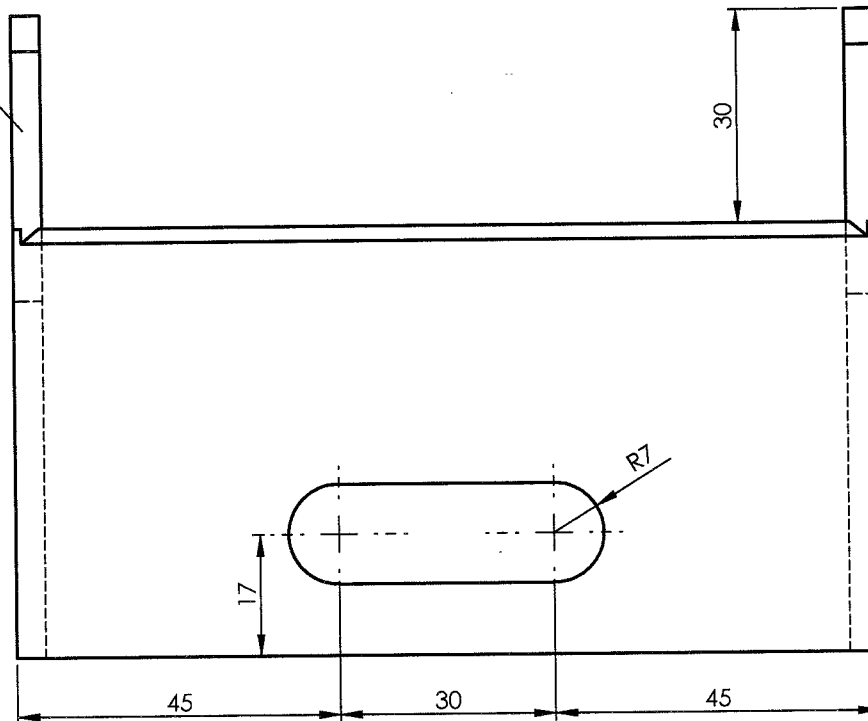
DESCRIPTION

APPROVED &
DATE

a

CUTAWWAY ADDED.

1



1	CHANNEL FOR LUGGAGE RACK	4 x 90 x 204	1		RDSO/SPEC C-K201 X2CrNi12	0.37	
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS
GROUP: 1-5 END CONSTRUCTION				SURFACE AREA IN Sq.m.:		WT/ASSY IN Kgs:	
CHANNEL FOR LUGGAGE RACK					SCALE 1:1	SSE/D CHD	L. Panduranga Rao
					ALT. a	ALTD DRN	A.Muthukumar
INDIAN RAILWAY STANDARDS					SHEET 1 OF 1		
INTEGRAL COACH FACTORY, CHENNAI - 600038					AAD14479		A3

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REF.DRG.NO.-

26-6-18

DATE OF LATEST ALT.

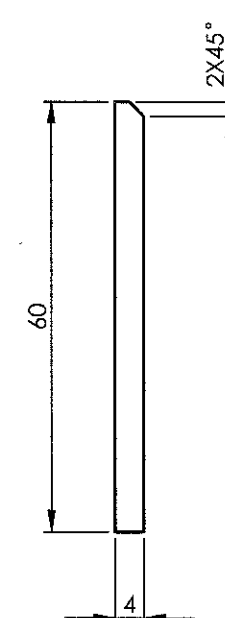
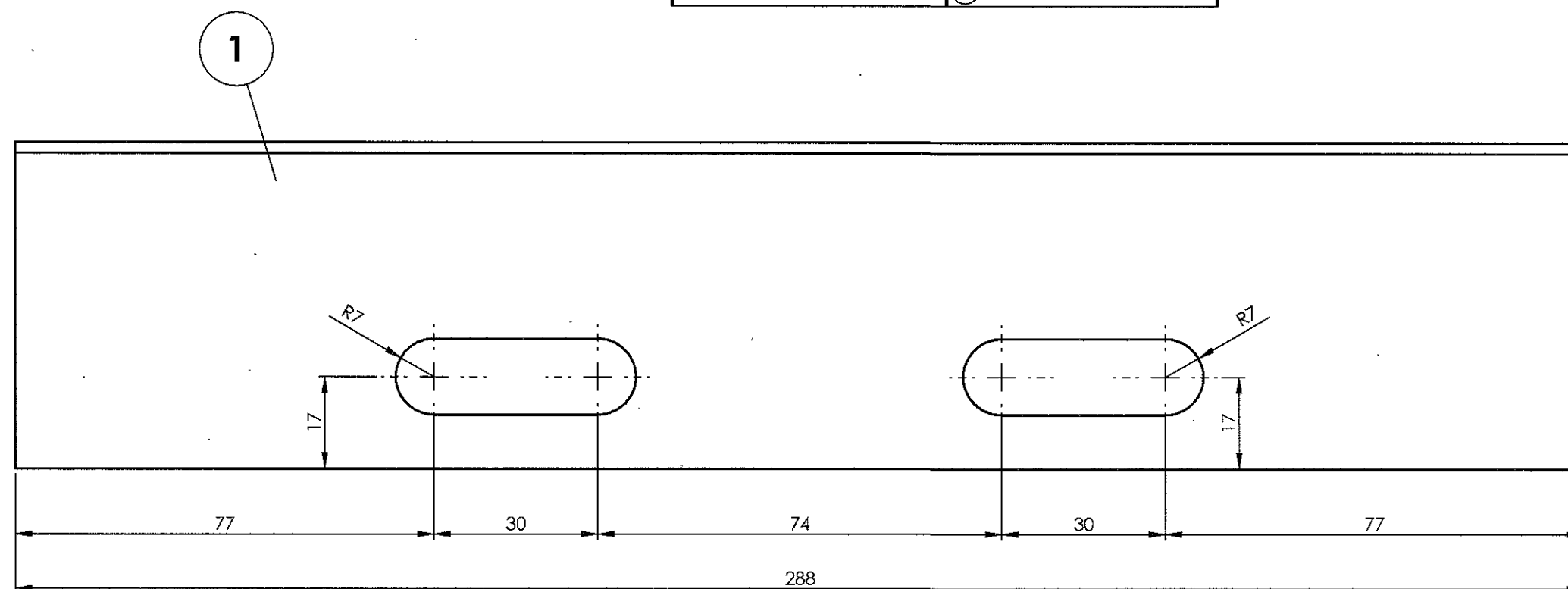
11-5-18

DATE OF FIRST ISSUE

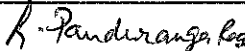
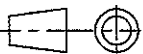
AME/SME

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

REVISIONS			
ALT.	ZONE	DESCRIPTION	APPROVED & DATE



ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED. FOR UNTOLERANCED DIMENSIONS AND ROUGHNESS VALUES, REFER DRAWING NO ICF/STD-9-0-001.
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WEIGHT GIVEN IN DRAWING IS FOR INDICATIVE PURPOSE ONLY

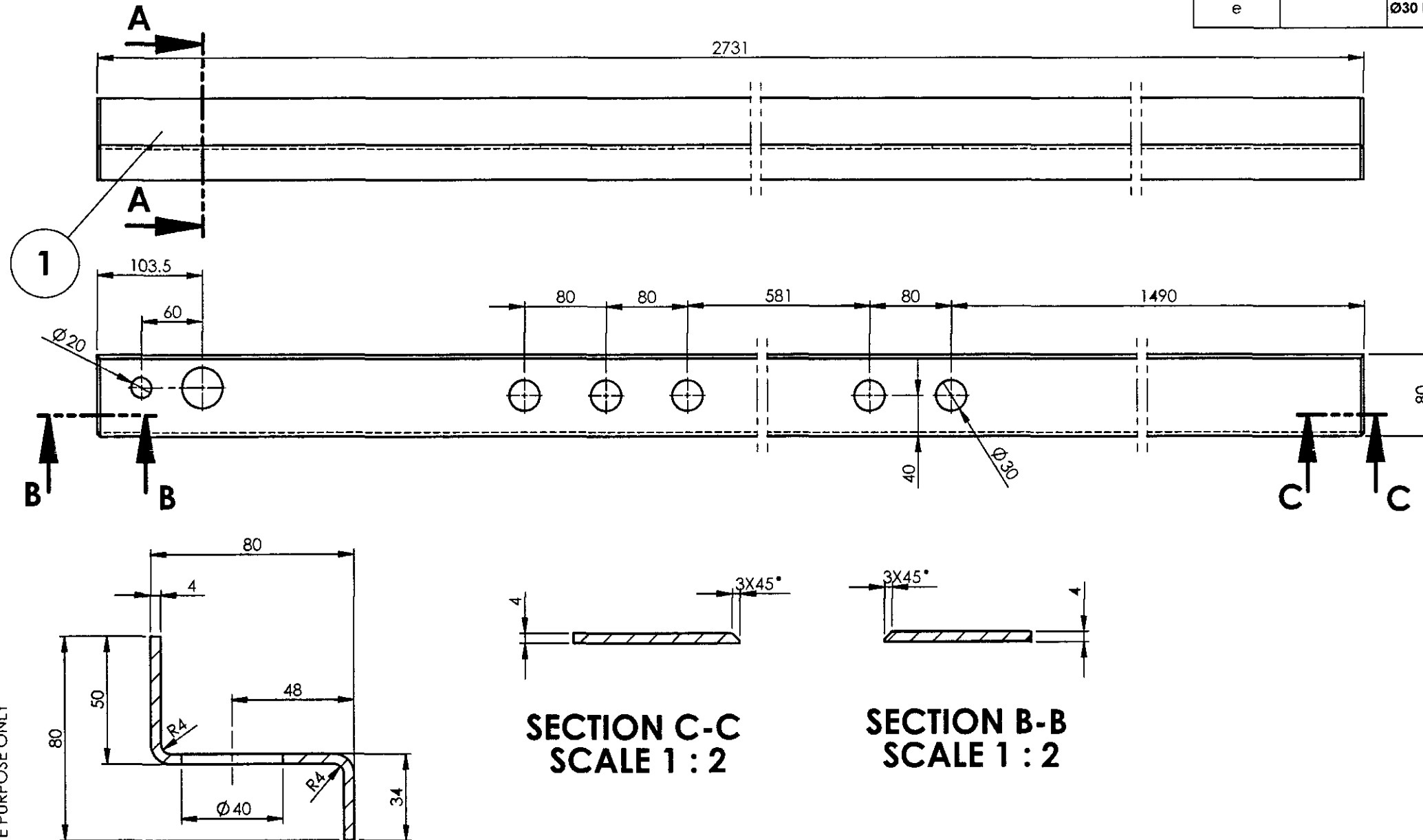
1	BACKPIECE FOR LUGGAGE RACK	4 x 60 x 288	1		RDSO/SPEC C- K201 X2CrNi12	0.51	
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS
GROUP: 1-4		SURFACE AREA IN Sq.m.:			WT/ASSY IN Kgs:		
<div style="text-align: center;"> <h1>BACKPIECE FOR LUGGAGE RACK</h1> </div>					SCALE	SSE/D	
					1:5	CHD	
					ALT.	ALTD	
						DRN	A.Muthukumar
<div style="text-align: center;"> <h2>INDIAN RAILWAY STANDARDS</h2> <p>INTEGRAL COACH FACTORY, CHENNAI - 600038</p> </div>							
				SHEET 1 OF 1		<div style="text-align: center;"> <h1>AAD14480</h1> </div>	
						<div style="text-align: center;"> <h1>A3</h1> </div>	


1		2		3		4		5		6		7		8							
AAD14484				▽ ROUGH MACHINED		① ROUGH CLEANED		REVISIONS													
				▽ FINISH MACHINED		①b BURRS REMOVED		ALT.		ZONE		DESCRIPTION		APPROVED & DATE							
				▽▽ FINE FINISH MACHINED		①8 CHAMFERED		a				R M LENGTH REVISED		Sd/-							
								b				R M THICKNESS REVISED		Sd/-							
								c				CHAMFERING ANGLE REVISED.		Gd/-							
<div><div>1</div><div><div>8</div><div>28</div><div>30</div><div>R3</div><div>80°</div></div><div><div>50</div></div></div>																					
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REF.DRG.NO.-		20-12-18		21.05.2018		AME/SME		INDIAN RAILWAY STANDARDS								SHEET 1 OF 1		AAD14484		A3	
		DATE OF LATEST ALT.		DATE OF FIRST ISSUE				INTEGRAL COACH FACTORY, CHENNAI - 600038													
								GROUP: 1-4								SURFACE AREA IN Sq.m.:		WT/ASSY IN Kgs:			
								BACK PIECE								SCALE 2:1		SSE/D CHD		A.Muthukumar	
																ALT. c		ALTD DRN		A.Muthukumar	

AAD14486

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

REVISIONS			
ALT.	ZONE	DESCRIPTION	APPROVED & DATE
b		Ø30 HOLES ADDED. BENDING RADIUS ALTERED FROM R8 TO R4.	sd/-
c		LOCATION OF Ø40 HOLE REVISED.	sd/-
d		Ø20 HOLES ADDED.	sd/-
e		Ø30 HOLE ADDED.	<i>sd</i>

SECTION A-A
SCALE 1 : 2SECTION C-C
SCALE 1 : 2SECTION B-B
SCALE 1 : 2

1	ROOF FLANGE	4x147x2731	1		RDSO/SPEC C-K201 X2CrNi12	13.01		
Default	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS	
GROUP: 1-4		SURFACE AREA IN Sq.m.:			WT/ASSY IN Kgs:			
ROOF FLANGE					SCALE	SSE/D		
					1:5	CHD		
					ALT. e	ALTD	R.Vijay Rathinam	
						DRN	A.Muthukumar	
					INDIAN RAILWAY STANDARDS INTEGRAL COACH FACTORY, CHENNAI - 600038			
SHEET 1 OF 1		AAD14486	A3					

REF.DRG.NO.-


11-06-2025	04-12-17	<i>sd</i>
DATE OF LATEST ALT.	DATE OF FIRST ISSUE	AME/SME

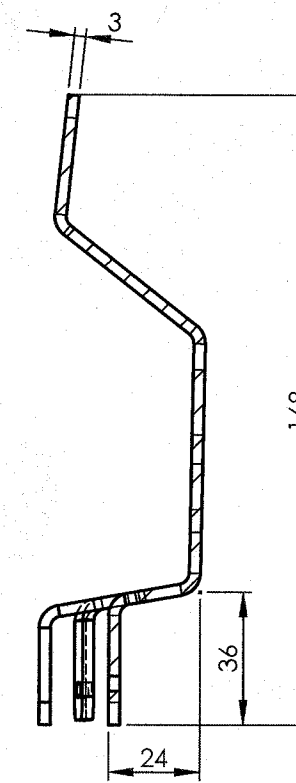
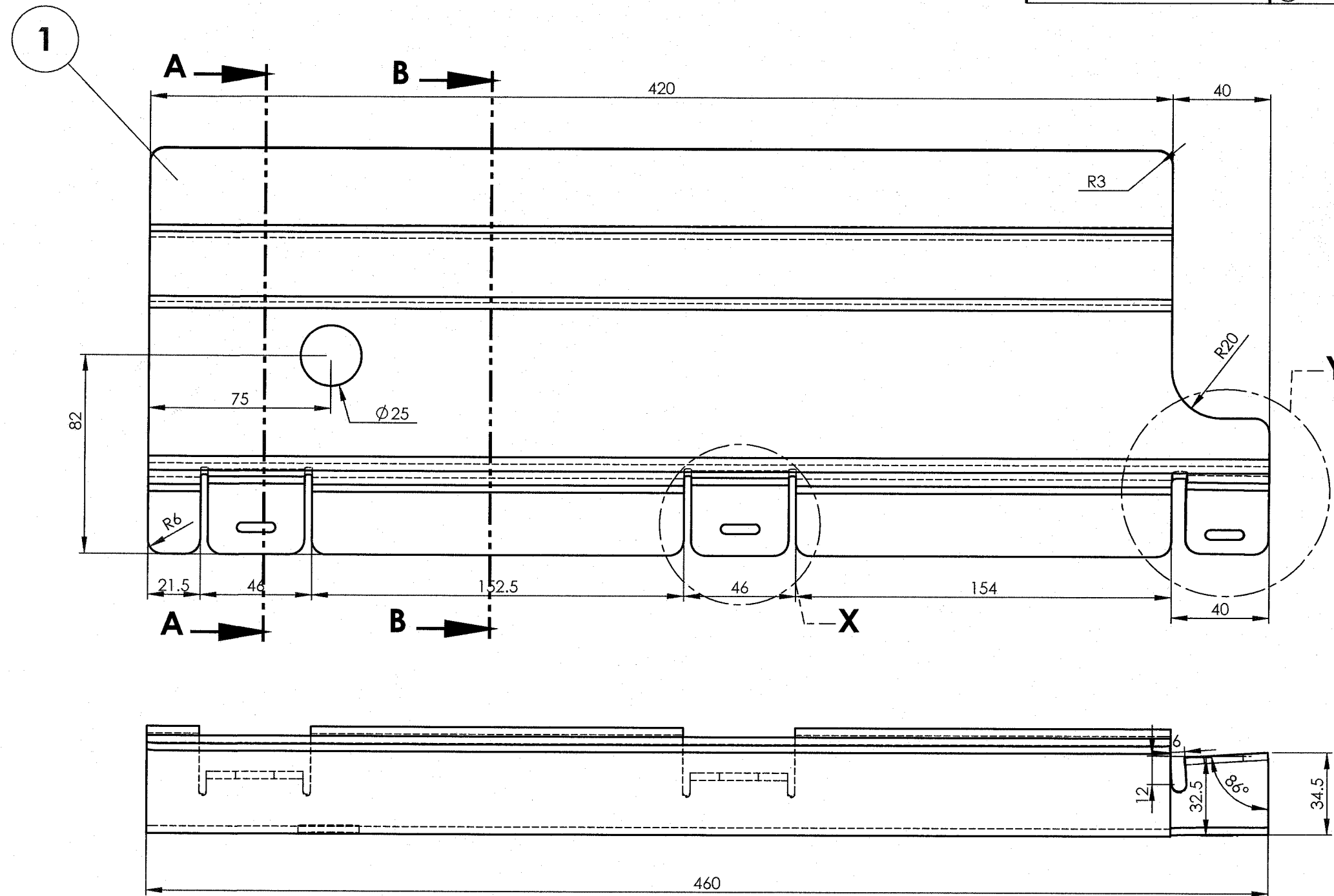
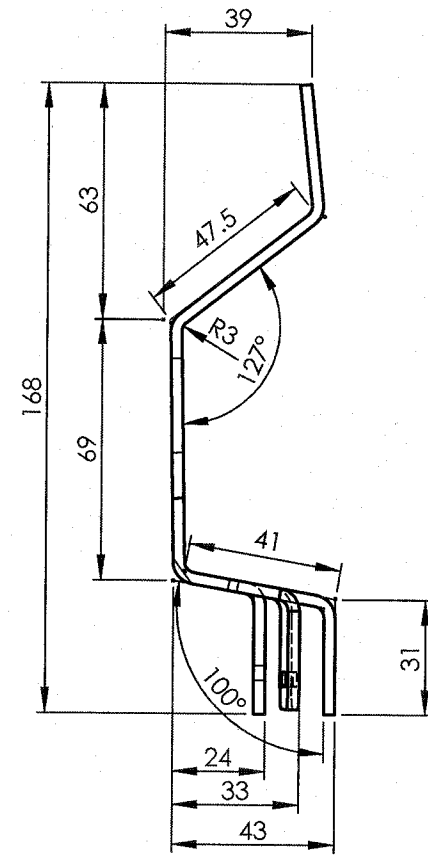
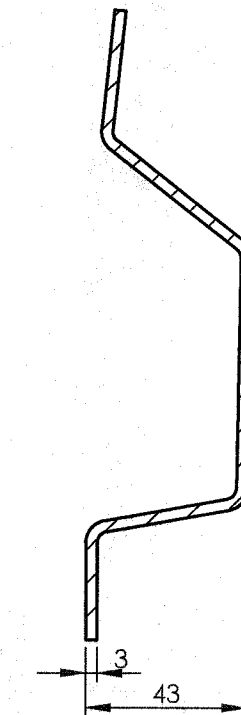
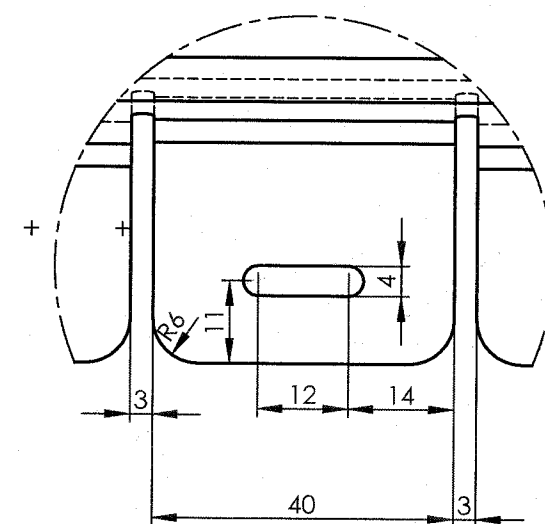
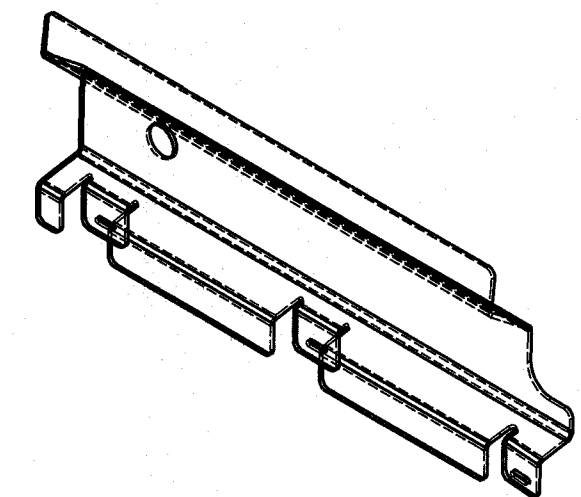
AAD14510

▽ ROUGH MACHINED
▽▽ FINISH MACHINED
▽▽▽ FINE FINISH MACHINED

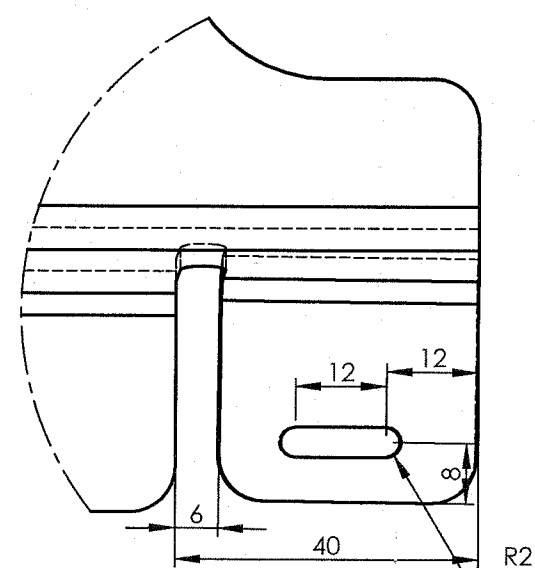
① ROUGH CLEANED
①b BURRS REMOVED
①B CHAMFERED

REVISIONS

ALT.	ZONE	DESCRIPTION	APPROVED & DATE
a		DESIGN REVISED	

SECTION A-A
SCALE 1 : 2SECTION B-B
SCALE 1 : 2


DETAIL X

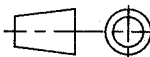


DETAIL Y

ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED. FOR UNTOLERANCED DIMENSIONS AND ROUGHNESS VALUES, REFER DRAWING NO. ICF/STD-9-0-001.
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REF.DRG.NO.

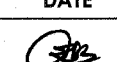
20-7-18	25-6-18	
DATE OF LATEST ALT.	DATE OF FIRST ISSUE	AME/SME

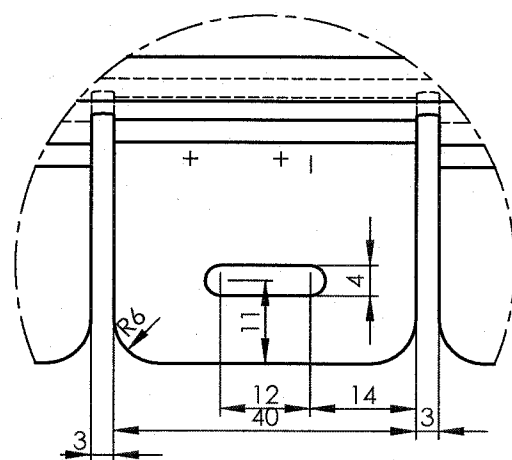
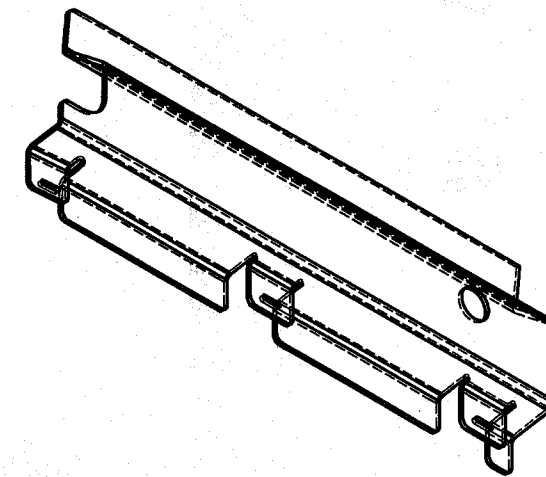
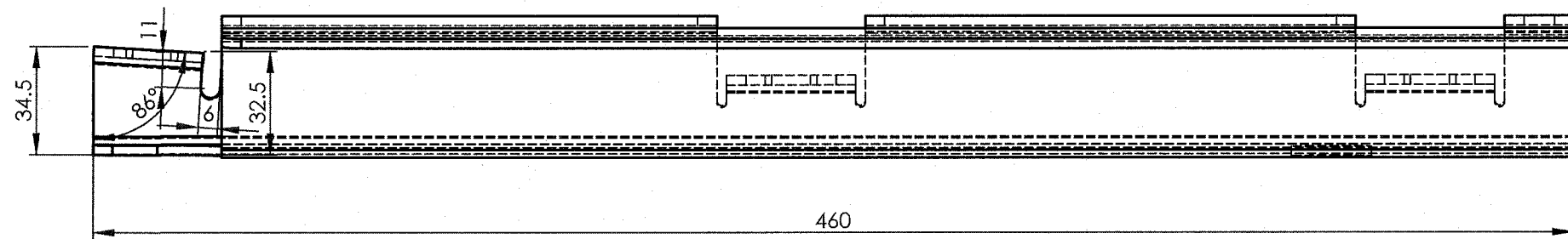
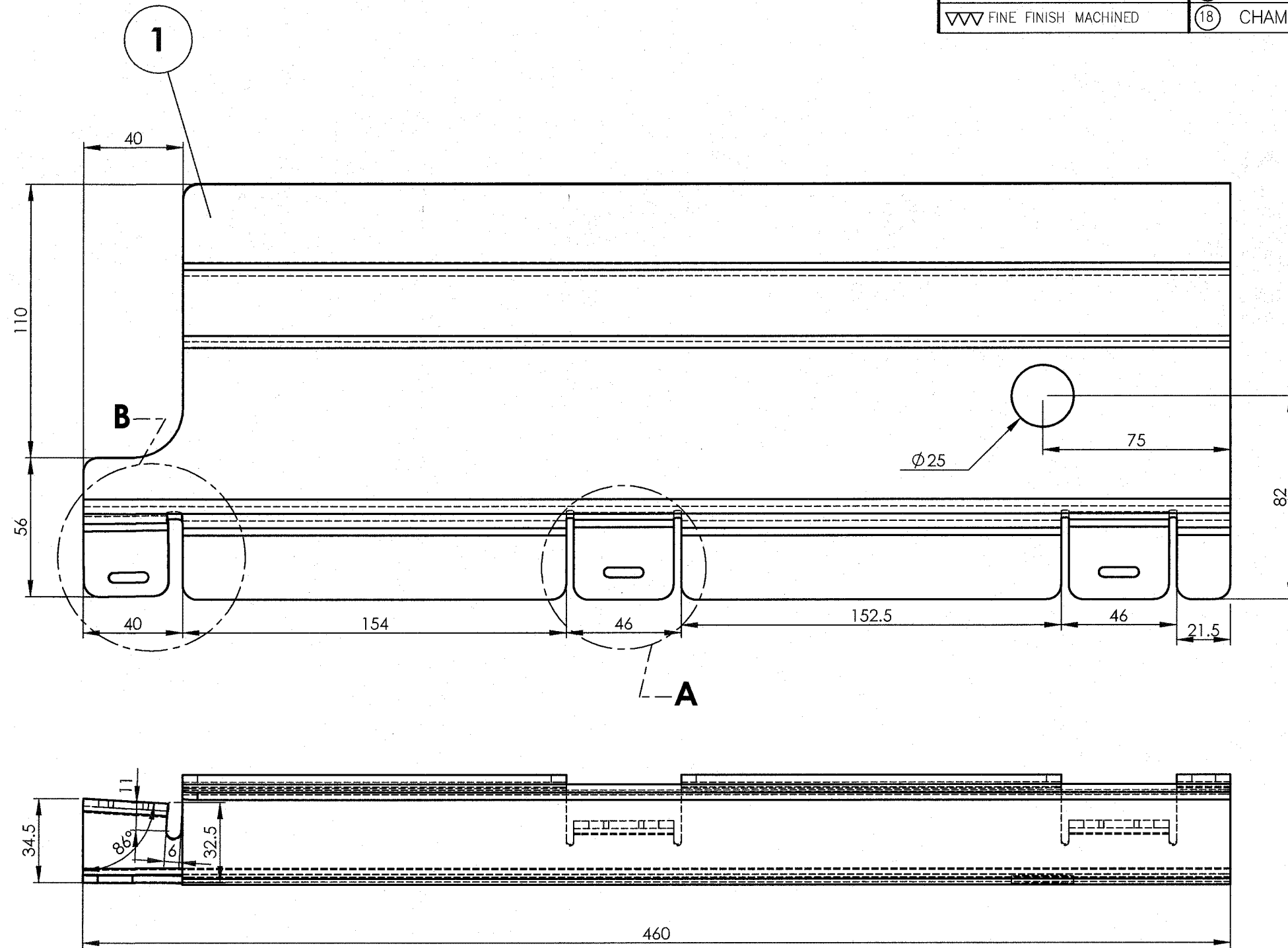
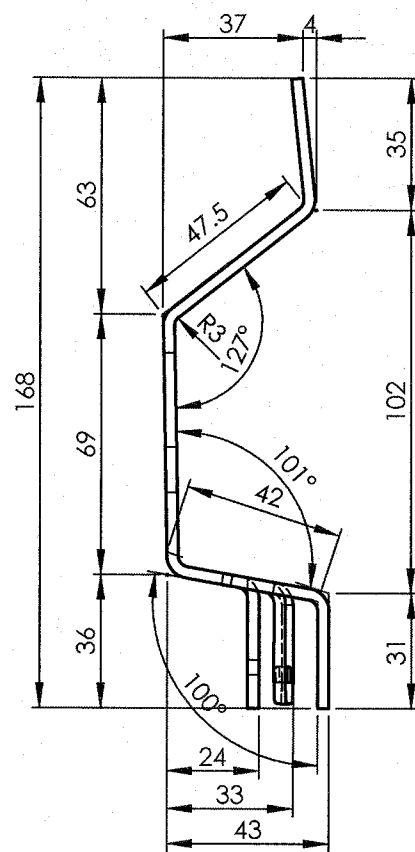
1	BRACKET FOR LUGGAGE RACK	3x200x460	1		RDSO/SPEC C-K201 X2CrNi12	2.18	
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS
GROUP:			SURFACE AREA IN Sq.m.:			WT/ASSY IN Kgs:	
BRACKET FOR LUGGAGE RACK					SCALE 1:1	SSE/D	D. Pandurangappa
						CHD	
					ALT a	ALTD	A.Muthukumar
						DRN	A.Muthukumar
INDIAN RAILWAY STANDARDS INTEGRAL COACH FACTORY, CHENNAI - 600038							
						A2	
					SHEET 1 OF 1	AAD14510	

AAD14514

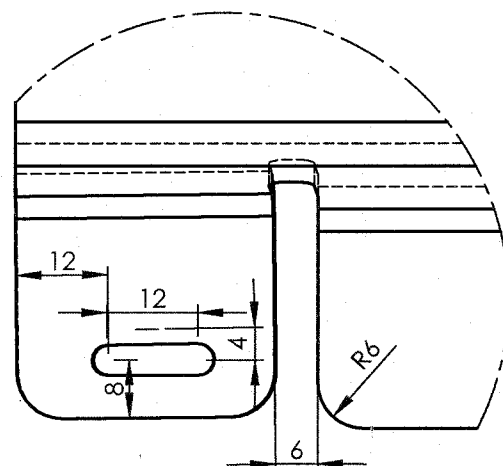
▽ ROUGH MACHINED
▽▽ FINISH MACHINED
▽▽▽ FINE FINISH MACHINED

01 ROUGH CLEANED
01b BURRS REMOVED
18 CHAMFERED

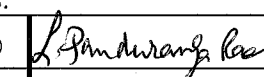
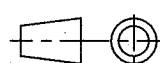
REVISIONS			
ALT.	ZONE	DESCRIPTION	APPROVED & DATE
a		DESIGN REVISED.	

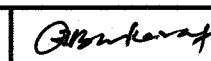


DETAIL A



DETAIL B

1	BRACKET FOR LUGGAGE RACK	3x200x460	1		RDSO/SPEC C-K201 X2CrNi12	2.18				
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS			
GROUP:			SURFACE AREA IN Sq.m.:			WT/ASSY IN Kgs:				
BRACKET FOR LUGGAGE RACK						SCALE 1:1	SSE/D CHD			
						ALT a	ALTD DRN	A.Muthukumar A.Muthukumar		
										
INDIAN RAILWAY STANDARDS					SHEET 1 OF 1	AAD14514		A2		
INTEGRAL COACH FACTORY, CHENNAI - 600038										

20-12-18	25-6-18	
DATE OF LATEST ALT.	DATE OF FIRST ISSUE	AME/SME

REF.DRG.NO.

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1		2		3		4		5		6		7		8																																																																								
AAD14544				▽ ROUGH MACHINED		① ROUGH CLEANED		REVISIONS																																																																														
				▽▽ FINISH MACHINED		①b BURRS REMOVED		ALT.		ZONE		DESCRIPTION			APPROVED & DATE																																																																							
				▽▽▽ FINE FINISH MACHINED		①8 CHAMFERED																																																																																
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<div><div>1</div><div>250</div><div>80</div><div>2</div><div>30</div><div>R</div></div>																																																																																						
<table><tr><td>1</td><td>CHANNEL</td><td>2x80X276</td><td>1</td><td></td><td>RDSO/SPEC C-K201 X2CrNi12</td><td>0.35</td><td></td></tr><tr><td>QTY.</td><td>DESCRIPTION</td><td>DIMENSIONS</td><td>ITEM NO.</td><td>REF. DRGS</td><td>MATL.SPEC.</td><td>WT/UNIT IN KGS</td><td>REMARKS</td></tr><tr><td colspan="5">GROUP: 1-4</td><td colspan="2">SURFACE AREA IN Sq.m.:</td><td>WT/ASSY IN Kgs:</td></tr><tr><td colspan="5" rowspan="4">CHANNEL</td><td>SCALE</td><td>SSE/D</td><td rowspan="2">A.Panduranga Rao</td></tr><tr><td>1:5</td><td>CHD</td></tr><tr><td>ALT.</td><td>ALTD</td><td rowspan="2">A.Muthukumar</td></tr><tr><td></td><td>DRN</td></tr><tr><td colspan="5">INDIAN RAILWAY STANDARDS</td><td colspan="2">SHEET 1 OF 1</td><td></td></tr><tr><td colspan="5">INTEGRAL COACH FACTORY, CHENNAI - 600038</td><td colspan="2"></td><td></td></tr><tr><td colspan="2">REF.DRG.NO.-</td><td>28-6-18</td><td colspan="2">A.Muthukumar</td><td colspan="2">AAD14544</td><td>A3</td></tr><tr><td colspan="2">DATE OF LATEST ALT.</td><td>DATE OF FIRST ISSUE</td><td colspan="2">AME/SME</td><td colspan="2"></td><td></td></tr></table>																1	CHANNEL	2x80X276	1		RDSO/SPEC C-K201 X2CrNi12	0.35		QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS	GROUP: 1-4					SURFACE AREA IN Sq.m.:		WT/ASSY IN Kgs:	CHANNEL					SCALE	SSE/D	A.Panduranga Rao	1:5	CHD	ALT.	ALTD	A.Muthukumar		DRN	INDIAN RAILWAY STANDARDS					SHEET 1 OF 1			INTEGRAL COACH FACTORY, CHENNAI - 600038								REF.DRG.NO.-		28-6-18	A.Muthukumar		AAD14544		A3	DATE OF LATEST ALT.		DATE OF FIRST ISSUE	AME/SME				
1	CHANNEL	2x80X276	1		RDSO/SPEC C-K201 X2CrNi12	0.35																																																																																
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AAD14919				▽ ROUGH MACHINED		① ROUGH CLEANED		REVISIONS																																																																							
				▽▽ FINISH MACHINED		①b BURRS REMOVED		ALT.		ZONE		DESCRIPTION			APPROVED & DATE																																																																
				▽▽▽ FINE FINISH MACHINED		⑱ CHAMFERED																																																																									
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<table><tr><td>1</td><td>BRACKET</td><td>2x40x83</td><td>1</td><td></td><td>RDSO/SPEC C-K201 X2CrNi12</td><td>0.05</td><td></td></tr><tr><td>QTY.</td><td>DESCRIPTION</td><td>DIMENSIONS</td><td>ITEM NO.</td><td>REF. DRGS</td><td>MATL.SPEC.</td><td>WT/UNIT IN KGS</td><td>REMARKS</td></tr><tr><td colspan="5">GROUP: 1-4</td><td colspan="2">SURFACE AREA IN Sq.m.:</td><td>WT/ASSY IN Kgs:</td></tr><tr><td colspan="5" rowspan="4">BRACKET</td><td>SCALE 1:1</td><td>SSE/D</td><td rowspan="2">P. Pandurangam Rao</td></tr><tr><td>CHD</td><td></td></tr><tr><td>ALT.</td><td>ALTD</td><td></td></tr><tr><td>DRN</td><td>THULASIDASS.P</td><td></td></tr><tr><td colspan="5">INDIAN RAILWAY STANDARDS</td><td colspan="2">SHEET 1 OF 1</td><td></td></tr><tr><td colspan="5">INTEGRAL COACH FACTORY, CHENNAI - 600088</td><td colspan="2"></td><td></td></tr><tr><td colspan="2">REF.DRG.NO.</td><td>DATE OF LATEST ALT.</td><td>DATE OF FIRST ISSUE</td><td>AME/SME</td><td colspan="3">AAD14919</td><td>A3</td></tr></table>															1	BRACKET	2x40x83	1		RDSO/SPEC C-K201 X2CrNi12	0.05		QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS	GROUP: 1-4					SURFACE AREA IN Sq.m.:		WT/ASSY IN Kgs:	BRACKET					SCALE 1:1	SSE/D	P. Pandurangam Rao	CHD		ALT.	ALTD		DRN	THULASIDASS.P		INDIAN RAILWAY STANDARDS					SHEET 1 OF 1			INTEGRAL COACH FACTORY, CHENNAI - 600088								REF.DRG.NO.		DATE OF LATEST ALT.	DATE OF FIRST ISSUE	AME/SME	AAD14919			A3
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AAD14920

▽ ROUGH MACHINED

▽▽ FINISH MACHINED

▽▽▽ FINE FINISH MACHINED

① ROUGH CLEANED

①b BURRS REMOVED

⑱ CHAMFERED

REVISIONS

ALT.

ZONE

DESCRIPTION

APPROVED & DATE

2

30

R2

70

40

1

ANGLE

2x40x96

1

RDSO/SPEC C-K201 X2CrNi12

0.06

QTY.

DESCRIPTION

DIMENSIONS

ITEM NO.

REF. DRGS

MATL.SPEC.

WT/UNIT IN KGS

REMARKS

GROUP: 1-4

SURFACE AREA IN Sq.m.:

WT/ASSY IN Kgs:

ANGLE

SCALE 1:1

SSE/D

CHD

ALT.

ALTD

DRN

THULASIDASS.P

INDIAN RAILWAY STANDARDS

INTEGRAL COACH FACTORY, CHENNAI - 600088

SHEET 1 OF 1

AAD14920

A3

24/06/2018

DATE OF LATEST ALT.

DATE OF FIRST ISSUE

AME/SME

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AAD14921				▽ ROUGH MACHINED		① ROUGH CLEANED		REVISIONS																																																																														
				▽▽ FINISH MACHINED		①b BURRS REMOVED		ALT.		ZONE		DESCRIPTION		APPROVED & DATE																																																																								
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<table><tr><td>1</td><td>BRACKET</td><td>2x20x76</td><td>1</td><td></td><td>RDSO/SPEC C-K201 X2CrNi12</td><td>0.03</td><td></td></tr><tr><td>QTY.</td><td>DESCRIPTION</td><td>DIMENSIONS</td><td>ITEM NO.</td><td>REF. DRGS</td><td>MATL.SPEC.</td><td>WT/UNIT IN KGS</td><td>REMARKS</td></tr><tr><td colspan="2">GROUP: 1-4</td><td colspan="2">SURFACE AREA IN Sq.m.:</td><td colspan="4">WT/ASSY IN Kgs:</td></tr><tr><td colspan="4" rowspan="4">BRACKET</td><td>SCALE</td><td>SSE/D</td><td colspan="2" rowspan="4"></td></tr><tr><td>2:1</td><td>CHD</td></tr><tr><td>ALT.</td><td>ALTD</td></tr><tr><td></td><td>DRN</td><td>THULASIDASS.P</td></tr><tr><td colspan="4">INDIAN RAILWAY STANDARDS</td><td colspan="2">SHEET 1 OF 1</td><td colspan="2">A3</td></tr><tr><td colspan="4">INTEGRAL COACH FACTORY, CHENNAI - 600038</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">REF.DRG.NO.-</td><td>24/06/2018</td><td colspan="2">AME/3ME</td><td colspan="2">A3</td><td></td></tr><tr><td colspan="2">DATE OF LATEST ALT.</td><td>DATE OF FIRST ISSUE</td><td colspan="2"></td><td colspan="2"></td><td></td></tr></table>																1	BRACKET	2x20x76	1		RDSO/SPEC C-K201 X2CrNi12	0.03		QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS	GROUP: 1-4		SURFACE AREA IN Sq.m.:		WT/ASSY IN Kgs:				BRACKET				SCALE	SSE/D			2:1	CHD	ALT.	ALTD		DRN	THULASIDASS.P	INDIAN RAILWAY STANDARDS				SHEET 1 OF 1		A3		INTEGRAL COACH FACTORY, CHENNAI - 600038								REF.DRG.NO.-		24/06/2018	AME/3ME		A3			DATE OF LATEST ALT.		DATE OF FIRST ISSUE					
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AAD14922

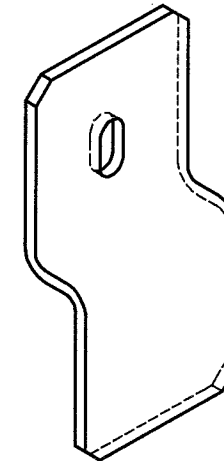
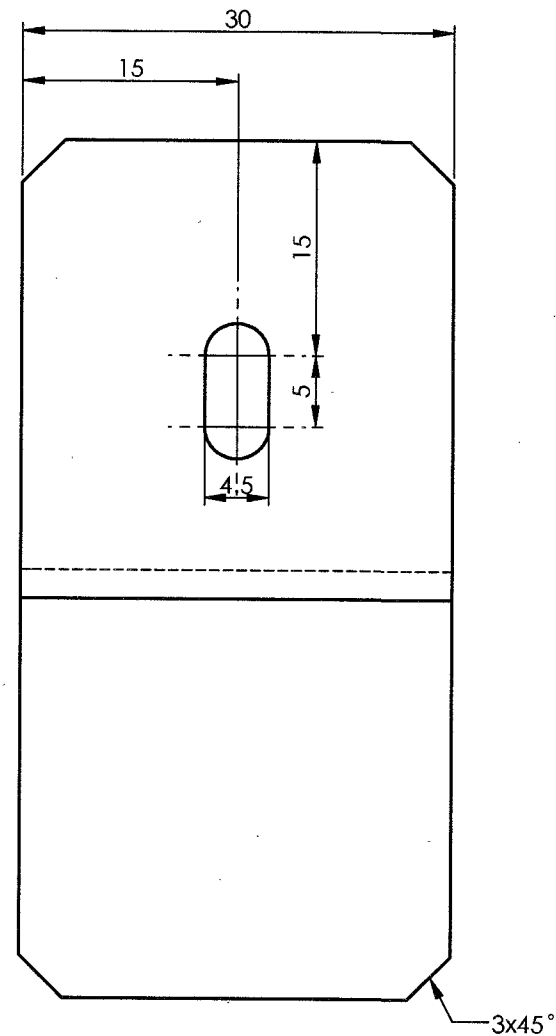
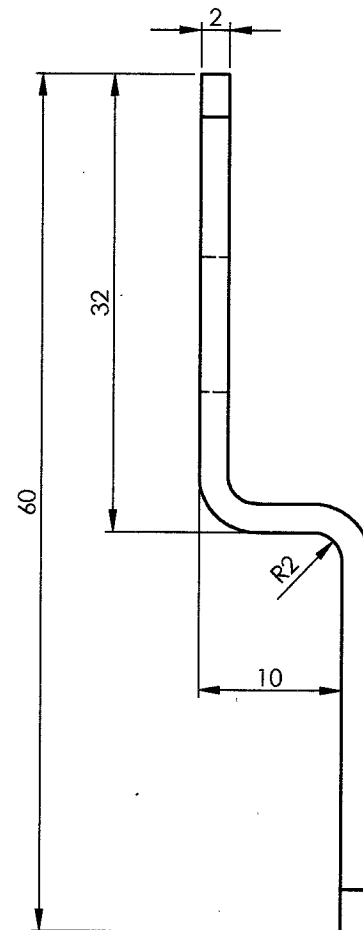
▽ ROUGH MACHINED	① ROUGH CLEANED
▽▽ FINISH MACHINED	①b BURRS REMOVED
▽▽▽ FINE FINISH MACHINED	①8 CHAMFERED

REVISIONS

ALT.

ZONE


DESCRIPTION

APPROVED &
DATE

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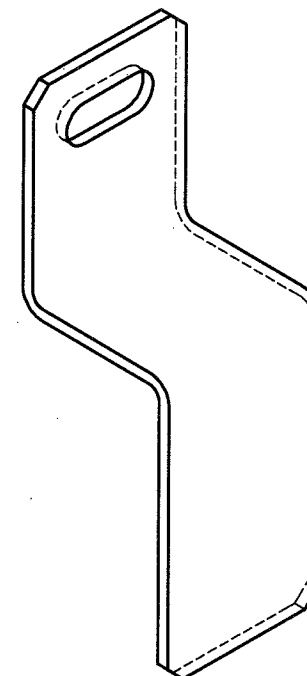
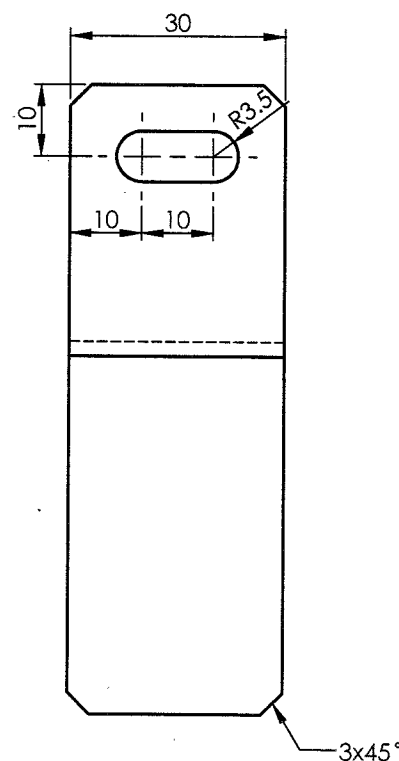
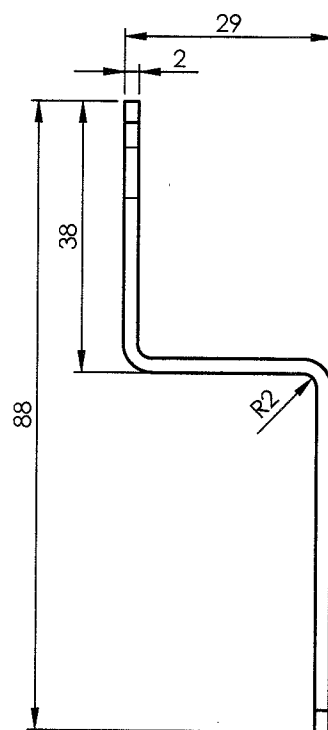
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DATE OF LATEST ALT.	DATE OF FIRST ISSUE	AME/3ME

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QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS
GROUP: 1-4		SURFACE AREA IN Sq.m.:			WT/ASSY IN Kgs:		
BRACKET					SCALE	SSE/D	L. Panduranga Rao
					1:1	CHD	
					ALT.	ALTD	
						DRN	THULASIDASS.P
INDIAN RAILWAY STANDARDS				SHEET 1 OF 1			A3
INTEGRAL COACH FACTORY, CHENNAI - 600038					AAD14922		

AAD14923

▽ 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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REF.DRG.NO.-

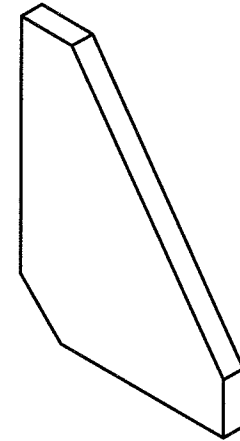
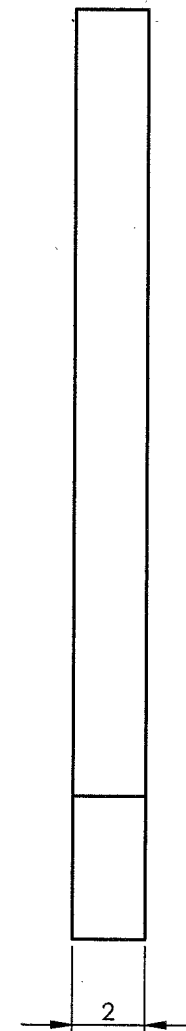
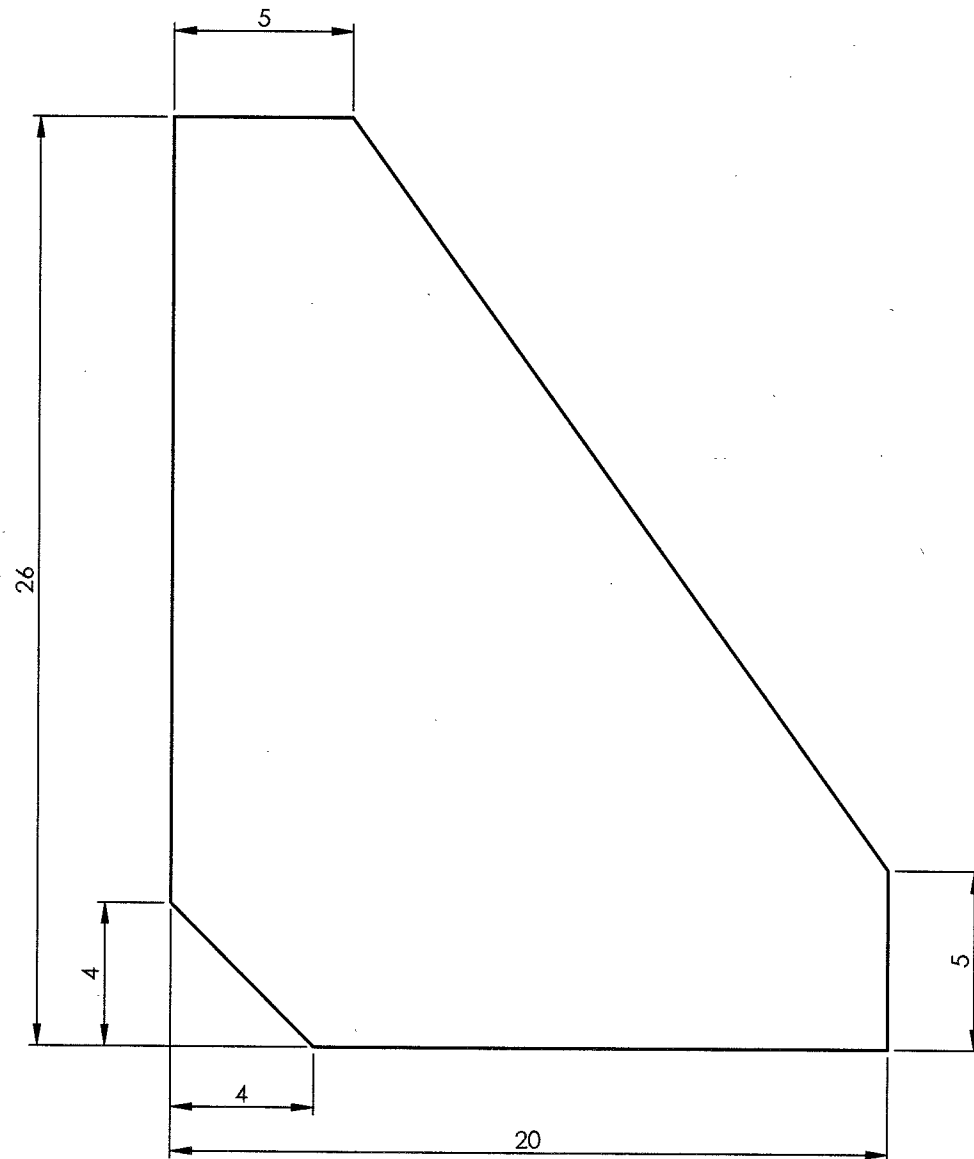
	24/06/2018	<i>[Signature]</i>
DATE OF LATEST ALT.	DATE OF FIRST ISSUE	AME/SME

1	BRACKET	2x30x111	1		RDSO/SPEC C-K201 X2CrNi12	0.05	
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS
GROUP: 1-4		SURFACE AREA IN Sq.m.:			WT/ASSY IN Kgs:		
BRACKET					SCALE	SSE/D	L. Pradeesanga
					1:1	CHD	
					ALT.	ALTD	
						DRN	THULASIDASS.P
INDIAN RAILWAY STANDARDS INTEGRAL COACH FACTORY, CHENNAI - 600038							
					SHEET 1 OF 1	AAD14923	
							A3

AAD14924

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

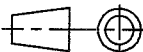
REVISIONS				APPROVED & DATE	
ALT.	ZONE	DESCRIPTION			



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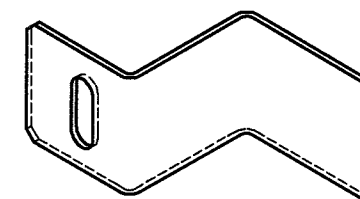
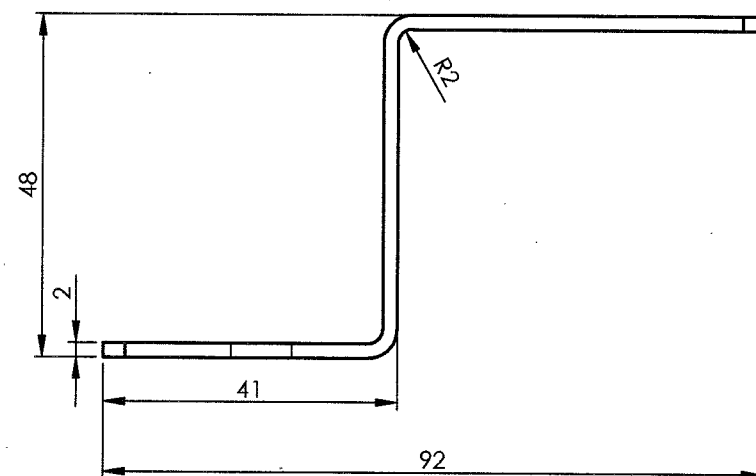
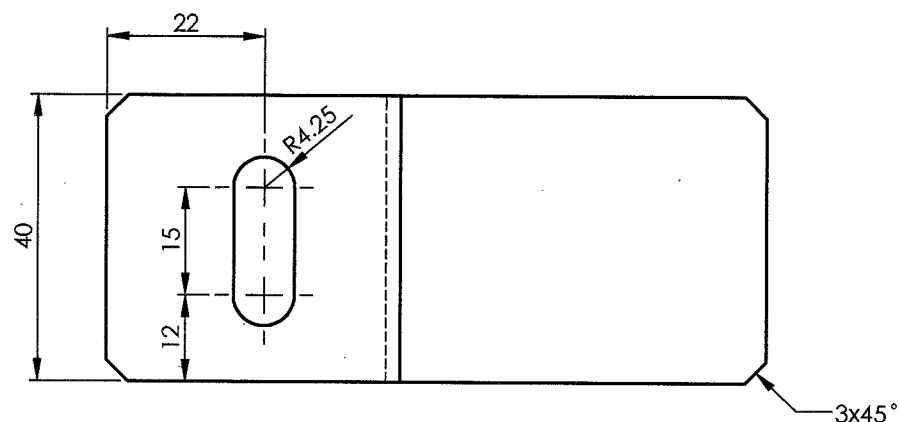
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QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS
GROUP: 1-4		SURFACE AREA IN Sq.m.:			WT/ASSY IN Kgs:		
RIB					SCALE	SSE/D	d. Panduranga Rao
					2:1	CHD	
					ALT.	ALTD	THULASIDASS.P
						DRN	
INDIAN RAILWAY STANDARDS				SHEET 1 OF 1			
INTEGRAL COACH FACTORY, CHENNAI - 600038					AAD14924		
					A3		

AAD14925

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

REVISIONS

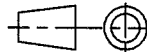
ALT.	ZONE	DESCRIPTION	APPROVED & DATE
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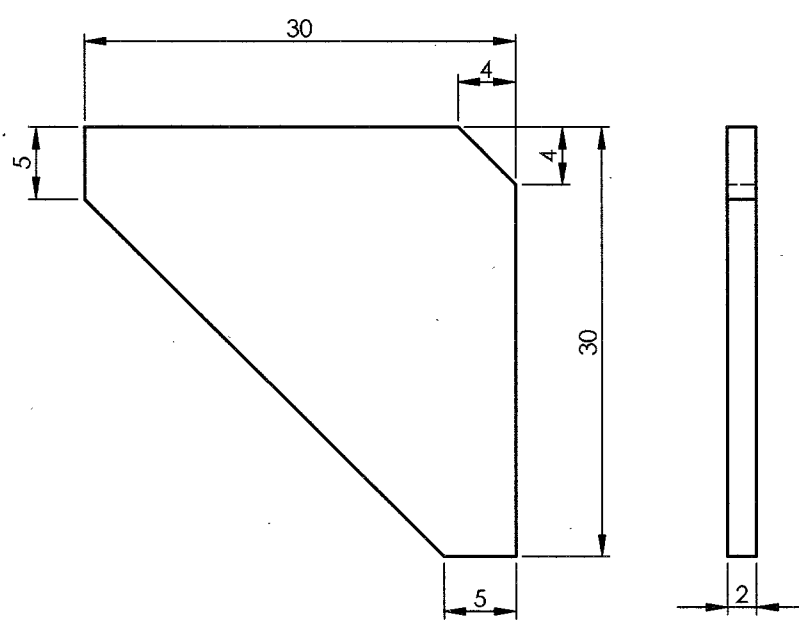
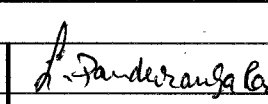


ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED. FOR UNTOLERANCED DIMENSIONS AND ROUGHNESS VALUES, REFER DRAWING NO ICF/STD-9-0-001.
ANY MANUAL ALTERATION SHALL AUTOMATICALLY RENDER THIS DRAWING INVALID. WELDING SYMBOLS ARE AS PER IS: 813-1986.
WEIGHT GIVEN IN DRAWING IS FOR INDICATIVE PURPOSE ONLY

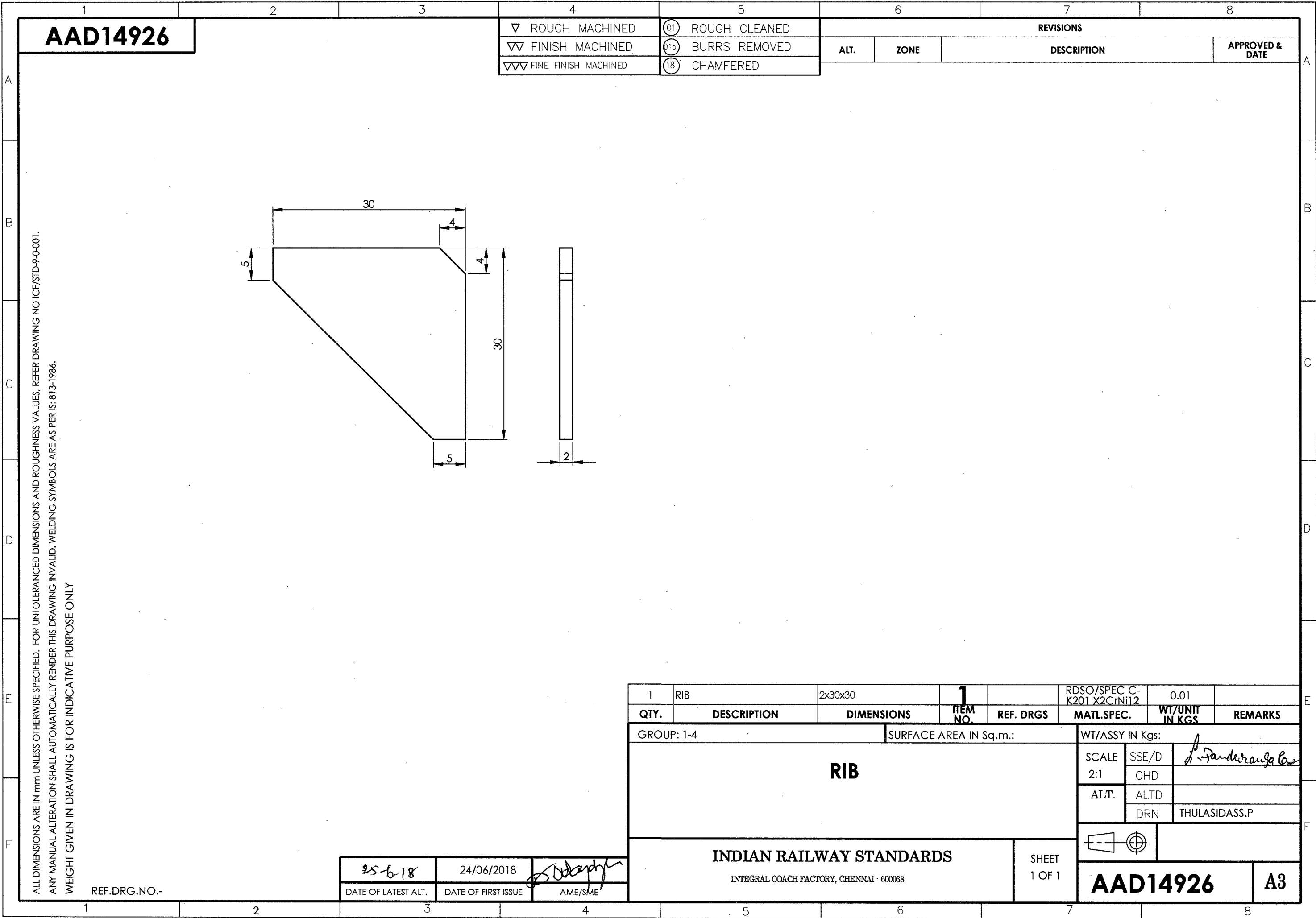
REF.DRG.NO.-

-	24/06/2018	<i>[Signature]</i>
DATE OF LATEST ALT.	DATE OF FIRST ISSUE	AME/SME

1	BRACKET	2x40x138	1		RDSO/SPEC C-K201 X2CrNi12	0.08	
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS
GROUP: 1-4		SURFACE AREA IN Sq.m.:			WT/ASSY IN Kgs:		
BRACKET					SCALE 1:1	SSE/D	A. Panduranga Rao
						CHD	
					ALT.	ALTD	
						DRN	THULASIDASS.P
INDIAN RAILWAY STANDARDS							
INTEGRAL COACH FACTORY, CHENNAI - 600088							
					SHEET 1 OF 1	AAD14925	A3

1		2		3		4		5		6		7		8																	
AAD14926				▽ ROUGH MACHINED		① ROUGH CLEANED		REVISIONS																							
				▽▽ FINISH MACHINED		①b BURRS REMOVED		ALT.		ZONE		DESCRIPTION			APPROVED & DATE																
				▽▽▽ FINE FINISH MACHINED		①8 CHAMFERED																									
<div>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 IS: 813-1986. WEIGHT GIVEN IN DRAWING IS FOR INDICATIVE PURPOSE ONLY</div> <div></div>																1		RIB		2x30x30		1				RDSO/SPEC C-K201 X2CrNi12		0.01			
																QTY.		DESCRIPTION		DIMENSIONS		ITEM NO.		REF. DRGS		MATL.SPEC.		WT/UNIT IN KGS		REMARKS	
																GROUP: 1-4				SURFACE AREA IN Sq.m.:				WT/ASSY IN Kgs:							
																RIB								SCALE 2:1		SSE/D CHD					
																								ALT.		ALTD					
DRN		THULASIDASS.P																													
INDIAN RAILWAY STANDARDS								SHEET 1 OF 1		A3		AAD14926																			
25-6-18		24/06/2018		AME/SME		INTEGRAL COACH FACTORY, CHENNAI - 600088																									
DATE OF LATEST ALT.		DATE OF FIRST ISSUE																													

REVISIONS			
ALT.	ZONE	DESCRIPTION	APPROVED & DATE



1		2		3		4		5		6		7		8		
AAD14926				▽ ROUGH MACHINED		① ROUGH CLEANED		REVISIONS								
				▽▽ FINISH MACHINED		①b BURRS REMOVED		ALT.		ZONE		DESCRIPTION			APPROVED & DATE	
				▽▽▽ FINE FINISH MACHINED		⑱ CHAMFERED										

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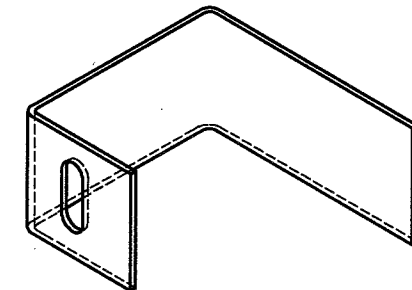
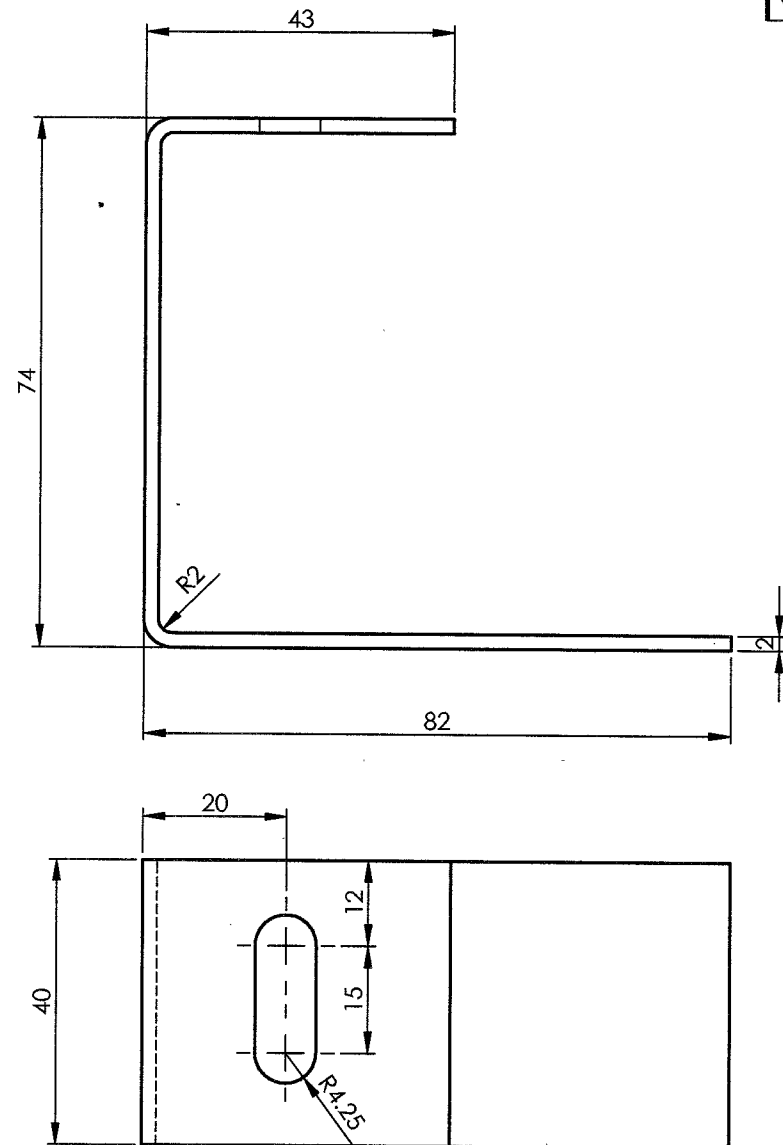
WEIGHT GIVEN IN DRAWING IS FOR INDICATIVE PURPOSE ONLY

1	RIB	2x30x30	1		RDSO/SPEC C-K201 X2CrNi12	0.01	
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS
GROUP: 1-4		SURFACE AREA IN Sq.m.:			WT/ASSY IN Kgs:		
RIB					SCALE	SSE/D	<i>[Signature]</i>
					2:1	CHD	
					ALT.	ALTD	
						DRN	THULASIDASS.P
INDIAN RAILWAY STANDARDS					SHEET 1 OF 1		
INTEGRAL COACH FACTORY, CHENNAI - 600088							
25-6-18	24/06/2018	<i>[Signature]</i>	A3				
DATE OF LATEST ALT.	DATE OF FIRST ISSUE	AME/SME	AAD14926				

AAD14927

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

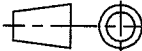
REVISIONS			
ALT.	ZONE	DESCRIPTION	APPROVED & DATE



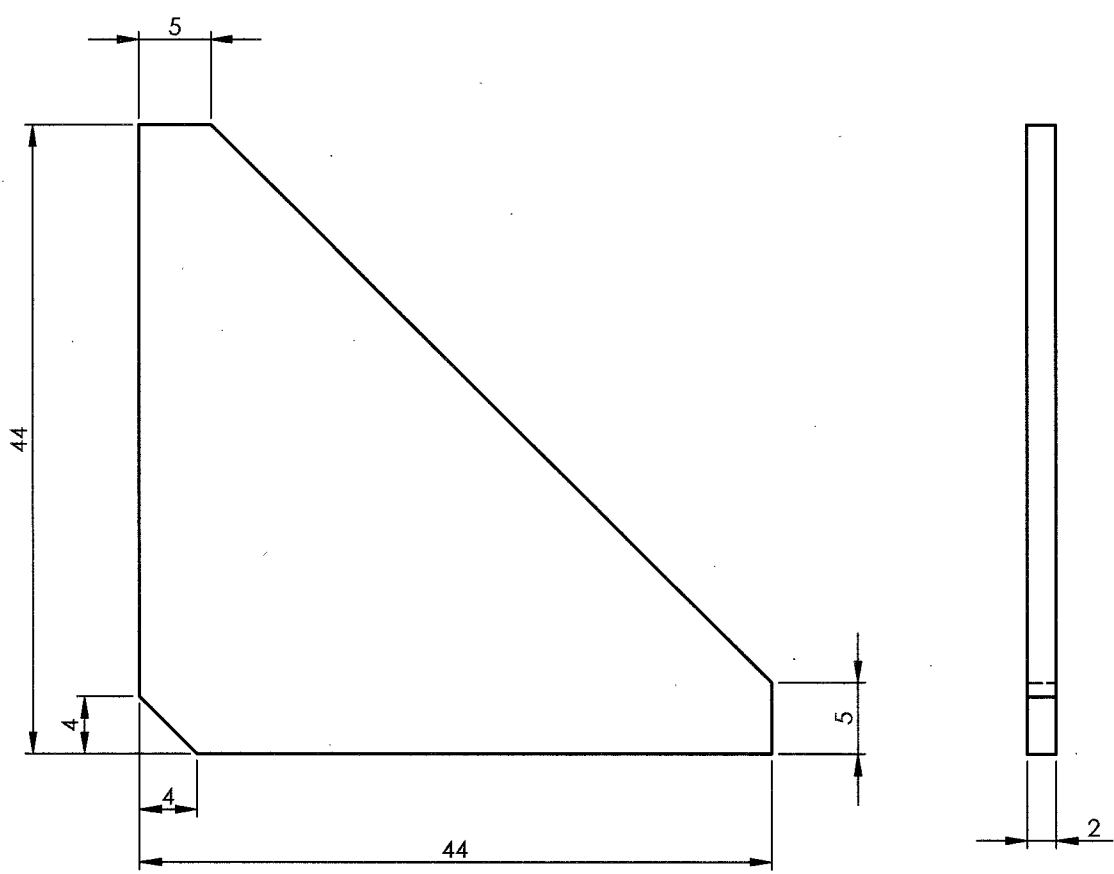
ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED. FOR UNTOLERANCED DIMENSIONS AND ROUGHNESS VALUES, REFER DRAWING NO ICF/STD-9-0-001.
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REF.DRG.NO.-

25-6-18	24/06/2018	<i>S. S. Sme</i>
DATE OF LATEST ALT.	DATE OF FIRST ISSUE	AME/SME

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QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS
GROUP: 1-4		SURFACE AREA IN Sq.m.:			WT/ASSY IN Kgs:		
BRACKET					SCALE	SSE/D	L. Pandiaranga Rao
					1:1	CHD	
					ALT.	ALTD	
						DRN	THULASIDASS.P
INDIAN RAILWAY STANDARDS INTEGRAL COACH FACTORY, CHENNAI - 600038							
					SHEET 1 OF 1		AAD14927
							A3

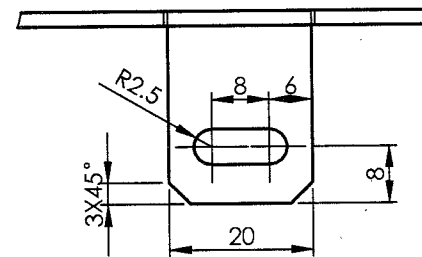
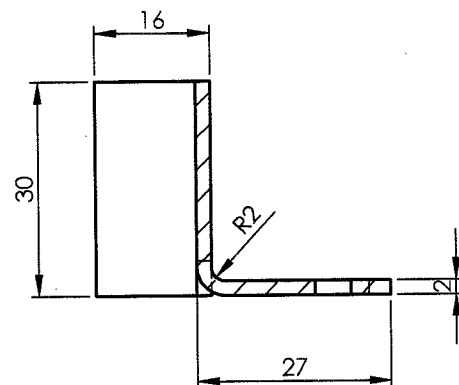
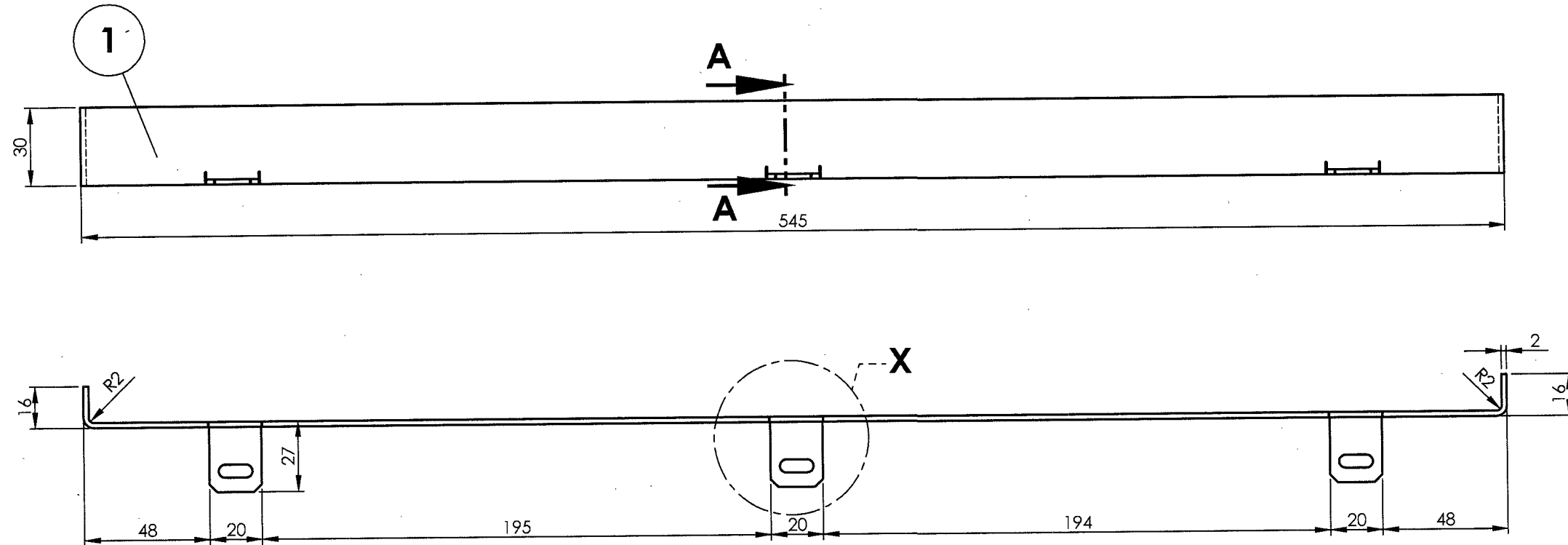
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AAD14928				▽ ROUGH MACHINED		① ROUGH CLEANED		REVISIONS																																																																														
				▽▽ FINISH MACHINED		①b BURRS REMOVED		ALT.		ZONE		DESCRIPTION		APPROVED & DATE																																																																								
				▽▽▽ FINE FINISH MACHINED		⑱ CHAMFERED																																																																																
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<table><tr><td>1</td><td>RIB</td><td>2x30x55</td><td>1</td><td></td><td>RDSO/SPEC C-K201 X2CrNi12</td><td>0.02</td><td></td></tr><tr><td>QTY.</td><td>DESCRIPTION</td><td>DIMENSIONS</td><td>ITEM NO.</td><td>REF. DRGS</td><td>MATL.SPEC.</td><td>WT/UNIT IN KGS</td><td>REMARKS</td></tr><tr><td colspan="2">GROUP: 1-4</td><td colspan="2">SURFACE AREA IN Sq.m.:</td><td colspan="4">WT/ASSY IN Kgs:</td></tr><tr><td colspan="4" rowspan="4">RIB</td><td>SCALE</td><td>SSE/D</td><td colspan="2" rowspan="4"><i>L. Panduranga Rao</i></td></tr><tr><td>2:1</td><td>CHD</td></tr><tr><td>ALT.</td><td>ALTD</td></tr><tr><td></td><td>DRN</td><td>THULASIDASS.P</td></tr><tr><td colspan="4">INDIAN RAILWAY STANDARDS</td><td colspan="2">SHEET 1 OF 1</td><td colspan="2">A3</td></tr><tr><td colspan="4">INTEGRAL COACH FACTORY, CHENNAI - 600088</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">REF.DRG.NO.-</td><td>25-6-18</td><td>24/06/2018</td><td colspan="2">AME/SME</td><td colspan="2"></td></tr><tr><td colspan="2">DATE OF LATEST ALT.</td><td colspan="2">DATE OF FIRST ISSUE</td><td colspan="2"></td><td colspan="2"></td></tr></table>																1	RIB	2x30x55	1		RDSO/SPEC C-K201 X2CrNi12	0.02		QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS	GROUP: 1-4		SURFACE AREA IN Sq.m.:		WT/ASSY IN Kgs:				RIB				SCALE	SSE/D	<i>L. Panduranga Rao</i>		2:1	CHD	ALT.	ALTD		DRN	THULASIDASS.P	INDIAN RAILWAY STANDARDS				SHEET 1 OF 1		A3		INTEGRAL COACH FACTORY, CHENNAI - 600088								REF.DRG.NO.-		25-6-18	24/06/2018	AME/SME				DATE OF LATEST ALT.		DATE OF FIRST ISSUE					
1	RIB	2x30x55	1		RDSO/SPEC C-K201 X2CrNi12	0.02																																																																																
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GROUP: 1-4		SURFACE AREA IN Sq.m.:		WT/ASSY IN Kgs:																																																																																		
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INDIAN RAILWAY STANDARDS				SHEET 1 OF 1		A3																																																																																
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AAD14929				▽ ROUGH MACHINED		① ROUGH CLEANED		REVISIONS																																																															
				▽▽ FINISH MACHINED		①b BURRS REMOVED		ALT.		ZONE		DESCRIPTION		APPROVED & DATE																																																									
				▽▽▽ FINE FINISH MACHINED		⑱ CHAMFERED																																																																	
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<table><tr><td>1</td><td>RIB</td><td>2x44x44</td><td>1</td><td></td><td>RDSO/SPEC C-K201 X2CrNi12</td><td>0.02</td><td></td></tr><tr><td>QTY.</td><td>DESCRIPTION</td><td>DIMENSIONS</td><td>ITEM NO.</td><td>REF. DRGS</td><td>MATL.SPEC.</td><td>WT/UNIT IN KGS</td><td>REMARKS</td></tr><tr><td colspan="2">GROUP: 1-4</td><td colspan="2">SURFACE AREA IN Sq.m.:</td><td colspan="4">WT/ASSY IN Kgs:</td></tr><tr><td colspan="4" rowspan="3">RIB</td><td>SCALE 2:1</td><td>SSE/D CHD</td><td colspan="2">L. Panduranga</td></tr><tr><td>ALT.</td><td>ALTD</td><td colspan="2"></td></tr><tr><td>DRN</td><td>THULASIDASS.P</td><td colspan="2"></td></tr><tr><td colspan="4">INDIAN RAILWAY STANDARDS</td><td colspan="2">SHEET 1 OF 1</td><td colspan="2">A3</td></tr><tr><td colspan="4">INTEGRAL COACH FACTORY, CHENNAI - 600038</td><td colspan="2"></td><td colspan="2"></td></tr></table>																1	RIB	2x44x44	1		RDSO/SPEC C-K201 X2CrNi12	0.02		QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS	GROUP: 1-4		SURFACE AREA IN Sq.m.:		WT/ASSY IN Kgs:				RIB				SCALE 2:1	SSE/D CHD	L. Panduranga		ALT.	ALTD			DRN	THULASIDASS.P			INDIAN RAILWAY STANDARDS				SHEET 1 OF 1		A3		INTEGRAL COACH FACTORY, CHENNAI - 600038							
1	RIB	2x44x44	1		RDSO/SPEC C-K201 X2CrNi12	0.02																																																																	
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS																																																																
GROUP: 1-4		SURFACE AREA IN Sq.m.:		WT/ASSY IN Kgs:																																																																			
RIB				SCALE 2:1	SSE/D CHD	L. Panduranga																																																																	
				ALT.	ALTD																																																																		
				DRN	THULASIDASS.P																																																																		
INDIAN RAILWAY STANDARDS				SHEET 1 OF 1		A3																																																																	
INTEGRAL COACH FACTORY, CHENNAI - 600038																																																																							
REF.DRG.NO.-		24/06/2018		AME/SME																																																																			
DATE OF LATEST ALT.		DATE OF FIRST ISSUE																																																																					

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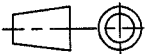
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▽▽ FINISH MACHINED	①b BURRS REMOVED
▽▽▽ FINE FINISH MACHINED	①8 CHAMFERED

REVISIONS			
ALT.	ZONE	DESCRIPTION	APPROVED & DATE



**DETAIL X
SCALE 1:1**

**SECTION A-A
SCALE 1:1**

1	BRACKET	2x54x569	1		RDSO/SPEC C-K201 X2CrNi12	0.29	
QTY.	DESCRIPTION	DIMENSIONS	ITEM NO.	REF. DRGS	MATL.SPEC.	WT/UNIT IN KGS	REMARKS
GROUP: 1-4		SURFACE AREA IN Sq.m.:			WT/ASSY IN Kgs:		
BRACKET					SCALE	SSE/D	L. Panduranga
					1:5	CHD	
					ALT.	ALTD	
						DRN	ANU C
INDIAN RAILWAY STANDARDS							
INTEGRAL COACH FACTORY, CHENNAI - 600038					SHEET 1 OF 1	AAD14950	
							A3

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REF.DRG.NO.-

DATE OF LATEST ALT.	4/7/18	AME/SME
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