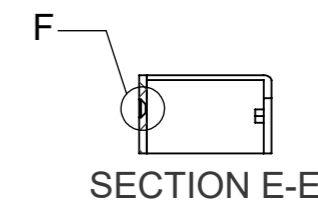
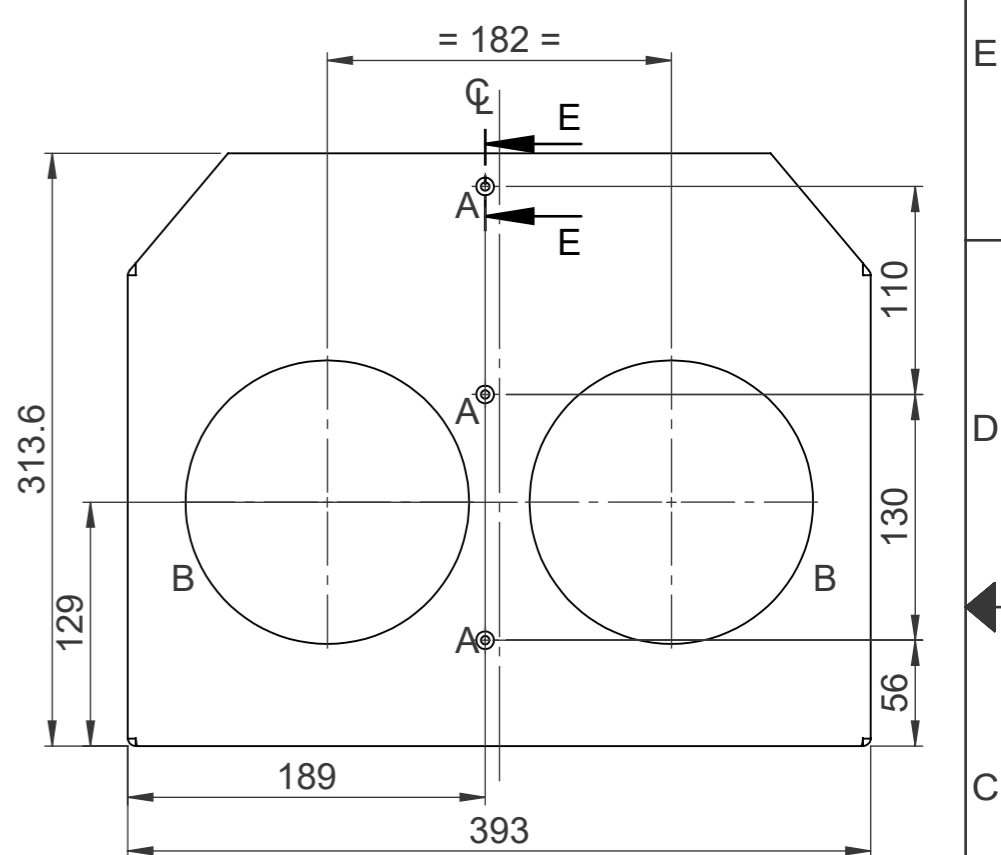
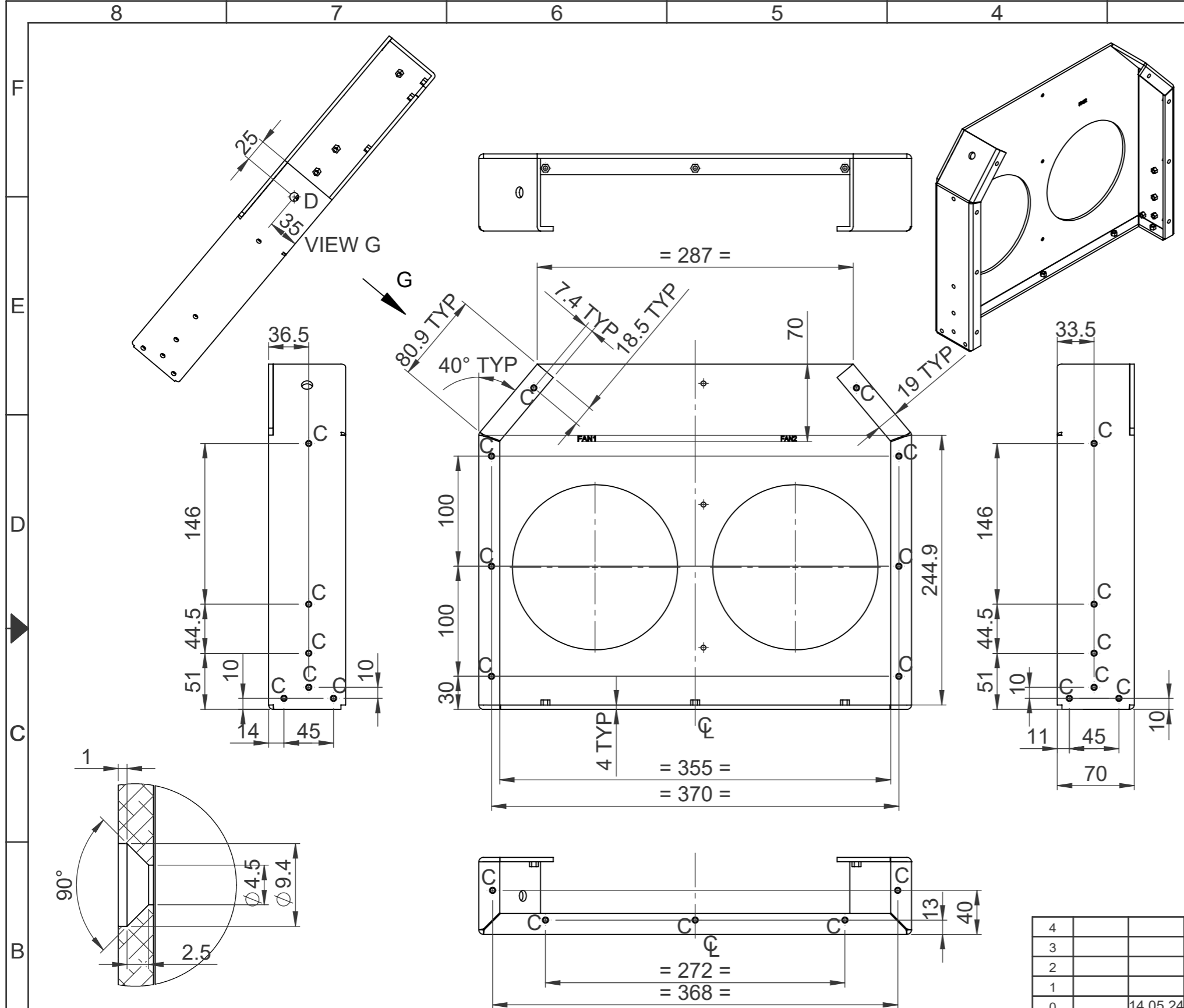
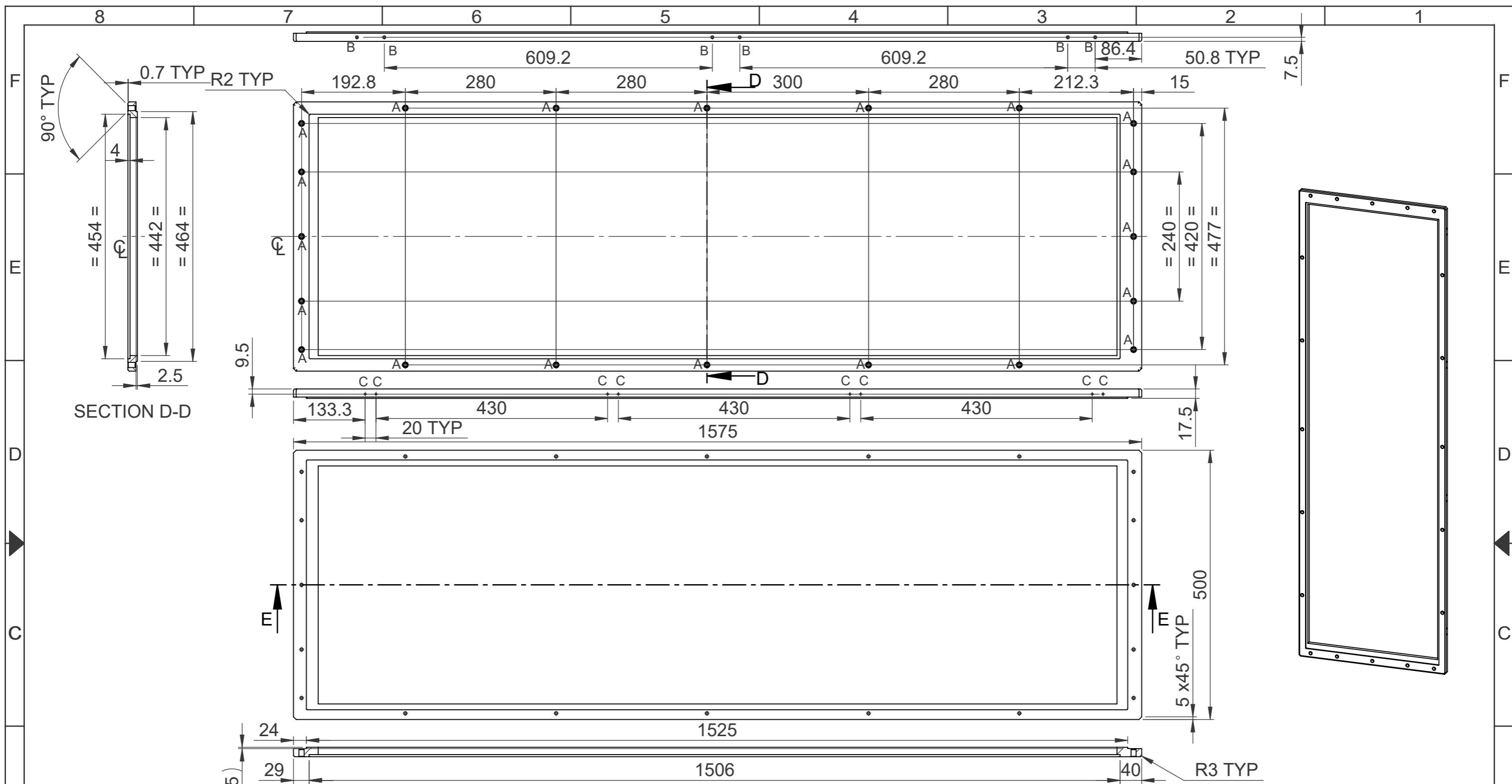


SL.No	REF	DESCRIPTION	QTY
1	A	SEE DETAIL 'H'	3
2	B	∅ 150	2
3	C	DRILL ∅ 5.6 AND FIX M4 RIVET NUT	20
4	D	∅ 10	1





- NOTE:-
1. ENGRAVING TO BE DONE BY CENTRALISING WITH THE CUTOUT
 2. ENGRAVING TEXT HEIGHT 3.5x0.5mm AND FILLED WITH BLACK PAINT
 3. REFER IGES / STEP FOR MORE DETAILS

4									
3									
2									
1									
0	14.05.24	ORIGINAL			DSA 36 128 0 108	1	1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. ± IS:2102		PRJ.	
ALUMINIUM ALLOY 5052-H32		YELLOW CC COATING				TOL.AXIS. ± (MED)		128	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU			mm	NTS	RADIAL FAN CAGE HOUSING-OAS				
DATE 14.05.24	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
			KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.		DPD 36 128 0 378		A3		1
					NO.OF SHEETS		1		



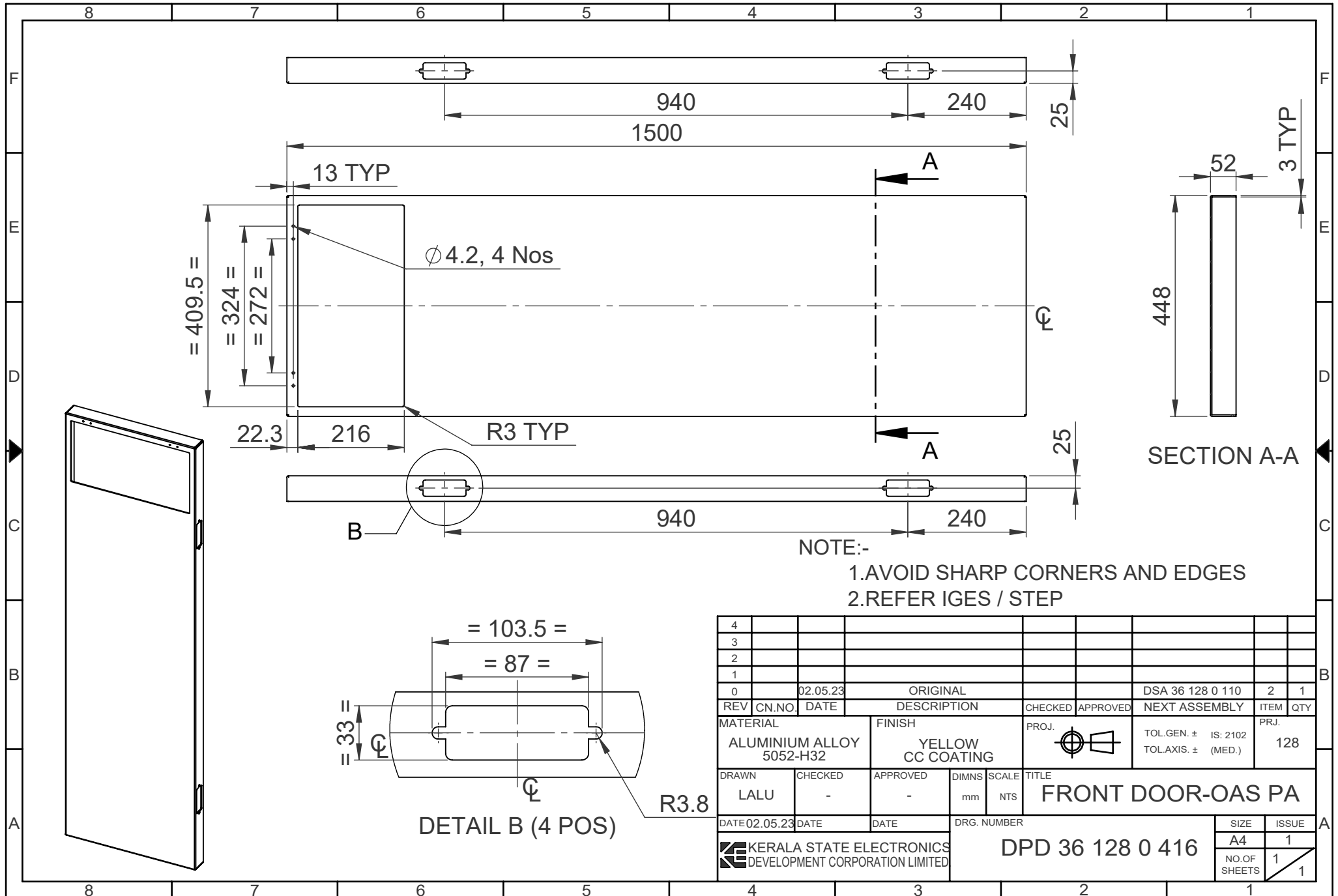
NOTE:-
 1.FABRICATION BY MEANS OF WATER JET CUTTING FROM SINGLE PIECE INORDER TO AVOID BENDING
 2.REMOVE SHARP CORNERS AND EDGES
 3.REFER IGES / STEP

SL.No	REF	DESCRIPTION	QTY
1	A	DRILL $\phi 6 \square \phi 9.5 \times 13.2 \nabla$	20
2	B	DRILL $\phi 5.2 \times 14 \nabla$ AND M5 HELICOIL TAP	6
3	C	DRILL $\phi 3.1 \times 8.5 \nabla$ AND M3 HELICOIL TAP	6

4									
3									
2									
1									
0	02.05.24	ORIGINAL				DSA 36 128 0 110	1	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH	PROJ.		TOL.GEN. \pm	IS:2102	PRJ.	
ALUMINIUM ALLOY 6082-T6 / HE30			YELLOW CC COATING			TOL.AXIS. \pm	(MED)	128	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU			mm	NTS	FRONT DOOR FLANGE-OAS PA				
DATE 02.05.24	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
					DPD 36 129 0 412		A3		1
							NO.OF SHEETS		1
									1

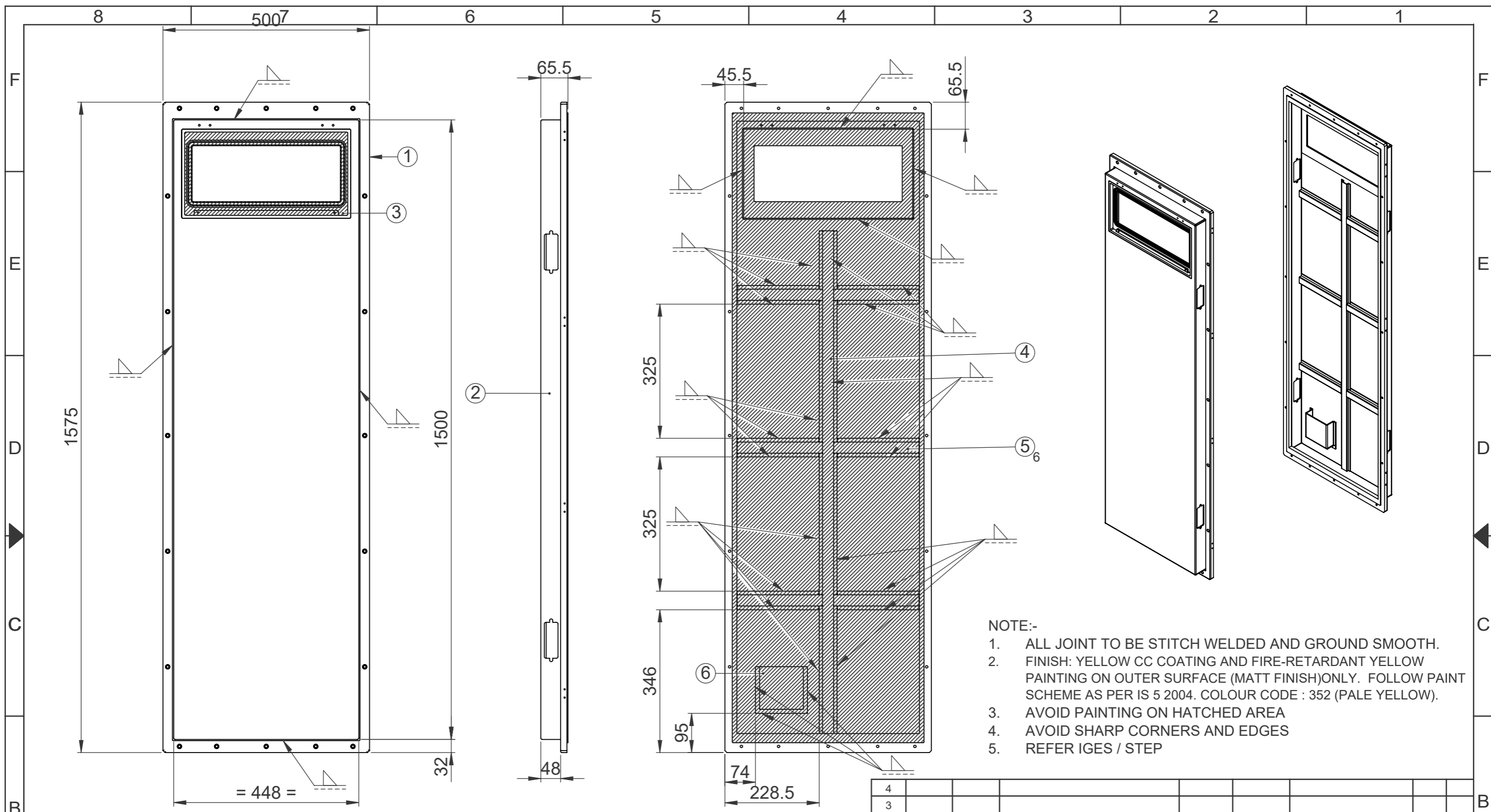
RESTRICTED

RESTRICTED



NOTE:-
 1.AVOID SHARP CORNERS AND EDGES
 2.REFER IGES / STEP

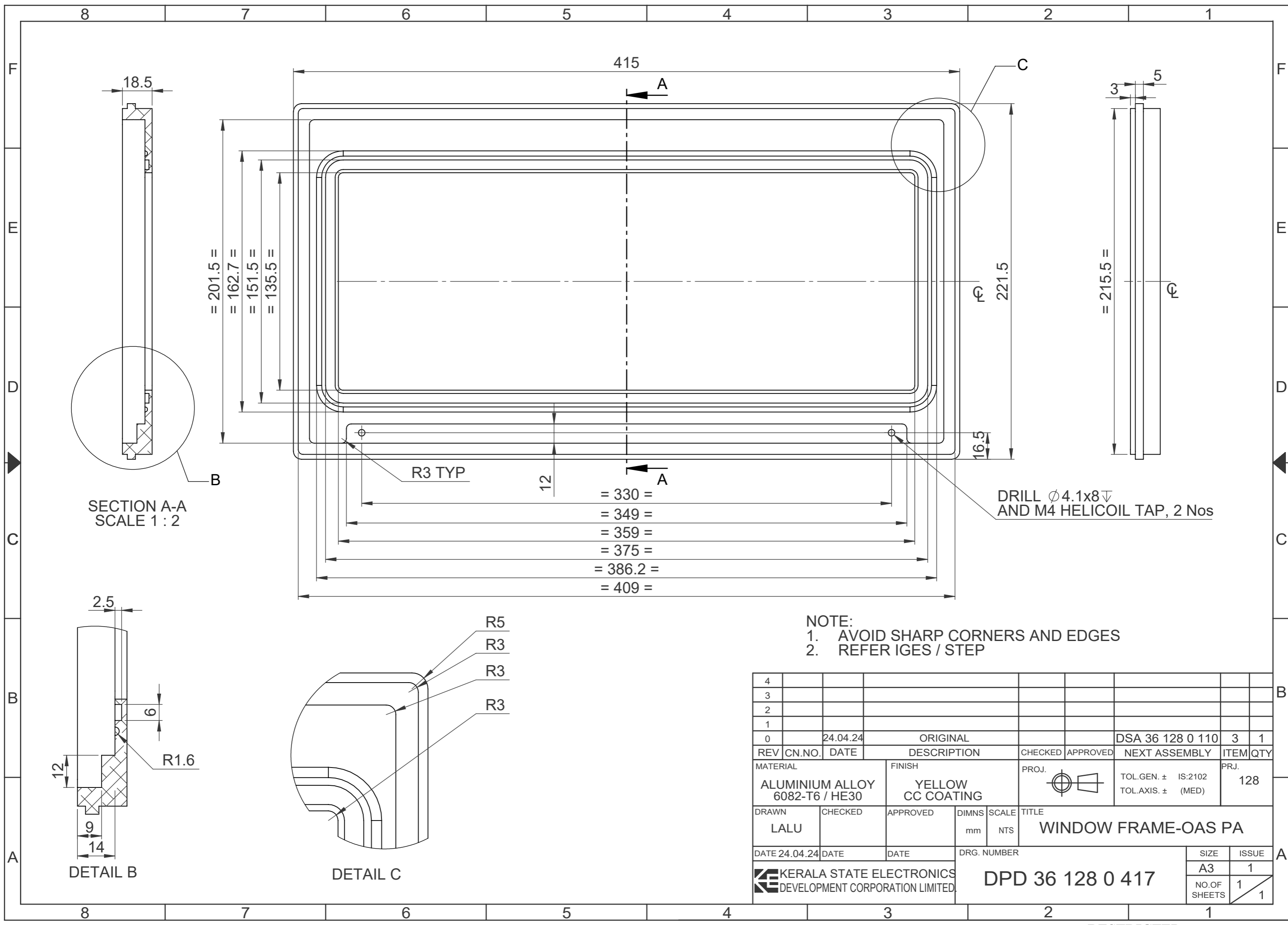
4									
3									
2									
1									
0	02.05.23	DATE	ORIGINAL			DSA 36 128 0 110	2	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. ± IS: 2102		PRJ.	
ALUMINIUM ALLOY 5052-H32		YELLOW CC COATING				TOL.AXIS. ± (MED.)		128	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU	-	-	mm	NTS	FRONT DOOR-OAS PA				
DATE 02.05.23	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED					DPD 36 128 0 416		A4	1	
							NO.OF SHEETS	1	
								1	



- NOTE:-**
1. ALL JOINT TO BE STITCH WELDED AND GROUND SMOOTH.
 2. FINISH: YELLOW CC COATING AND FIRE-RETARDANT YELLOW PAINTING ON OUTER SURFACE (MATT FINISH) ONLY. FOLLOW PAINT SCHEME AS PER IS 5 2004. COLOUR CODE : 352 (PALE YELLOW).
 3. AVOID PAINTING ON HATCHED AREA
 4. AVOID SHARP CORNERS AND EDGES
 5. REFER IGES / STEP

SL.No	DESCRIPTION	PART NUMBER	QTY
1	FRONT DOOR FLANGE-OAS PA	DPD 36 128 0 412	1
2	FRONT DOOR - OAS PA	DPD 36 128 0 416	1
3	WINDOW FRAME - OAS PA	DPD 36 128 0 417	1
4	VERTICAL STIFFNER-FRONT -OAS PA	DPD 36 128 0 418	1
5	HORIZONTAL STIFFNER-FRONT-OAS PA	DPD 36 128 0 419	6
6	TOOL BOX HOLDING CLAMP-OAS PA	DPD 36 128 0 224	1

4															
3															
2															
1															
0		02.05.24			ORIGINAL							DSA 36 128 0 097	1	1	
					DESCRIPTION	CHECKED	APPROVED					NEXT ASSEMBLY	ITEM	QTY	
					MATERIAL		FINISH	PROJ.				TOL.GEN. ± IS:2102	PRJ.		
					-		SEE NOTE					TOL.AXIS. ± (MED)	128		
					DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
					LALU	-	-	mm	NTS	FRONT DOOR WELDED ASSY -OAS PA					
					DATE 02.05.24	DATE	DATE	DRG. NUMBER			SIZE	ISSUE			
								KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.			A3	1			
								DPD 36 128 0 157			NO.OF SHEETS	1			
											1				



SECTION A-A
SCALE 1 : 2

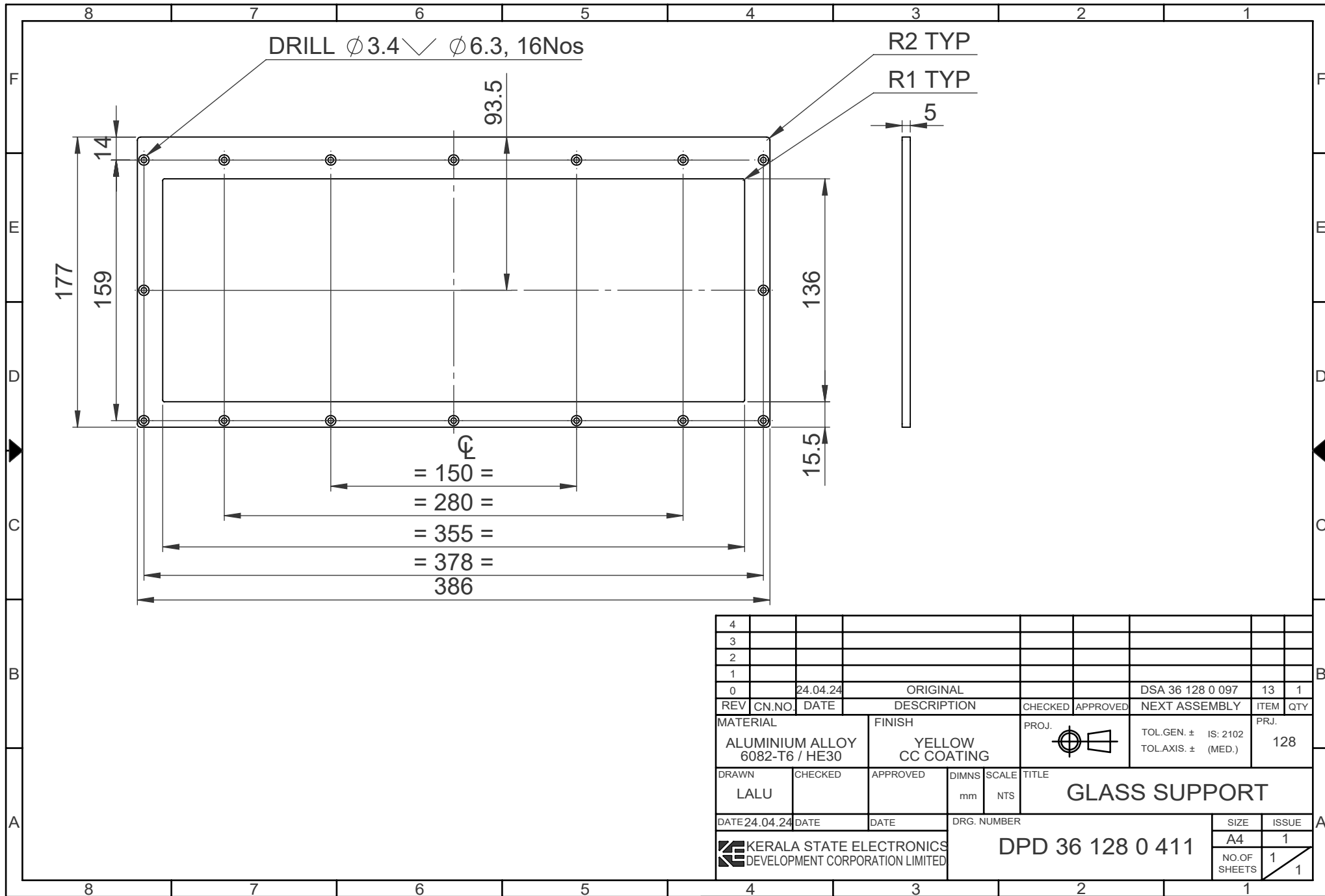
DRILL $\phi 4.1 \times 8 \nabla$
AND M4 HELICOIL TAP, 2 Nos

- NOTE:
1. AVOID SHARP CORNERS AND EDGES
2. REFER IGES / STEP

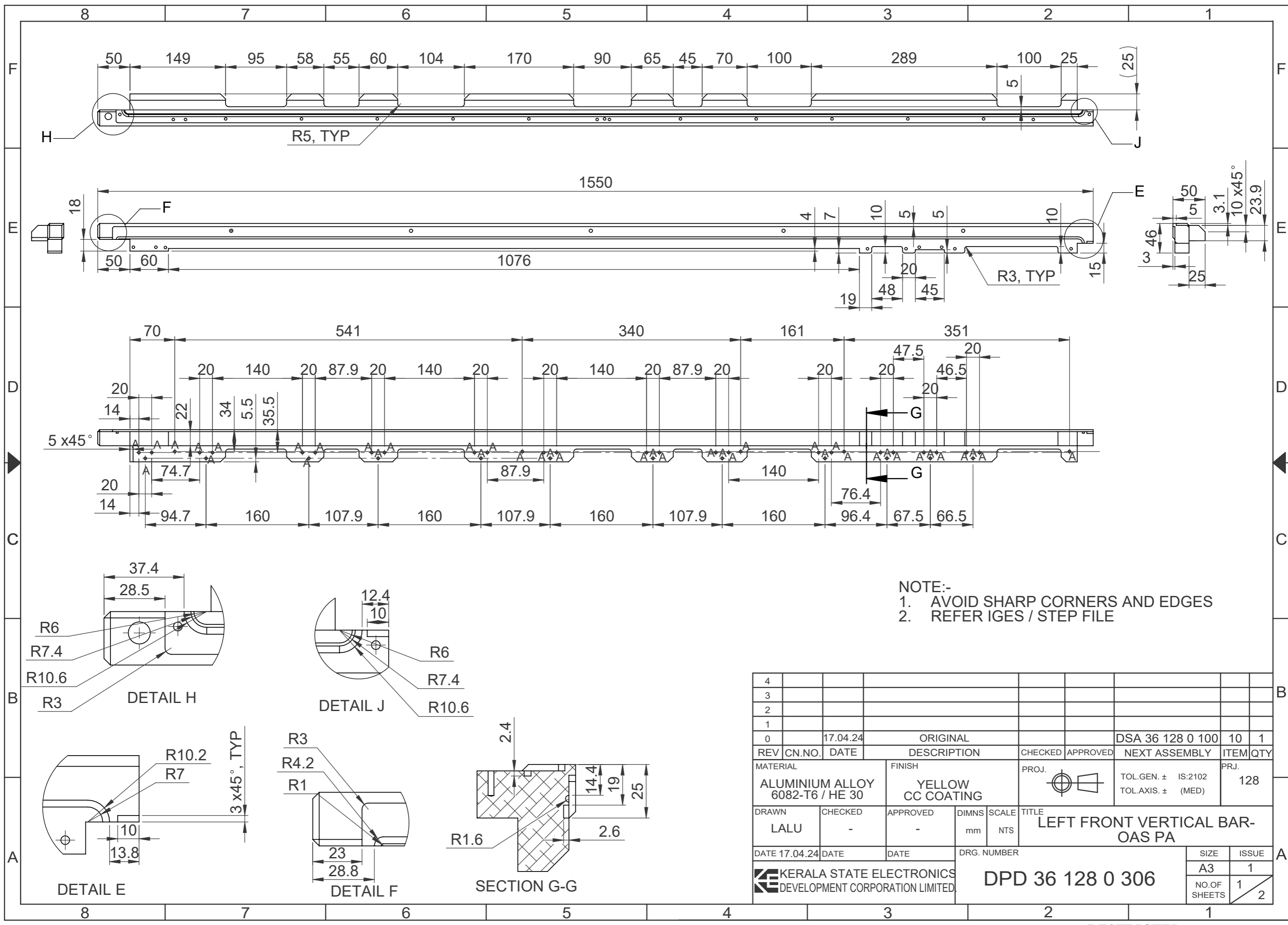
4										
3										
2										
1										
0	24.04.24	DATE	ORIGINAL			DSA 36 128 0 110	3	1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL			FINISH	PROJ.		TOL.GEN. \pm	IS:2102	PRJ.		
ALUMINIUM ALLOY 6082-T6 / HE30			YELLOW CC COATING			TOL.AXIS. \pm	(MED)	128		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
LALU			mm	NTS	WINDOW FRAME-OAS PA					
DATE 24.04.24	DATE	DATE	DRG. NUMBER		SIZE		ISSUE			
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.			DPD 36 128 0 417		A3		1			
							NO.OF SHEETS	1		1

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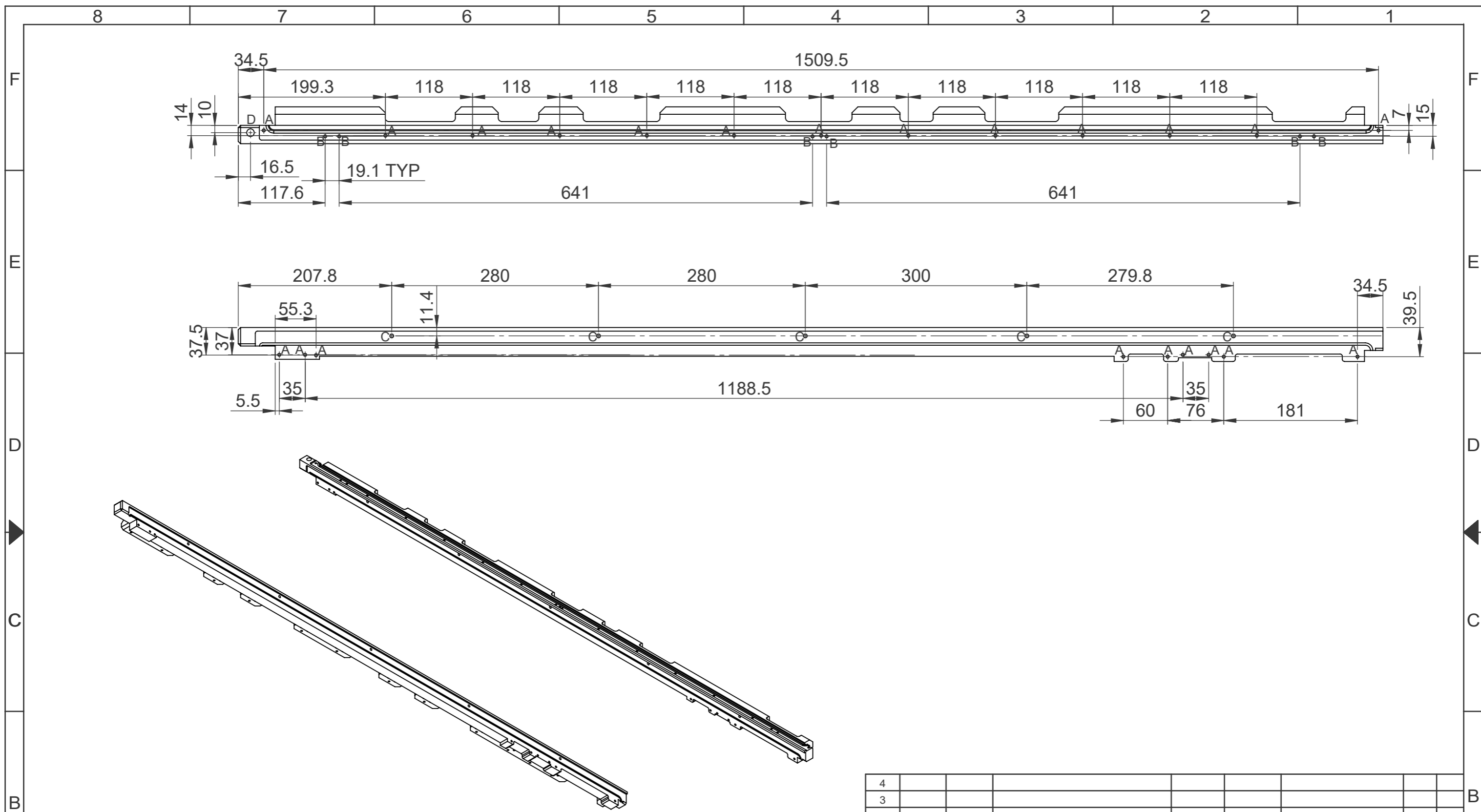


4									
3									
2									
1									
0	24.04.24		ORIGINAL			DSA 36 128 0 097	13	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH	PROJ.		TOL.GEN. \pm IS: 2102		PRJ.	
ALUMINIUM ALLOY 6082-T6 / HE30			YELLOW CC COATING			TOL.AXIS. \pm (MED.)		128	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU			mm	NTS	GLASS SUPPORT				
DATE	24.04.24	DATE	DATE	DRG. NUMBER			SIZE	ISSUE	
				DPD 36 128 0 411			A4	1	
							NO.OF SHEETS	1	
								1	



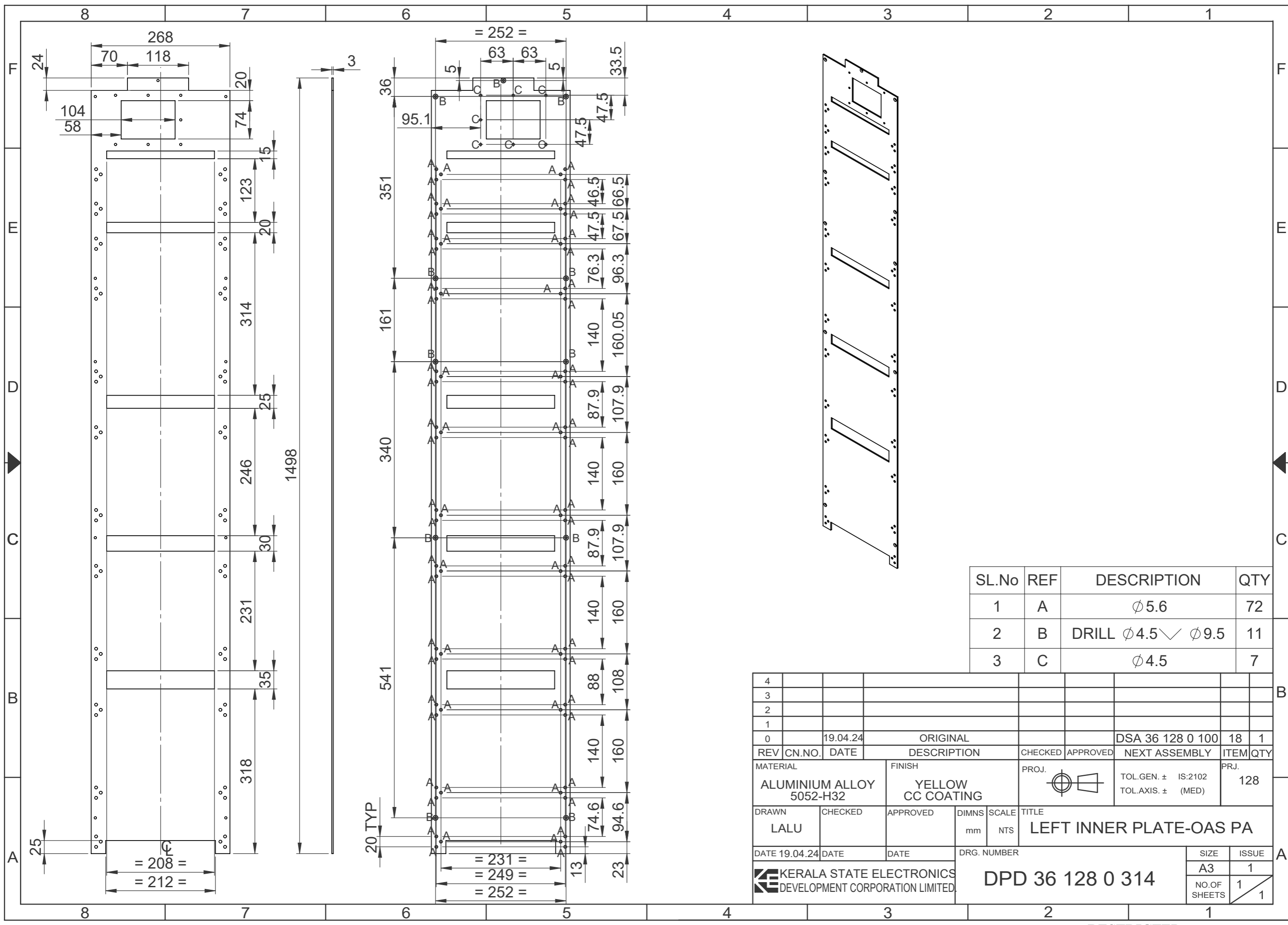
NOTE:-
 1. AVOID SHARP CORNERS AND EDGES
 2. REFER IGES / STEP FILE

4									
3									
2									
1									
0	17.04.24		ORIGINAL				DSA 36 128 0 100	10	1
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH		PROJ.		TOL.GEN. ± IS:2102		PRJ.
ALUMINIUM ALLOY 6082-T6 / HE 30			YELLOW CC COATING				TOL.AXIS. ± (MED)		128
DRAWN		CHECKED		APPROVED		DIMNS		SCALE	
LALU		-		-		mm		NTS	
DATE 17.04.24		DATE		DATE		DRG. NUMBER		TITLE	
						DPD 36 128 0 306		LEFT FRONT VERTICAL BAR-OAS PA	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.							SIZE		ISSUE
							A3		1
							NO.OF SHEETS		1
									2



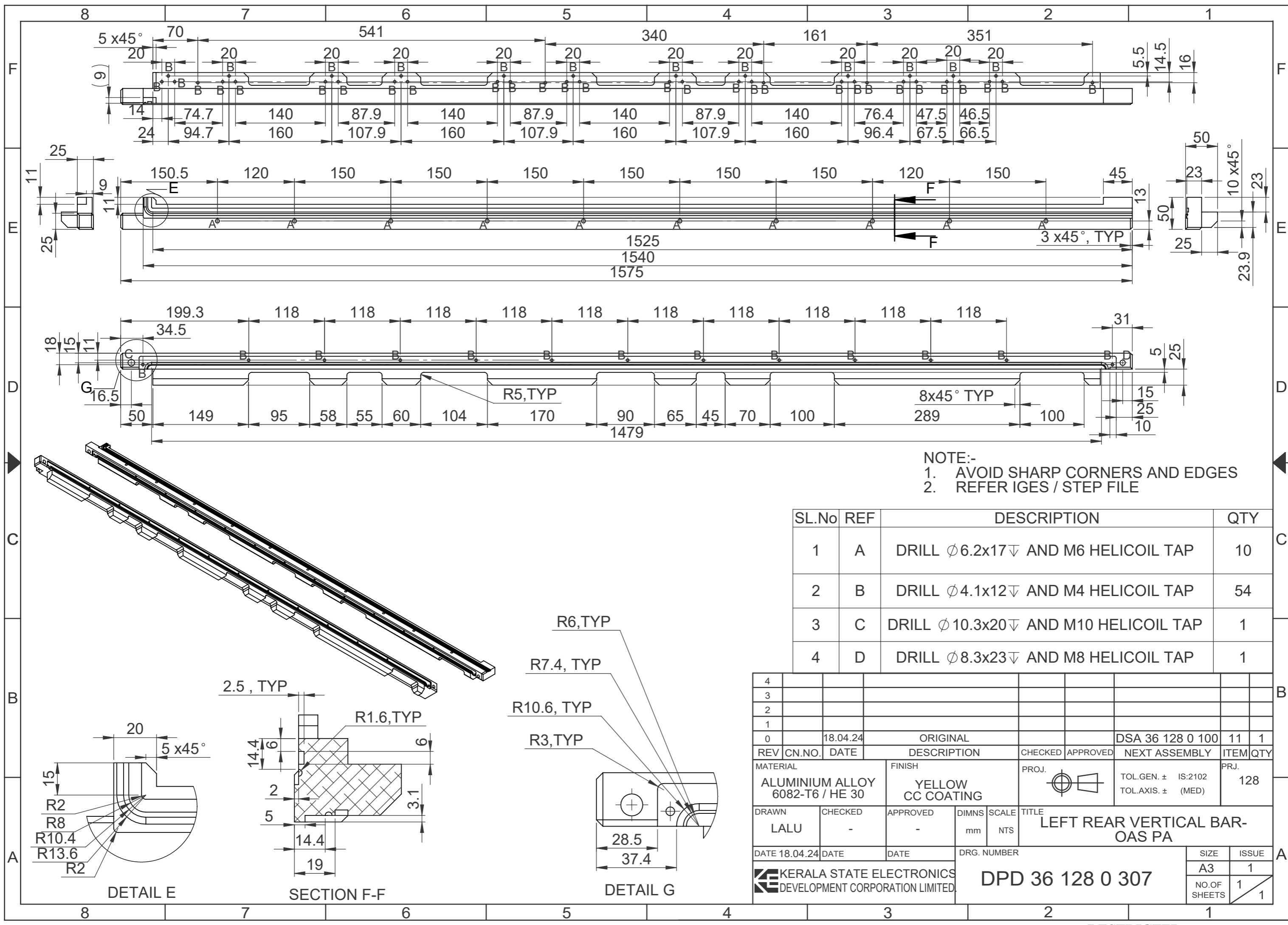
SL.No	REF	DESCRIPTION	QTY
1	A	DRILL $\phi 4.1 \times 12 \nabla$ AND M4 HELICOIL TAP	63
2	B	DRILL $\phi 4.1 \times 10 \nabla$ AND M4 HELICOIL TAP	6
4	C	DRILL $\phi 5.2 \times 17 \nabla$ AND M5 HELICOIL TAP	5
3	D	DRILL $\phi 10.3 \times 20 \nabla$ AND M10 HELICOIL TAP	1

4											
3											
2											
1											
0	17.04.24	ORIGINAL						DSA 36 128 0 100	10	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY			
MATERIAL			FINISH		PROJ.		TOL.GEN. \pm IS:2102		PRJ.		
ALUMINIUM ALLOY 6082-T6 / HE 30			YELLOW CC COATING				TOL.AXIS. \pm (MED)		128		
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE	
LALU		-		-		mm		NTS		LEFT FRONT VERTICAL BAR-OAS PA	
DATE 17.04.24		DATE		DATE		DRG. NUMBER		SIZE		ISSUE	
						DPD 36 128 0 306		A3		1	
								NO.OF SHEETS		2	
										2	



SL.No	REF	DESCRIPTION	QTY
1	A	∅5.6	72
2	B	DRILL ∅4.5 ∨ ∅9.5	11
3	C	∅4.5	7

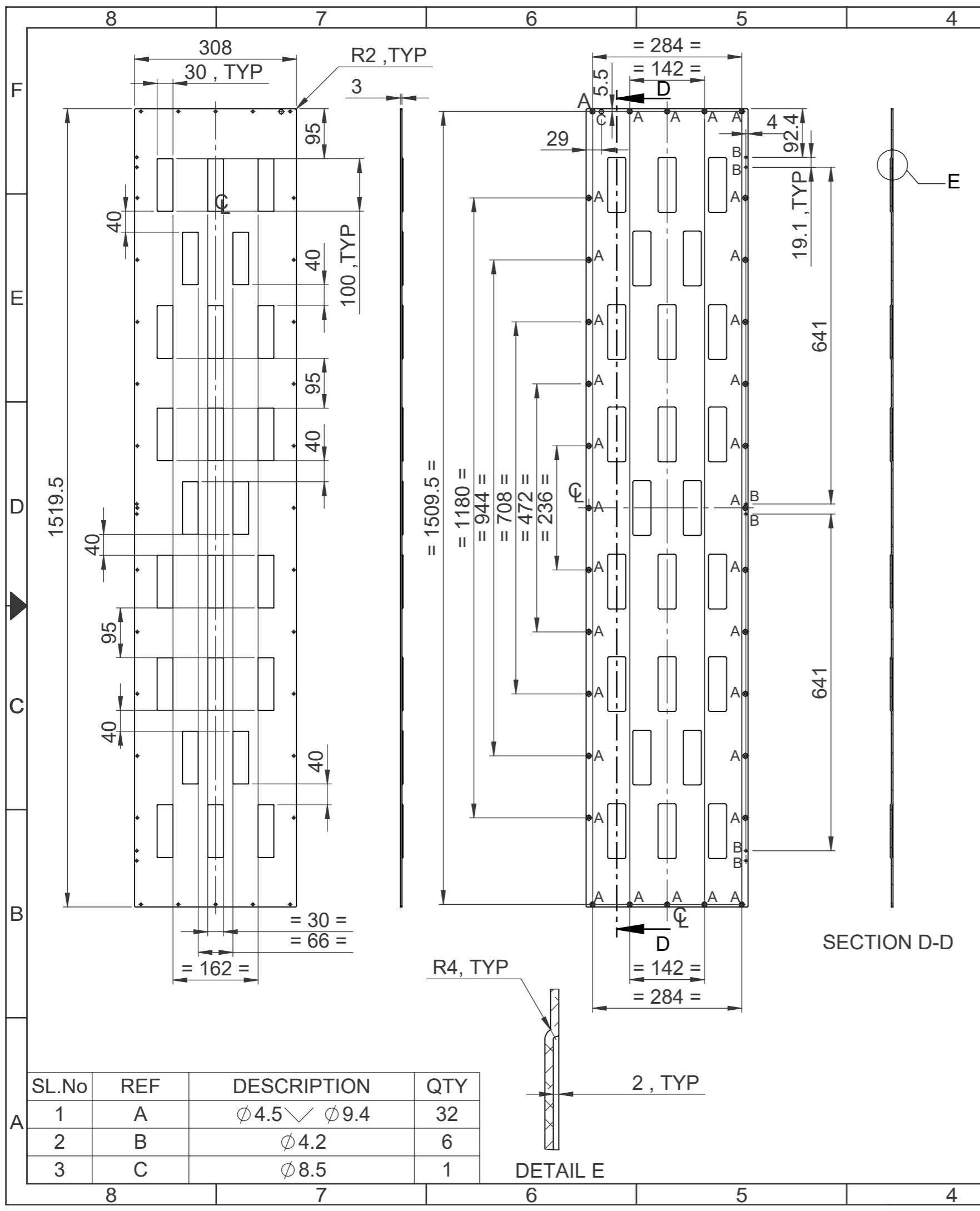
4									
3									
2									
1									
0	19.04.24	ORIGINAL				DSA 36 128 0 100	18	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. ± IS:2102		PRJ.	
ALUMINIUM ALLOY 5052-H32		YELLOW CC COATING				TOL.AXIS. ± (MED)		128	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU			mm	NTS	LEFT INNER PLATE-OAS PA				
DATE 19.04.24	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.		DPD 36 128 0 314			A3		1		
					NO.OF SHEETS		1		
							1		



NOTE:-
 1. AVOID SHARP CORNERS AND EDGES
 2. REFER IGES / STEP FILE

SL.No	REF	DESCRIPTION	QTY
1	A	DRILL $\phi 6.2 \times 17 \nabla$ AND M6 HELICOIL TAP	10
2	B	DRILL $\phi 4.1 \times 12 \nabla$ AND M4 HELICOIL TAP	54
3	C	DRILL $\phi 10.3 \times 20 \nabla$ AND M10 HELICOIL TAP	1
4	D	DRILL $\phi 8.3 \times 23 \nabla$ AND M8 HELICOIL TAP	1

4										
3										
2										
1										
0	18.04.24	ORIGINAL				DSA 36 128 0 100	11	1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL		FINISH		PROJ.		TOL.GEN. \pm		IS:2102		PRJ.
ALUMINIUM ALLOY 6082-T6 / HE 30		YELLOW CC COATING				TOL.AXIS. \pm		(MED)		128
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
LALU	-	-	mm	NTS	LEFT REAR VERTICAL BAR-OAS PA					
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE			
18.04.24			DPD 36 128 0 307		A3		1			
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.							NO.OF SHEETS		1 / 1	



MASKING DETAILS

NOTE:

- FINISH: YELLOW CC COATING AND FIRE-RETARDANT YELLOW PAINTING ON OUTER SURFACE (MATT FINISH) ONLY. FOLLOW PAINT SCHEME AS PER IS 5 2004. COLOUR CODE : 352 (PALE YELLOW).
- AVOID PAINTING ON HATCHED AREA.
- AVOID SHARP CORNERS AND EDGES
- REFER IGES / STEP FILE

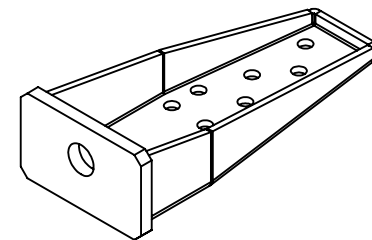
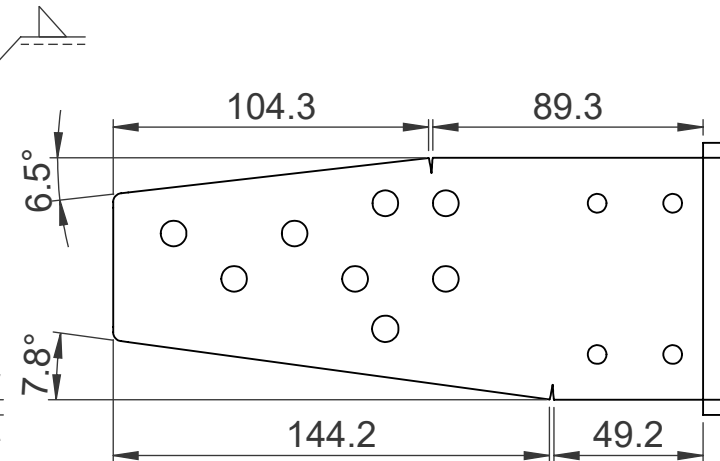
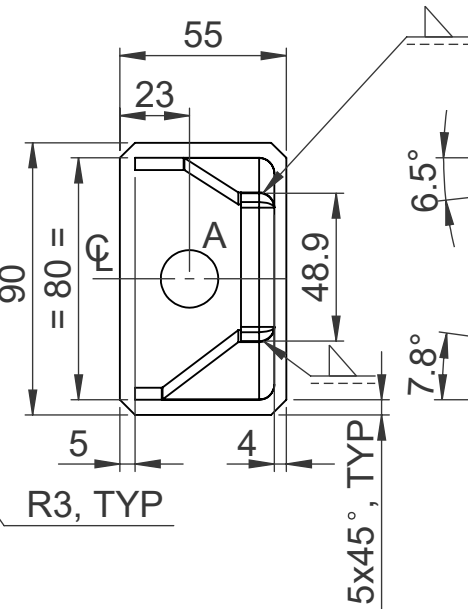
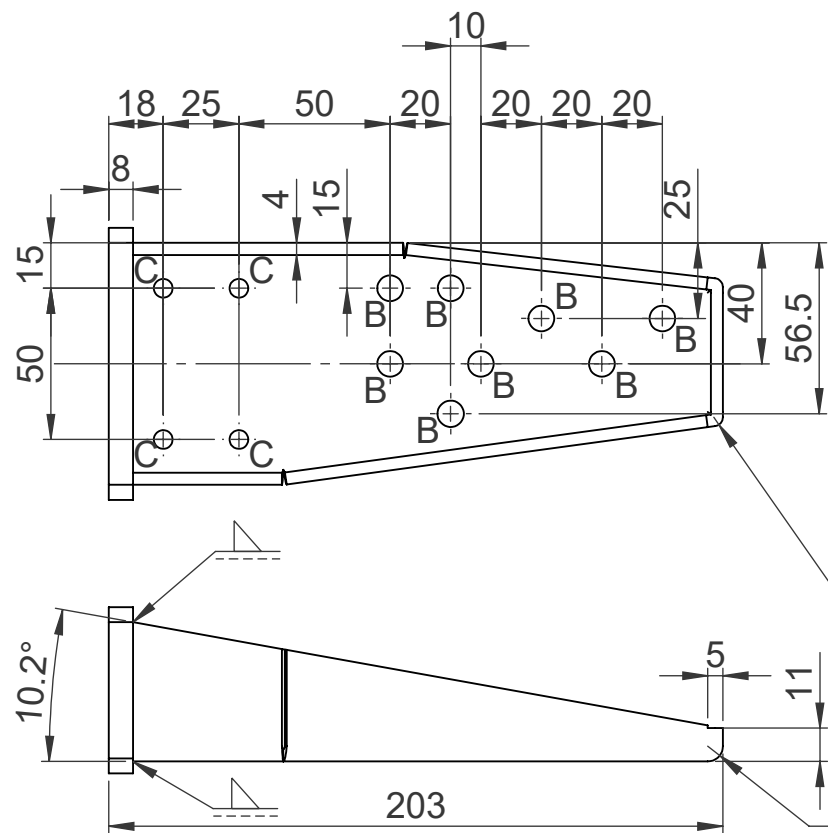
4									
3									
2									
1									
0	08.04.24	ORIGINAL				DMA 36 128 0 084	28	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. ± IS:2102		PRJ.	
ALUMINIUM ALLOY 5052-H32		SEE NOTE				TOL.AXIS. ± (MED)		128	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU			mm	NTS	LEFT SIDE PLATE-OAS PA CABINET				
DATE 08.04.24	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.		DPD 36 128 0 282			A3		1		
							NO.OF SHEETS		1
									1

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NOTE:-

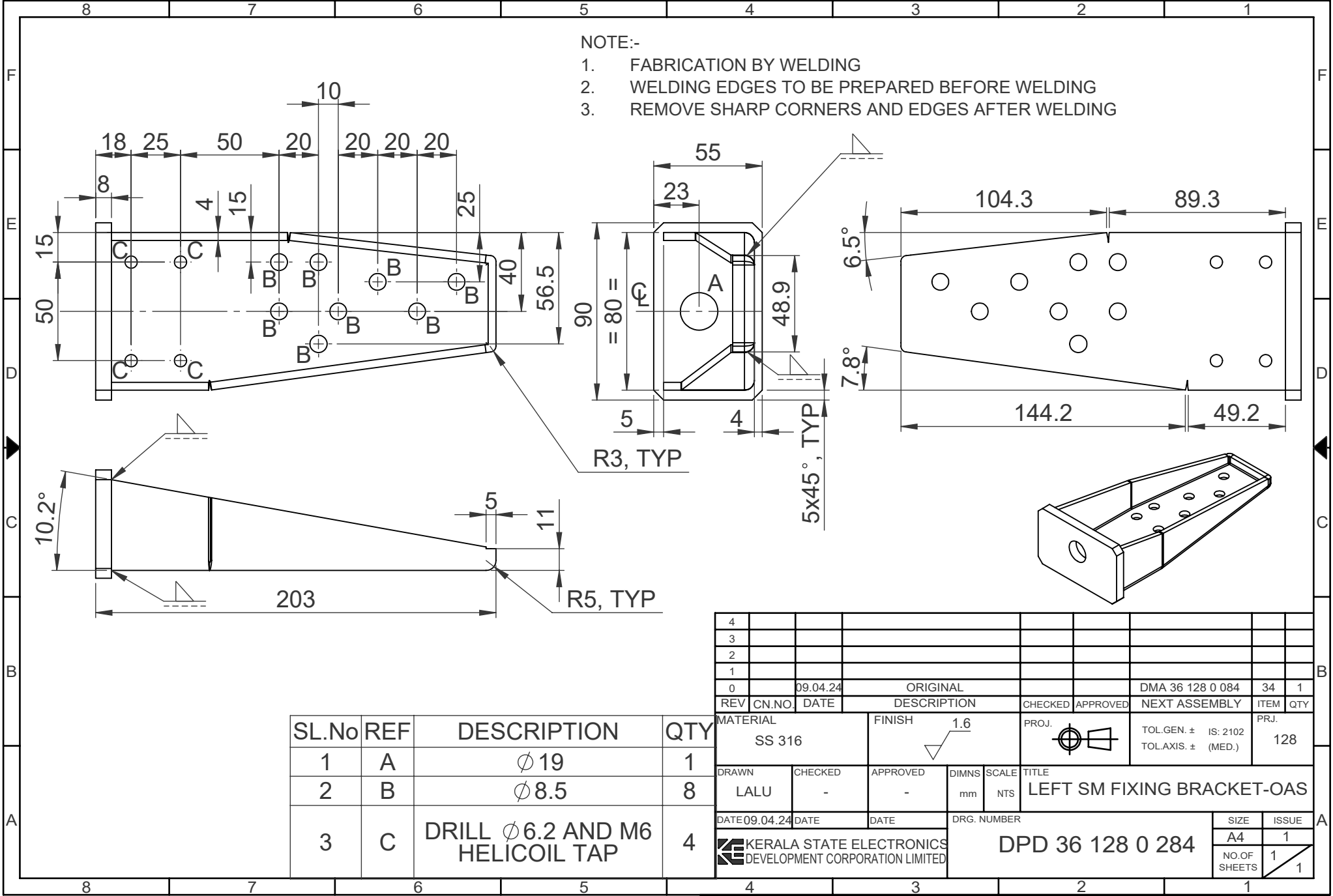
1. FABRICATION BY WELDING
2. WELDING EDGES TO BE PREPARED BEFORE WELDING
3. REMOVE SHARP CORNERS AND EDGES AFTER WELDING



SL.No	REF	DESCRIPTION	QTY
1	A	Ø 19	1
2	B	Ø 8.5	8
3	C	DRILL Ø 6.2 AND M6 HELICOIL TAP	4

REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
0		09.04.24	ORIGINAL			DMA 36 128 0 084	34	1

MATERIAL	FINISH	PROJ.	TOL.GEN. ±	IS: 2102	PRJ.
SS 316	1.6		TOL.AXIS. ±	(MED.)	128
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE
LALU	-	-	mm	NTS	LEFT SM FIXING BRACKET-OAS
DATE	DATE	DATE	DRG. NUMBER		SIZE
09.04.24			DPD 36 128 0 284		A4
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED					ISSUE
					1
					NO.OF SHEETS
					1

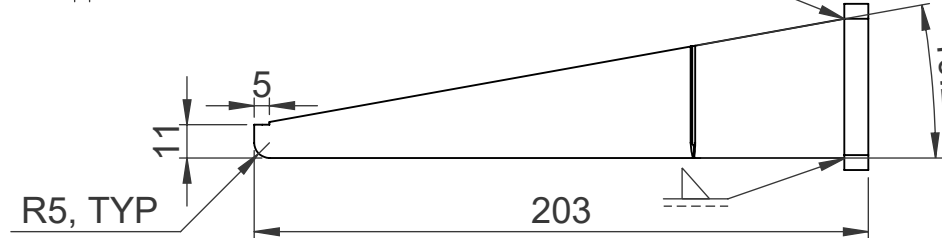
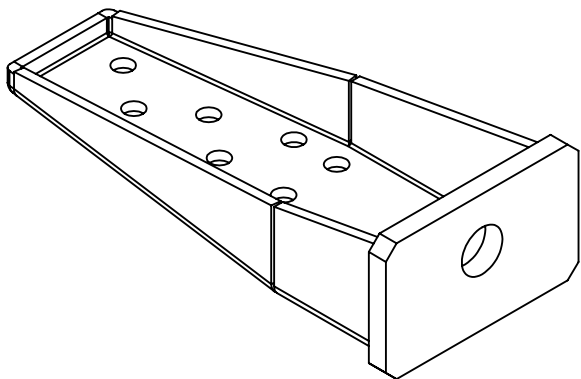
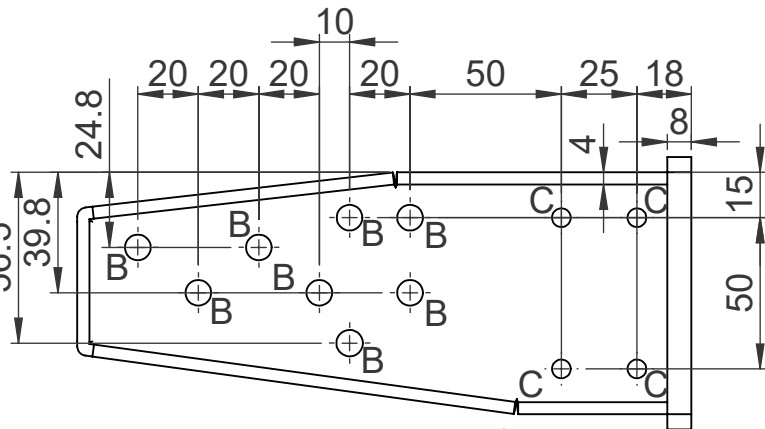
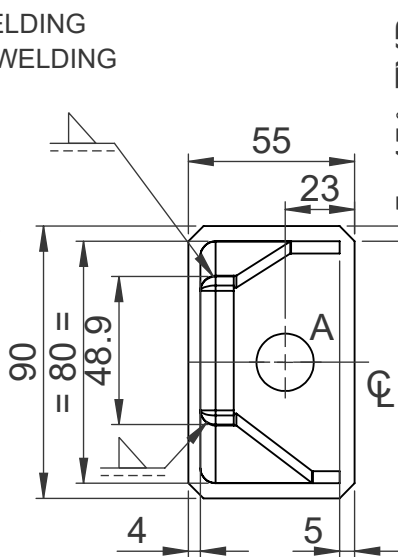
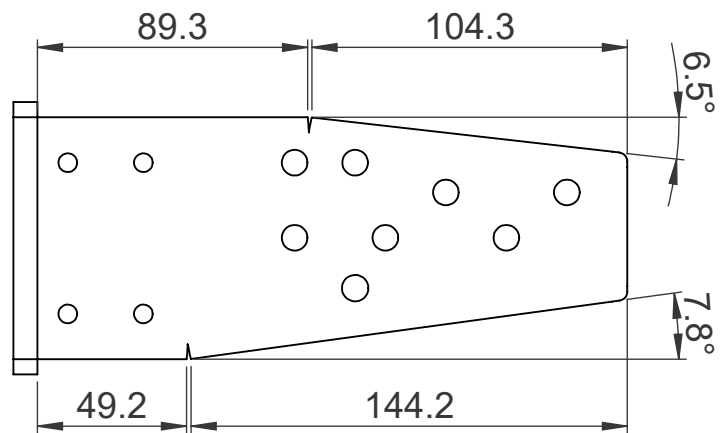


RESTRICTED

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NOTE:-

1. FABRICATION BY WELDING
2. WELDING EDGES TO BE PREPARED BEFORE WELDING
3. REMOVE SHARP CORNERS AND EDGES AFTER WELDING

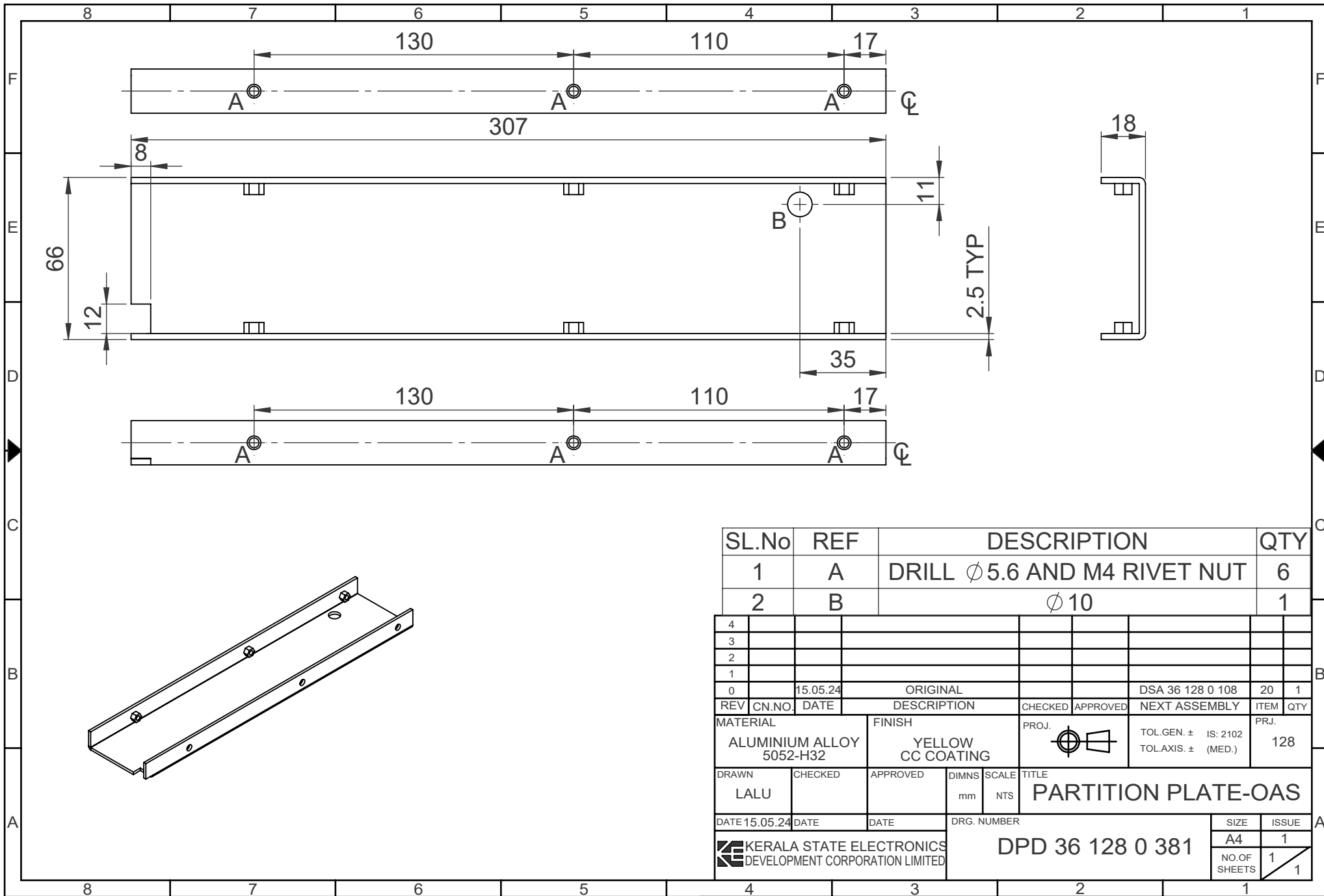


SL.No	REF	DESCRIPTION	QTY
1	A	∅ 19	1
2	B	∅ 8.5	8
3	C	DRILL ∅ 6.2 AND M6 HELICOIL TAP	4

4									
3									
2									
1									
0	09.04.24		ORIGINAL					DMA 36 128 0 084	46 1
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH		PROJ.		TOL.GEN. ± IS: 2102		PRJ.
SS 316			1.6		[Symbol]		TOL.AXIS ± (MED.)		128
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU	-	-	mm	NTS	RIGHT SM FIXING BRACKET-OAS				
DATE 09.04.24	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED					DPD 36 128 0 285		A4	1	
							NO.OF SHEETS	1	
								1	

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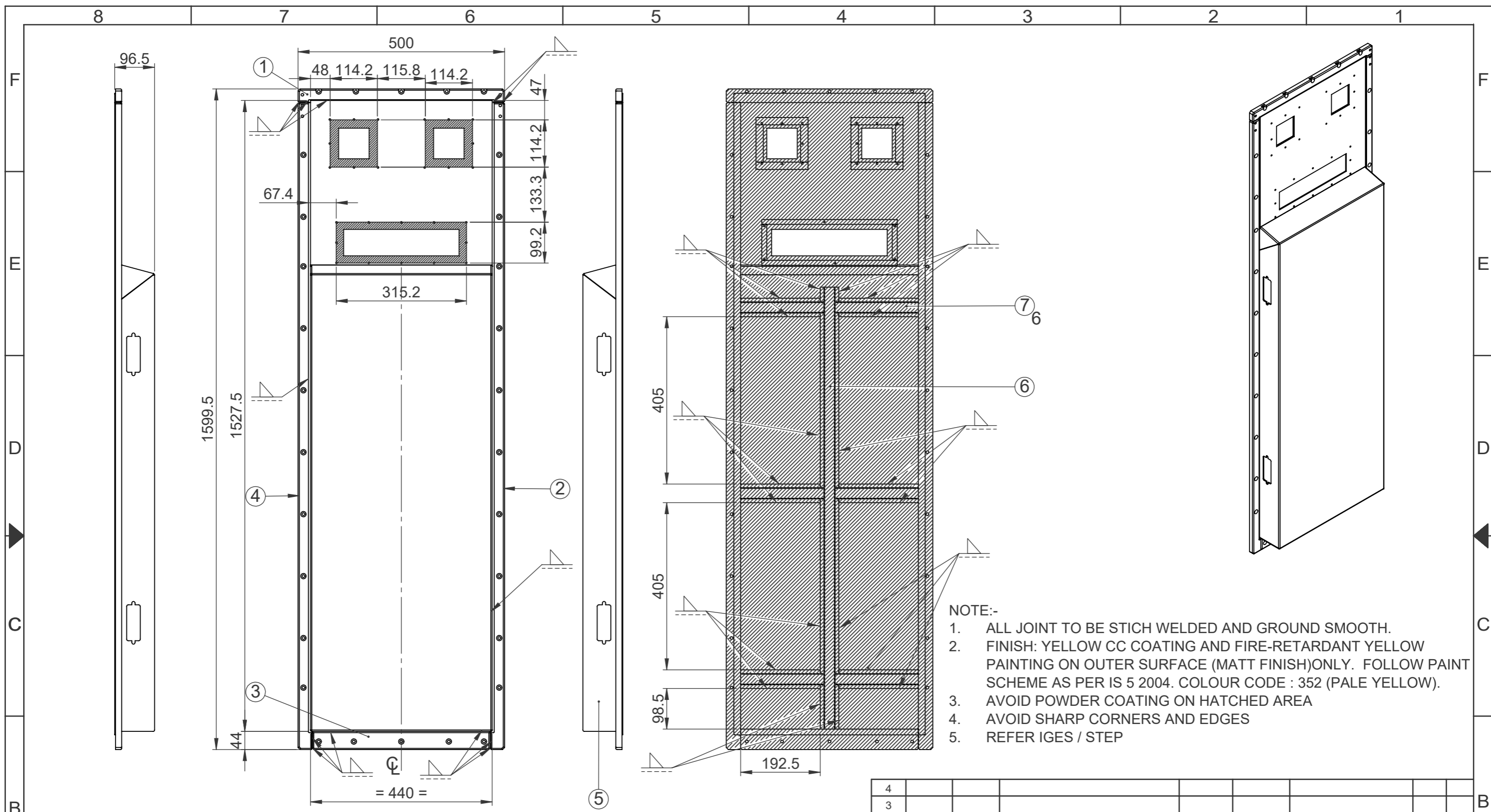
SL.No	REF	DESCRIPTION	QTY
1	A	DRILL ϕ 5.6 AND M4 RIVET NUT	6
2	B	ϕ 10	1

4								
3								
2								
1								
0	15.05.24	ORIGINAL			DSA 36 128 0 108	20	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY

MATERIAL		FINISH		PROJ.	TOL.GEN. \pm	IS: 2102	PRJ.
ALUMINIUM ALLOY 5052-H32		YELLOW CC COATING			TOL.AXIS. \pm (MED.)		128

DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE
LALU			mm	NTS	PARTITION PLATE-OAS

DATE 15.05.24	DATE	DATE	DRG. NUMBER	SIZE	ISSUE
			DPD 36 128 0 381	A4	1
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED				NO.OF SHEETS	1
					1

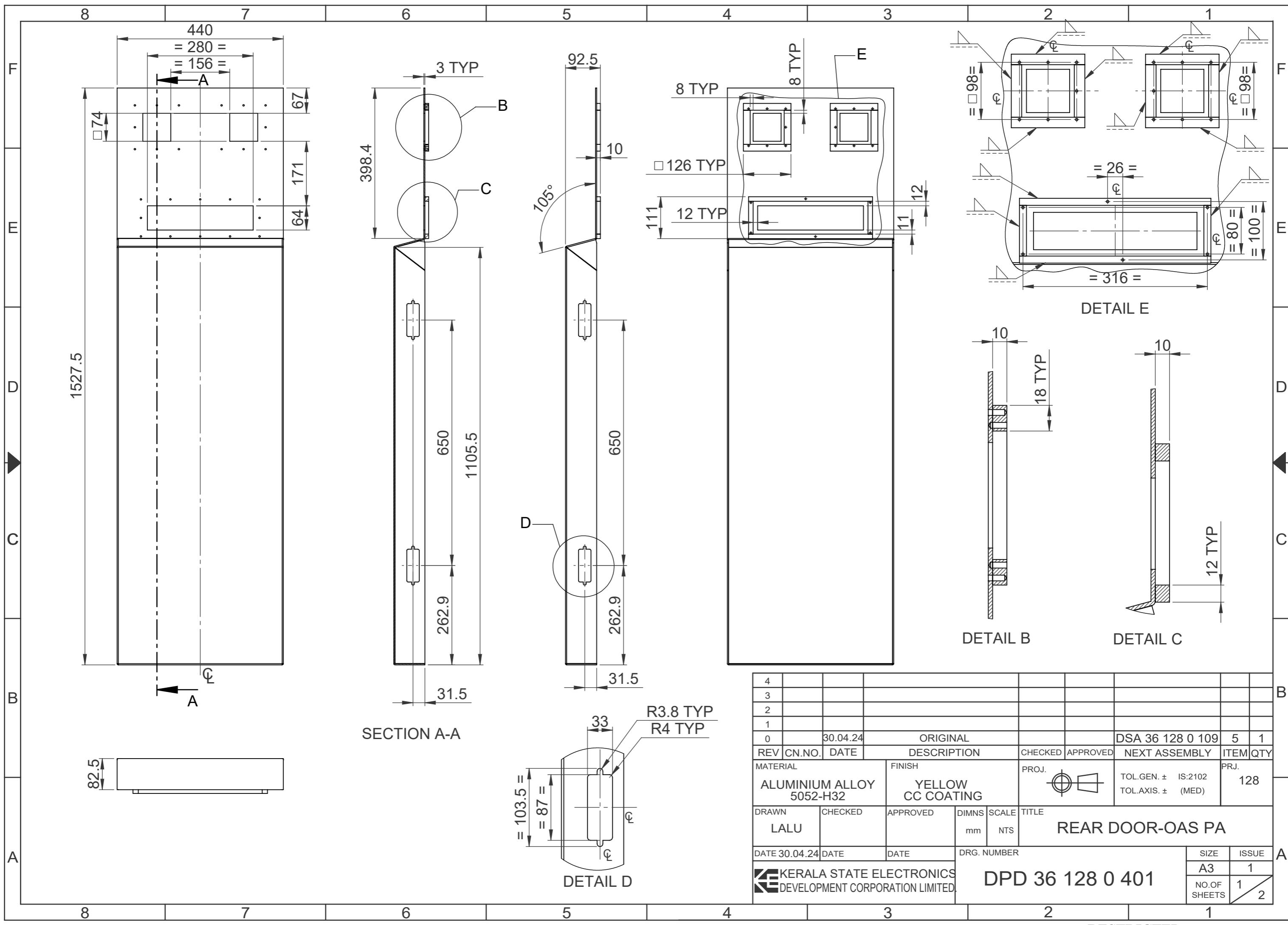


NOTE:-

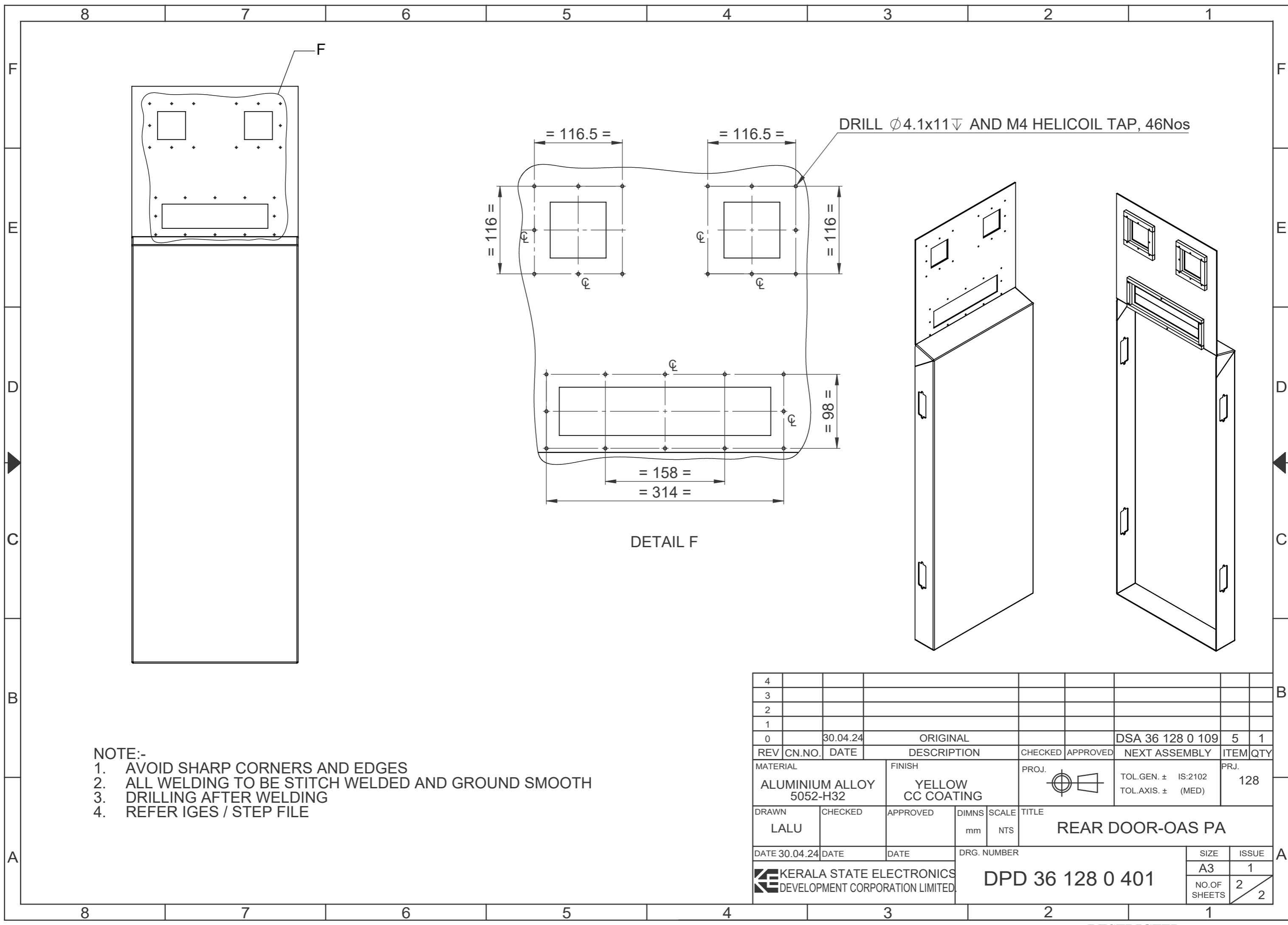
1. ALL JOINT TO BE STICH WELDED AND GROUND SMOOTH.
2. FINISH: YELLOW CC COATING AND FIRE-RETARDANT YELLOW PAINTING ON OUTER SURFACE (MATT FINISH)ONLY. FOLLOW PAINT SCHEME AS PER IS 5 2004. COLOUR CODE : 352 (PALE YELLOW).
3. AVOID POWDER COATING ON HATCHED AREA
4. AVOID SHARP CORNERS AND EDGES
5. REFER IGES / STEP

SL.No	DESCRIPTION	PART NUMBER	QTY
1	REAR ROD FLANGE ROD-1 OAS PA	DPD 36 128 0 397	1
2	REAR DOOR FLANGE ROD-2 OAS PA	DPD 36 128 0 398	1
3	REAR DOOR FLANGE ROD-3 OAS PA	DPD 36 128 0 399	1
4	REAR DOOR FLANGE ROD-4 OAS PA	DPD 36 128 0 400	1
5	REAR DOOR-OAS PA	DPD 36 128 0 401	1
6	VERTICAL STIFFNER-REAR -OAS PA	DPD 36 128 0 402	1
7	HORIZONTAL STIFFNER-REAR -OAS PA	DPD 36 128 0 403	6

4									
3									
2									
1									
0	30.04.24	ORIGINAL				DSA 36 128 0 096	1	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH	PROJ.		TOL.GEN. ± IS:2102	PRJ.		
SEE TABLE			SEE NOTE			TOL.AXIS. ± (MED)	128		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU	-	-	mm	NTS	REAR DOOR WELDED ASSY-OAS PA				
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
30.04.24			DSA 36 128 0 109		A3		1		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.						NO.OF SHEETS		1	
						1		1	



4										
3										
2										
1										
0	30.04.24	ORIGINAL			DSA 36 128 0 109	5	1			
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL		FINISH		PROJ.		TOL.GEN. ± IS:2102		PRJ.		
ALUMINIUM ALLOY 5052-H32		YELLOW CC COATING				TOL.AXIS. ± (MED)		128		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
LALU			mm	NTS	REAR DOOR-OAS PA					
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE			
30.04.24			DPD 36 128 0 401		A3		1			
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.							NO.OF SHEETS		2	
							1			

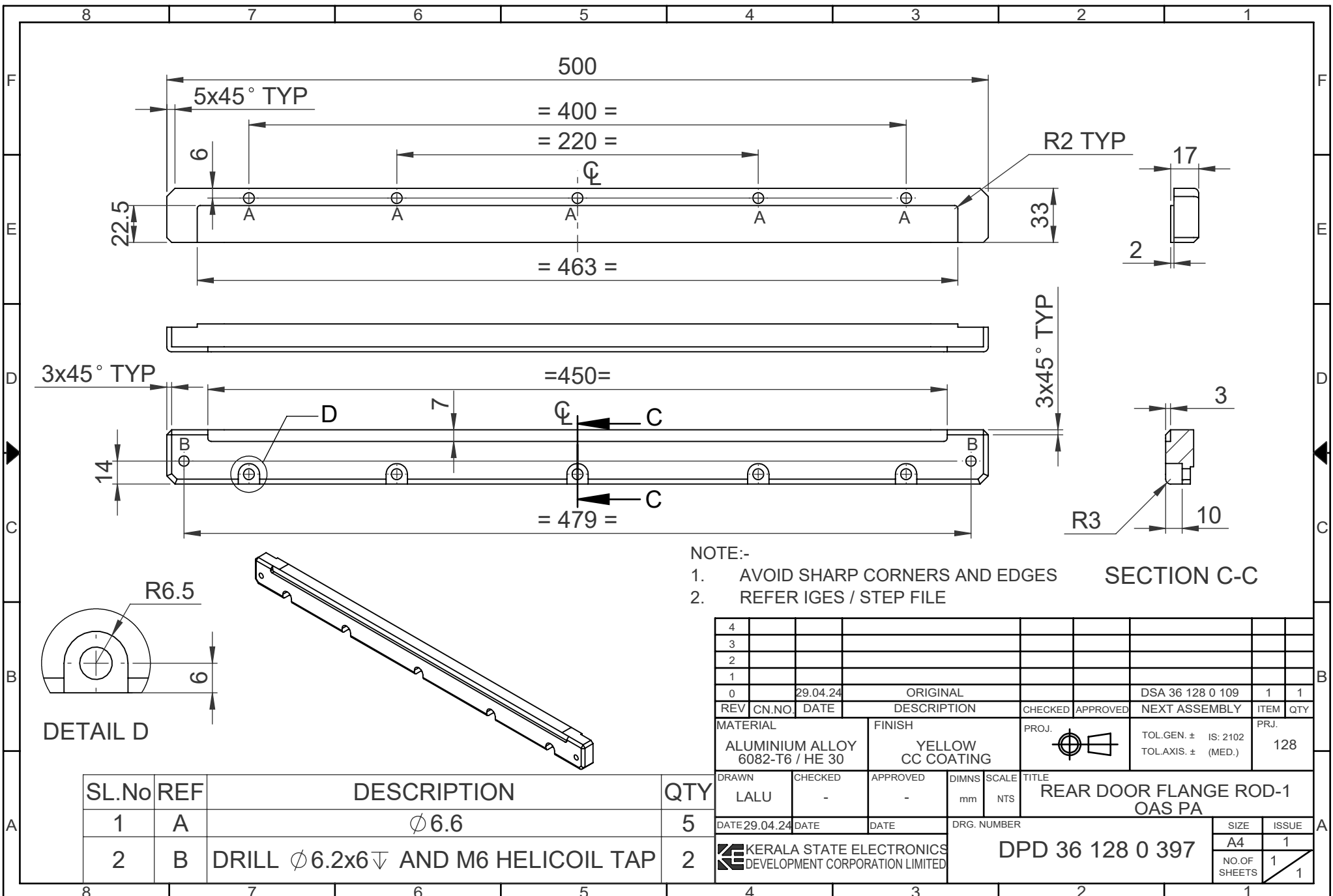


- NOTE:-**
1. AVOID SHARP CORNERS AND EDGES
 2. ALL WELDING TO BE STITCH WELDED AND GROUND SMOOTH
 3. DRILLING AFTER WELDING
 4. REFER IGES / STEP FILE

4											
3											
2											
1											
0	30.04.24		ORIGINAL					DSA 36 128 0 109	5	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY			
MATERIAL			FINISH	PROJ.		TOL.GEN. ± IS:2102	PRJ.				
ALUMINIUM ALLOY 5052-H32			YELLOW CC COATING			TOL.AXIS. ± (MED)	128				
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE						
LALU			mm	NTS	REAR DOOR-OAS PA						
DATE 30.04.24	DATE	DATE	DRG. NUMBER			SIZE		ISSUE			
			KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.			DPD 36 128 0 401		A3		1	
						NO.OF SHEETS		2		2	

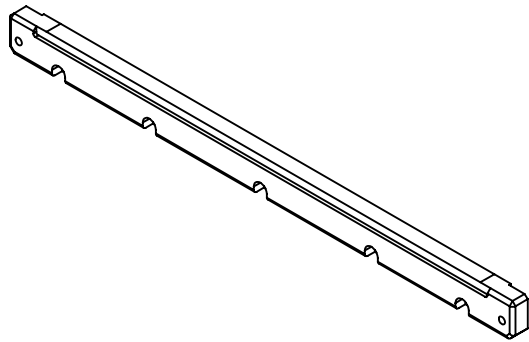
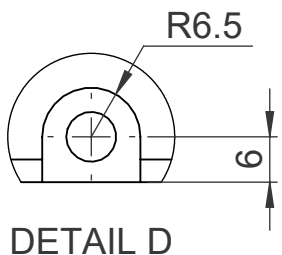
RESTRICTED

RESTRICTED



- NOTE:-
1. AVOID SHARP CORNERS AND EDGES
 2. REFER IGES / STEP FILE

SECTION C-C

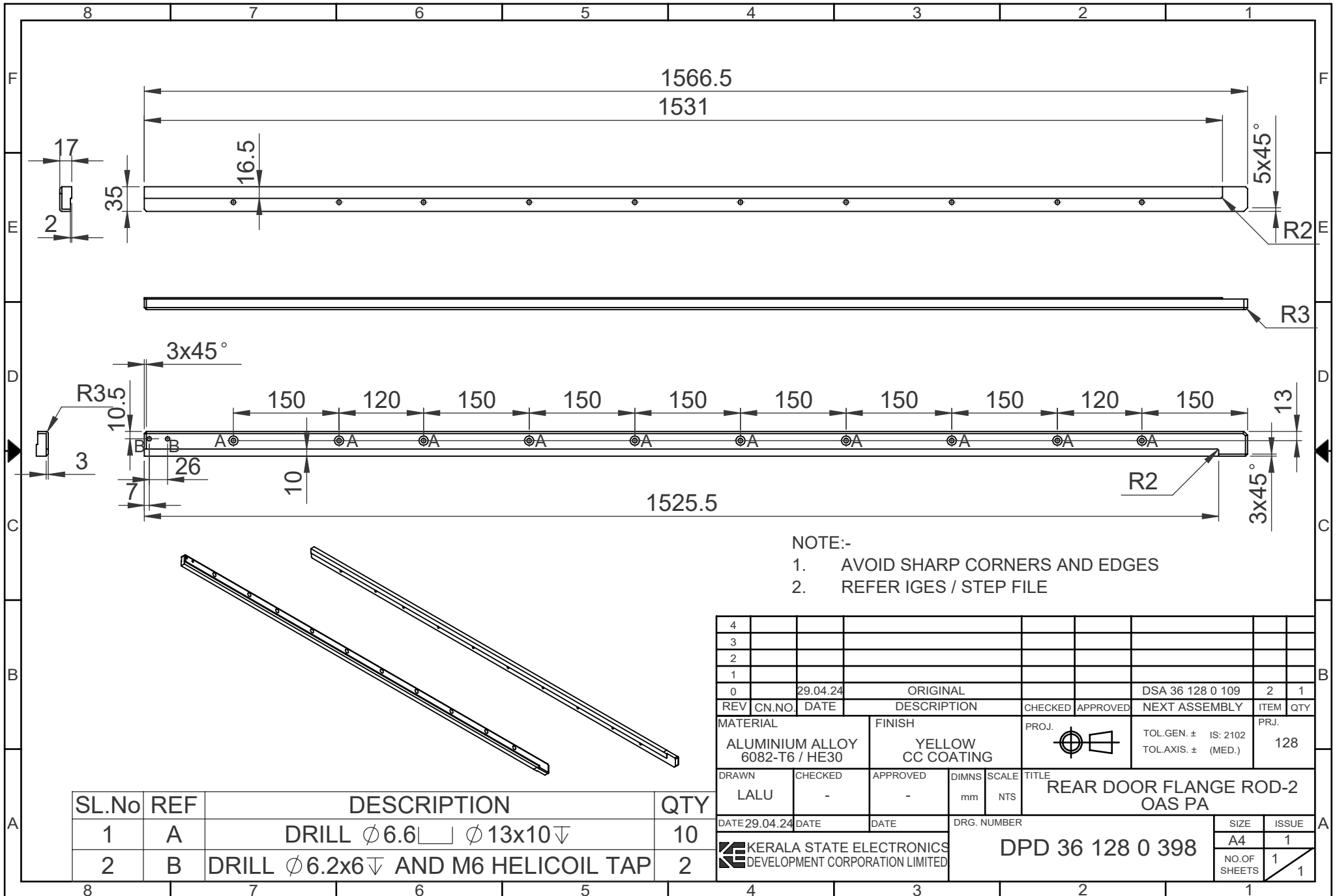


4									
3									
2									
1									
0	29.04.24		ORIGINAL			DSA 36 128 0 109	1	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			ALUMINIUM ALLOY 6082-T6 / HE 30	FINISH		YELLOW CC COATING	PRJ.		128
DRAWN			LALU	CHECKED		-	APPROVED		-
DATE			29.04.24	DATE			DRG. NUMBER		DPD 36 128 0 397
Kerala State Electronics Development Corporation Limited							SIZE		A4
							ISSUE		1
							NO.OF SHEETS		1

SL.No	REF	DESCRIPTION	QTY
1	A	ϕ 6.6	5
2	B	DRILL ϕ 6.2x6 AND M6 HELICOIL TAP	2

RESTRICTED

RESTRICTED



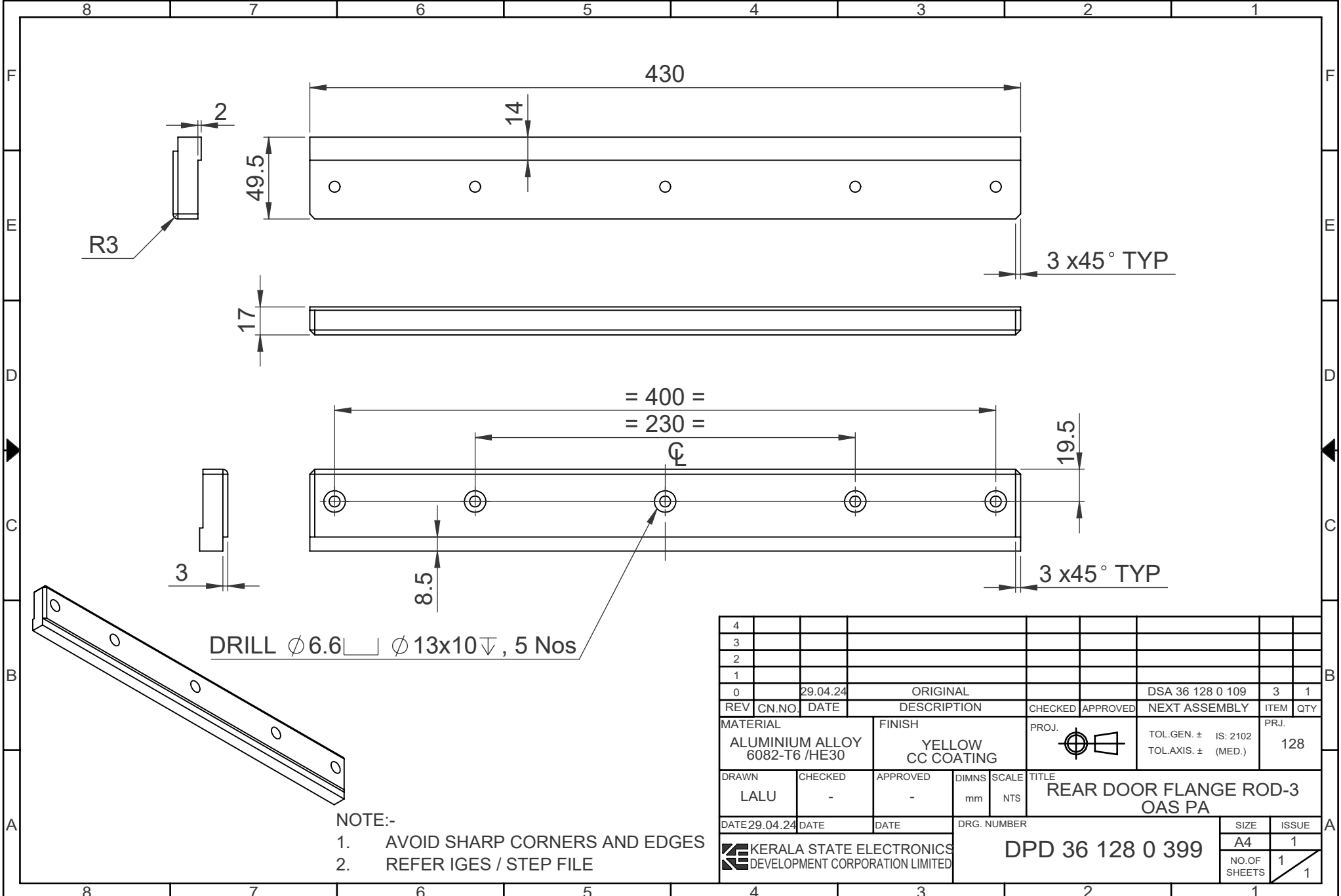
NOTE:-
 1. AVOID SHARP CORNERS AND EDGES
 2. REFER IGES / STEP FILE

SL.No	REF	DESCRIPTION	QTY
1	A	DRILL $\phi 6.6$ \square $\phi 13 \times 10$ ∇	10
2	B	DRILL $\phi 6.2 \times 6$ ∇ AND M6 HELICOIL TAP	2

4									
3									
2									
1									
0	29.04.24	ORIGINAL			DSA 36 128 0 109	2	1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. \pm IS: 2102		PRJ.	
ALUMINIUM ALLOY 6082-T6 / HE30		YELLOW CC COATING				TOL.AXIS. \pm (MED.)		128	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU	-	-	mm	NTS	REAR DOOR FLANGE ROD-2 OAS PA				
DATE 29.04.24	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED					DPD 36 128 0 398		A4		1
							NO.OF SHEETS		1

RESTRICTED

RESTRICTED



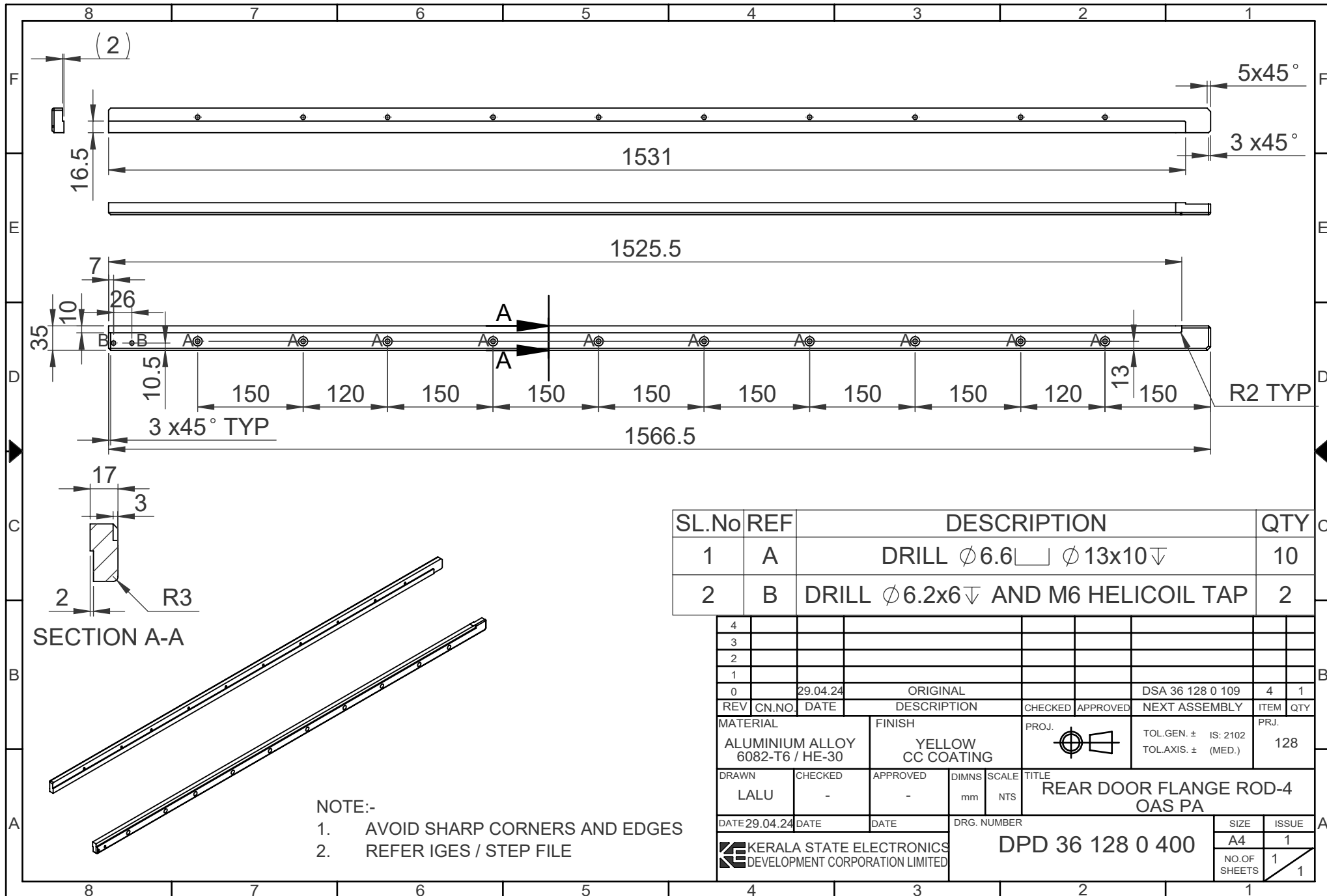
DRILL $\phi 6.6$ \perp $\phi 13 \times 10 \nabla$, 5 Nos

- NOTE:-
1. AVOID SHARP CORNERS AND EDGES
 2. REFER IGES / STEP FILE

4									
3									
2									
1									
0	29.04.24		ORIGINAL			DSA 36 128 0 109	3	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH		PROJ.	TOL.GEN. \pm IS: 2102		PRJ.	
ALUMINIUM ALLOY 6082-T6 /HE30			YELLOW CC COATING			TOL.AXIS. \pm (MED.)		128	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU	-	-	mm	NTS	REAR DOOR FLANGE ROD-3 OAS PA				
DATE 29.04.24	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
					DPD 36 128 0 399		A4	1	
							NO.OF SHEETS	1	

RESTRICTED

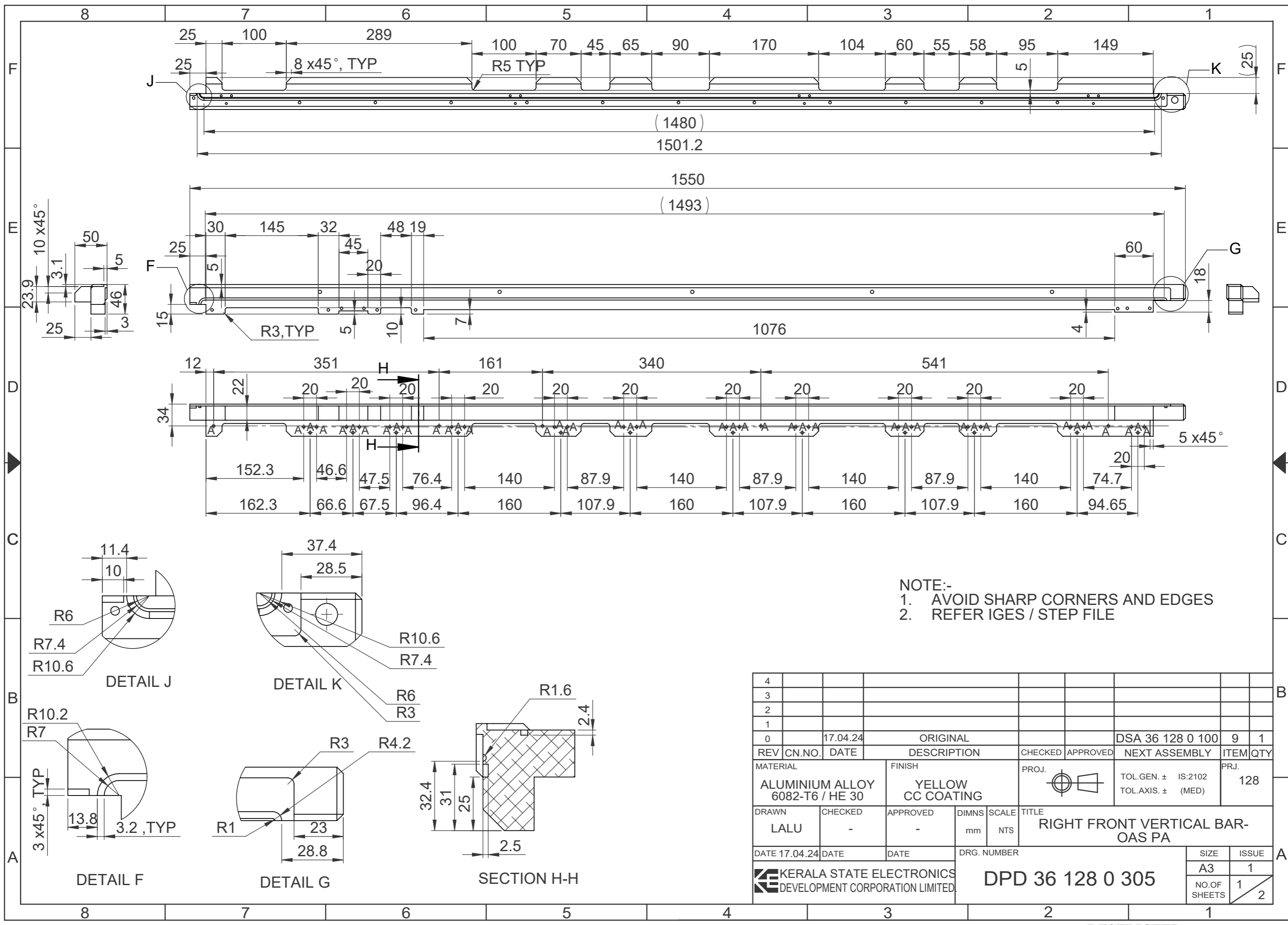
RESTRICTED



SL.No	REF	DESCRIPTION	QTY
1	A	DRILL $\phi 6.6$ \square $\phi 13 \times 10$ ∇	10
2	B	DRILL $\phi 6.2 \times 6$ ∇ AND M6 HELICOIL TAP	2

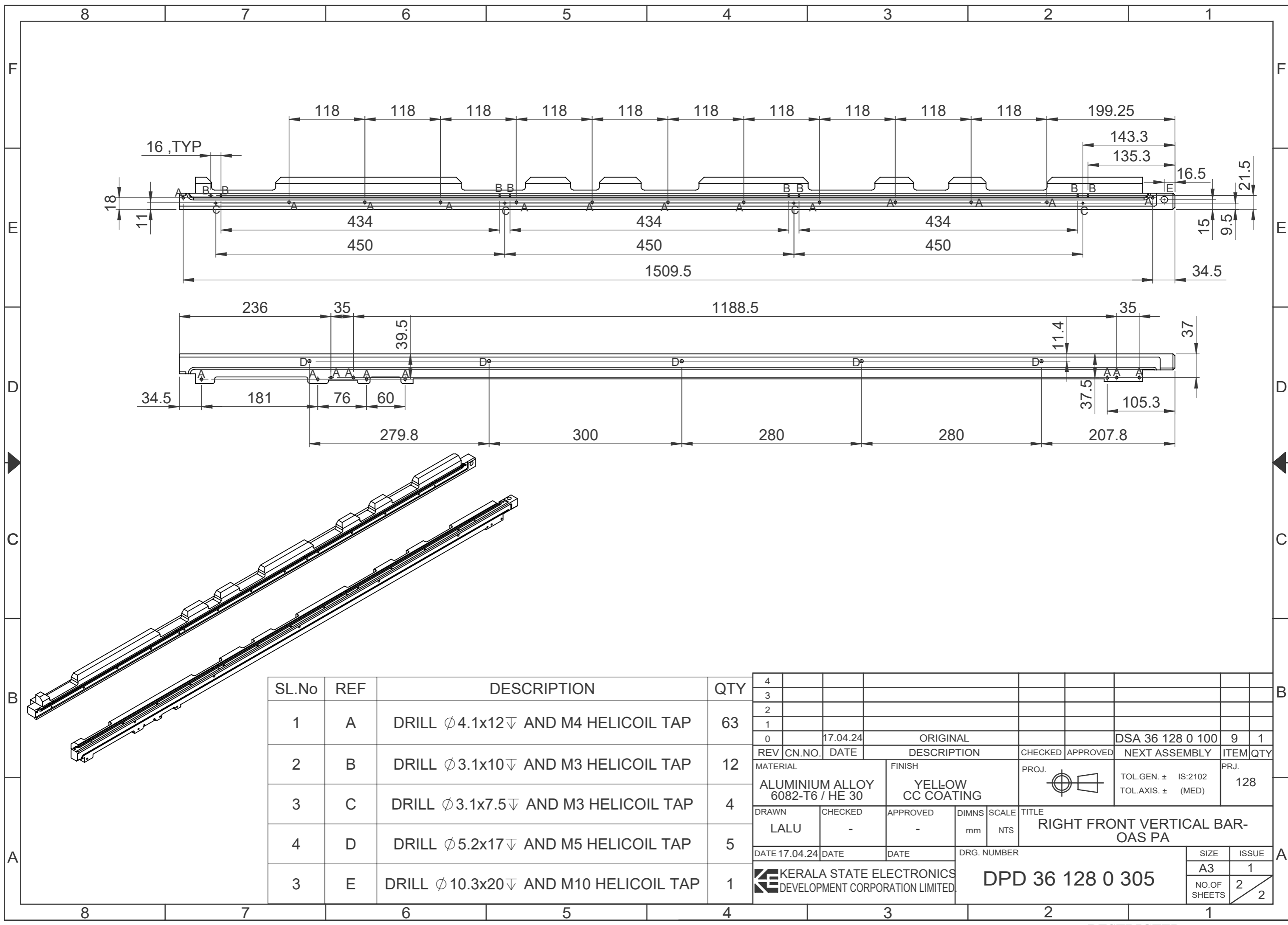
4									
3									
2									
1									
0	29.04.24	ORIGINAL			DSA 36 128 0 109	4	1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. \pm IS: 2102		PRJ.	
ALUMINIUM ALLOY 6082-T6 / HE-30		YELLOW CC COATING				TOL.AXIS. \pm (MED.)		128	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU	-	-	mm	NTS	REAR DOOR FLANGE ROD-4 OAS PA				
DATE	29.04.24	DATE	DATE	DRG. NUMBER	DPD 36 128 0 400		SIZE	ISSUE	
							A4	1	
							NO.OF SHEETS	1	1

- NOTE:-
1. AVOID SHARP CORNERS AND EDGES
 2. REFER IGES / STEP FILE



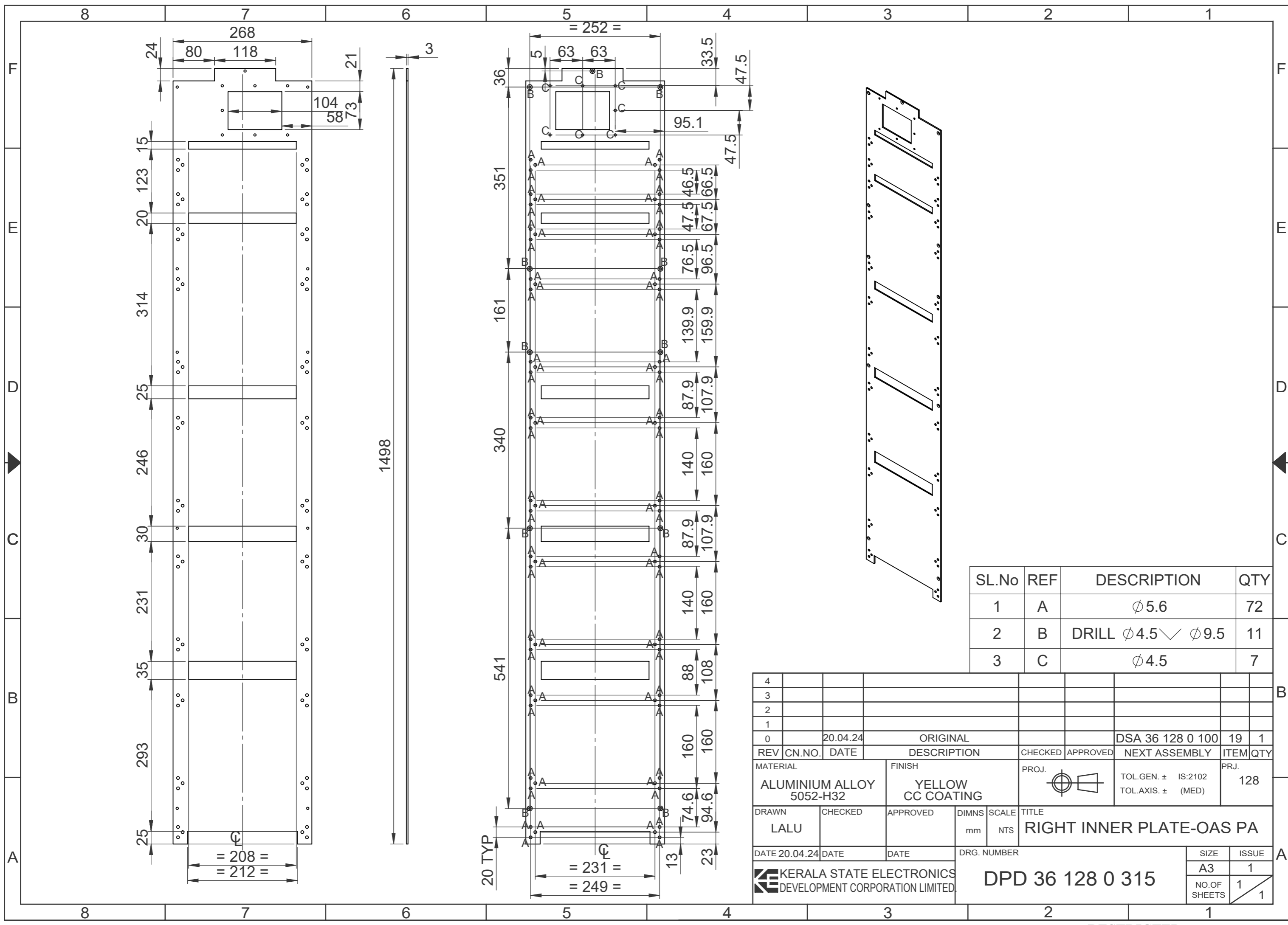
NOTE:-
 1. AVOID SHARP CORNERS AND EDGES
 2. REFER IGES / STEP FILE

4											
3											
2											
1											
0	17.04.24		ORIGINAL					DSA 36 128 0 100	9	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY			
MATERIAL			FINISH		PROJ.		TOL.GEN. ± IS:2102		PRJ.		
ALUMINIUM ALLOY 6082-T6 / HE 30			YELLOW CC COATING				TOL.AXIS. ± (MED)		128		
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE	
LALU		-		-		mm		NTS		RIGHT FRONT VERTICAL BAR-OAS PA	
DATE 17.04.24		DATE		DATE		DRG. NUMBER		SIZE		ISSUE	
						DPD 36 128 0 305		A3		1	
								NO.OF SHEETS		1	
										2	



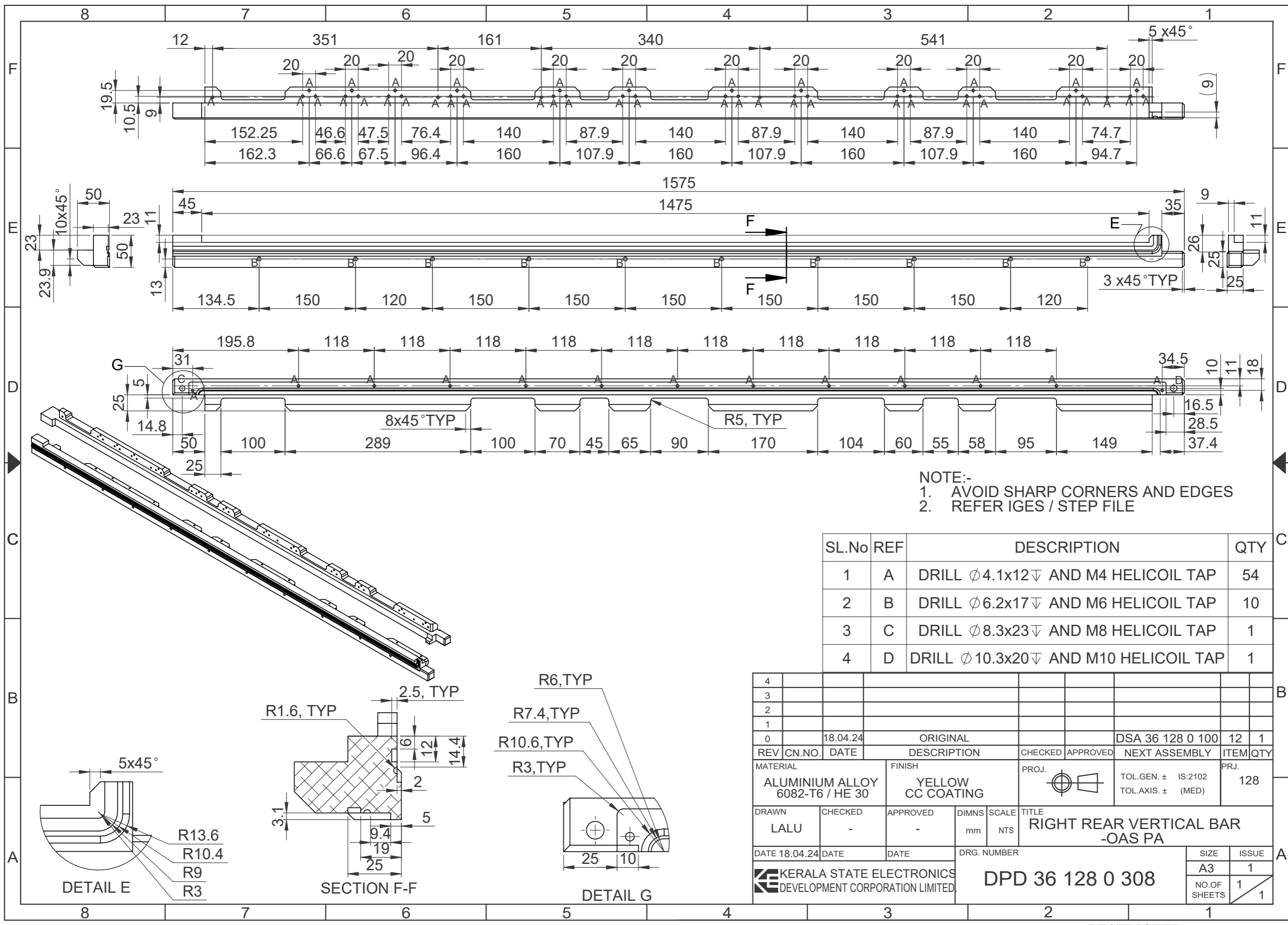
SL.No	REF	DESCRIPTION	QTY
1	A	DRILL $\phi 4.1 \times 12 \nabla$ AND M4 HELICOIL TAP	63
2	B	DRILL $\phi 3.1 \times 10 \nabla$ AND M3 HELICOIL TAP	12
3	C	DRILL $\phi 3.1 \times 7.5 \nabla$ AND M3 HELICOIL TAP	4
4	D	DRILL $\phi 5.2 \times 17 \nabla$ AND M5 HELICOIL TAP	5
3	E	DRILL $\phi 10.3 \times 20 \nabla$ AND M10 HELICOIL TAP	1

4																				
3																				
2																				
1																				
0		17.04.24	ORIGINAL											DSA 36 128 0 100	9	1				
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY												
MATERIAL			FINISH		PROJ.		TOL.GEN. \pm IS:2102		PRJ.											
ALUMINIUM ALLOY 6082-T6 / HE 30			YELLOW CC COATING				TOL.AXIS. \pm (MED)		128											
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE										
LALU		-		-		mm		NTS		RIGHT FRONT VERTICAL BAR-OAS PA										
DATE 17.04.24		DATE		DATE		DRG. NUMBER					SIZE					ISSUE				
						DPD 36 128 0 305					A3		1							
											NO.OF SHEETS		2							
													2							



SL.No	REF	DESCRIPTION	QTY
1	A	∅5.6	72
2	B	DRILL ∅4.5 ∨ ∅9.5	11
3	C	∅4.5	7

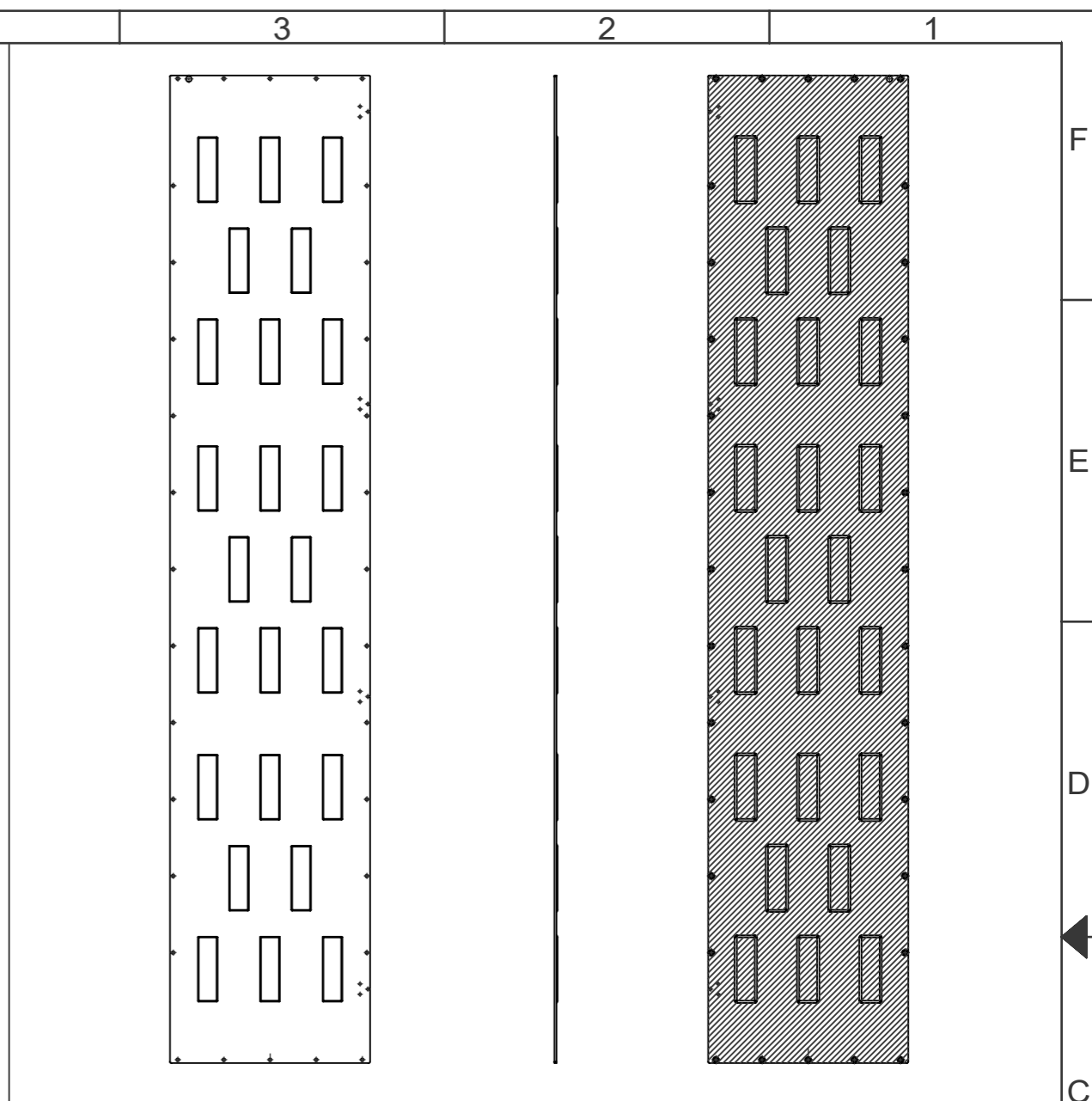
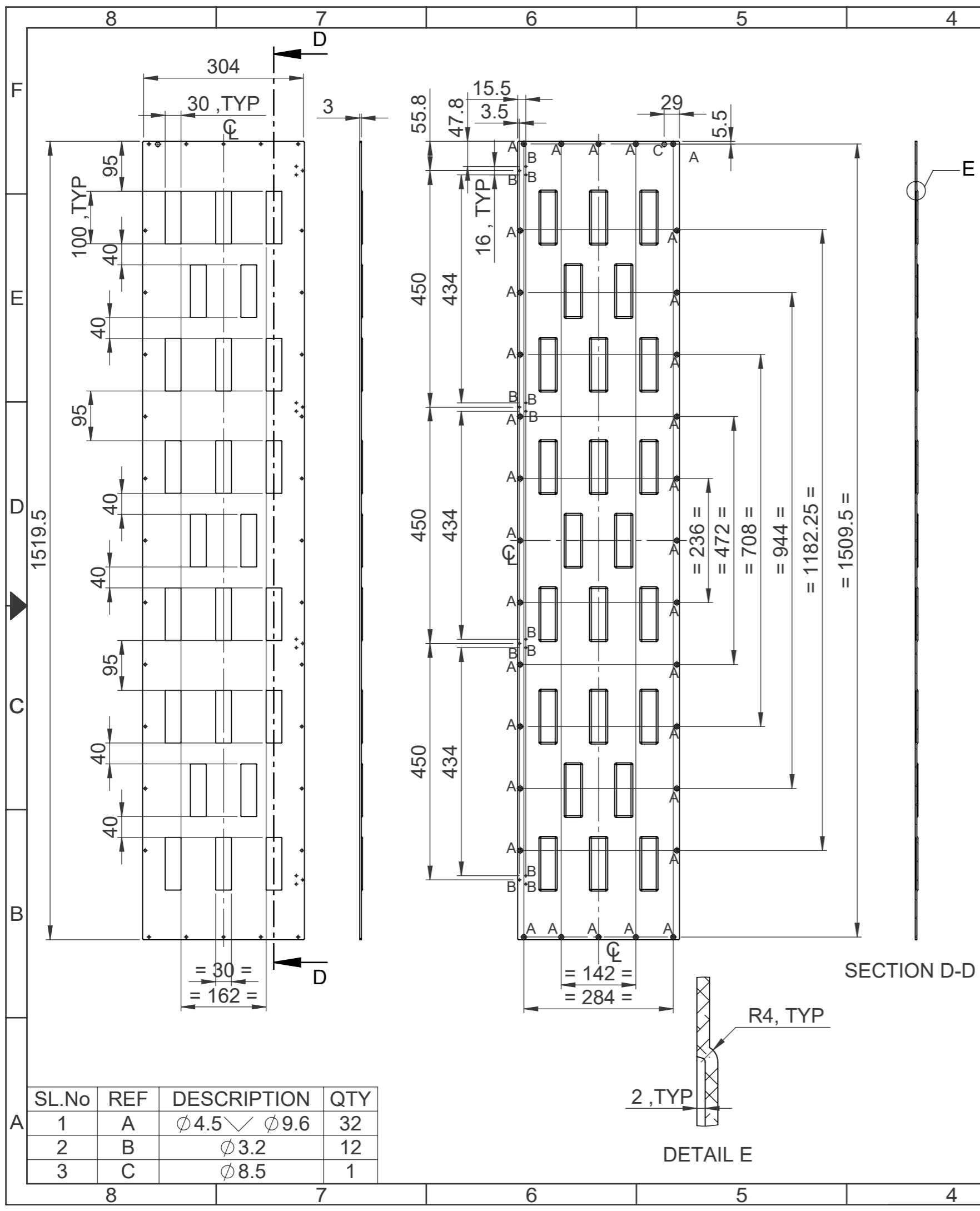
4									
3									
2									
1									
0	20.04.24	ORIGINAL			DSA 36 128 0 100	19	1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. ± IS:2102		PRJ.	
ALUMINIUM ALLOY 5052-H32		YELLOW CC COATING				TOL.AXIS. ± (MED)		128	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU			mm	NTS	RIGHT INNER PLATE-OAS PA				
DATE 20.04.24	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.		DPD 36 128 0 315			A3		1		
					NO.OF SHEETS		1		
							1		



NOTE:-
 1. AVOID SHARP CORNERS AND EDGES
 2. REFER IGES / STEP FILE

SL.No	REF	DESCRIPTION	QTY
1	A	DRILL ϕ 4.1x12 ∇ AND M4 HELICOIL TAP	54
2	B	DRILL ϕ 6.2x17 ∇ AND M6 HELICOIL TAP	10
3	C	DRILL ϕ 8.3x23 ∇ AND M8 HELICOIL TAP	1
4	D	DRILL ϕ 10.3x20 ∇ AND M10 HELICOIL TAP	1

4									
3									
2									
1									
0	18.04.24	ORIGINAL			DSA 36 128 0 100	12	1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. \pm		IS:2102	
ALUMINIUM ALLOY		YELLOW		PRJ.		TOL.AXIS. \pm		(MED)	
6082-T6 / HE 30		CC COATING		128					
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU	-	-	mm	NTS	RIGHT REAR VERTICAL BAR				
					-OAS PA				
DATE	18.04.24	DATE	DATE	DRG. NUMBER		SIZE		ISSUE	
					DPD 36 128 0 308		A3		1
					KERALA STATE ELECTRONICS		NO.OF		1
					DEVELOPMENT CORPORATION LIMITED.		SHEETS		1



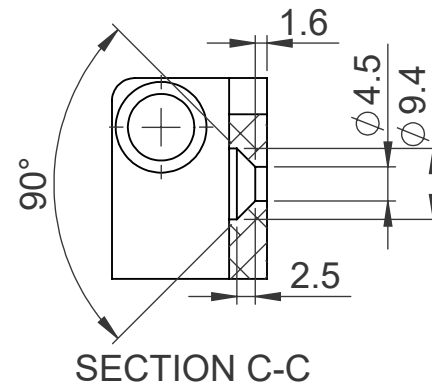
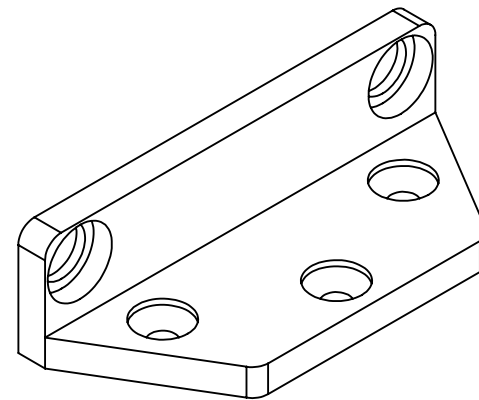
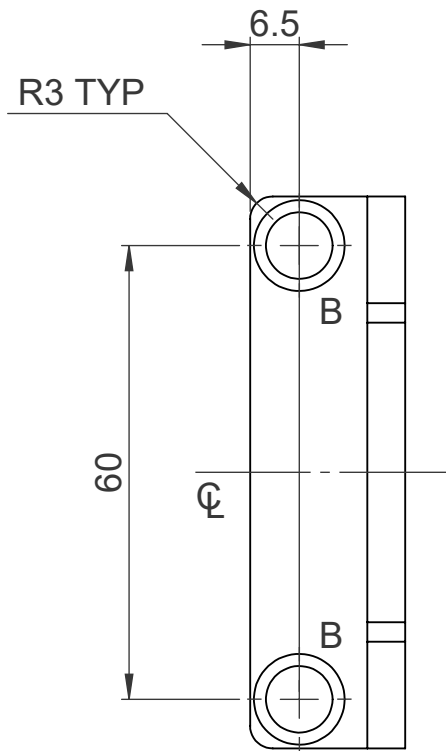
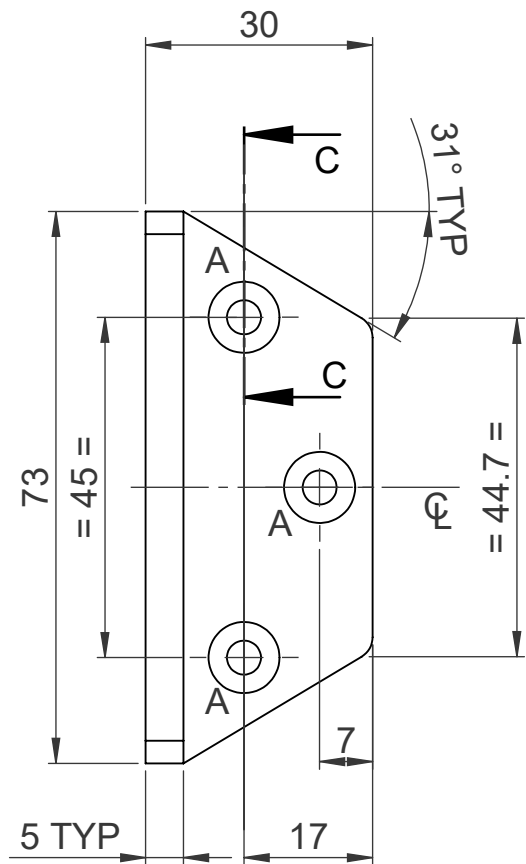
- NOTE:-
1. FINISH: YELLOW CC COATING AND FIRE-RETARDANT YELLOW PAINTING ON OUTER SURFACE (MATT FINISH) ONLY. FOLLOW PAINT SCHEME AS PER IS 5 2004. COLOUR CODE : 352 (PALE YELLOW).
 2. AVOID POWDER COATING ON HATCHED AREA
 3. AVOID SHARP CORNERS AND EDGES
 4. REFER IGES / STEP

SL.No	REF	DESCRIPTION	QTY
1	A	∅4.5 √ ∅9.6	32
2	B	∅3.2	12
3	C	∅8.5	1

4									
3									
2									
1									
0	09.04.24	ORIGINAL				DMA 36 128 0 084	32	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. ± IS:2102		PRJ.	
ALUMINIUM ALLOY 5052-H32		SEE NOTE				TOL.AXIS. ± (MED)		128	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU			mm	NTS	RIGHT SIDE PLATE-OAS PA CABINET				
DATE 09.04.24	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.		DPD 36 128 0 283			A3		1		
					NO.OF SHEETS		1		
							1		

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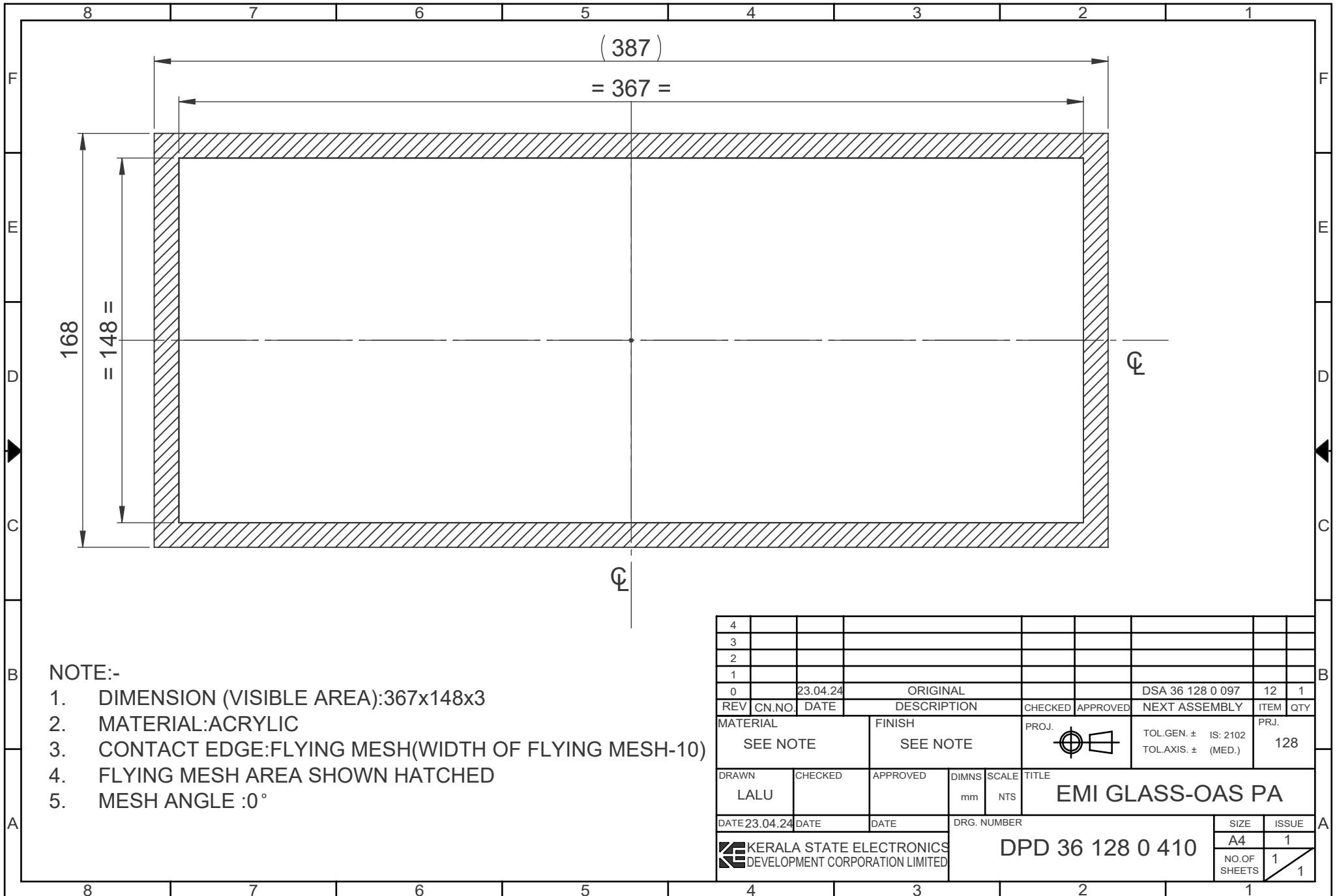


SL.No	REF	DESCRIPTION	QTY
1	A	REFER SECTION 'C'	3
2	B	DRILL $\phi 8.8$ \square $\phi 12 \times 3.4$ ∇	2

4									
3									
2									
1									
0	14.05.24	ORIGINAL				DSA 36 128 0 108	2	2	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. \pm IS: 2102		PRJ.	
ALUMINIUM ALLOY 6082-T6 / HE 30		YELLOW CC COATING				TOL.AXIS. \pm (MED.)		128	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU			mm	NTS	SIDE FLANGE RADIAL FC-OAS				
DATE 14.05.24	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
					DPD 36 128 0 379		A4	1	
							NO.OF SHEETS	1	
							1		

RESTRICTED

RESTRICTED



NOTE:-

1. DIMENSION (VISIBLE AREA):367x148x3
2. MATERIAL:ACRYLIC
3. CONTACT EDGE:FLYING MESH(WIDTH OF FLYING MESH-10)
4. FLYING MESH AREA SHOWN HATCHED
5. MESH ANGLE :0°

4										
3										
2										
1										
0		23.04.24		ORIGINAL				DSA 36 128 0 097	12	1
REV	CN.NO.	DATE		DESCRIPTION	CHECKED	APPROVED		NEXT ASSEMBLY	ITEM	QTY
MATERIAL		FINISH		PROJ.		TOL.GEN. ± IS: 2102		PRJ.		
SEE NOTE		SEE NOTE				TOL.AXIS. ± (MED.)		128		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
LALU			mm	NTS	EMI GLASS-OAS PA					
DATE	23.04.24	DATE	DATE	DRG. NUMBER				SIZE	ISSUE	
				DPD 36 128 0 410				A4	1	
							NO.OF SHEETS	1		
								1		