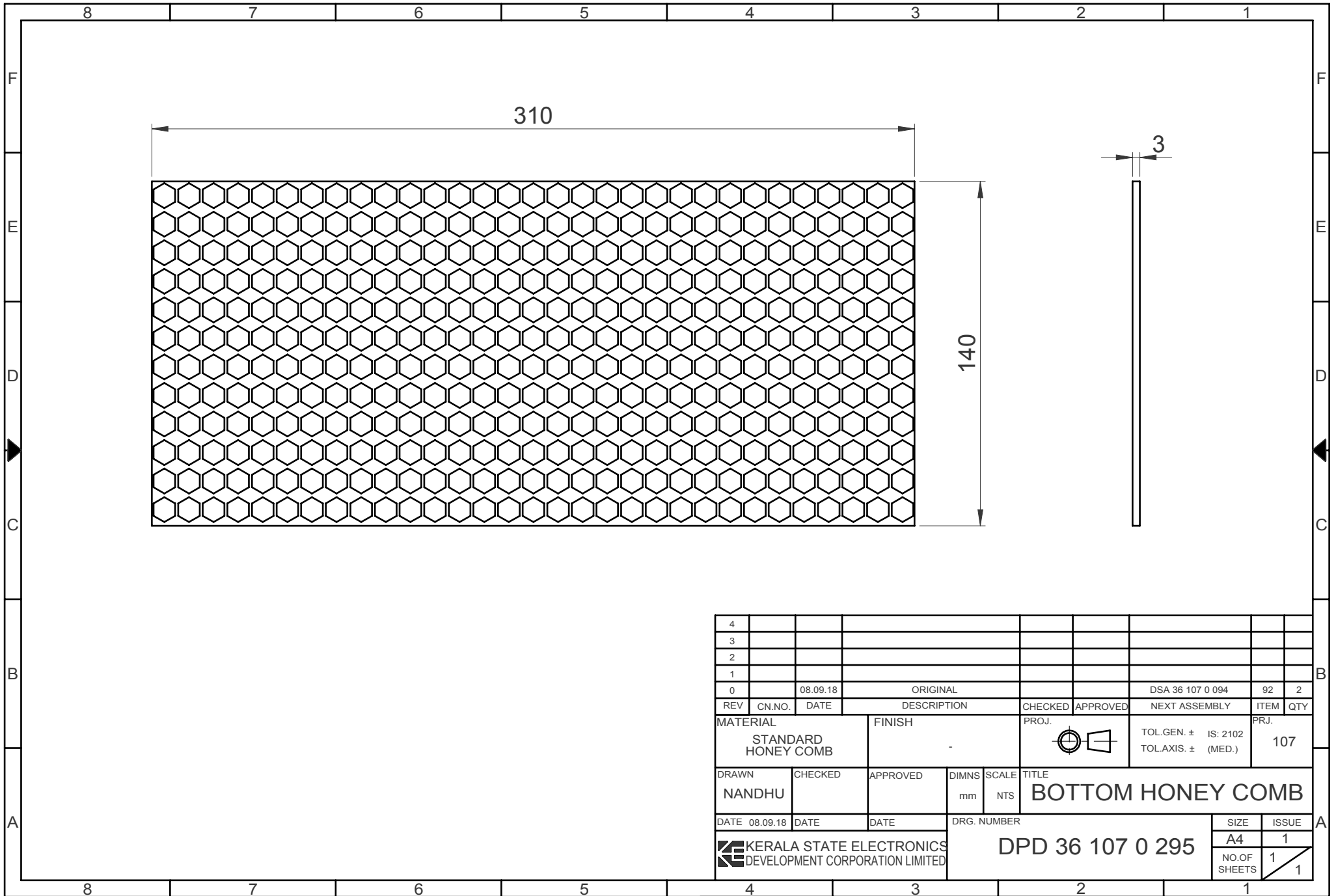
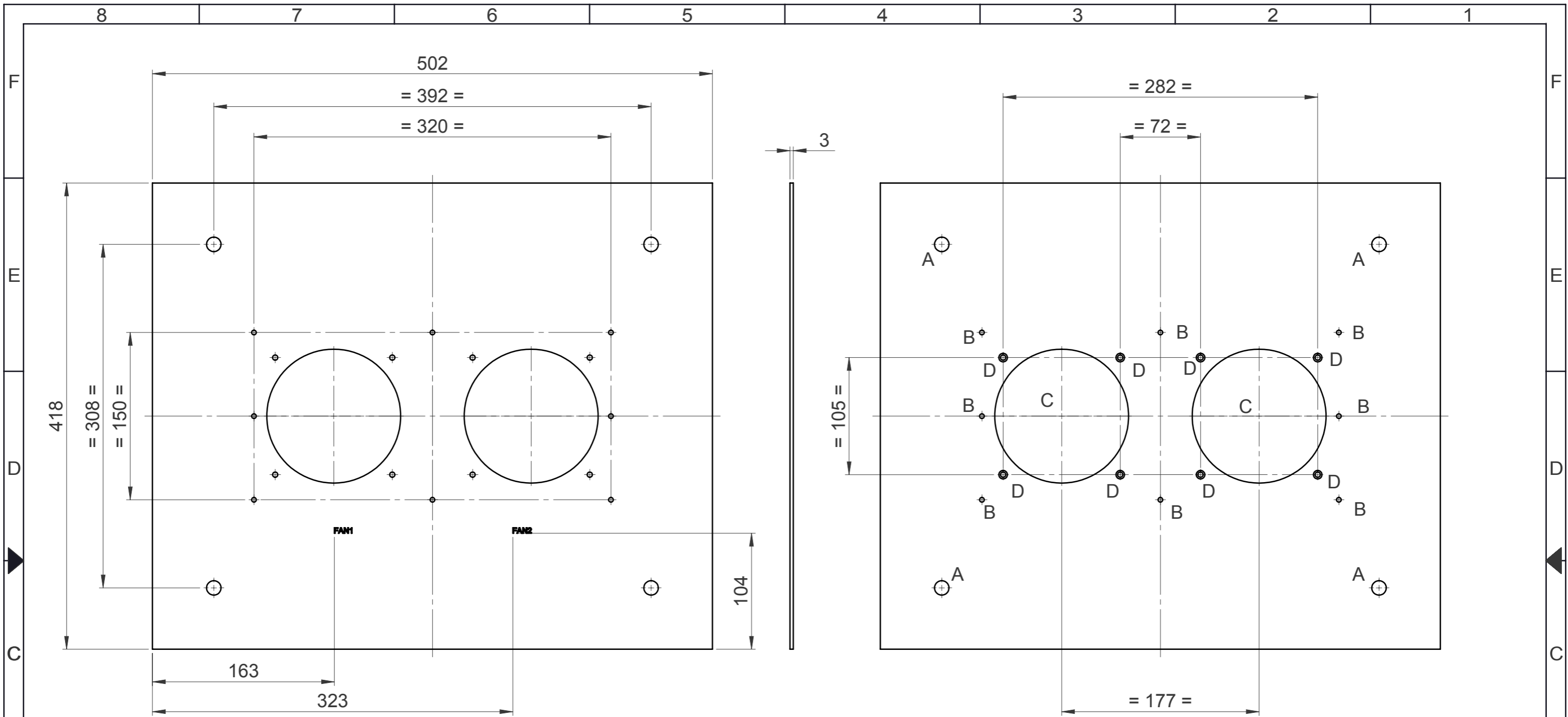


4										
3										
2										
1										
0		24.09.18		ORIGINAL				DSA 36 107 0 100	16 4	
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL			FINISH			PROJ.		TOL.GEN. ± IS: 2102		PRJ.
ALUMINIUM ALLOY 6061-T6 / HE30			YELLOW CC COATING					TOL.AXIS. ± (MED.)		107
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
NANDHU			mm	NTS	BOTTOM GAZET					
DATE 24.09.18	DATE	DATE	DRG. NUMBER			SIZE		ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED					DPD 36 107 0 282			A4	1	
					NO.OF SHEETS			1		




4										
3										
2										
1										
0		08.09.18		ORIGINAL				DSA 36 107 0 094	92	2
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL			FINISH			PROJ.		TOL.GEN. ± IS: 2102		PRJ.
STANDARD HONEY COMB			-					TOL.AXIS. ± (MED.)		107
DRAWN		CHECKED		APPROVED		DIMNS	SCALE	TITLE		
NANDHU						mm	NTS	BOTTOM HONEY COMB		
DATE 08.09.18		DATE		DATE		DRG. NUMBER			SIZE	ISSUE
			DPD 36 107 0 295			A4		1		
						NO.OF SHEETS		1		
								1		



NOTE:
5 mm HEIGHT TEXT TO BE ENGRAVED 0.5 ∇ AND FILLED WITH BLACK PAINT

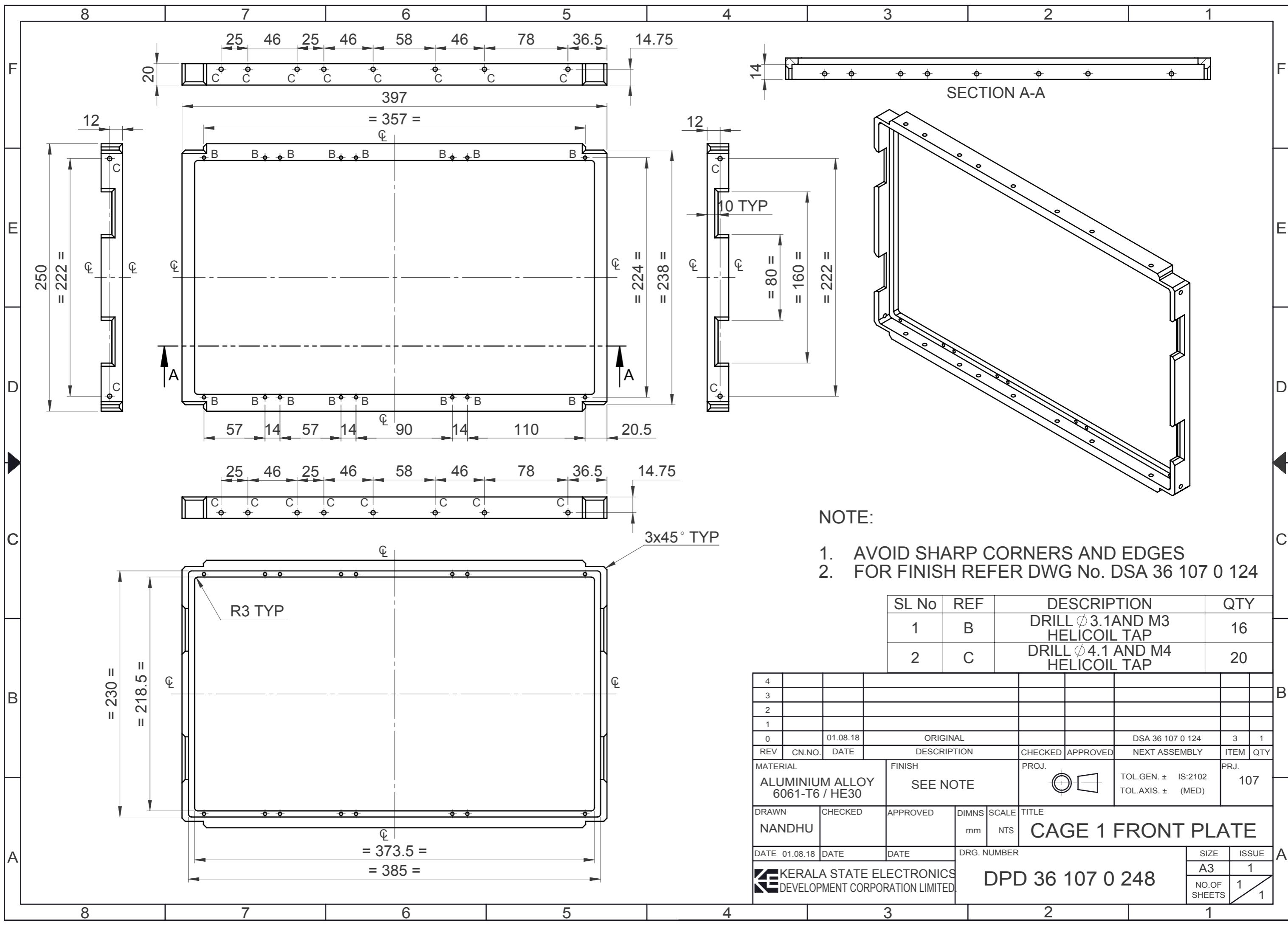
SL No.	REF	DESCRIPTION	QTY
1	A	ϕ 13	4
2	B	ϕ 4.5	8
3	C	ϕ 120	2
4	D	ϕ 4.5 ∇ ϕ 8.2	8

4											
3											
2											
1											
0		24.09.18	ORIGINAL					DSA 36 107 0 100	17	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY			
MATERIAL			FINISH		PROJ.		PRJ.				
ALUMINIUM ALLOY 6061-T6 / HE30			YELLOW CC COATING				TOL.GEN. \pm IS:2102 TOL.AXIS. \pm (MED)		107		
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE	
NANDHU						mm		NTS		BOTTOM PLATE	
DATE 24.09.18		DATE		DATE		DRG. NUMBER		SIZE		ISSUE	
						DPD 36 107 0 283		A3		1	
								NO.OF SHEETS		1	
										1	

KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.

DPD 36 107 0 283

SIZE	ISSUE
A3	1
NO.OF SHEETS	1

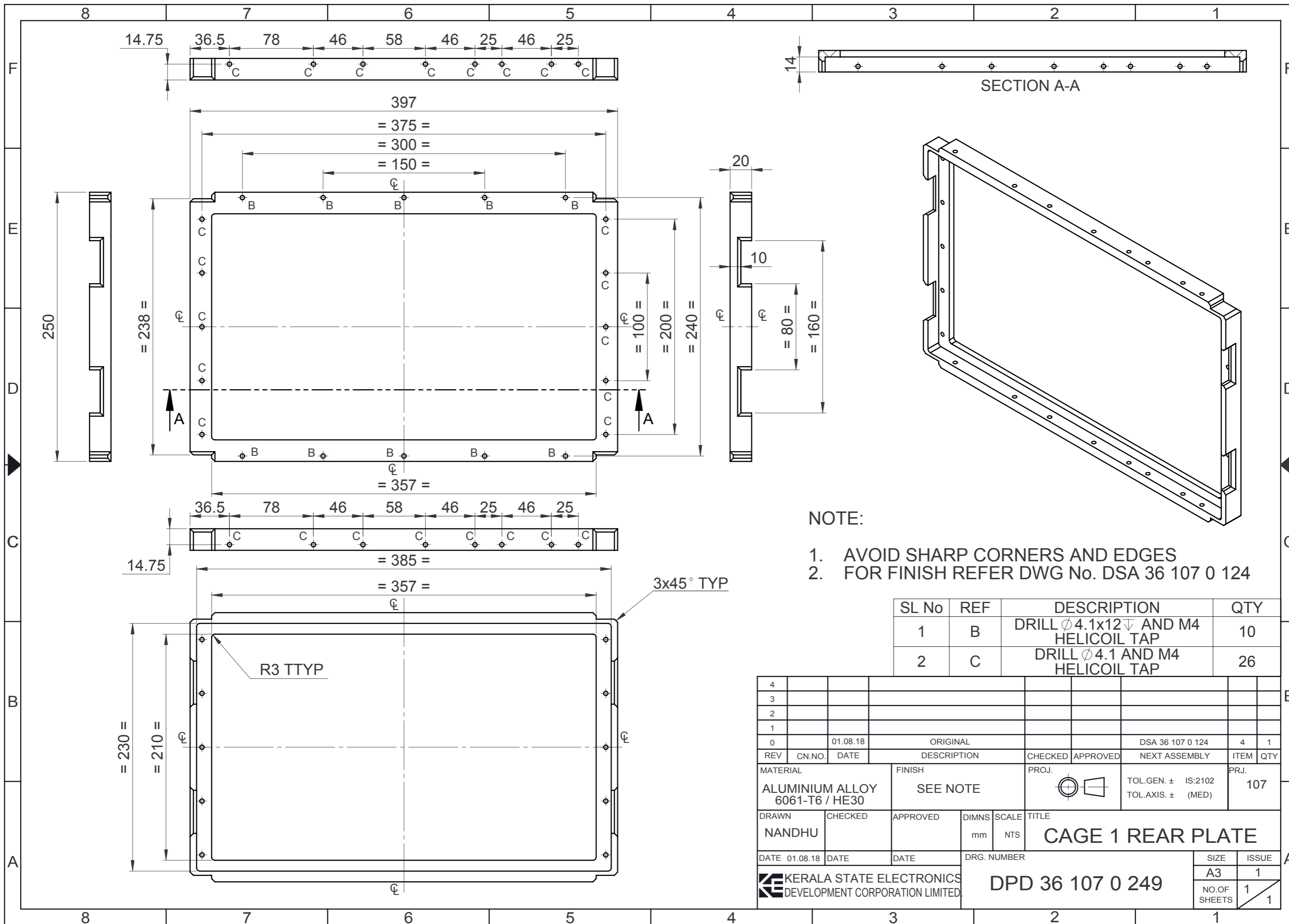


NOTE:

1. AVOID SHARP CORNERS AND EDGES
2. FOR FINISH REFER DWG No. DSA 36 107 0 124

SL No	REF	DESCRIPTION	QTY
1	B	DRILL ϕ 3.1 AND M3 HELICOIL TAP	16
2	C	DRILL ϕ 4.1 AND M4 HELICOIL TAP	20

4									
3									
2									
1									
0	01.08.18	ORIGINAL			DSA 36 107 0 124	3	1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		PRJ.			
ALUMINIUM ALLOY 6061-T6 / HE30		SEE NOTE				TOL.GEN. \pm IS:2102 TOL.AXIS. \pm (MED)		107	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	CAGE 1 FRONT PLATE				
DATE	DATE	DATE	DRG. NUMBER		SIZE	ISSUE			
01.08.18			DPD 36 107 0 248		A3	1			
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.					DPD 36 107 0 248		NO.OF SHEETS 1 / 1		



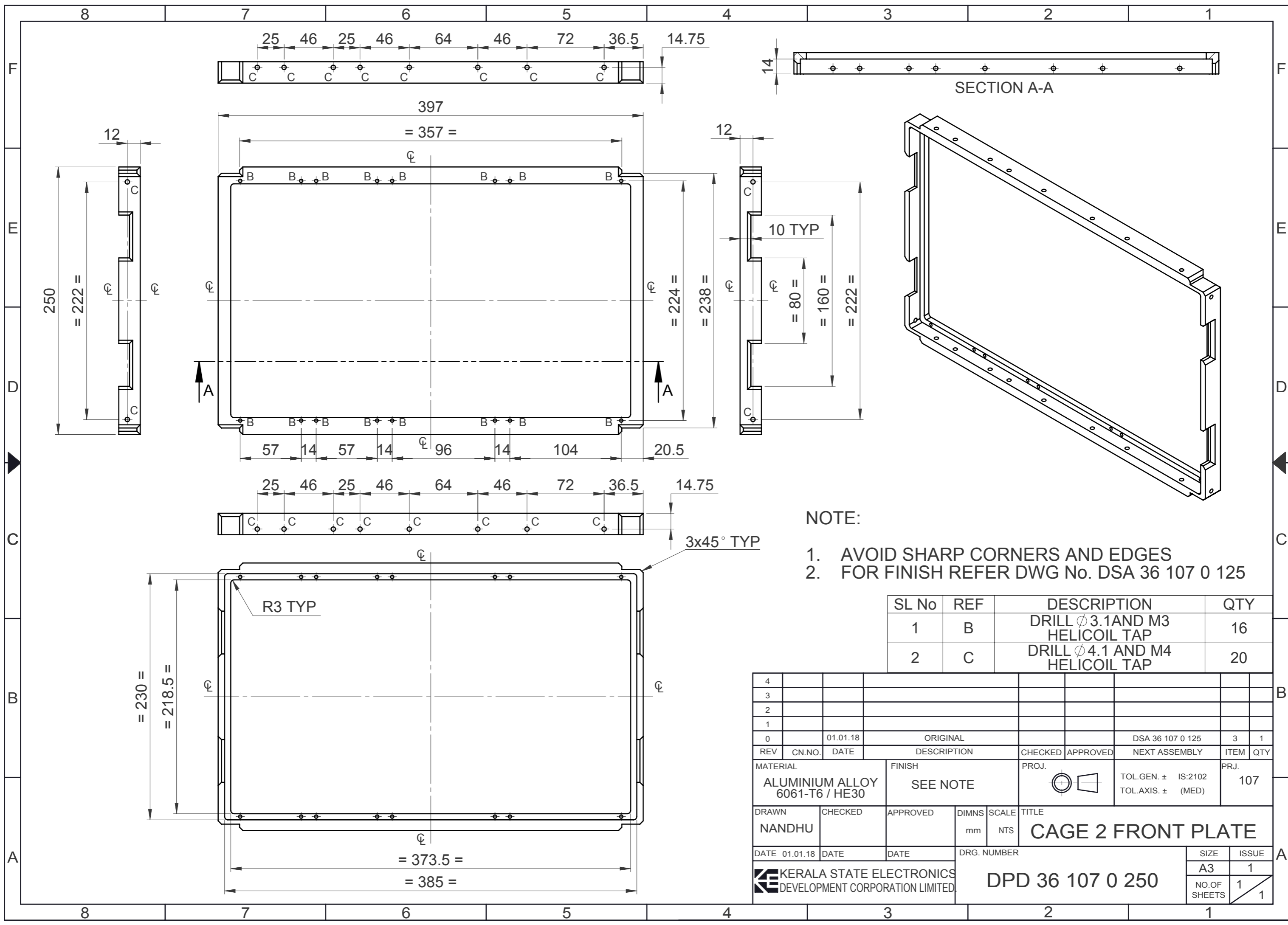
SECTION A-A

NOTE:

1. AVOID SHARP CORNERS AND EDGES
2. FOR FINISH REFER DWG No. DSA 36 107 0 124

SL No	REF	DESCRIPTION	QTY
1	B	DRILL $\phi 4.1 \times 12 \nabla$ AND M4 HELICOIL TAP	10
2	C	DRILL $\phi 4.1$ AND M4 HELICOIL TAP	26

4									
3									
2									
1									
0		01.08.18	ORIGINAL			DSA 36 107 0 124	4	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH	PROJ.		 TOL.GEN. \pm IS:2102 TOL.AXIS. \pm (MED)	PRJ.		
ALUMINIUM ALLOY 6061-T6 / HE30			SEE NOTE				107		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	CAGE 1 REAR PLATE				
DATE	01.08.18	DATE	DATE	DRG. NUMBER		SIZE		ISSUE	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.				DPD 36 107 0 249		A3		1	
						NO.OF SHEETS		1	
								1	

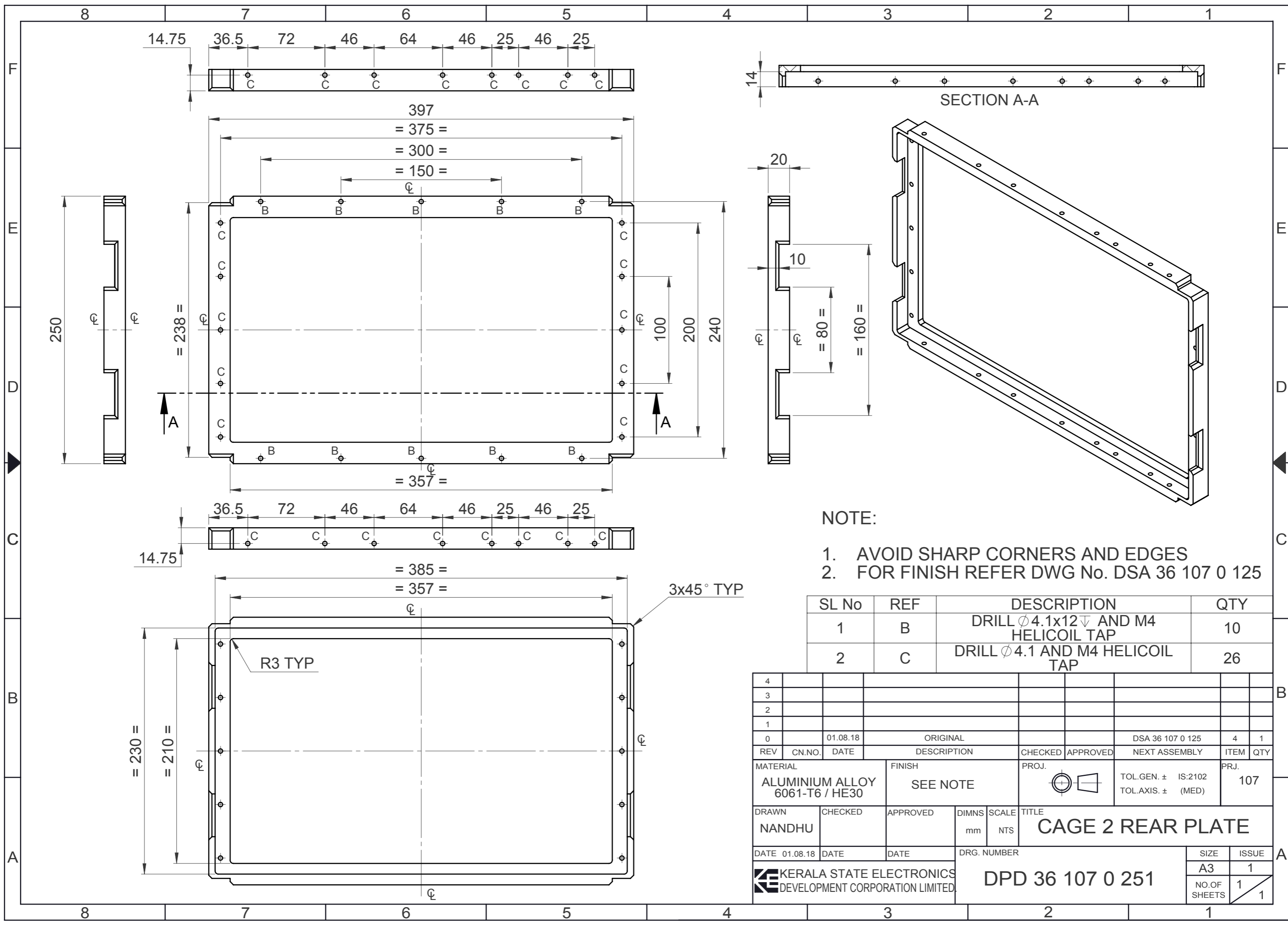


NOTE:

1. AVOID SHARP CORNERS AND EDGES
2. FOR FINISH REFER DWG No. DSA 36 107 0 125

SL No	REF	DESCRIPTION	QTY
1	B	DRILL ϕ 3.1 AND M3 HELICOIL TAP	16
2	C	DRILL ϕ 4.1 AND M4 HELICOIL TAP	20

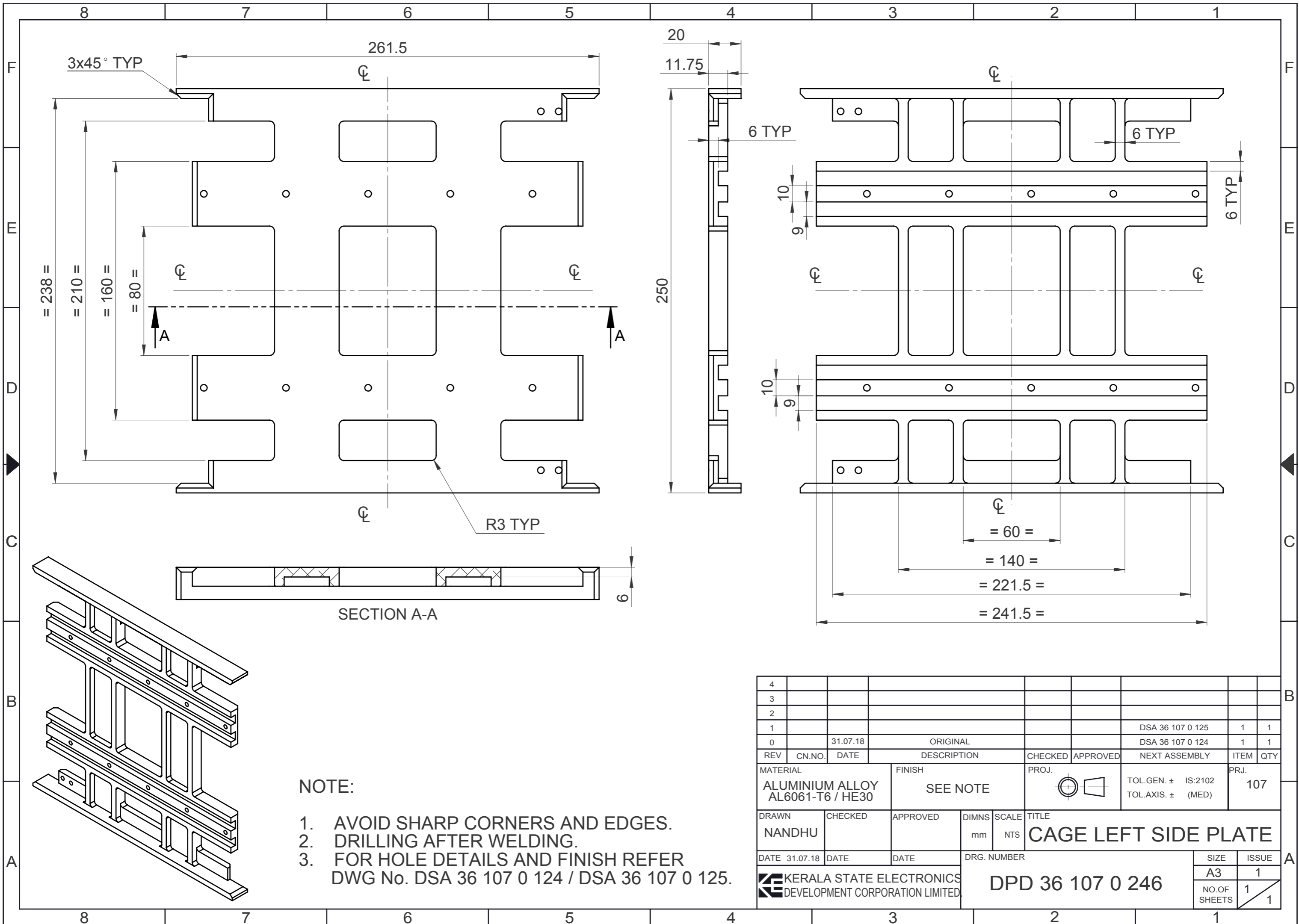
4									
3									
2									
1									
0	01.01.18	ORIGINAL			DSA 36 107 0 125	3	1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		PRJ.			
ALUMINIUM ALLOY 6061-T6 / HE30		SEE NOTE				TOL.GEN. \pm IS:2102 TOL.AXIS. \pm (MED)		107	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	CAGE 2 FRONT PLATE				
DATE	01.01.18	DATE	DATE	DRG. NUMBER		SIZE		ISSUE	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.		DPD 36 107 0 250		A3		1		1	
				NO.OF SHEETS		1		1	



- NOTE:**
1. AVOID SHARP CORNERS AND EDGES
 2. FOR FINISH REFER DWG No. DSA 36 107 0 125

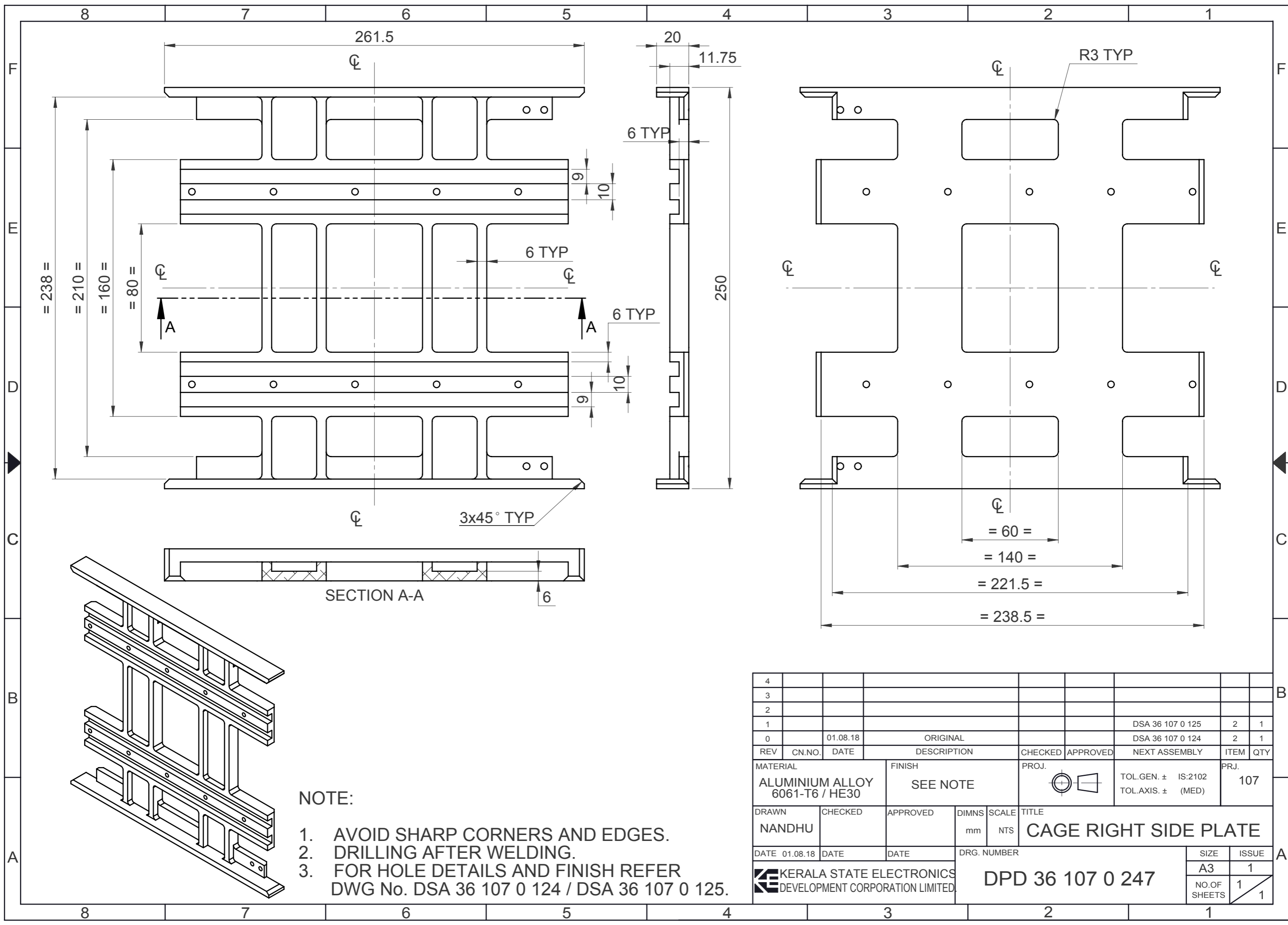
SL No	REF	DESCRIPTION	QTY
1	B	DRILL $\phi 4.1 \times 12 \nabla$ AND M4 HELICOIL TAP	10
2	C	DRILL $\phi 4.1$ AND M4 HELICOIL TAP	26

4									
3									
2									
1									
0	01.08.18	ORIGINAL			DSA 36 107 0 125	4	1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. \pm IS:2102		PRJ.	
ALUMINIUM ALLOY 6061-T6 / HE30		SEE NOTE				TOL.AXIS. \pm (MED)		107	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	CAGE 2 REAR PLATE				
DATE	DATE	DATE	DRG. NUMBER			SIZE	ISSUE		
01.08.18			DPD 36 107 0 251			A3	1		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.						NO.OF SHEETS		1	
						1		1	



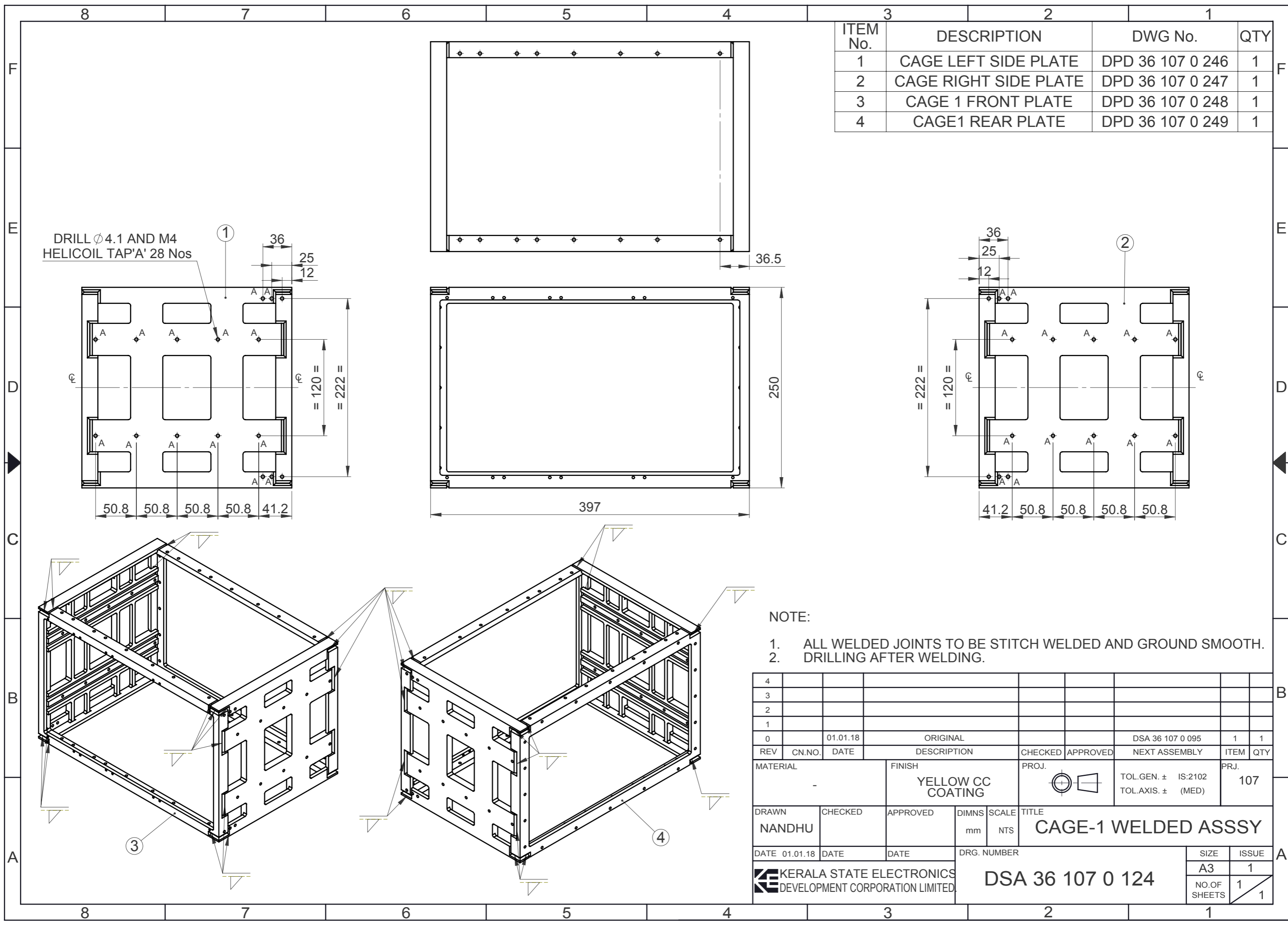
- NOTE:**
1. AVOID SHARP CORNERS AND EDGES.
 2. DRILLING AFTER WELDING.
 3. FOR HOLE DETAILS AND FINISH REFER DWG No. DSA 36 107 0 124 / DSA 36 107 0 125.

4														
3														
2														
1												DSA 36 107 0 125	1	1
0		31.07.18			ORIGINAL							DSA 36 107 0 124	1	1
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY				
MATERIAL			FINISH			PROJ.		TOL.GEN. ± IS:2102		PRJ.				
ALUMINIUM ALLOY AL6061-T6 / HE30			SEE NOTE					TOL.AXIS. ± (MED)		107				
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE									
NANDHU			mm	NTS	CAGE LEFT SIDE PLATE									
DATE	31.07.18	DATE	DATE	DRG. NUMBER		SIZE		ISSUE						
				DPD 36 107 0 246		A3		1						
								NO.OF SHEETS		1		1		



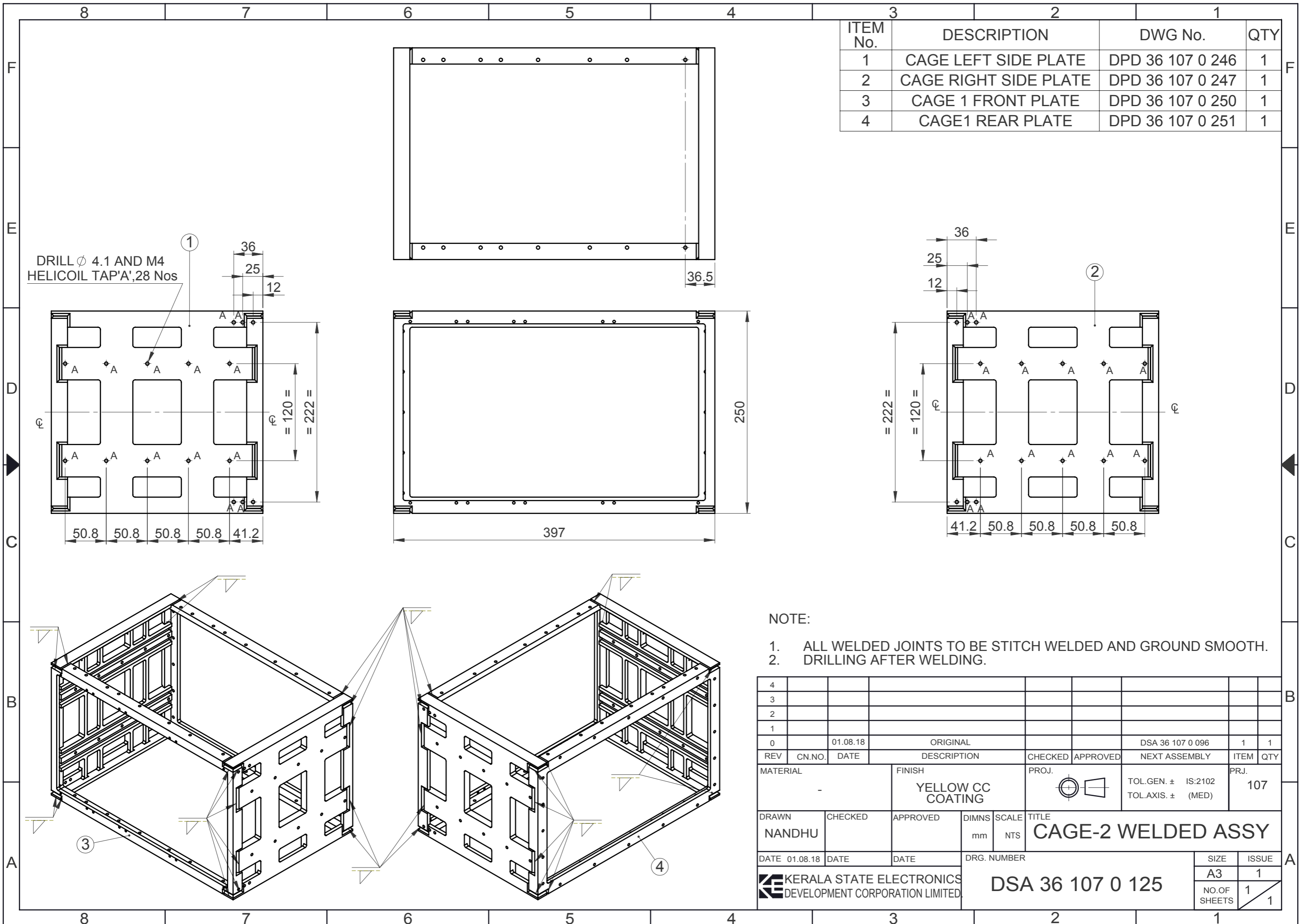
- NOTE:**
1. AVOID SHARP CORNERS AND EDGES.
 2. DRILLING AFTER WELDING.
 3. FOR HOLE DETAILS AND FINISH REFER DWG No. DSA 36 107 0 124 / DSA 36 107 0 125.

4															
3															
2															
1													DSA 36 107 0 125	2	1
0		01.08.18											DSA 36 107 0 124	2	1
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY		ITEM	QTY				
MATERIAL			FINISH			PROJ.		TOL.GEN. ± IS:2102		PRJ.					
ALUMINIUM ALLOY 6061-T6 / HE30			SEE NOTE					TOL.AXIS. ± (MED)		107					
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE										
NANDHU			mm	NTS	CAGE RIGHT SIDE PLATE										
DATE	01.08.18	DATE	DATE	DRG. NUMBER		SIZE		ISSUE							
				DPD 36 107 0 247		A3		1							
								NO.OF SHEETS		1		1			

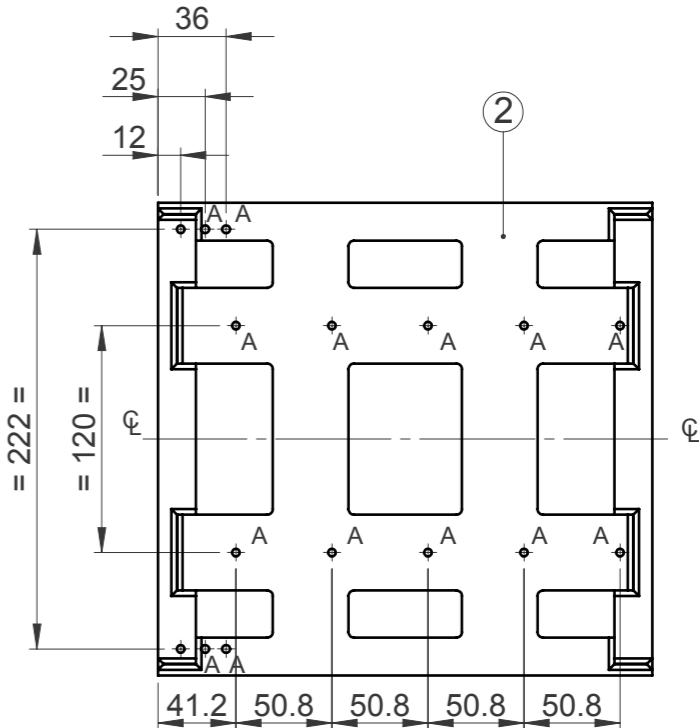
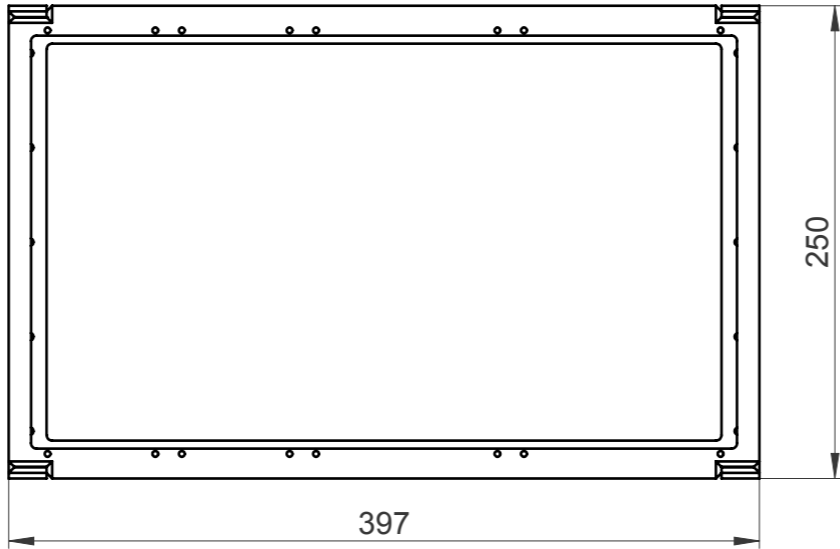
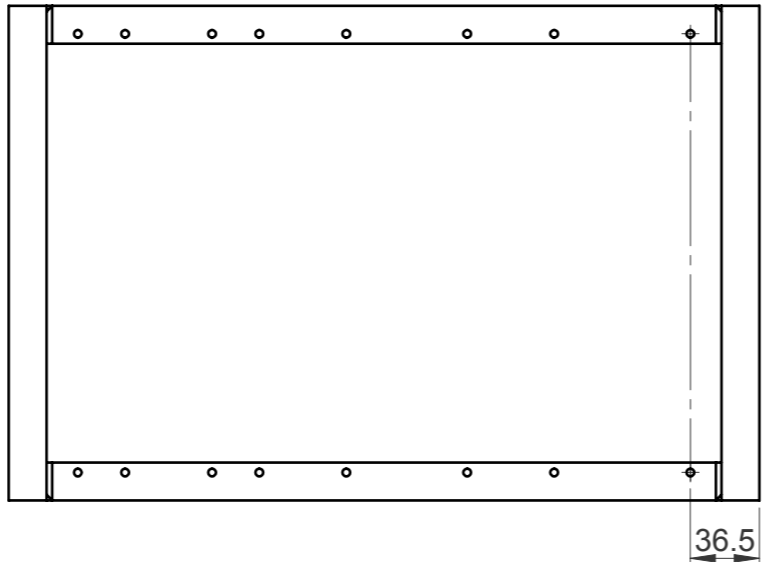
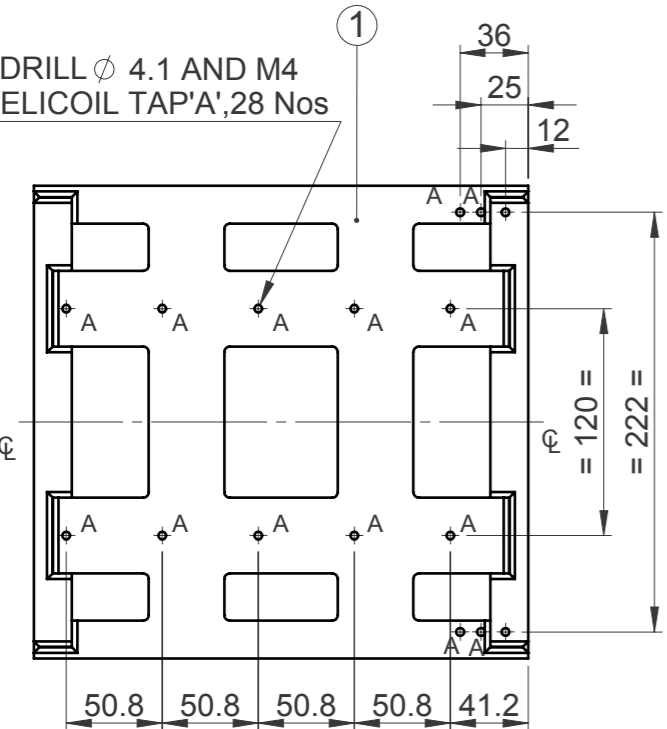


ITEM No.	DESCRIPTION	DWG No.	QTY
1	CAGE LEFT SIDE PLATE	DPD 36 107 0 246	1
2	CAGE RIGHT SIDE PLATE	DPD 36 107 0 247	1
3	CAGE 1 FRONT PLATE	DPD 36 107 0 248	1
4	CAGE1 REAR PLATE	DPD 36 107 0 249	1

4									
3									
2									
1									
0	01.01.18	ORIGINAL			DSA 36 107 0 095	1	1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH	PROJ.		PRJ.			
			YELLOW CC COATING			TOL.GEN. \pm IS:2102 TOL.AXIS. \pm (MED)	107		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	CAGE-1 WELDED ASSSY				
DATE	01.01.18	DATE	DATE	DRG. NUMBER		SIZE		ISSUE	
				KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.		DSA 36 107 0 124		A3 1	
						NO.OF SHEETS		1 1	



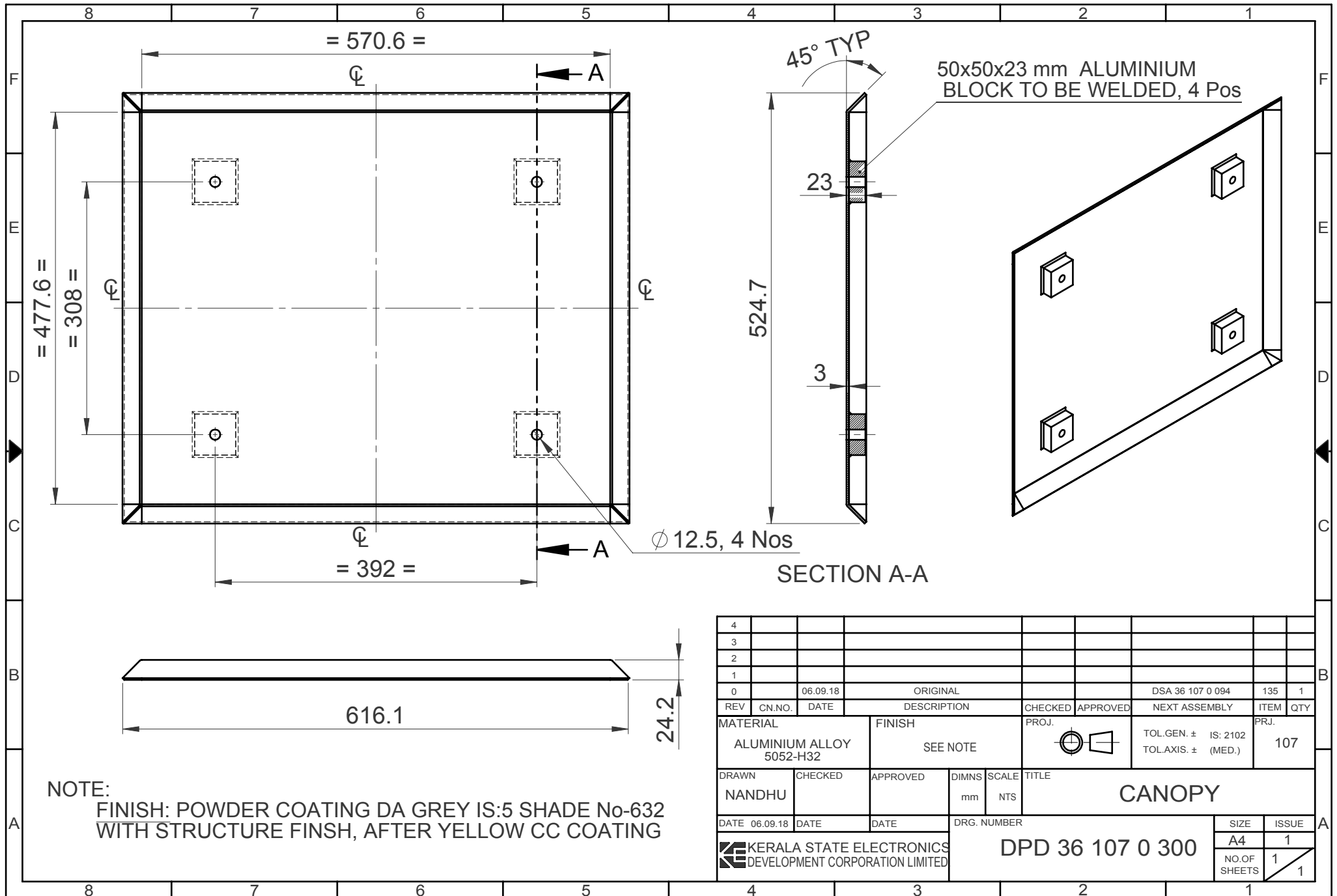
ITEM No.	DESCRIPTION	DWG No.	QTY
1	CAGE LEFT SIDE PLATE	DPD 36 107 0 246	1
2	CAGE RIGHT SIDE PLATE	DPD 36 107 0 247	1
3	CAGE 1 FRONT PLATE	DPD 36 107 0 250	1
4	CAGE1 REAR PLATE	DPD 36 107 0 251	1

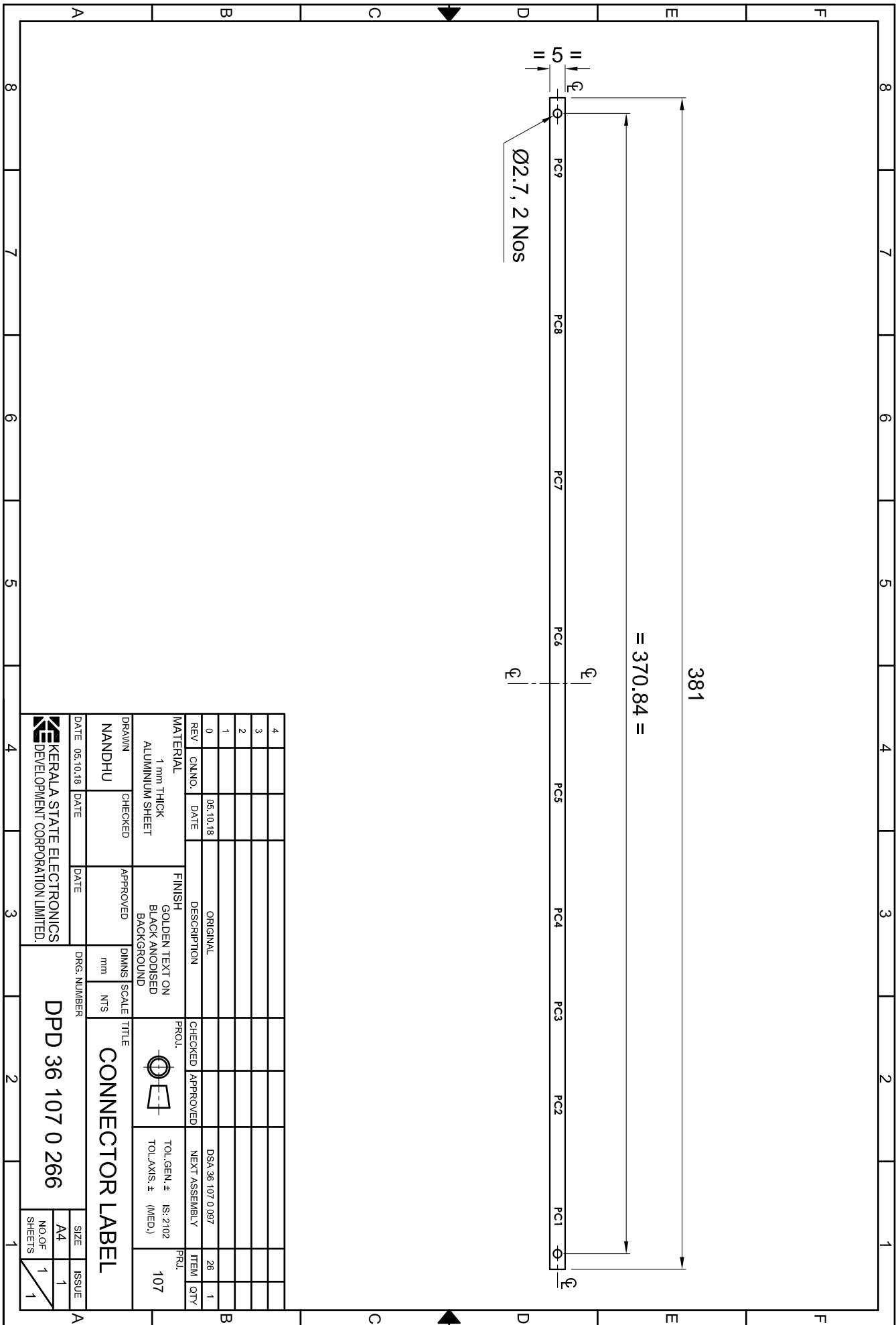


NOTE:

- ALL WELDED JOINTS TO BE STITCH WELDED AND GROUND SMOOTH.
- DRILLING AFTER WELDING.

4										
3										
2										
1										
0	01.08.18	ORIGINAL				DSA 36 107 0 096	1	1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL		FINISH		PROJ.		TOL.GEN. \pm IS:2102		PRJ.		
		YELLOW CC COATING				TOL.AXIS. \pm (MED)		107		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
NANDHU			mm	NTS	CAGE-2 WELDED ASSY					
DATE	01.08.18	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
				DSA 36 107 0 125		A3		1		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.						NO.OF SHEETS		1		
						1		1		



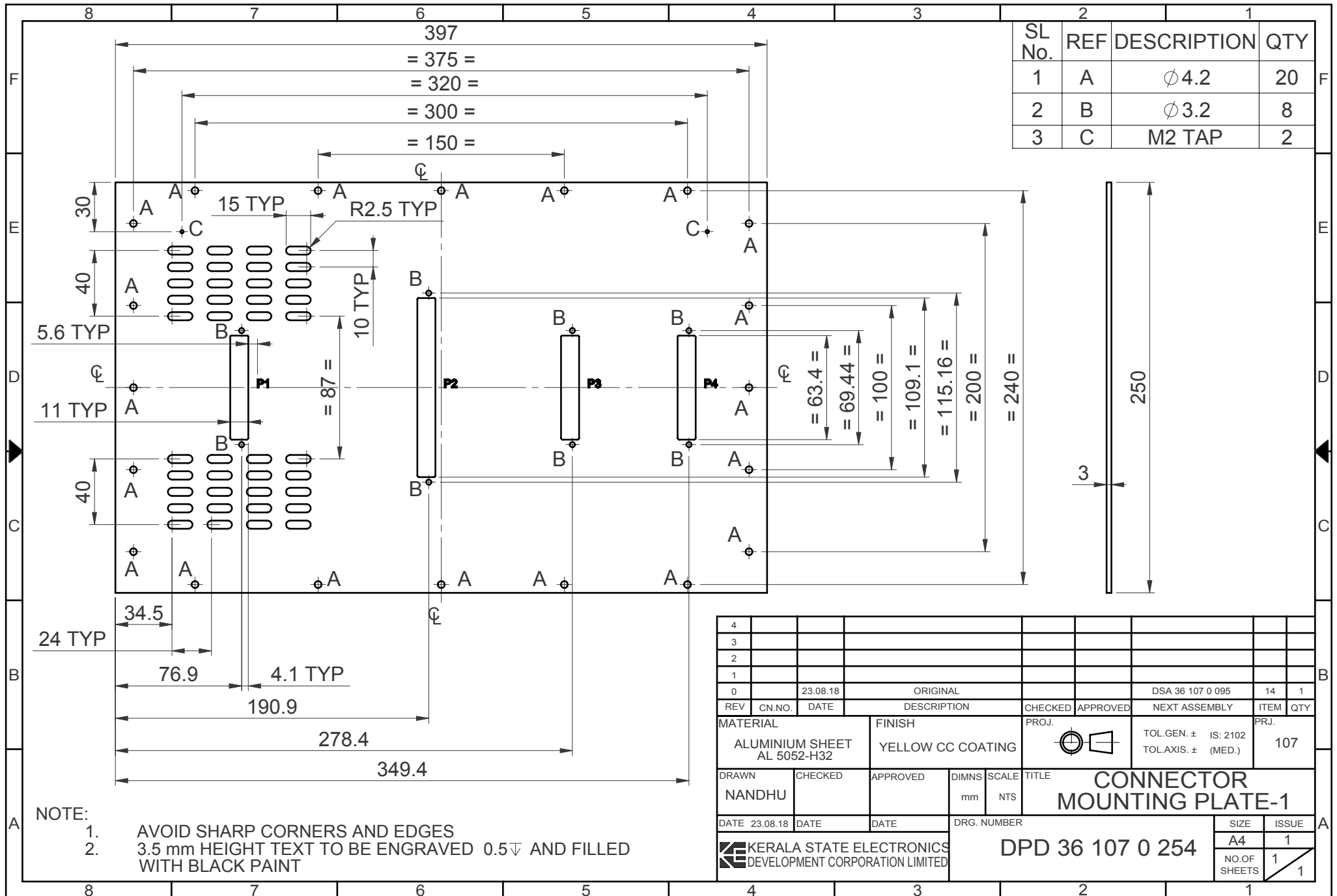


4												
3												
2												
1												
0		06.10.18										
REV	ONNO.	DATE	DESCRIPTION	CHECKED	APPROVED	PROJ.	ITEM	QTY				
MATERIAL			1 mm THICK	FINISH								
ALUMINIUM SHEET			GOLDEN TEXT ON									
			BLACK ANODISED									
			BACKGROUND									
DRAWN			CHECKED		APPROVED		DIMENS		SCALE		TITLE	
NANDHU							mm		NTS		CONNECTOR LABEL	
DATE 05.10.18			DATE		DATE		DRG. NUMBER		DPD 36 107 0 266		SIZE	
											A4	
											NO.OF	
											SHEETS	
											1	
											1	

KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.

DPD 36 107 0 266

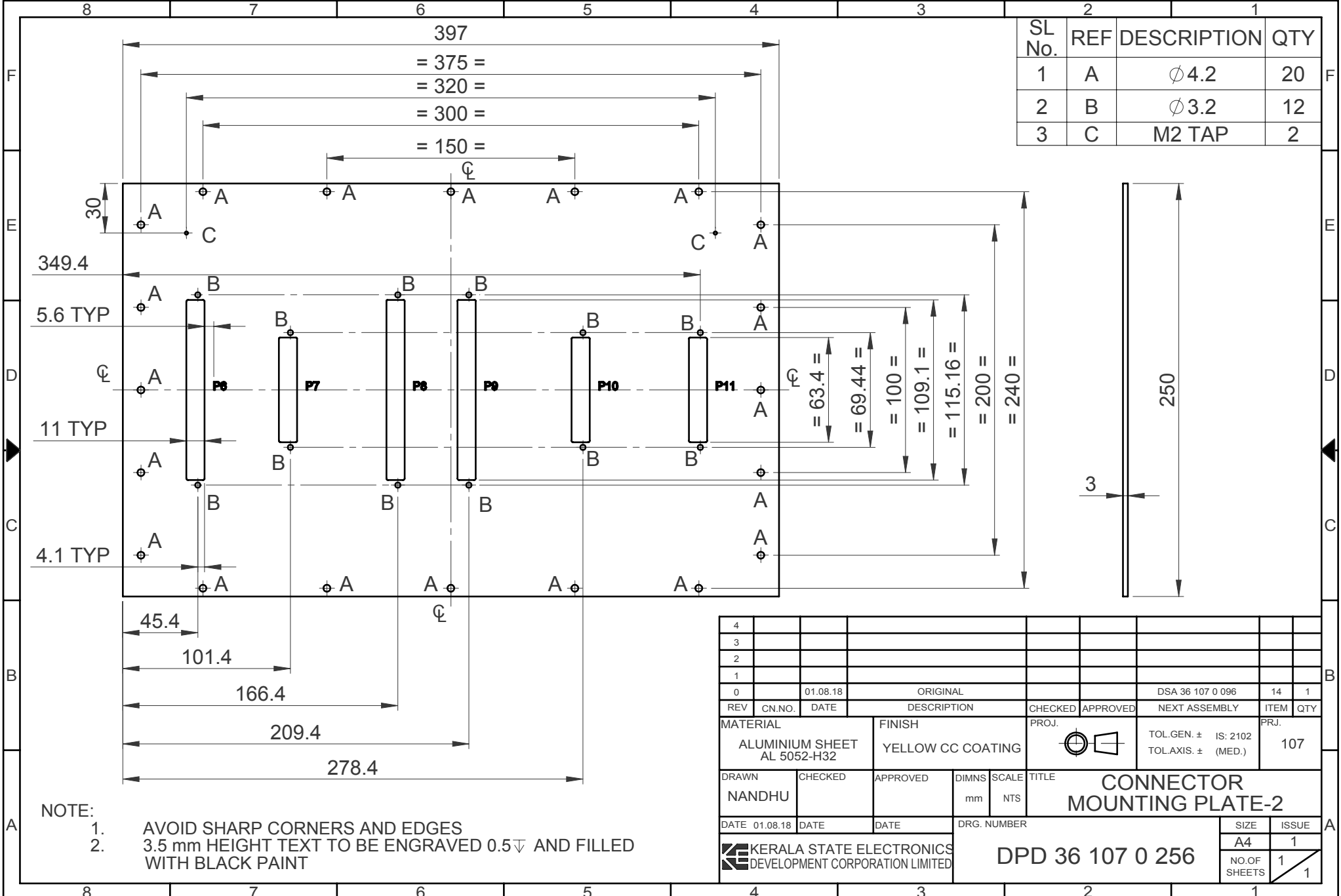
SIZE A4
NO.OF SHEETS 1/1



SL No.	REF	DESCRIPTION	QTY
1	A	∅ 4.2	20
2	B	∅ 3.2	8
3	C	M2 TAP	2

4									
3									
2									
1									
0	23.08.18		ORIGINAL			DSA 36 107 0 095	14	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH		PROJ.	TOL.GEN. ± IS: 2102		PRJ.	
ALUMINIUM SHEET AL 5052-H32			YELLOW CC COATING			TOL.AXIS. ± (MED.)		107	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	CONNECTOR MOUNTING PLATE-1				
DATE	23.08.18	DATE	DATE	DRG. NUMBER		SIZE		ISSUE	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED						DPD 36 107 0 254		A4	1
								NO.OF SHEETS	1
									1

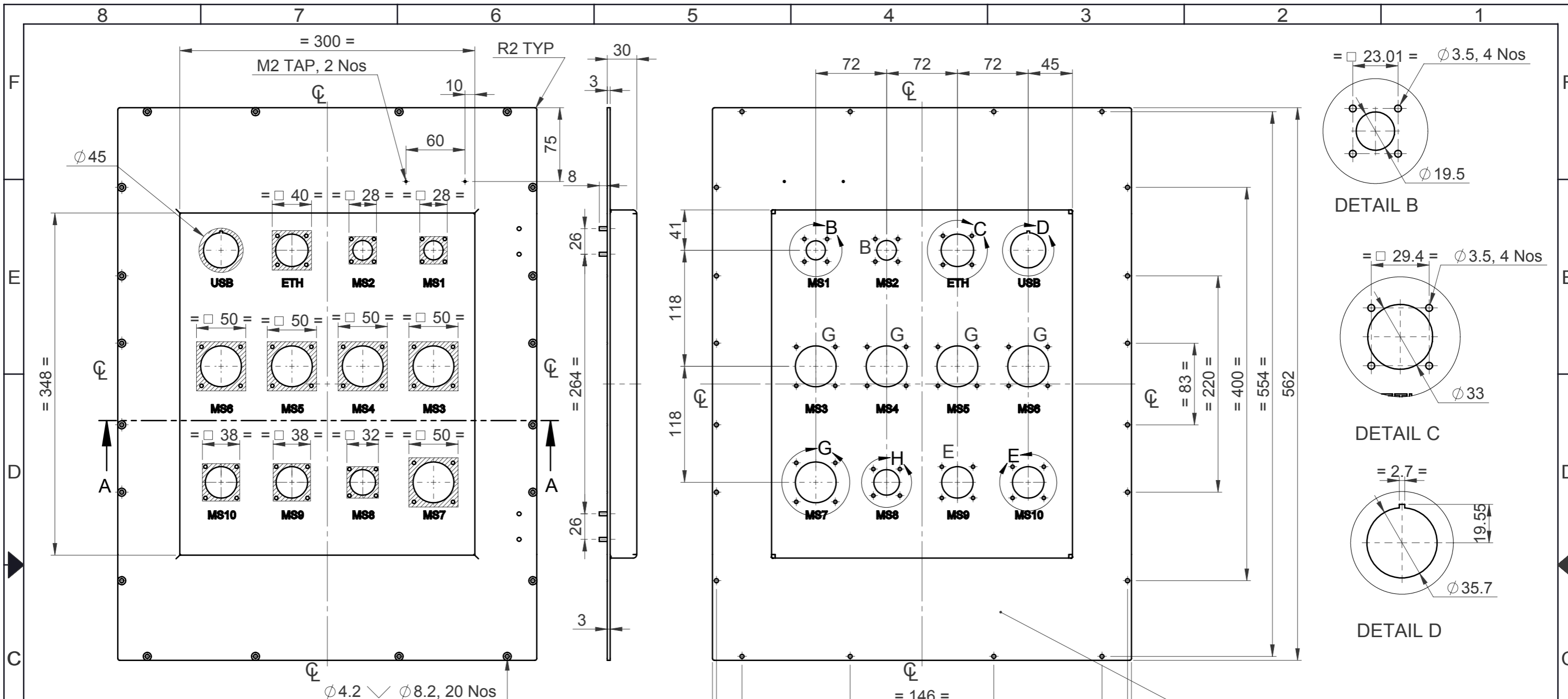
NOTE:
 1. AVOID SHARP CORNERS AND EDGES
 2. 3.5 mm HEIGHT TEXT TO BE ENGRAVED 0.5∇ AND FILLED WITH BLACK PAINT



SL No.	REF	DESCRIPTION	QTY
1	A	Ø4.2	20
2	B	Ø3.2	12
3	C	M2 TAP	2

4										
3										
2										
1										
0		01.08.18	ORIGINAL			DSA 36 107 0 096	14	1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	PRJ.	
MATERIAL			FINISH		PROJ.		TOL.GEN. ± IS: 2102 TOL.AXIS. ± (MED.)			
ALUMINIUM SHEET AL 5052-H32			YELLOW CC COATING				107			
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
NANDHU			mm	NTS	CONNECTOR MOUNTING PLATE-2					
DATE	01.08.18	DATE	DATE	DRG. NUMBER	DPD 36 107 0 256				SIZE	ISSUE
					A4		1			
					NO.OF SHEETS		1			

NOTE:
 1. AVOID SHARP CORNERS AND EDGES
 2. 3.5 mm HEIGHT TEXT TO BE ENGRAVED 0.5 ∇ AND FILLED WITH BLACK PAINT



FRONT VIEW

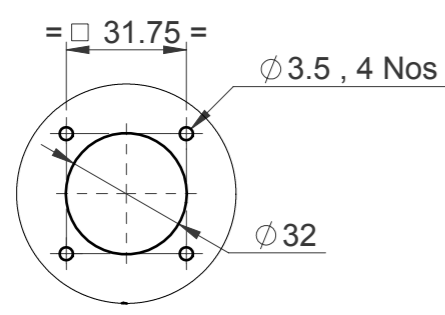
SIDE VIEW

REAR VIEW

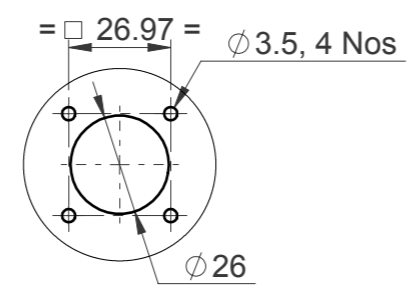
MASK REAR SURFACES BEFORE POWDER COATING

M4x11 CLINCH SCREW TO BE RIVETED, 4 Nos

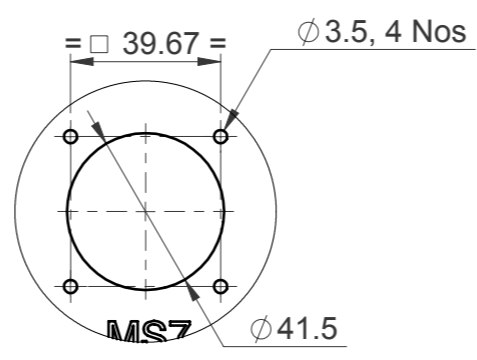
SECTION A-A



DETAIL E



DETAIL H



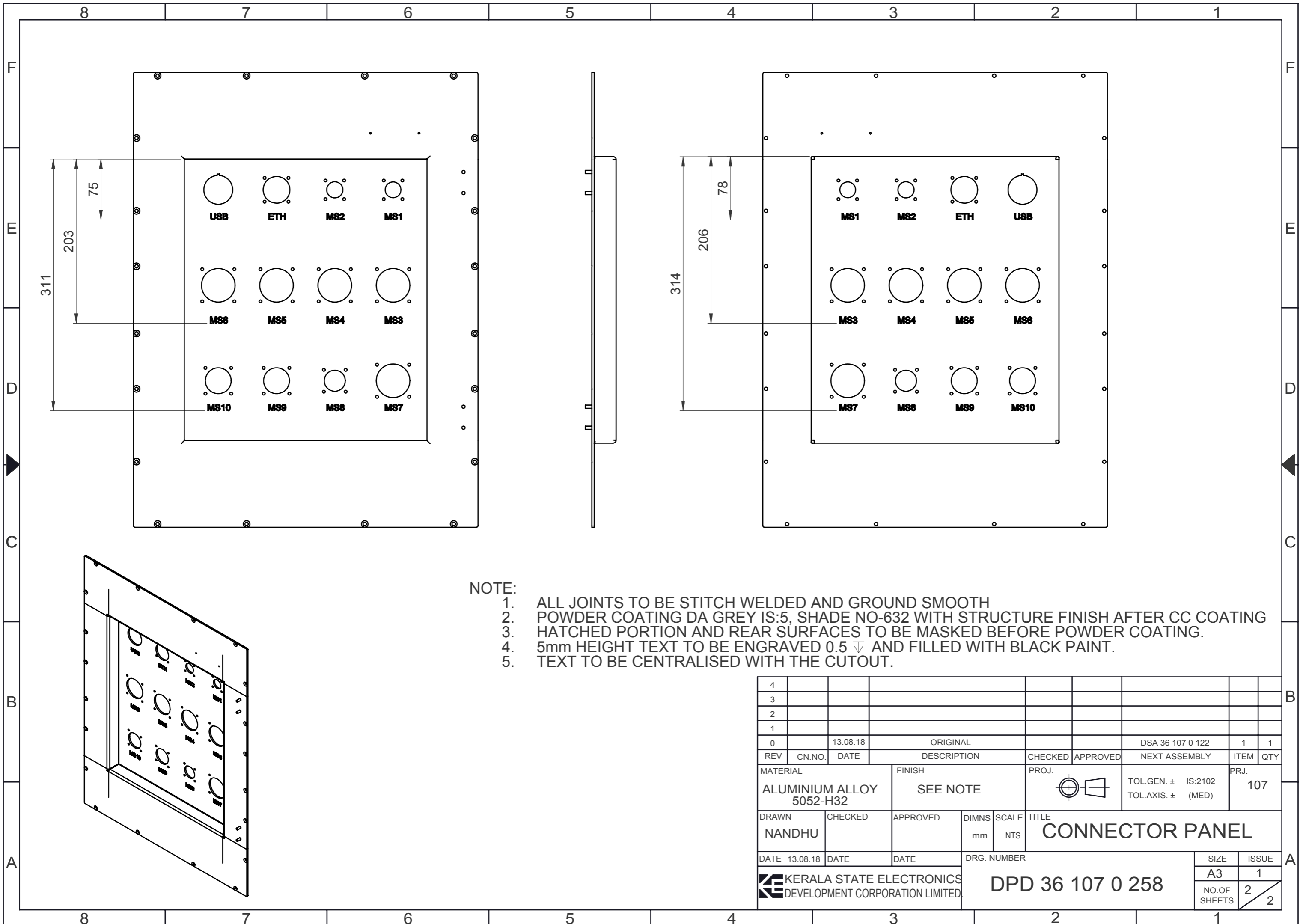
DETAIL G

4										
3										
2										
1										
0		13.08.18		ORIGINAL				DSA 36 107 0 122	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				SEE NOTE			TOL.AXIS. ± (MED)		107	
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE
NANDHU						mm		NTS		CONNECTOR PANEL
DATE 13.08.18		DATE		DATE		DRG. NUMBER		SIZE		ISSUE
						DPD 36 107 0 258		A3		1
								NO.OF SHEETS		2

CONNECTOR PANEL

DPD 36 107 0 258

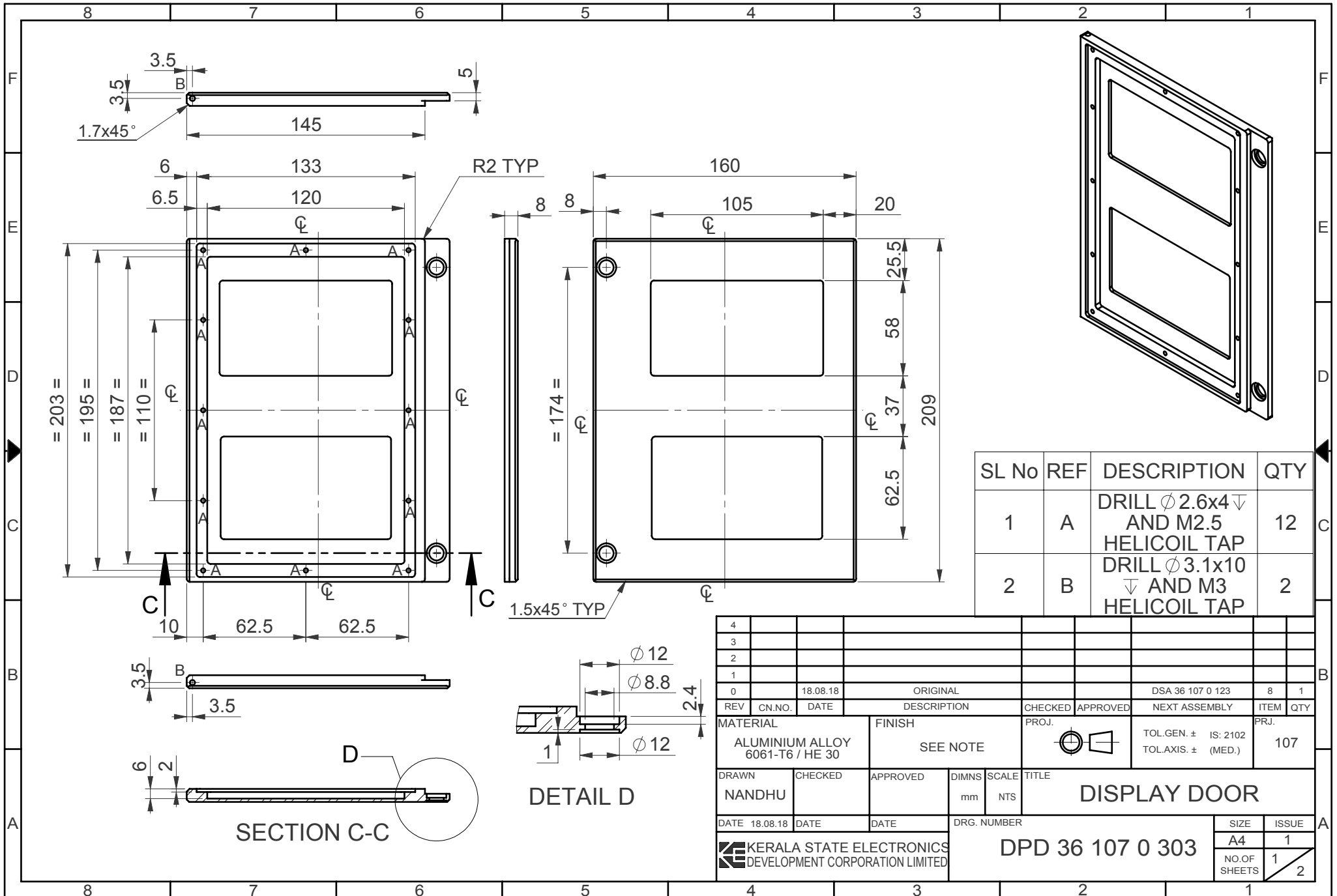
SIZE	ISSUE
A3	1
NO.OF SHEETS	2



NOTE:

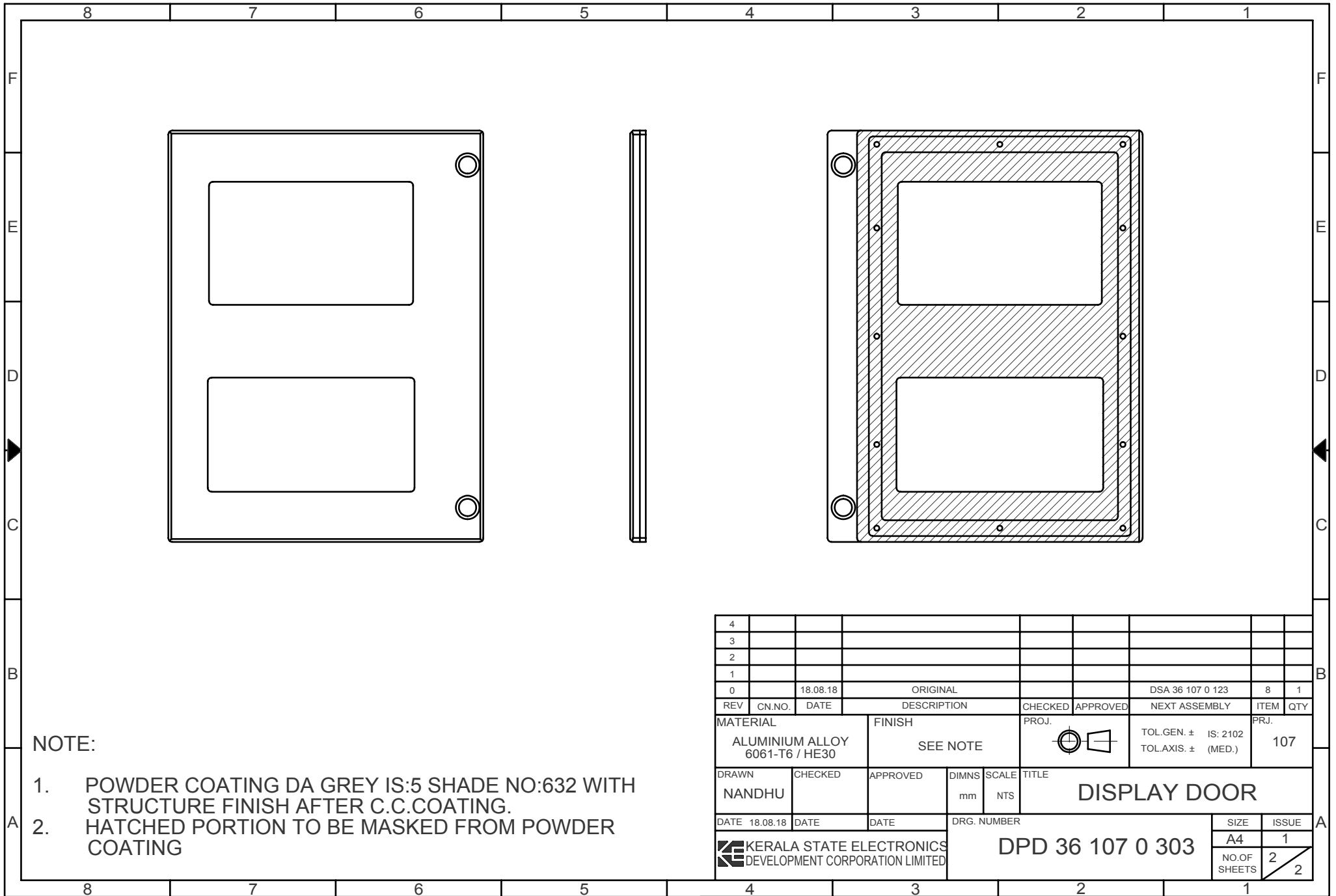
1. ALL JOINTS TO BE STITCH WELDED AND GROUND SMOOTH
2. POWDER COATING DA GREY IS:5, SHADE NO-632 WITH STRUCTURE FINISH AFTER CC COATING
3. HATCHED PORTION AND REAR SURFACES TO BE MASKED BEFORE POWDER COATING.
4. 5mm HEIGHT TEXT TO BE ENGRAVED 0.5 ∇ AND FILLED WITH BLACK PAINT.
5. TEXT TO BE CENTRALISED WITH THE CUTOUT.

4										
3										
2										
1										
0		13.08.18		ORIGINAL				DSA 36 107 0 122	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				SEE NOTE			TOL.AXIS. ± (MED)		107	
DRAWN	CHECKED	APPROVED		DIMNS	SCALE	TITLE				
NANDHU				mm	NTS	CONNECTOR PANEL				
DATE	13.08.18	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
				DPD 36 107 0 258		A3		1		
						NO.OF SHEETS		2		
								2		



SL No	REF	DESCRIPTION	QTY
1	A	DRILL $\varnothing 2.6 \times 4$ AND M2.5 HELICOIL TAP	12
2	B	DRILL $\varnothing 3.1 \times 10$ AND M3 HELICOIL TAP	2

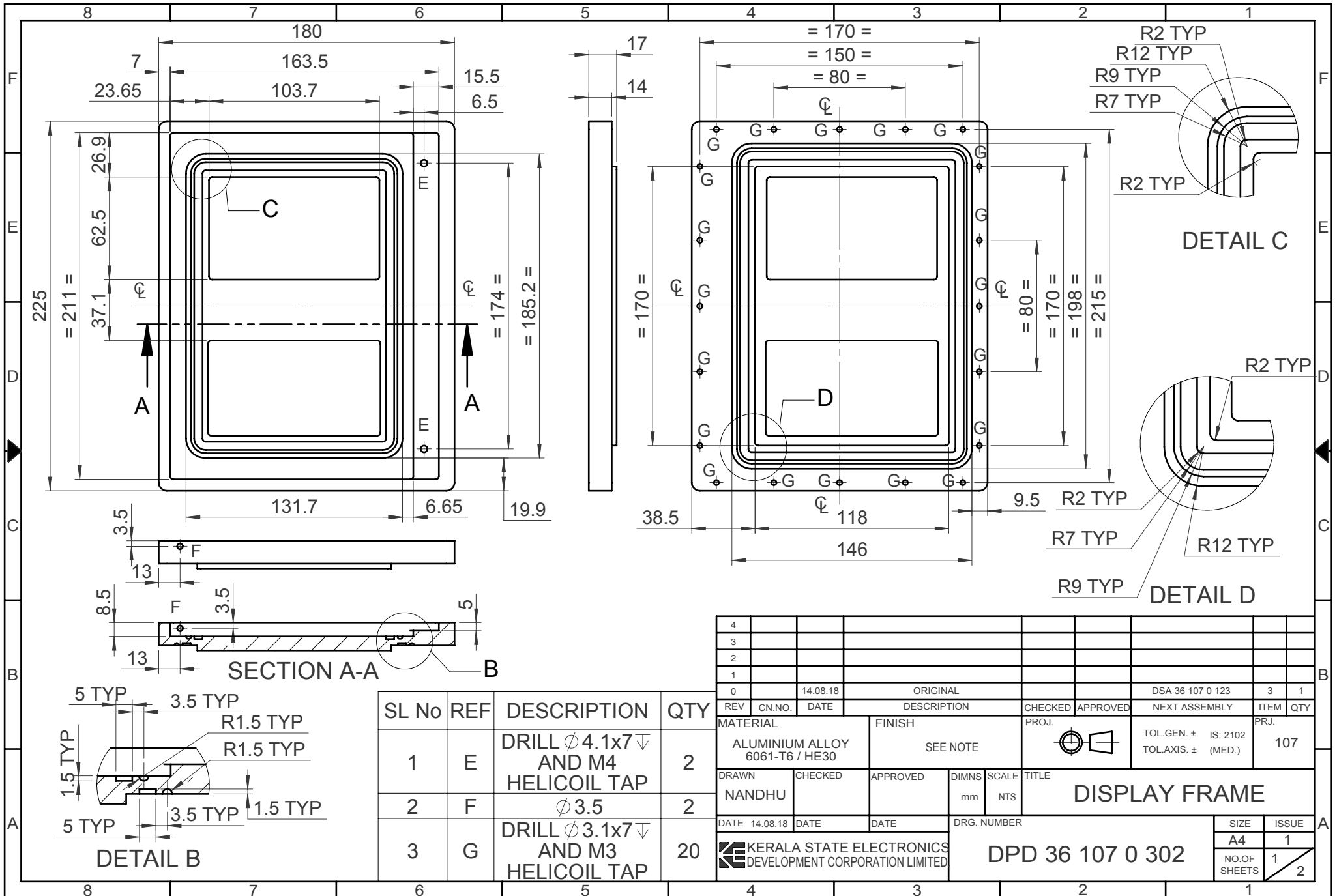
4										
3										
2										
1										
0	18.08.18	ORIGINAL			DSA 36 107 0 123	8	1			
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL		FINISH		PROJ.		PRJ.				
ALUMINIUM ALLOY 6061-T6 / HE 30		SEE NOTE				TOL.GEN. \pm IS: 2102 TOL.AXIS. \pm (MED.)		107		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
NANDHU			mm	NTS	DISPLAY DOOR					
DATE 18.08.18	DATE	DATE	DRG. NUMBER		SIZE		ISSUE			
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED					DPD 36 107 0 303		A4	1		
							NO.OF SHEETS	1		
								2		



NOTE:

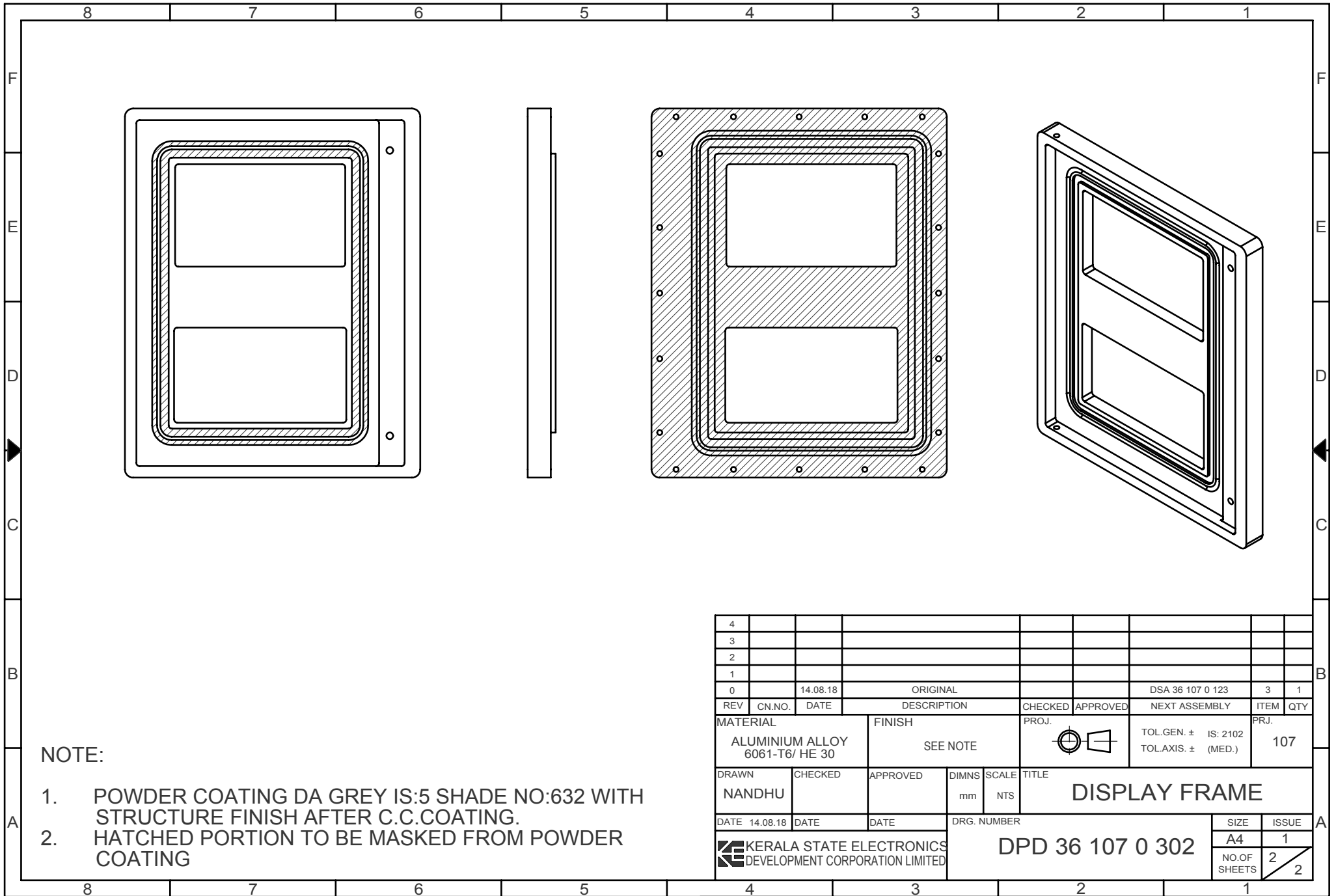
1. POWDER COATING DA GREY IS:5 SHADE NO:632 WITH STRUCTURE FINISH AFTER C.C.COATING.
2. HATCHED PORTION TO BE MASKED FROM POWDER COATING

4										
3										
2										
1										
0		18.08.18		ORIGINAL				DSA 36 107 0 123	8	1
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL		FINISH		PROJ.		TOL.GEN. ± IS: 2102		PRJ.		
ALUMINIUM ALLOY 6061-T6 / HE30		SEE NOTE				TOL.AXIS. ± (MED.)		107		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
NANDHU			mm	NTS	DISPLAY DOOR					
DATE 18.08.18	DATE	DATE	DRG. NUMBER			SIZE		ISSUE		
					DPD 36 107 0 303			A4		1
					NO.OF SHEETS		2			
							2			



SL No	REF	DESCRIPTION	QTY
1	E	DRILL $\phi 4.1 \times 7$ AND M4 HELICOIL TAP	2
2	F	$\phi 3.5$	2
3	G	DRILL $\phi 3.1 \times 7$ AND M3 HELICOIL TAP	20

4									
3									
2									
1									
0	14.08.18	ORIGINAL				DSA 36 107 0 123	3	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. \pm IS: 2102		PRJ.	
ALUMINIUM ALLOY 6061-T6 / HE30		SEE NOTE				TOL.AXIS. \pm (MED.)		107	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	DISPLAY FRAME				
DATE 14.08.18	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
		KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED		DPD 36 107 0 302		A4	1		
						NO.OF SHEETS	1		
							2		



NOTE:

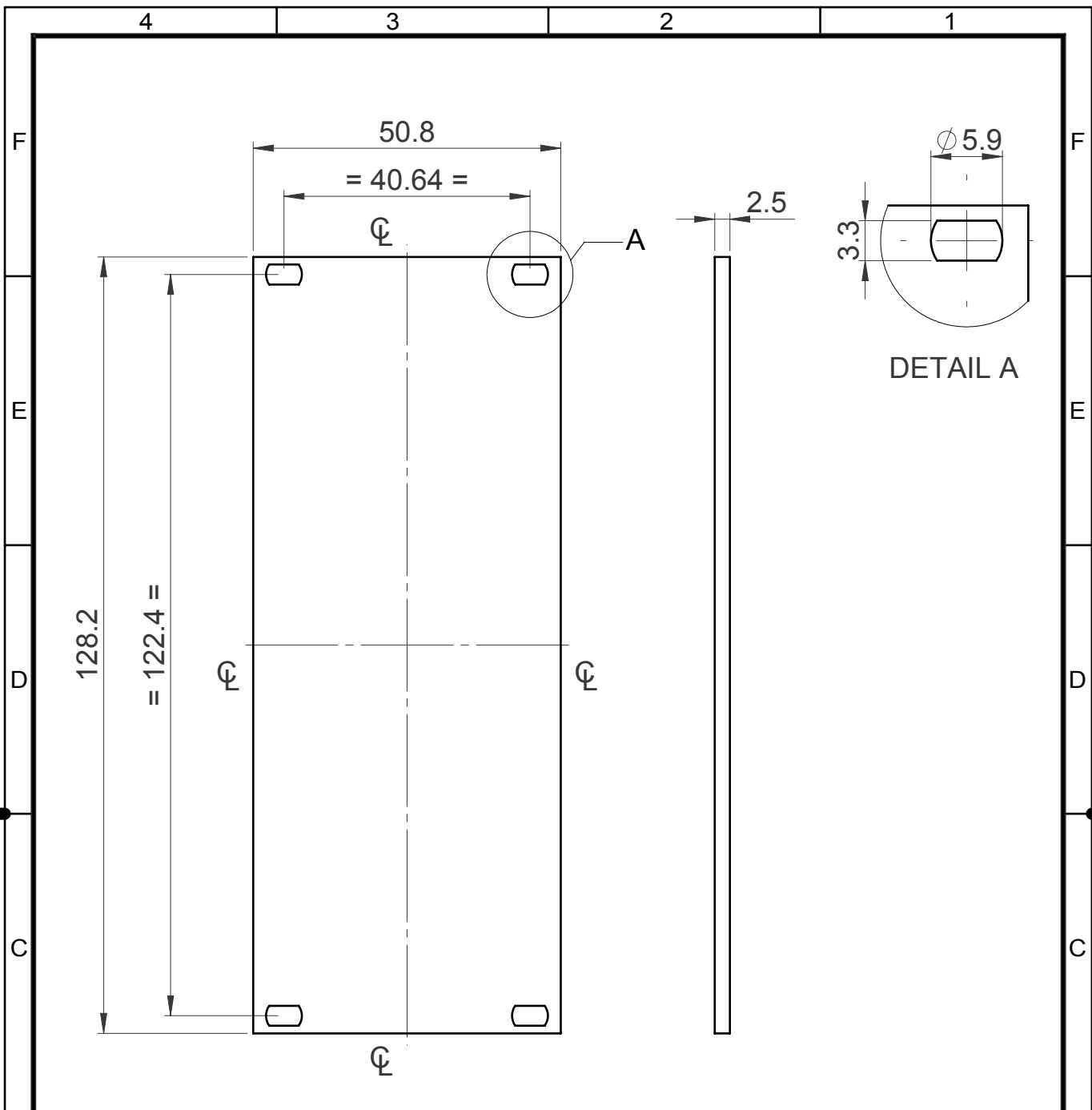
1. POWDER COATING DA GREY IS:5 SHADE NO:632 WITH STRUCTURE FINISH AFTER C.C.COATING.
2. HATCHED PORTION TO BE MASKED FROM POWDER COATING

4											
3											
2											
1											
0		14.08.18		ORIGINAL				DSA 36 107 0 123	3	1	
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH			PROJ.		TOL.GEN. ± IS: 2102		PRJ.	
ALUMINIUM ALLOY 6061-T6/ HE 30			SEE NOTE					TOL.AXIS. ± (MED.)		107	
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE	
NANDHU						mm		NTS		DISPLAY FRAME	
DATE 14.08.18		DATE		DATE		DRG. NUMBER				SIZE	
						DPD 36 107 0 302				A4	
										ISSUE	
										1	
										NO.OF SHEETS	
										2	
										2	

KERALA STATE ELECTRONICS
DEVELOPMENT CORPORATION LIMITED

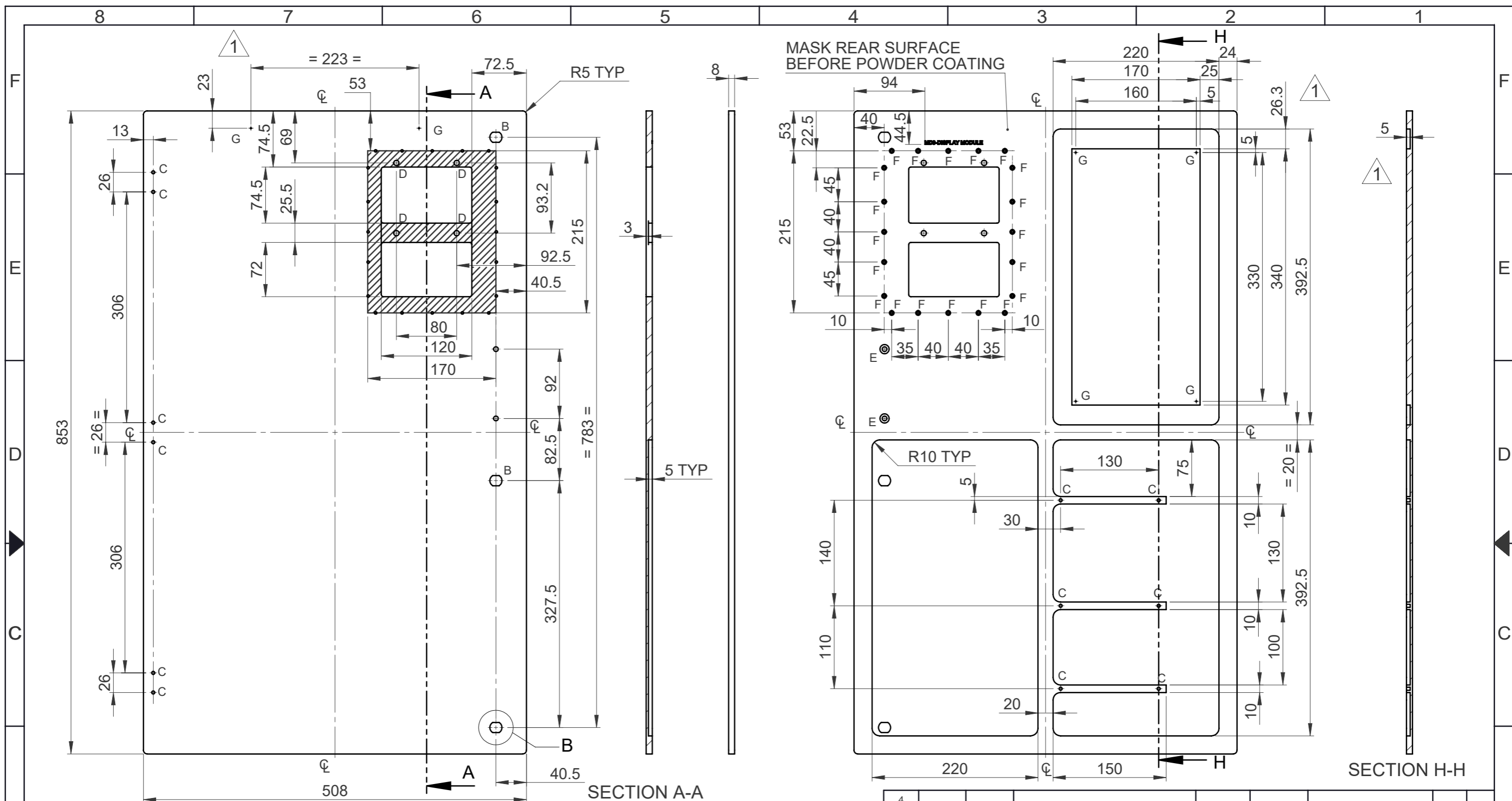
DPD 36 107 0 302

SIZE	ISSUE
A4	1
NO.OF SHEETS	2
	2



4										
3										
2										
1										
0		05.10.18	ORIGINAL					DSA 36 107 0 097	28	1
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL			FINISH			PROJ.		TOL.GEN. ± IS:2102		PRJ.
ALUMINIUM ALLOY 6061-T6 / HE30			WHITE ANODISED					TOL.AXIS. ± (MED)		107
DRAWN		CHECKED		APPROVED		DIMNS	SCALE	TITLE		
NANDHU						mm	NTS	DUMMY FASCIA		
DATE 05.10.18		DATE		DATE		DRG. NUMBER			SIZE	ISSUE
						DPD 36 107 0 563			A4	1
									NO.OF SHEETS	1
									1	1

KERALA STATE ELECTRONICS
DEVELOPMENT CORPORATION LIMITED



NOTE:

- AVOID SHARP CORNERS AND EDGES
- 5 mm HEIGHT TEXT TO BE ENGRAVED DEEP 0.5mm AND FILLED WITH BLACK PAINT
- FINISH:** POWDER COATING DA GREY IS:5 SHADE NO:632 WITH STRUCTURE
FINISH AFTER C.C.COATING
- HATCED PORTION AND REAR SURFACES TO BE MASKED BEFORE POWDER COATING

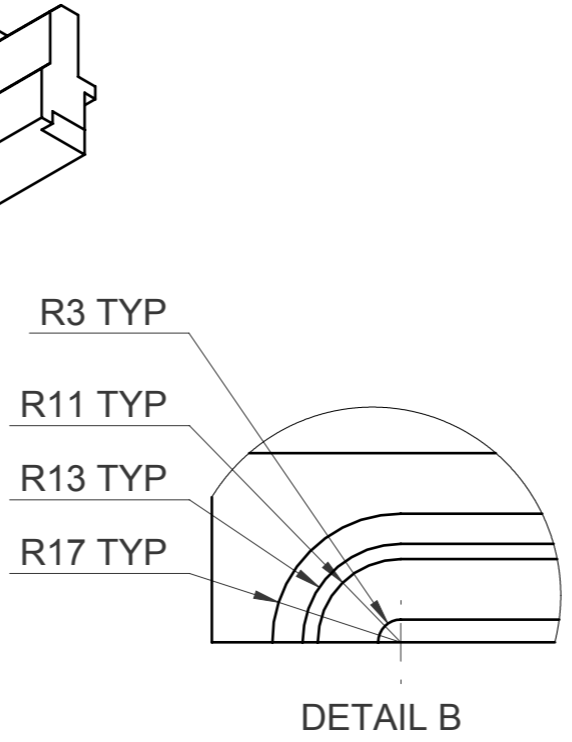
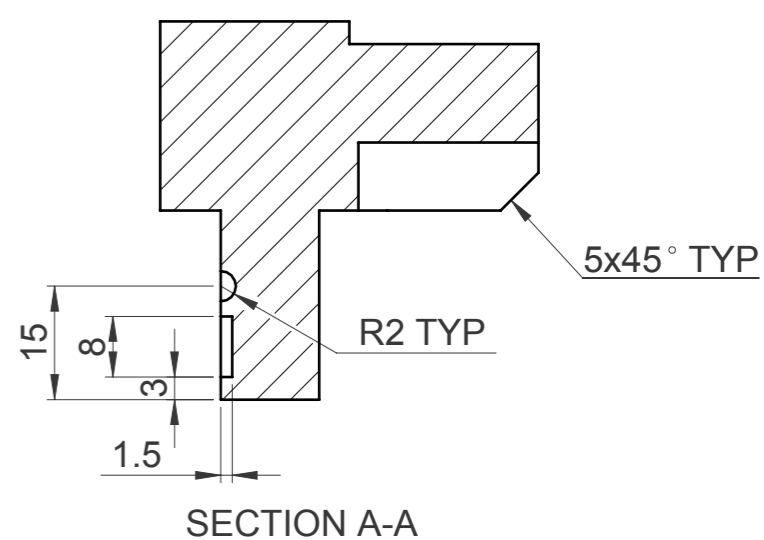
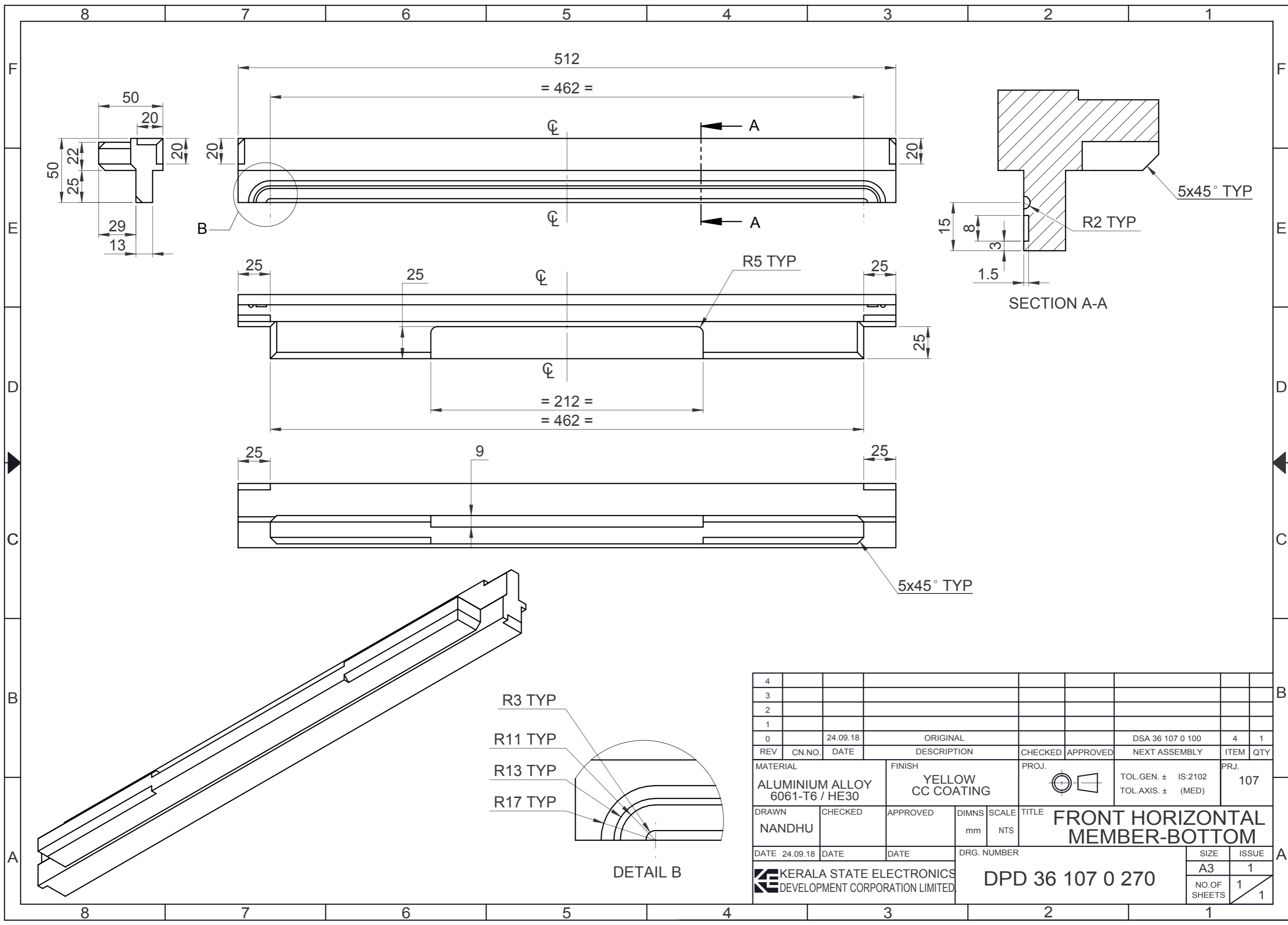
SL No	REF	DESCRIPTION	QTY
1	C	DRILL $\phi 4.1 \times 6 \nabla$ AND M4 HELICOIL TAP	12
2	D	$\phi 7$	4
3	E	$\phi 6.3 \nabla \phi 12.2$	2
4	F	$\phi 3.3 \nabla \phi 6.3$	20
5	G	DRILL $\phi 1.6 \times 7 \nabla$ AND M2 TAP	6

REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
4								
3								
2								
1		19.11.20	REVISED					
0		13.08.18	ORIGINAL			DSA 36 107 0 123	1	1

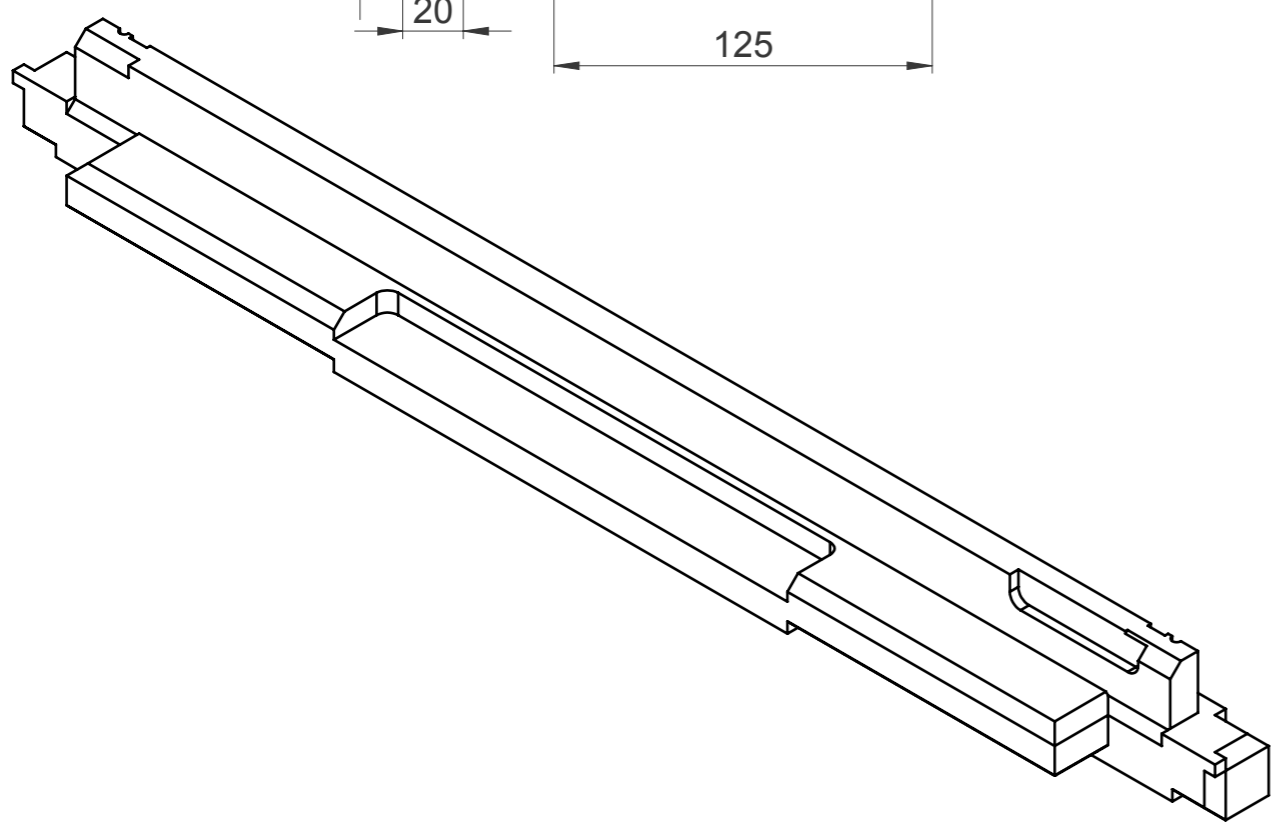
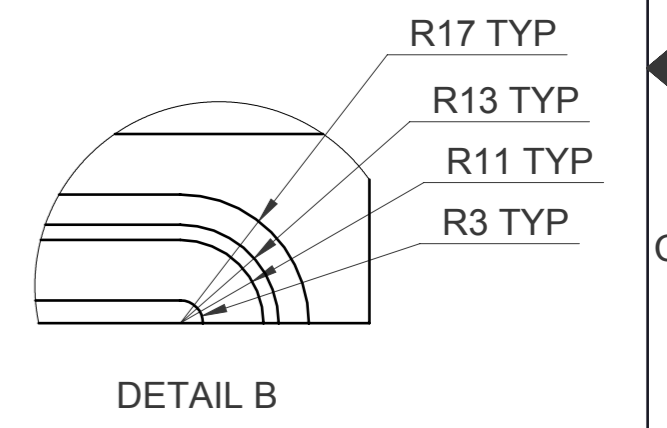
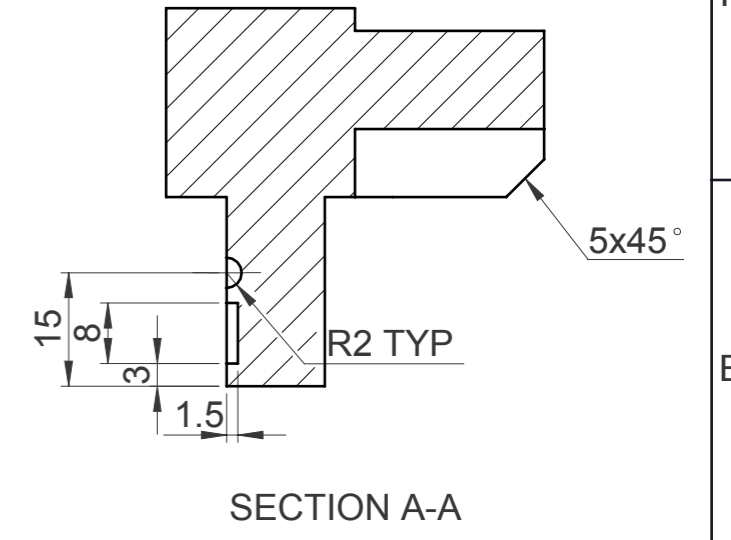
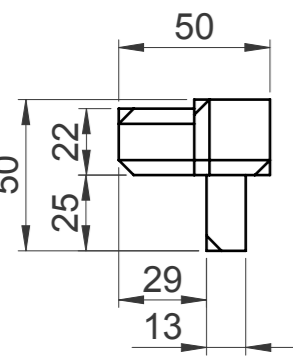
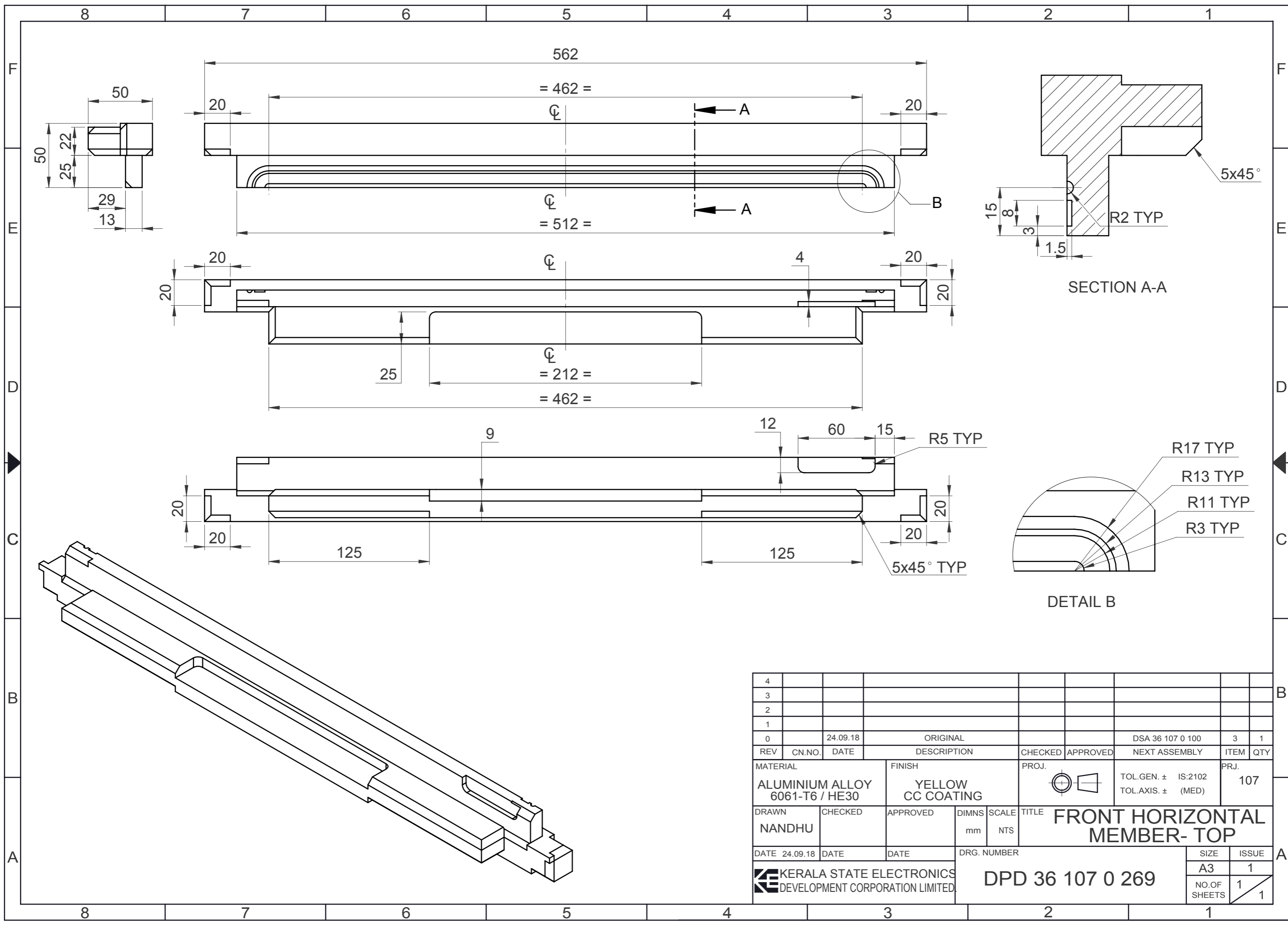
MATERIAL	FINISH	PROJ.	TOL.GEN. \pm	IS:2102	PRJ.
ALUMINIUM ALLOY 6061-T6 / HE 30	SEE NOTE		TOL.AXIS. \pm	(MED)	107

DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE
NANDHU			mm	NTS	FRONT DOOR
DATE	DATE	DATE	DRG. NUMBER		
19.11.20			DPD 36 107 0 301		

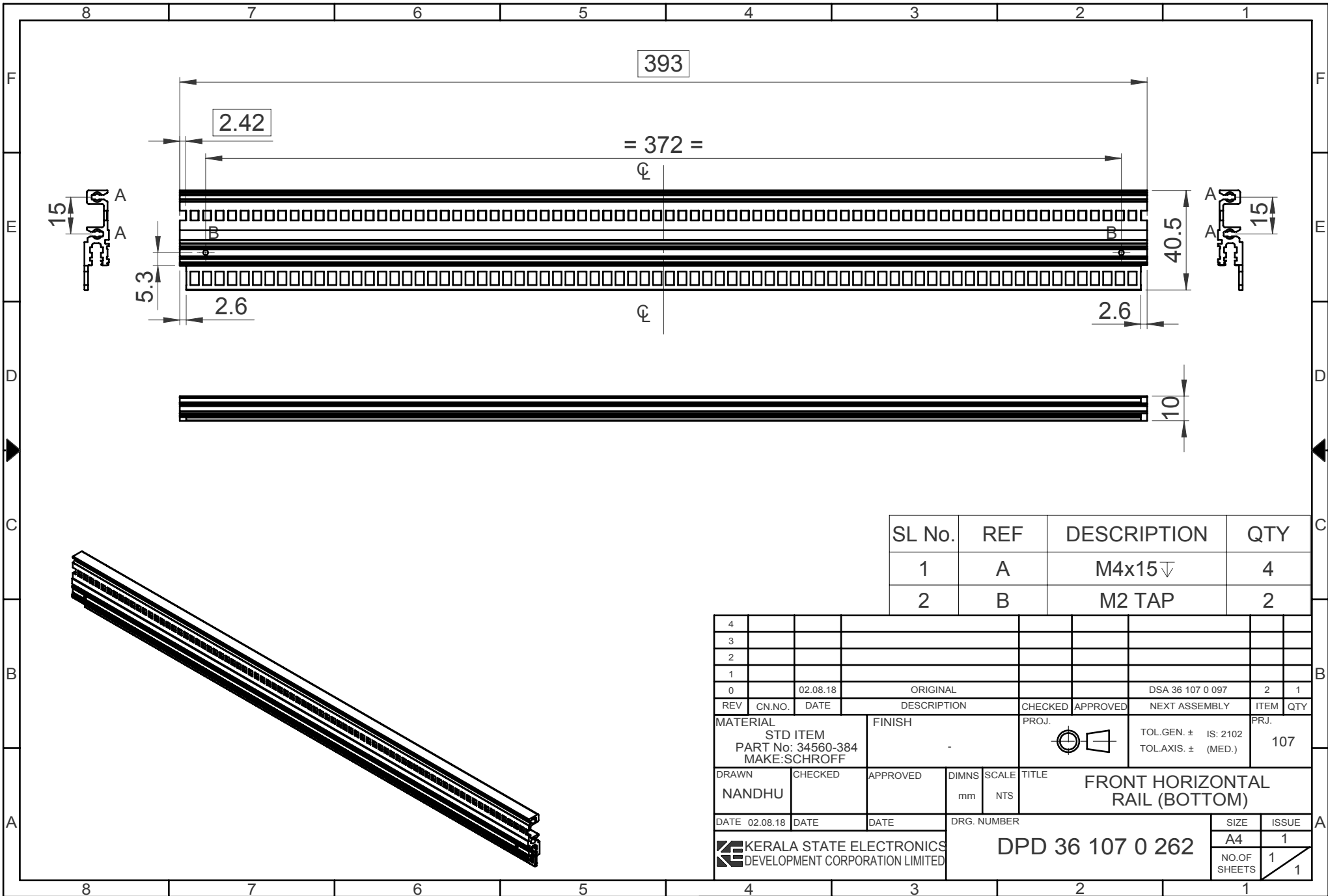
SIZE	ISSUE
A3	1
NO.OF SHEETS	1



4											
3											
2											
1											
0		24.09.18		ORIGINAL				DSA 36 107 0 100	4	1	
REV	CN.NO.	DATE		DESCRIPTION	CHECKED	APPROVED		NEXT ASSEMBLY	ITEM	QTY	
MATERIAL				FINISH	PROJ.		TOL.GEN. ± IS:2102		PRJ.		
ALUMINIUM ALLOY 6061-T6 / HE30				YELLOW CC COATING			TOL.AXIS. ± (MED)		107		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE						
NANDHU			mm	NTS	FRONT HORIZONTAL MEMBER-BOTTOM						
DATE	24.09.18	DATE	DATE	DRG. NUMBER		SIZE		ISSUE			
				DPD 36 107 0 270		A3		1			
						NO.OF SHEETS		1		1	

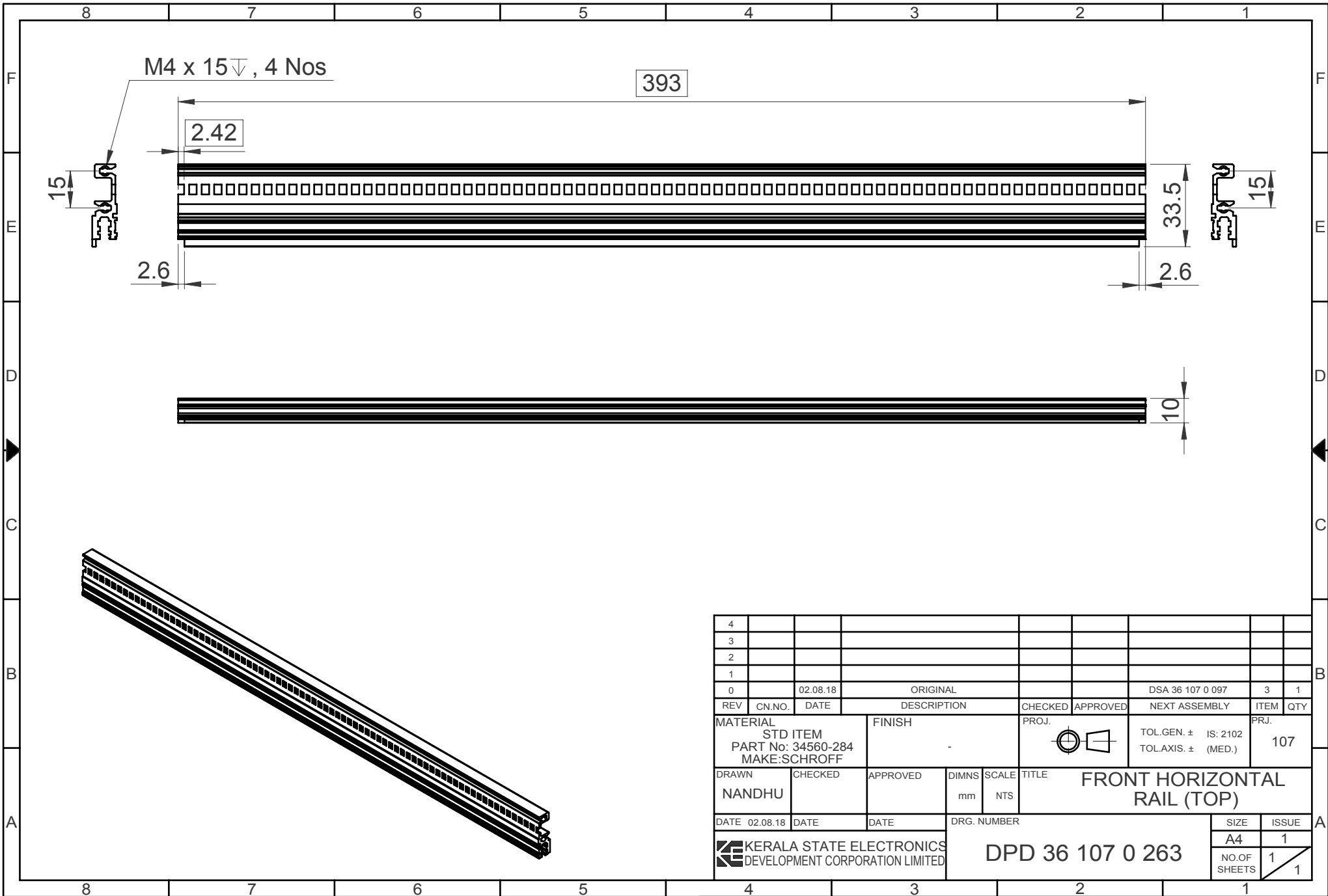


4											
3											
2											
1											
0		24.09.18		ORIGINAL				DSA 36 107 0 100	3	1	
REV	CN.NO.	DATE		DESCRIPTION	CHECKED	APPROVED		NEXT ASSEMBLY	ITEM	QTY	
MATERIAL				FINISH		PROJ.		TOL.GEN. ± IS:2102		PRJ.	
ALUMINIUM ALLOY 6061-T6 / HE30				YELLOW CC COATING				TOL.AXIS. ± (MED)		107	
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE	
NANDHU						mm		NTS		FRONT HORIZONTAL MEMBER-TOP	
DATE 24.09.18		DATE		DATE		DRG. NUMBER		SIZE		ISSUE	
						KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.		A3		1	
								DPD 36 107 0 269		NO.OF SHEETS	
										1	
										1	

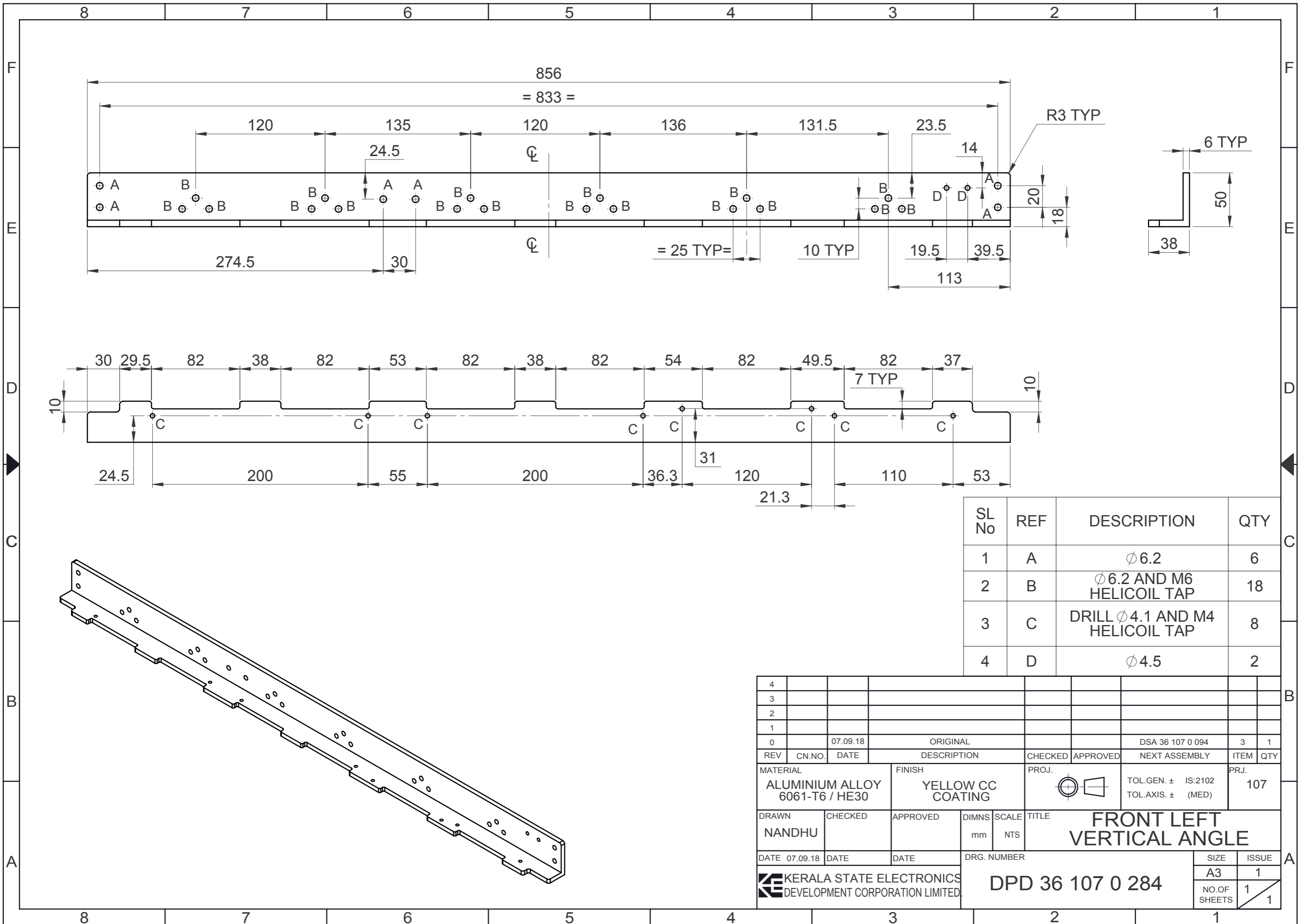


SL No.	REF	DESCRIPTION	QTY
1	A	M4x15	4
2	B	M2 TAP	2

4									
3									
2									
1									
0		02.08.18	ORIGINAL			DSA 36 107 0 097	2	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			STD ITEM	FINISH		PROJ.	PRJ.		
PART No: 34560-384				-			TOL.GEN. ± IS: 2102		107
MAKE: SCHROFF					TOL.AXIS. ± (MED.)				
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	FRONT HORIZONTAL RAIL (BOTTOM)				
DATE	DATE	DATE	DRG. NUMBER			SIZE	ISSUE		
02.08.18			DPD 36 107 0 262			A4	1		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED						NO.OF SHEETS		1	
						1		1	

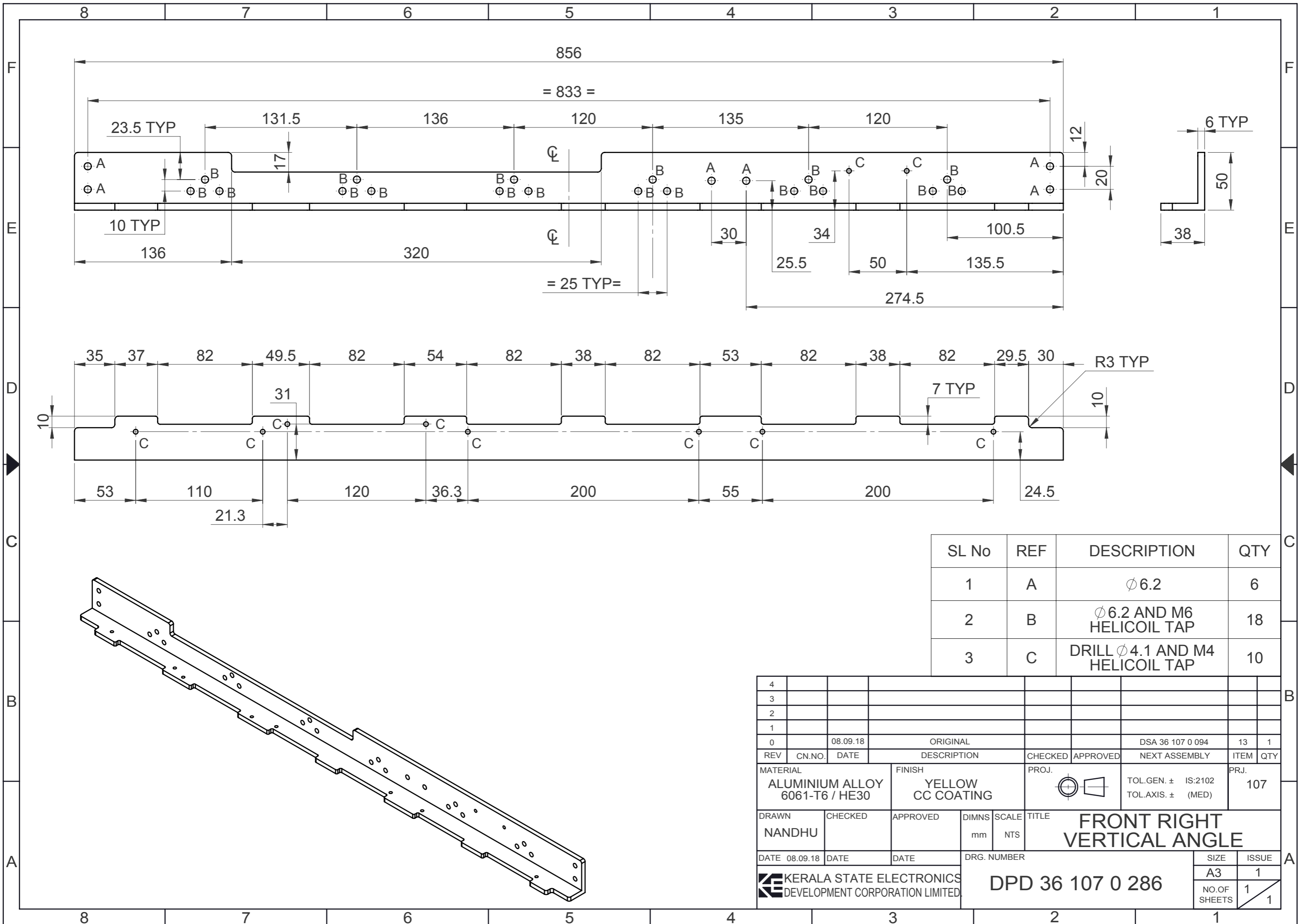


4										
3										
2										
1										
0		02.08.18		ORIGINAL				DSA 36 107 0 097	3	1
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL			FINISH			PROJ.		PRJ.		
STD ITEM			-					TOL.GEN. ± IS: 2102 TOL.AXIS. ± (MED.)		
PART No: 34560-284								107		
MAKE: SCHROFF										
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
NANDHU			mm	NTS	FRONT HORIZONTAL RAIL (TOP)					
DATE	DATE	DATE	DRG. NUMBER			SIZE	ISSUE			
02.08.18			DPD 36 107 0 263			A4	1			
						NO.OF SHEETS		1		
								1		



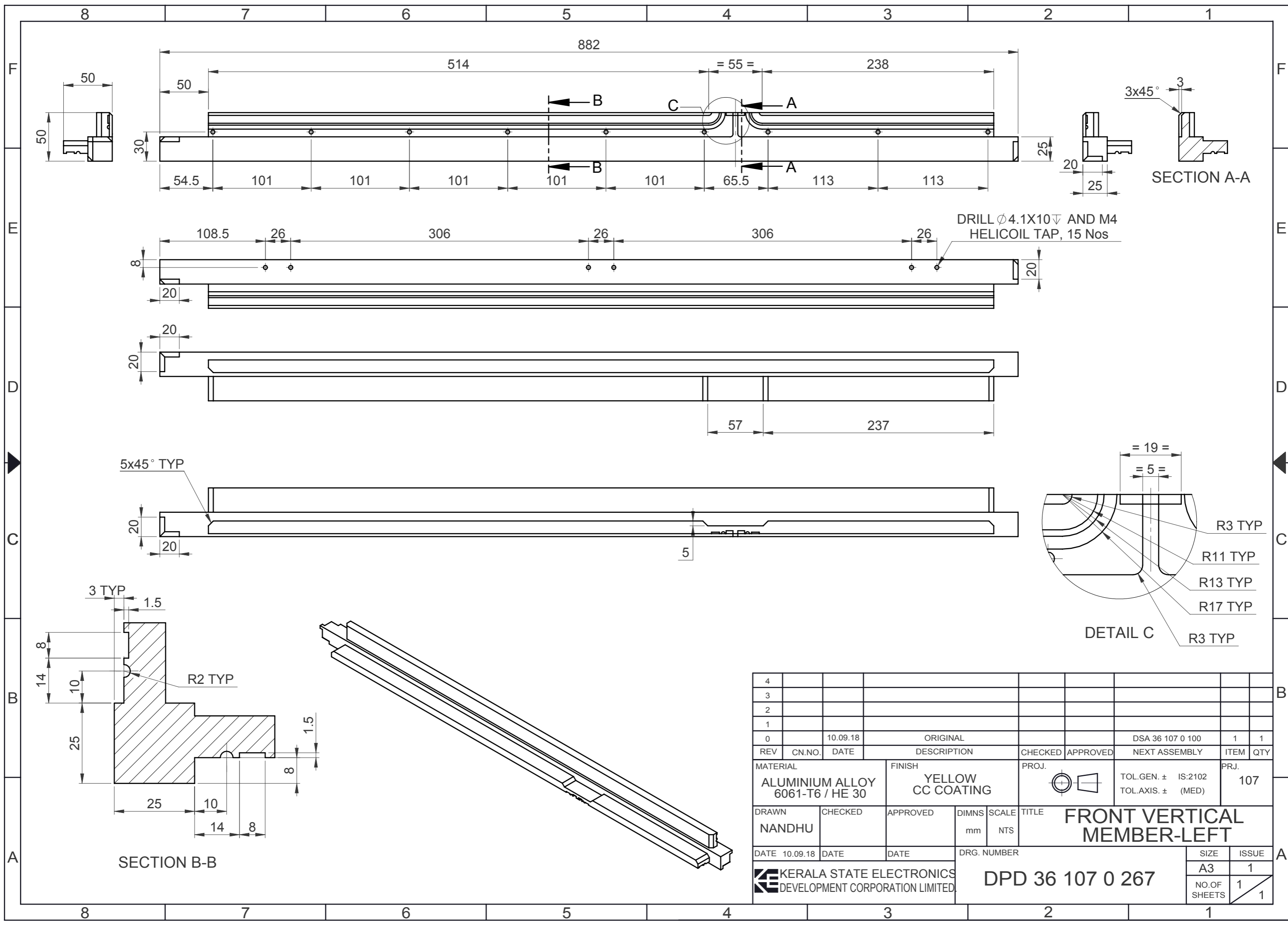
SL No	REF	DESCRIPTION	QTY
1	A	∅ 6.2	6
2	B	∅ 6.2 AND M6 HELICOIL TAP	18
3	C	DRILL ∅ 4.1 AND M4 HELICOIL TAP	8
4	D	∅ 4.5	2

4									
3									
2									
1									
0		07.09.18	ORIGINAL			DSA 36 107 0 094	3	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH	PROJ.		TOL.GEN. ± IS:2102		PRJ.	
ALUMINIUM ALLOY 6061-T6 / HE30			YELLOW CC COATING			TOL.AXIS. ± (MED)		107	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	FRONT LEFT VERTICAL ANGLE				
DATE	07.09.18	DATE	DATE	DRG. NUMBER		SIZE		ISSUE	
				DPD 36 107 0 284		A3		1	
						NO.OF SHEETS		1	
								1	



SL No	REF	DESCRIPTION	QTY
1	A	∅ 6.2	6
2	B	∅ 6.2 AND M6 HELICOIL TAP	18
3	C	DRILL ∅ 4.1 AND M4 HELICOIL TAP	10

4										
3										
2										
1										
0		08.09.18	ORIGINAL			DSA 36 107 0 094	13	1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL			FINISH	PROJ.		TOL.GEN. ± IS:2102		PRJ.		
ALUMINIUM ALLOY 6061-T6 / HE30			YELLOW CC COATING			TOL.AXIS. ± (MED)		107		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
NANDHU			mm	NTS	FRONT RIGHT VERTICAL ANGLE					
DATE	08.09.18	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
				DPD 36 107 0 286		A3		1		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.						NO.OF SHEETS		1		
						1		1		

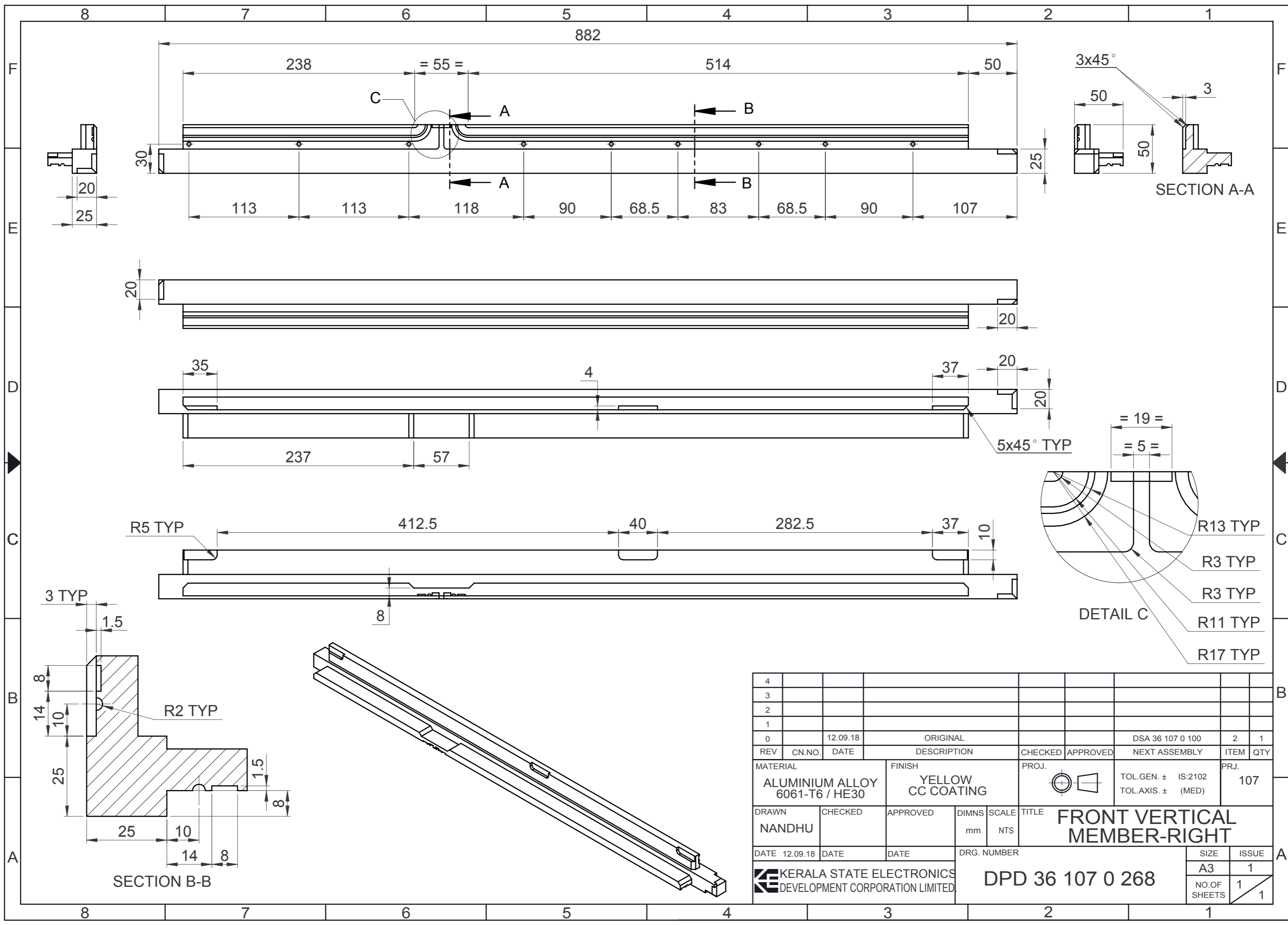


4													
3													
2													
1													
0		10.09.18		ORIGINAL				DSA 36 107 0 100	1	1			
REV	CN.NO.	DATE		DESCRIPTION	CHECKED	APPROVED		NEXT ASSEMBLY	ITEM	QTY			
MATERIAL				FINISH	PROJ.		TOL.GEN. \pm IS:2102		PRJ.				
ALUMINIUM ALLOY 6061-T6 / HE 30				YELLOW CC COATING			TOL.AXIS. \pm (MED)		107				
DRAWN		CHECKED		APPROVED		DIMNS	SCALE	TITLE					
NANDHU						mm	NTS	FRONT VERTICAL MEMBER-LEFT					
DATE 10.09.18		DATE		DATE		DRG. NUMBER		SIZE		ISSUE			
						DPD 36 107 0 267		A3		1			
								NO.OF SHEETS		1			
										1			

KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.

DPD 36 107 0 267

NO.OF SHEETS 1
ISSUE 1

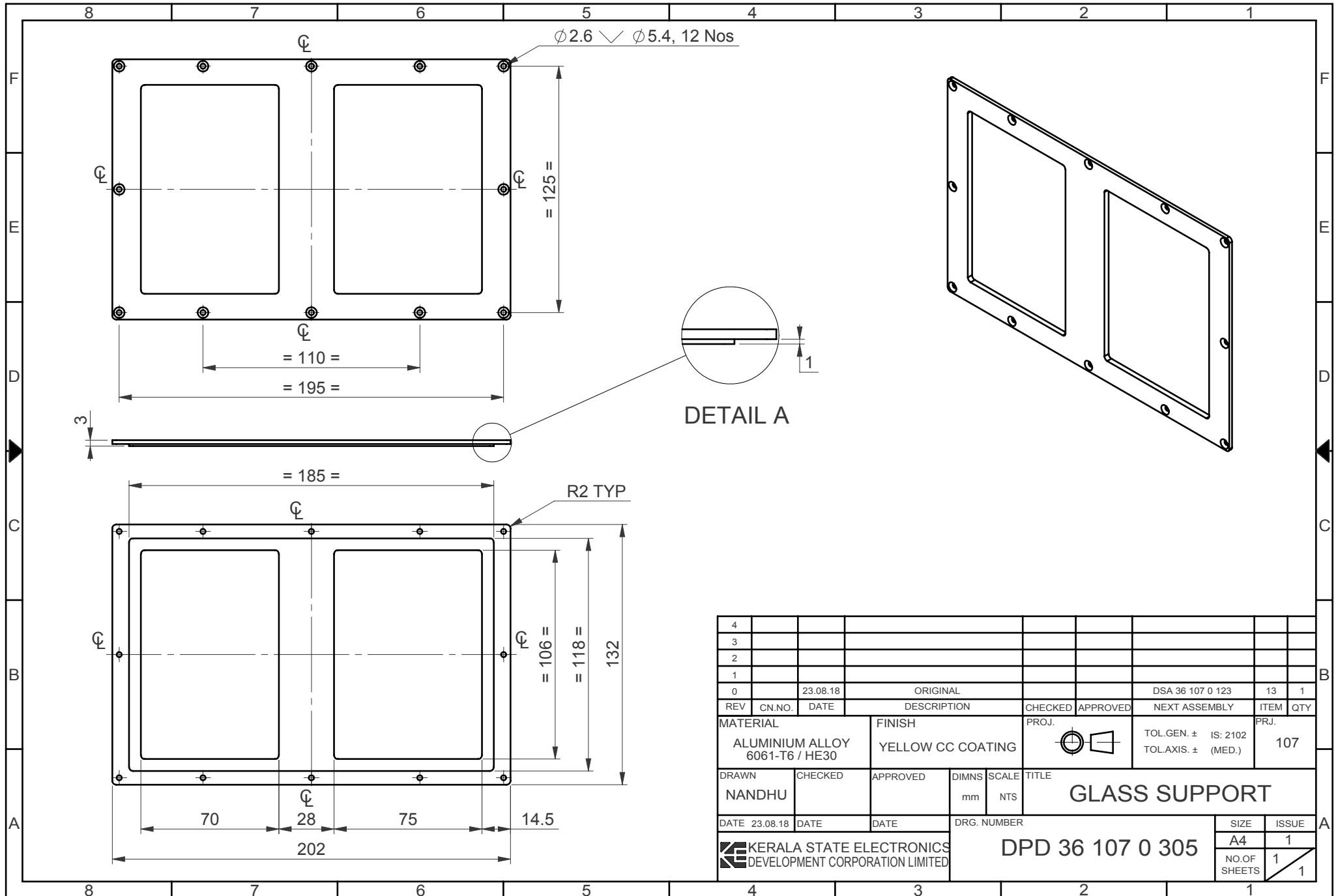


4											
3											
2											
1											
0		12.09.18		ORIGINAL				DSA 36 107 0 100	2	1	
REV	CN.NO.	DATE		DESCRIPTION	CHECKED	APPROVED		NEXT ASSEMBLY	ITEM	QTY	
MATERIAL				FINISH	PROJ.		TOL.GEN. ± IS:2102		PRJ.		
ALUMINIUM ALLOY 6061-T6 / HE30				YELLOW CC COATING			TOL.AXIS. ± (MED)		107		
DRAWN		CHECKED		APPROVED		DIMNS	SCALE	TITLE			
NANDHU						mm	NTS	FRONT VERTICAL MEMBER-RIGHT			
DATE 12.09.18		DATE		DATE		DRG. NUMBER		SIZE		ISSUE	
						DPD 36 107 0 268		A3		1	
								NO.OF SHEETS		1	
										1	

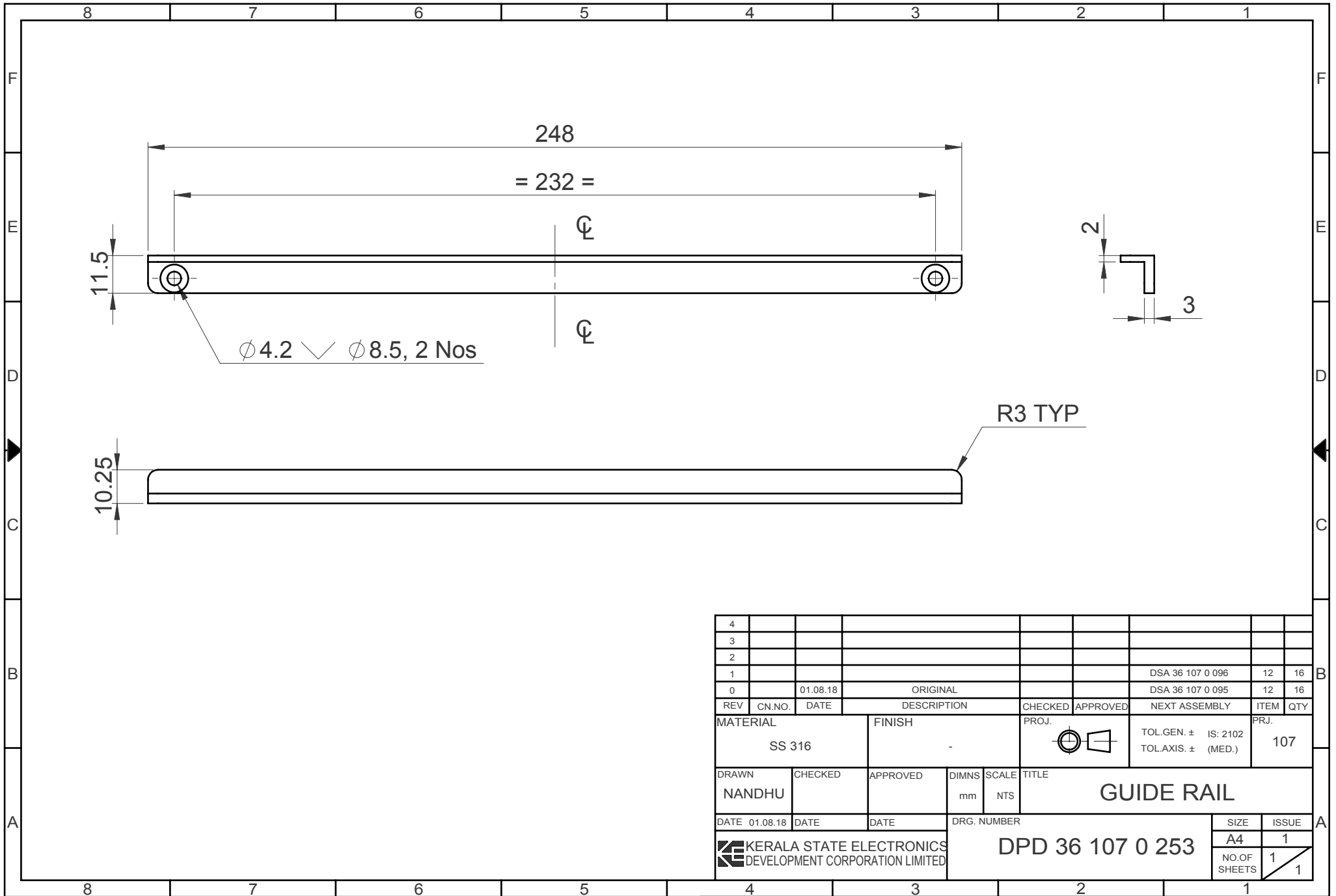
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.

DPD 36 107 0 268

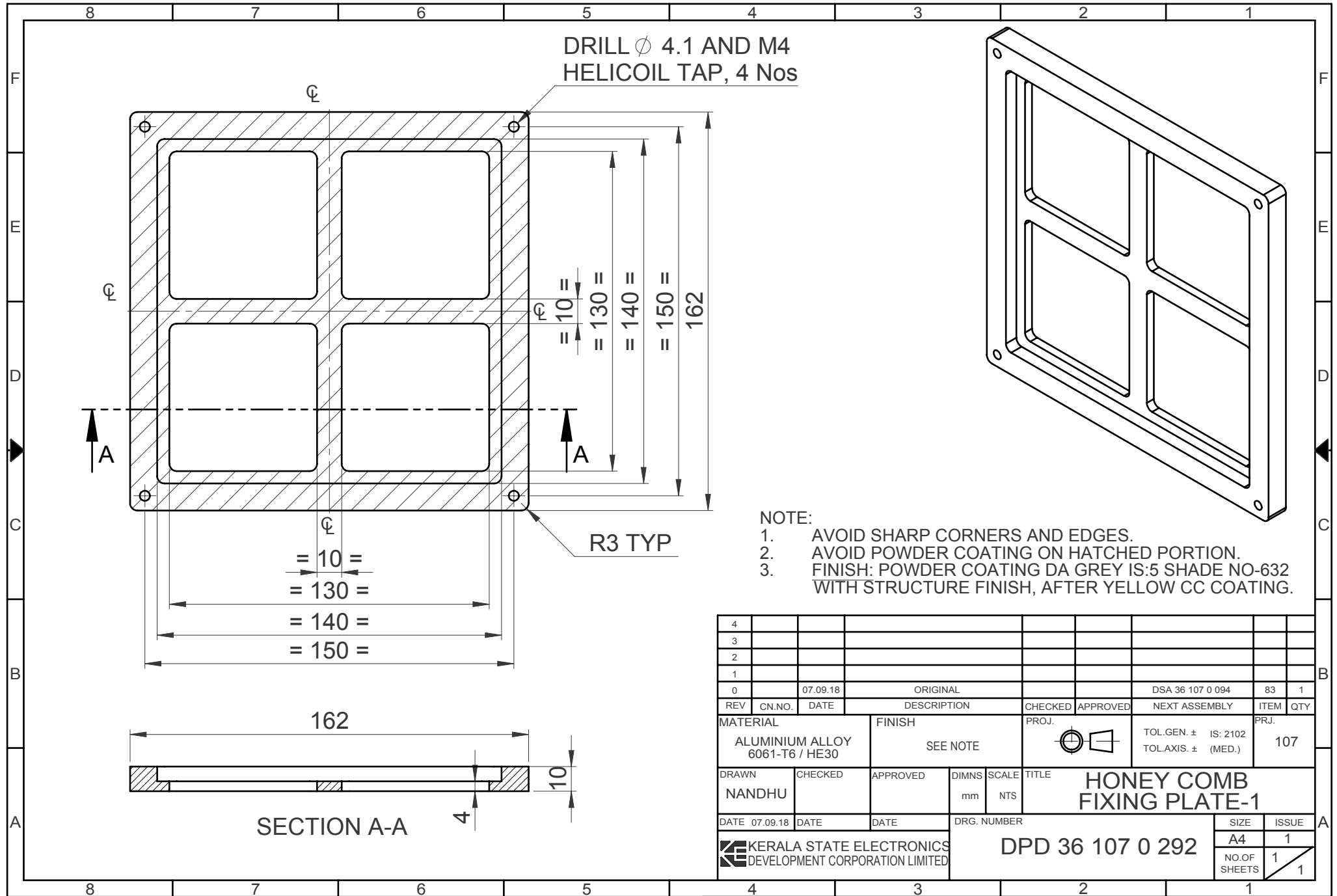
NO.OF SHEETS 1
ISSUE 1



4										
3										
2										
1										
0		23.08.18		ORIGINAL				DSA 36 107 0 123	13	1
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL			FINISH			PROJ.		TOL.GEN. ± IS: 2102		
ALUMINIUM ALLOY 6061-T6 / HE30			YELLOW CC COATING					TOL.AXIS ± (MED.)		
DRAWN		CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU				mm	NTS	GLASS SUPPORT				
DATE	23.08.18	DATE	DATE	DRG. NUMBER			SIZE		ISSUE	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED				DPD 36 107 0 305			A4		1	
							NO.OF SHEETS		1	



4										
3										
2										
1								DSA 36 107 0 096	12	16
0		01.08.18		ORIGINAL				DSA 36 107 0 095	12	16
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL			FINISH			PROJ.		TOL.GEN. ± IS: 2102		PRJ.
SS 316			-					TOL.AXIS. ± (MED.)		107
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
NANDHU			mm	NTS	GUIDE RAIL					
DATE	01.08.18	DATE	DATE	DRG. NUMBER				SIZE	ISSUE	
				DPD 36 107 0 253				A4	1	
							NO.OF SHEETS	1		
								1		

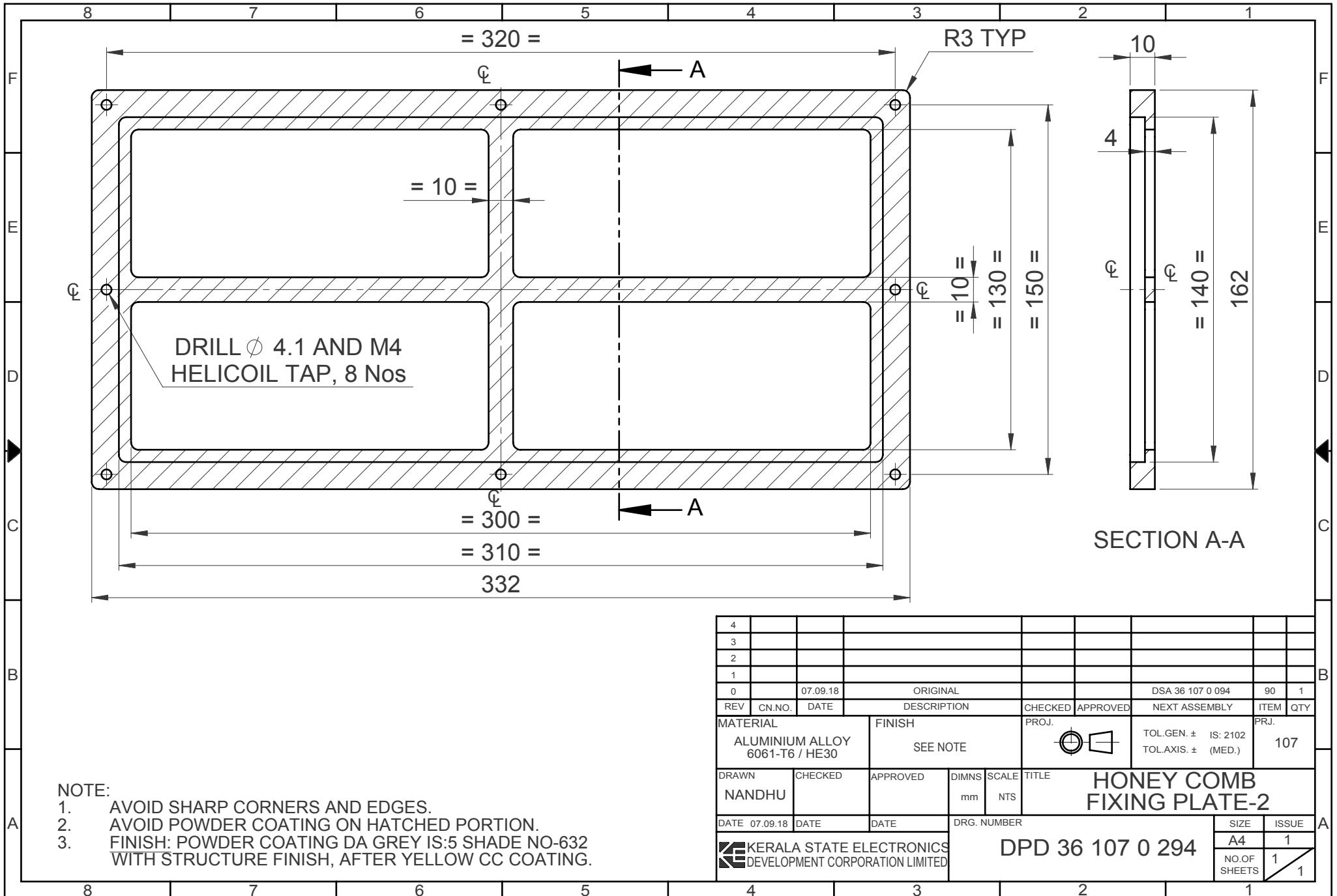


DRILL ϕ 4.1 AND M4
HELICOIL TAP, 4 Nos

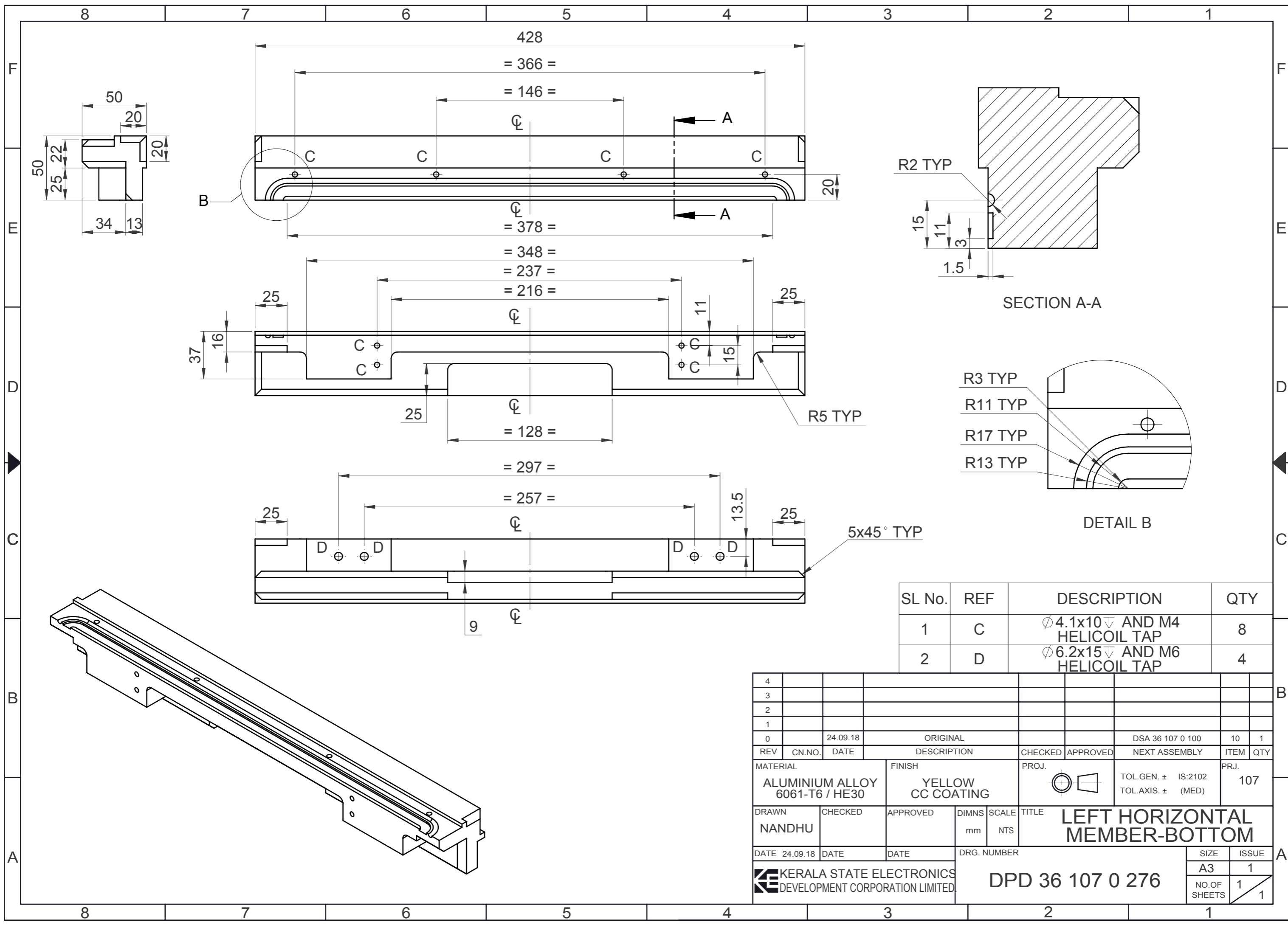
R3 TYP

- NOTE:
1. AVOID SHARP CORNERS AND EDGES.
 2. AVOID POWDER COATING ON HATCHED PORTION.
 3. FINISH: POWDER COATING DA GREY IS:5 SHADE NO-632 WITH STRUCTURE FINISH, AFTER YELLOW CC COATING.

4									
3									
2									
1									
0		07.09.18		ORIGINAL			DSA 36 107 0 094	83	1
REV	CN.NO.	DATE	DESCRIPTION		CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL		FINISH		PROJ.	TOL.GEN. \pm IS: 2102		PRJ.		
ALUMINIUM ALLOY 6061-T6 / HE30		SEE NOTE			TOL.AXIS. \pm (MED.)		107		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	HONEY COMB FIXING PLATE-1				
DATE	07.09.18	DATE	DATE	DRG. NUMBER		SIZE		ISSUE	
				DPD 36 107 0 292		A4		1	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED						NO.OF SHEETS		1	

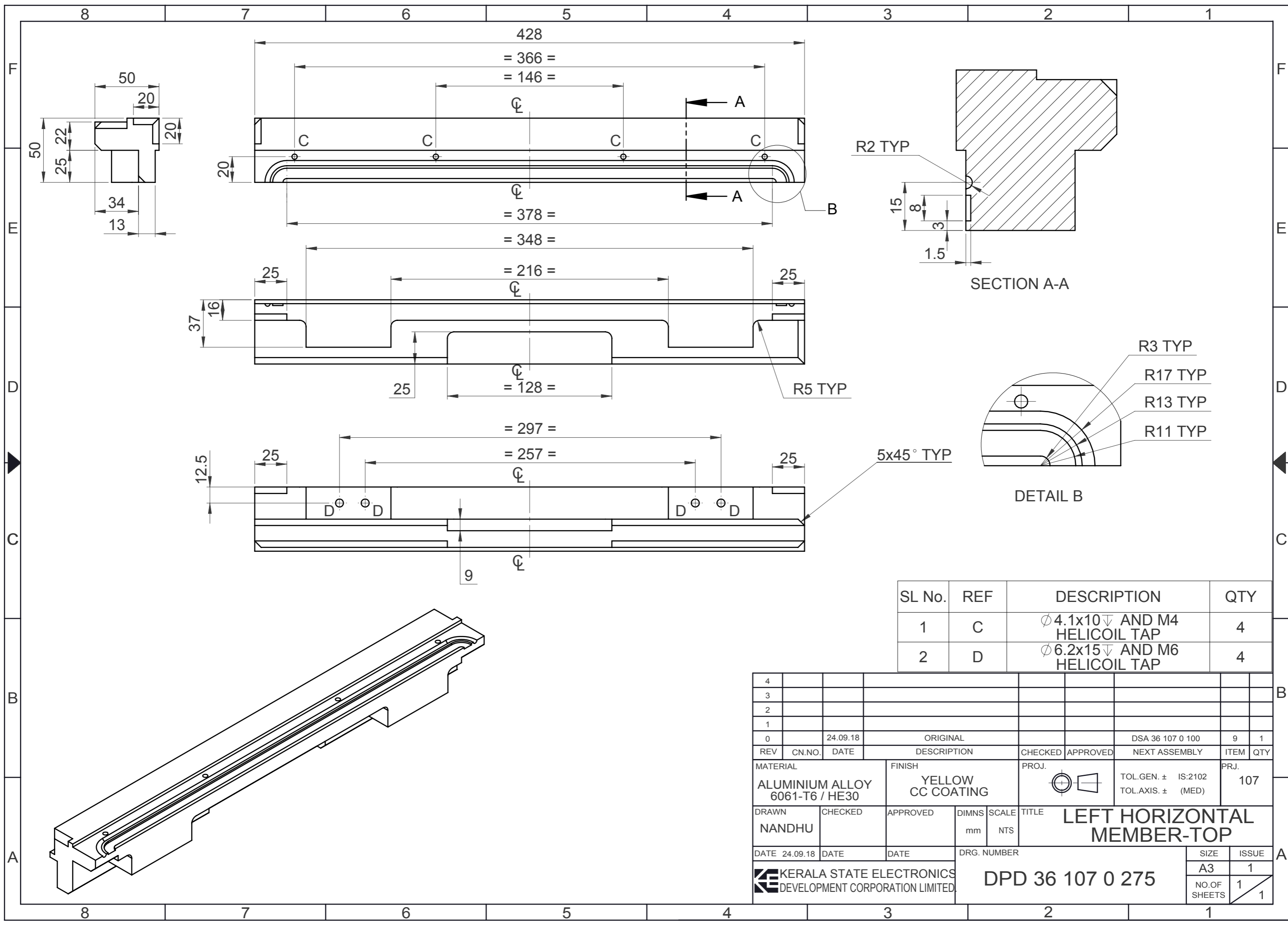


4									
3									
2									
1									
0		07.09.18		ORIGINAL			DSA 36 107 0 094	90	1
REV	CN.NO.	DATE		DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL				FINISH	PROJ.		TOL.GEN. \pm	IS: 2102	PRJ.
ALUMINIUM ALLOY 6061-T6 / HE30				SEE NOTE			TOL.AXIS. \pm	(MED.)	107
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	HONEY COMB FIXING PLATE-2				
DATE	07.09.18	DATE	DATE	DRG. NUMBER	SIZE				ISSUE
				DPD 36 107 0 294	A4		1		
					NO.OF SHEETS		1		



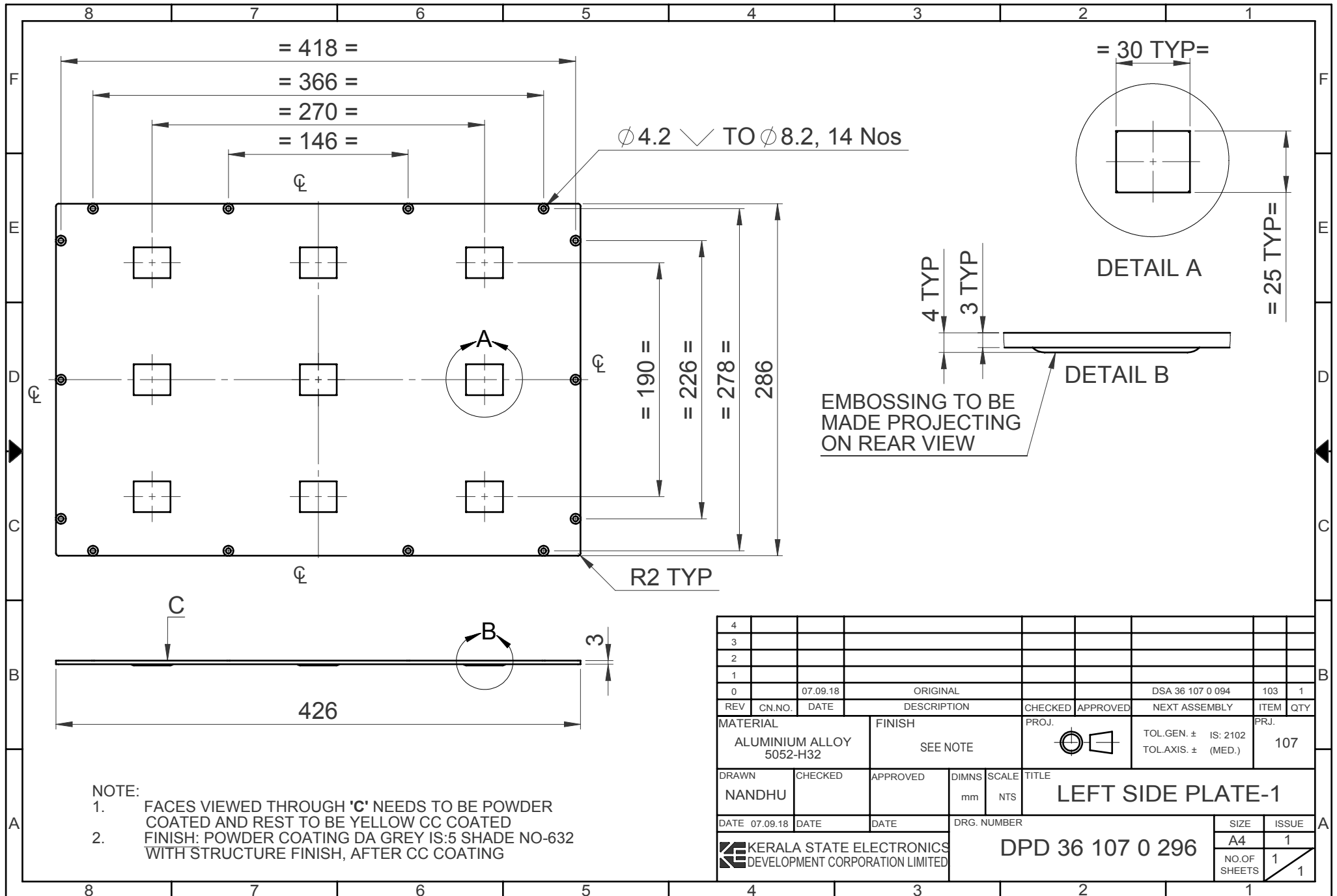
SL No.	REF	DESCRIPTION	QTY
1	C	Ø 4.1x10 ∇ AND M4 HELICOIL TAP	8
2	D	Ø 6.2x15 ∇ AND M6 HELICOIL TAP	4

4									
3									
2									
1									
0		24.09.18	ORIGINAL			DSA 36 107 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 6061-T6 / HE30			YELLOW CC COATING			TOL.AXIS. \pm (MED)		107	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	LEFT HORIZONTAL MEMBER-BOTTOM				
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
24.09.18			DPD 36 107 0 276		A3		1		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.							NO.OF SHEETS		1
									1



SL No.	REF	DESCRIPTION	QTY
1	C	Ø 4.1x10 AND M4 HELICOIL TAP	4
2	D	Ø 6.2x15 AND M6 HELICOIL TAP	4

4										
3										
2										
1										
0	24.09.18	ORIGINAL				DSA 36 107 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 6061-T6 / HE30			YELLOW CC COATING			TOL.AXIS. ± (MED)		107		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
NANDHU			mm	NTS	LEFT HORIZONTAL MEMBER-TOP					
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE			
24.09.18			DPD 36 107 0 275		A3		1			
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.							NO.OF SHEETS		1	
							1		1	



∅4.2 ✓ TO ∅8.2, 14 Nos

= 30 TYP =

DETAIL A

= 25 TYP =

4 TYP
3 TYP

DETAIL B

EMBOSSING TO BE
MADE PROJECTING
ON REAR VIEW

R2 TYP

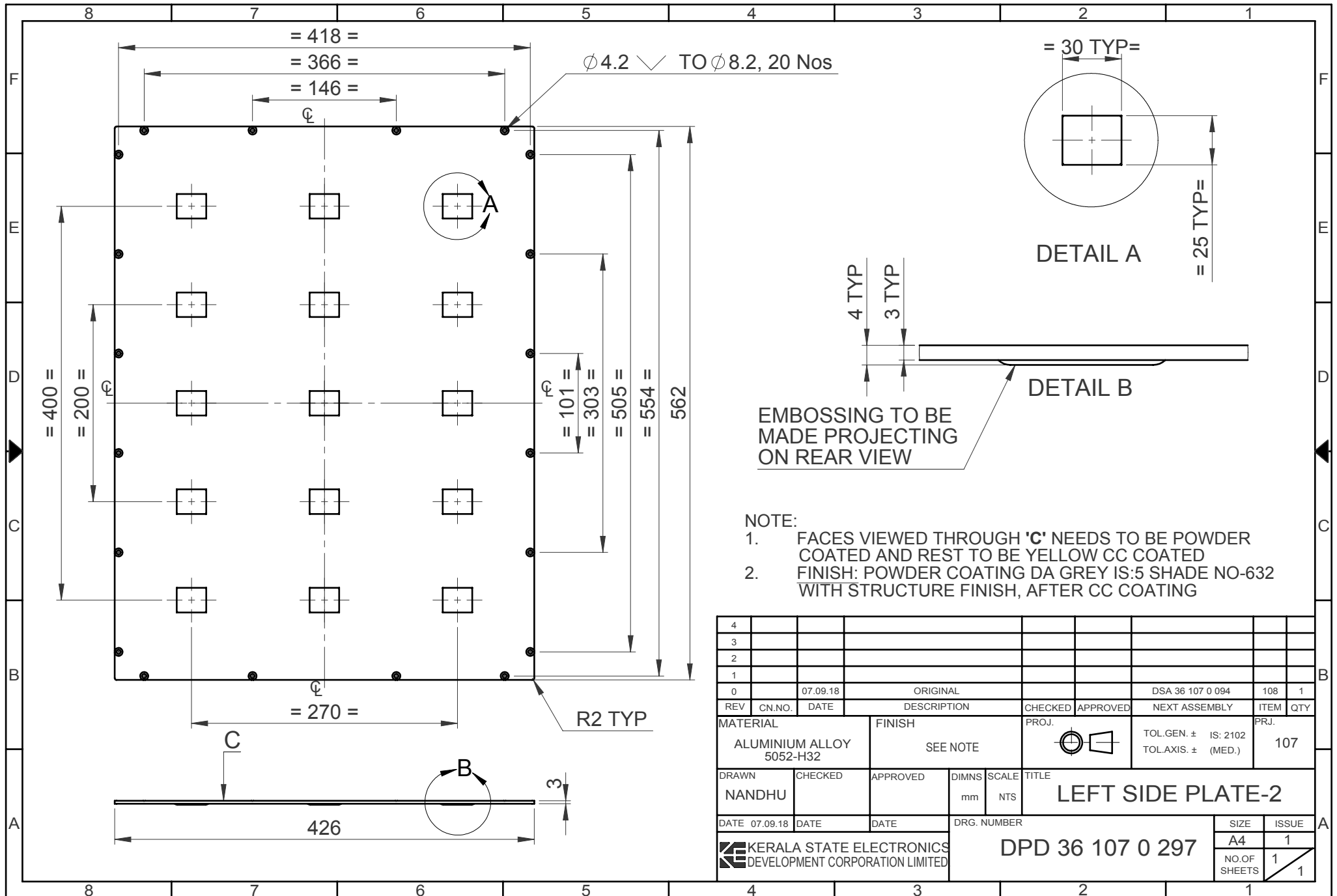
= 190 =
= 226 =
= 278 =
286

= 418 =
= 366 =
= 270 =
= 146 =

426

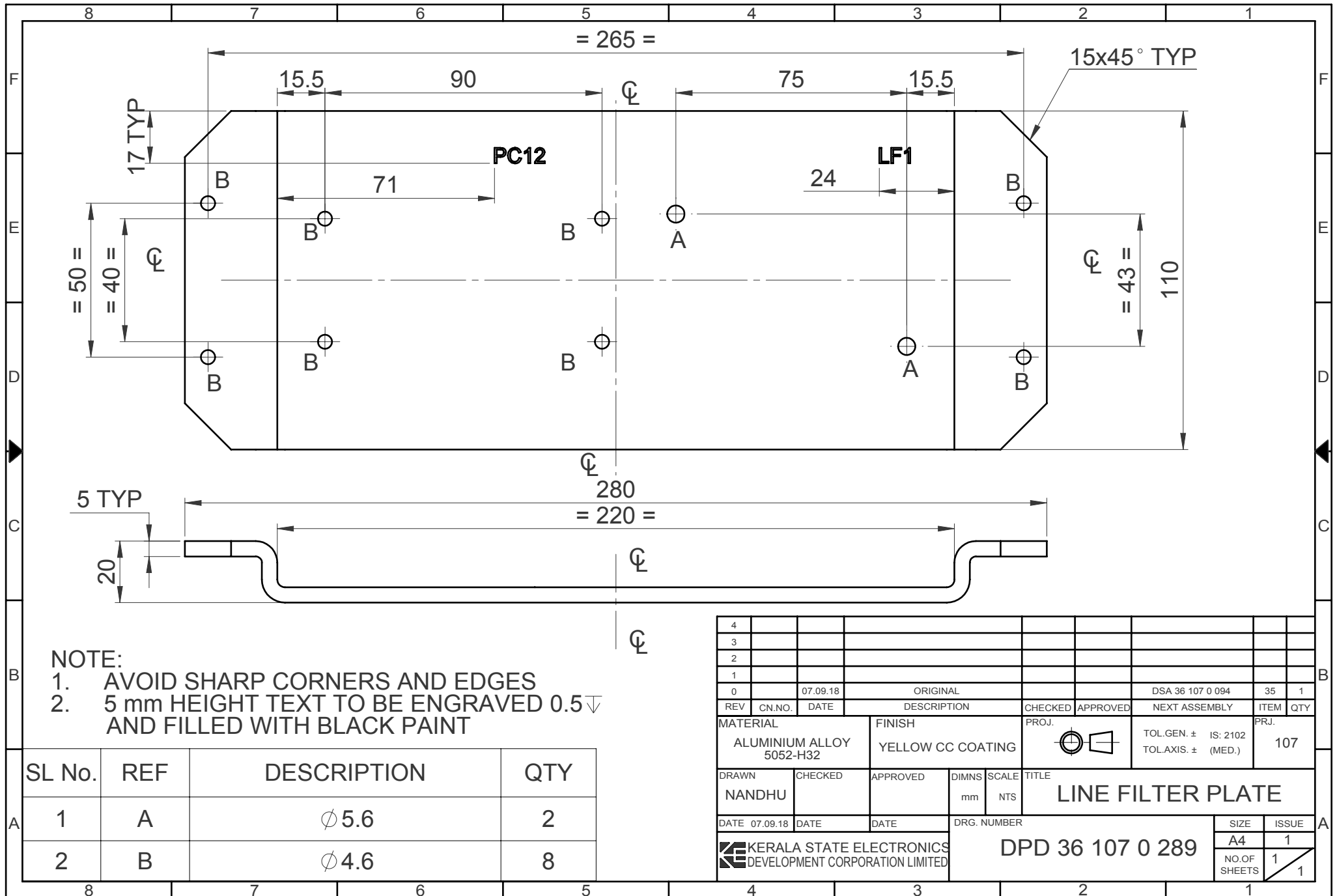
- NOTE:
1. FACES VIEWED THROUGH 'C' NEEDS TO BE POWDER COATED AND REST TO BE YELLOW CC COATED
 2. FINISH: POWDER COATING DA GREY IS:5 SHADE NO-632 WITH STRUCTURE FINISH, AFTER CC COATING

4									
3									
2									
1									
0		07.09.18		ORIGINAL			DSA 36 107 0 094	103	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.)		107		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	LEFT SIDE PLATE-1				
DATE	07.09.18	DATE	DATE	DRG. NUMBER		SIZE	ISSUE		
Kerala State Electronics Development Corporation Limited				DPD 36 107 0 296		A4	1		
						NO.OF SHEETS	1		



- NOTE:
1. FACES VIEWED THROUGH 'C' NEEDS TO BE POWDER COATED AND REST TO BE YELLOW CC COATED
 2. FINISH: POWDER COATING DA GREY IS:5 SHADE NO-632 WITH STRUCTURE FINISH, AFTER CC COATING

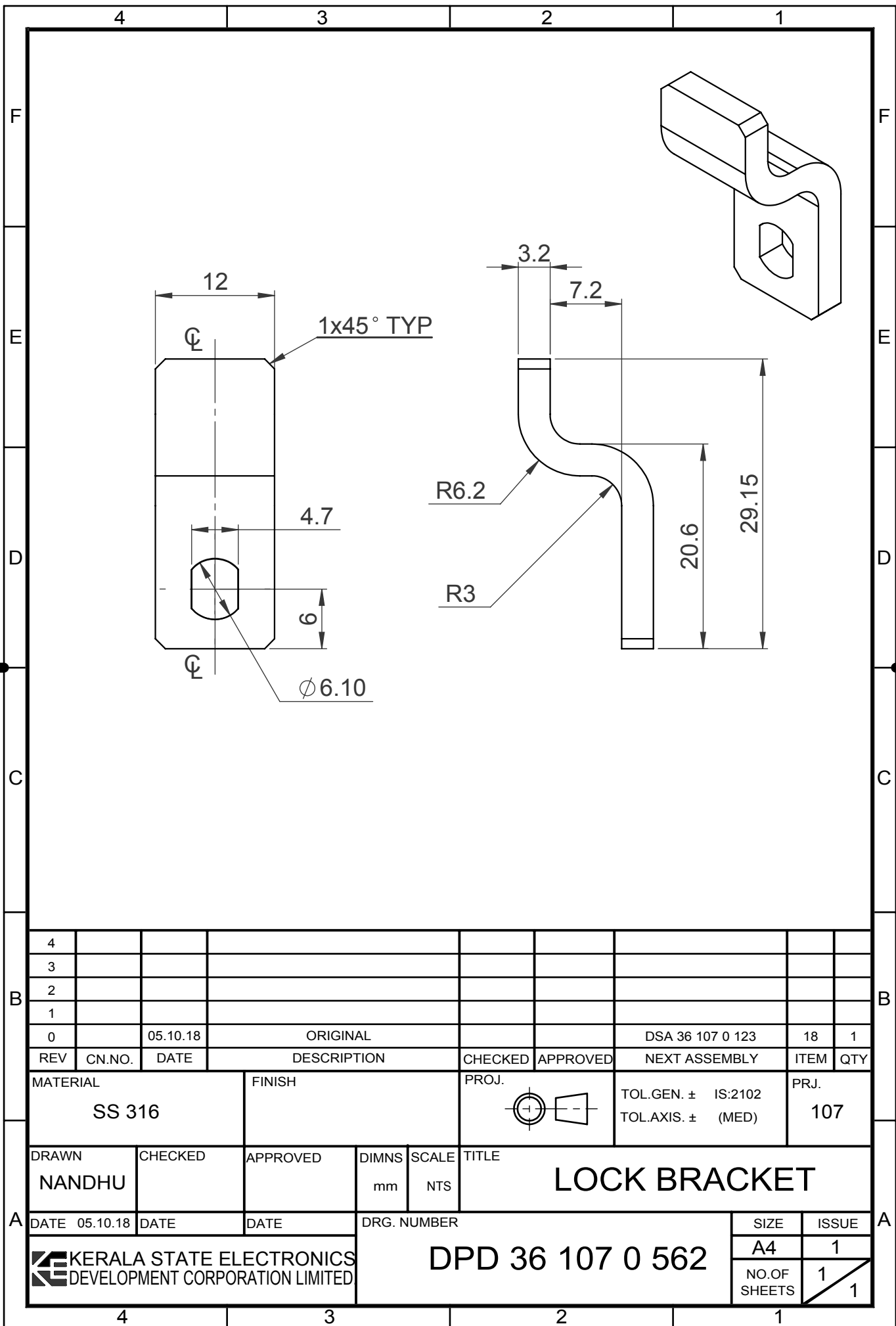
4									
3									
2									
1									
0	07.09.18		ORIGINAL			DSA 36 107 0 094	108	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH		PROJ.		PRJ.		
ALUMINIUM ALLOY 5052-H32			SEE NOTE				TOL.GEN. ± IS: 2102 TOL.AXIS. ± (MED.) 107		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	LEFT SIDE PLATE-2				
DATE	DATE	DATE	DRG. NUMBER			SIZE	ISSUE		
07.09.18			DPD 36 107 0 297			A4	1		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED						NO.OF SHEETS		1	
						1		1	



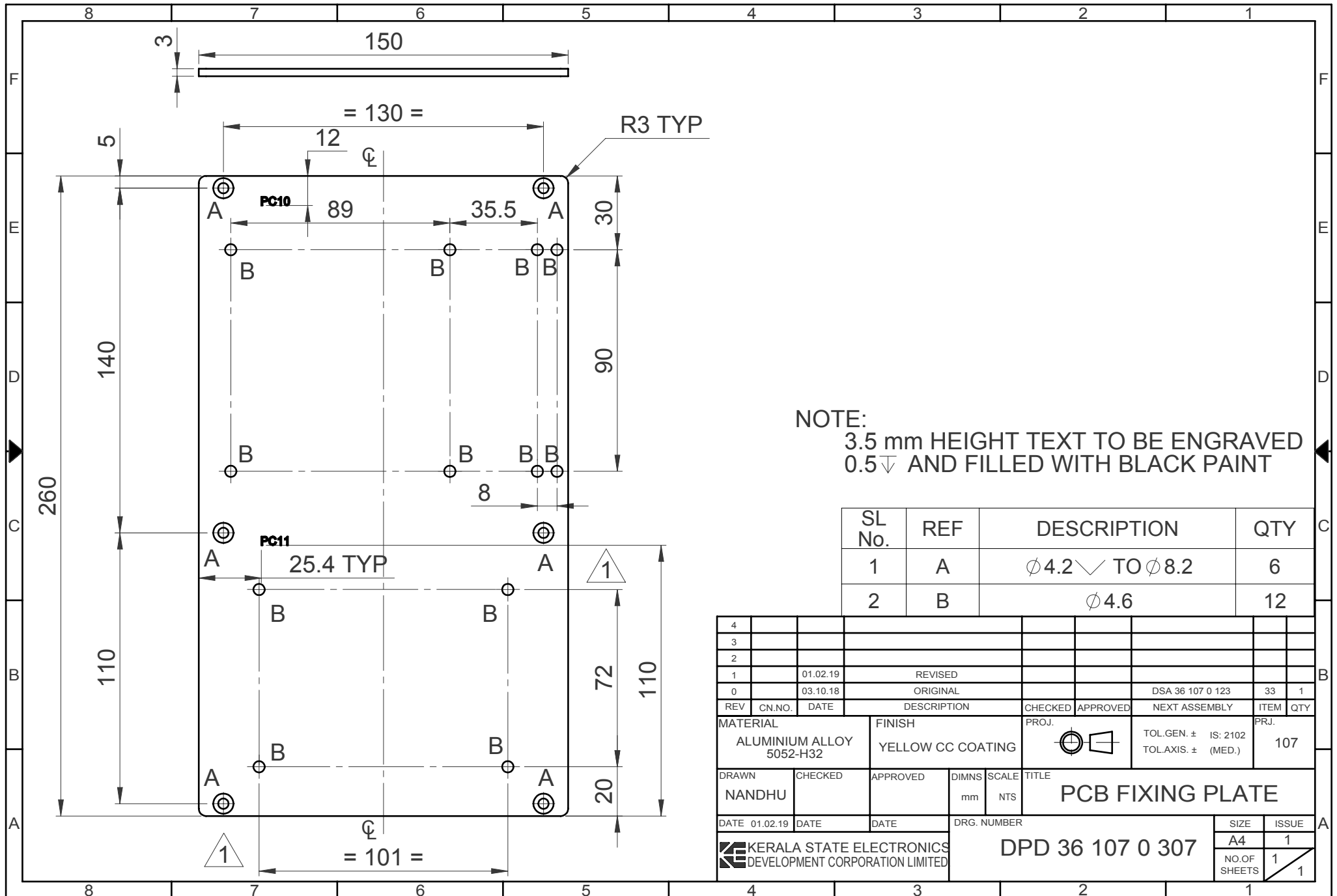
NOTE:
 1. AVOID SHARP CORNERS AND EDGES
 2. 5 mm HEIGHT TEXT TO BE ENGRAVED 0.5 AND FILLED WITH BLACK PAINT

SL No.	REF	DESCRIPTION	QTY
1	A	∅ 5.6	2
2	B	∅ 4.6	8

4									
3									
2									
1									
0		07.09.18	ORIGINAL			DSA 36 107 0 094	35	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	PRJ.
MATERIAL			ALUMINIUM ALLOY 5052-H32	FINISH		YELLOW CC COATING	TOL.GEN. ± IS: 2102		107
DRAWN			NANDHU	APPROVED		TOL.AXIS. ± (MED.)			
DATE 07.09.18		DATE	DATE	DIMNS		SCALE	TITLE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED		DPD 36 107 0 289		mm		NTS	LINE FILTER PLATE		
DRG. NUMBER						SIZE		ISSUE	
						A4		1	
						NO.OF SHEETS		1	
								1	



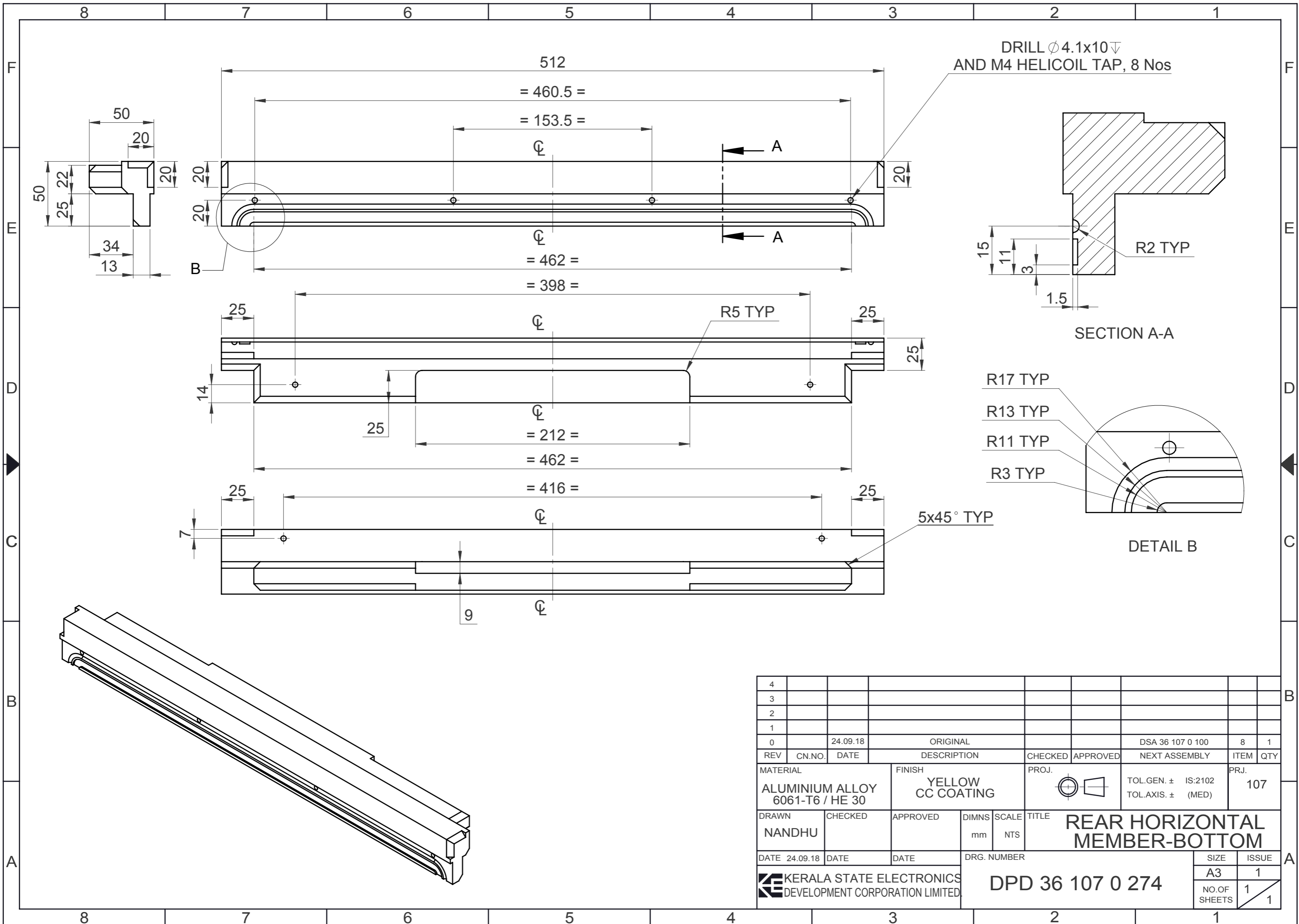
4											
3											
2											
1											
0		05.10.18	ORIGINAL					DSA 36 107 0 123	18	1	
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH			PROJ.		TOL.GEN. \pm IS:2102		PRJ.	
SS 316								TOL.AXIS. \pm (MED)		107	
DRAWN	CHECKED	APPROVED		DIMNS	SCALE	TITLE					
NANDHU				mm	NTS	LOCK BRACKET					
DATE	05.10.18	DATE		DATE		DRG. NUMBER				SIZE	ISSUE
						DPD 36 107 0 562				A4	1
										NO.OF SHEETS	1
											1




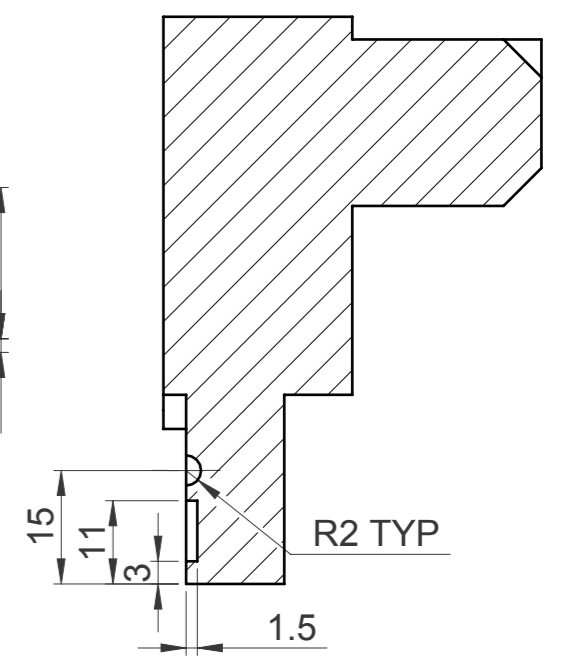
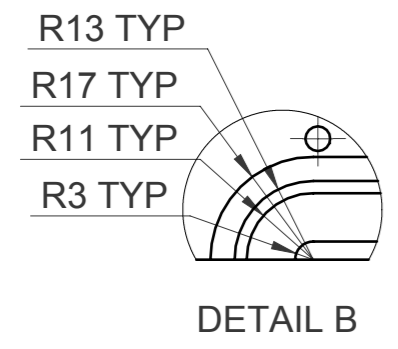
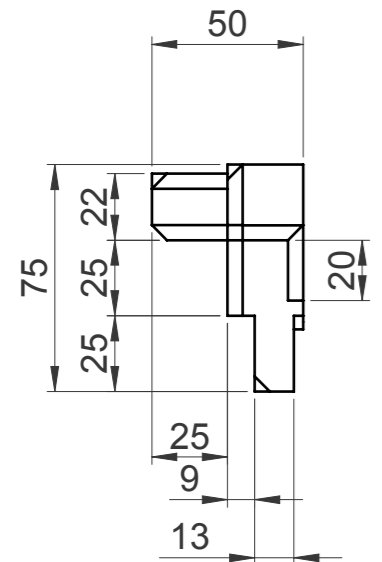
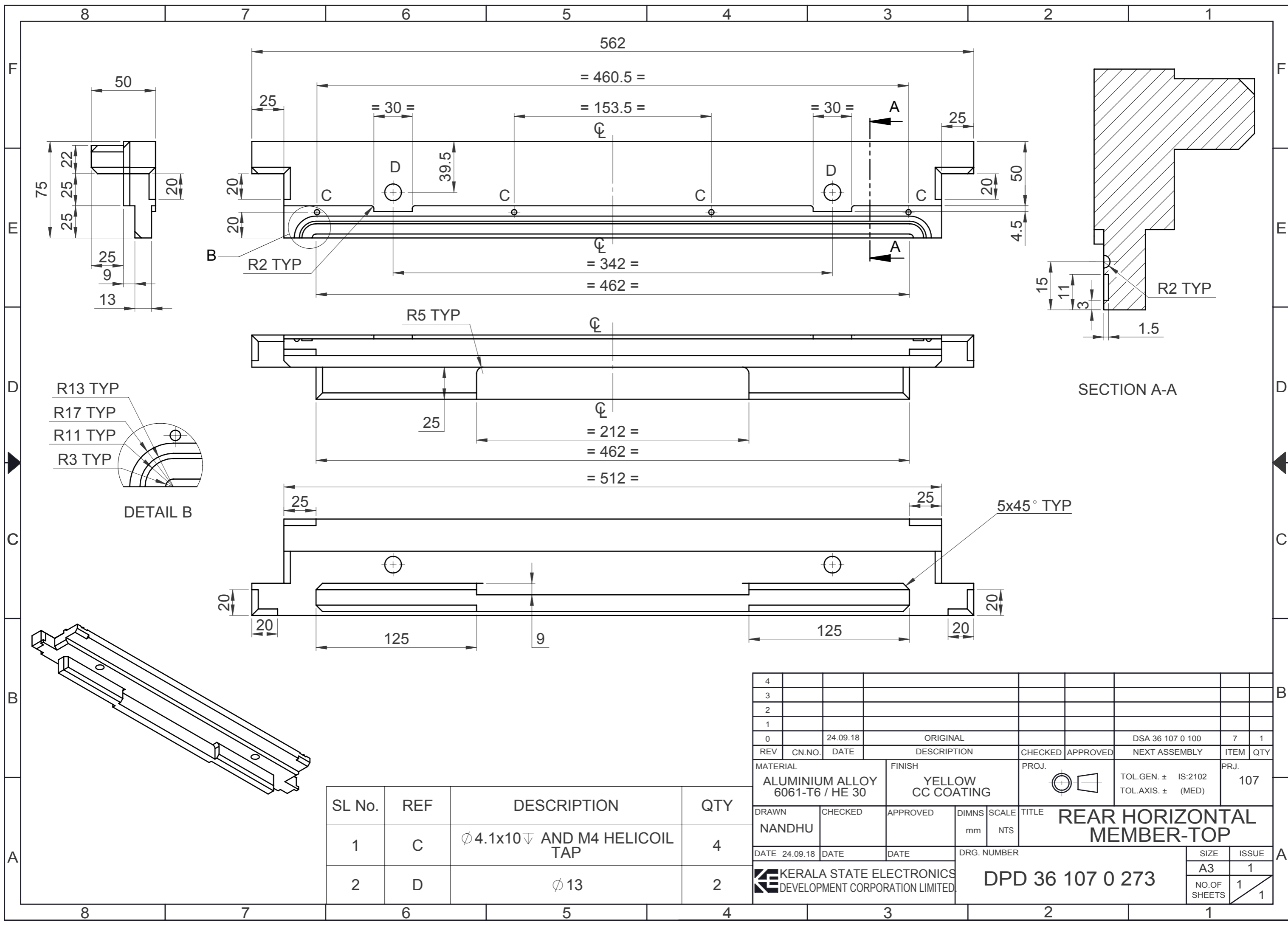
NOTE:
3.5 mm HEIGHT TEXT TO BE ENGRAVED
0.5 ∇ AND FILLED WITH BLACK PAINT

SL No.	REF	DESCRIPTION	QTY
1	A	$\phi 4.2 \checkmark$ TO $\phi 8.2$	6
2	B	$\phi 4.6$	12

4									
3									
2									
1		01.02.19	REVISED						
0		03.10.18	ORIGINAL			DSA 36 107 0 123	33	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	PRJ.
MATERIAL			ALUMINIUM ALLOY 5052-H32	FINISH		YELLOW CC COATING	PROJ.		TOL.GEN. \pm IS: 2102 TOL.AXIS. \pm (MED.)
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	PCB FIXING PLATE				
DATE	01.02.19	DATE	DATE	DRG. NUMBER			SIZE	ISSUE	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED						DPD 36 107 0 307	A4	1	
							NO.OF SHEETS	1	
								1	

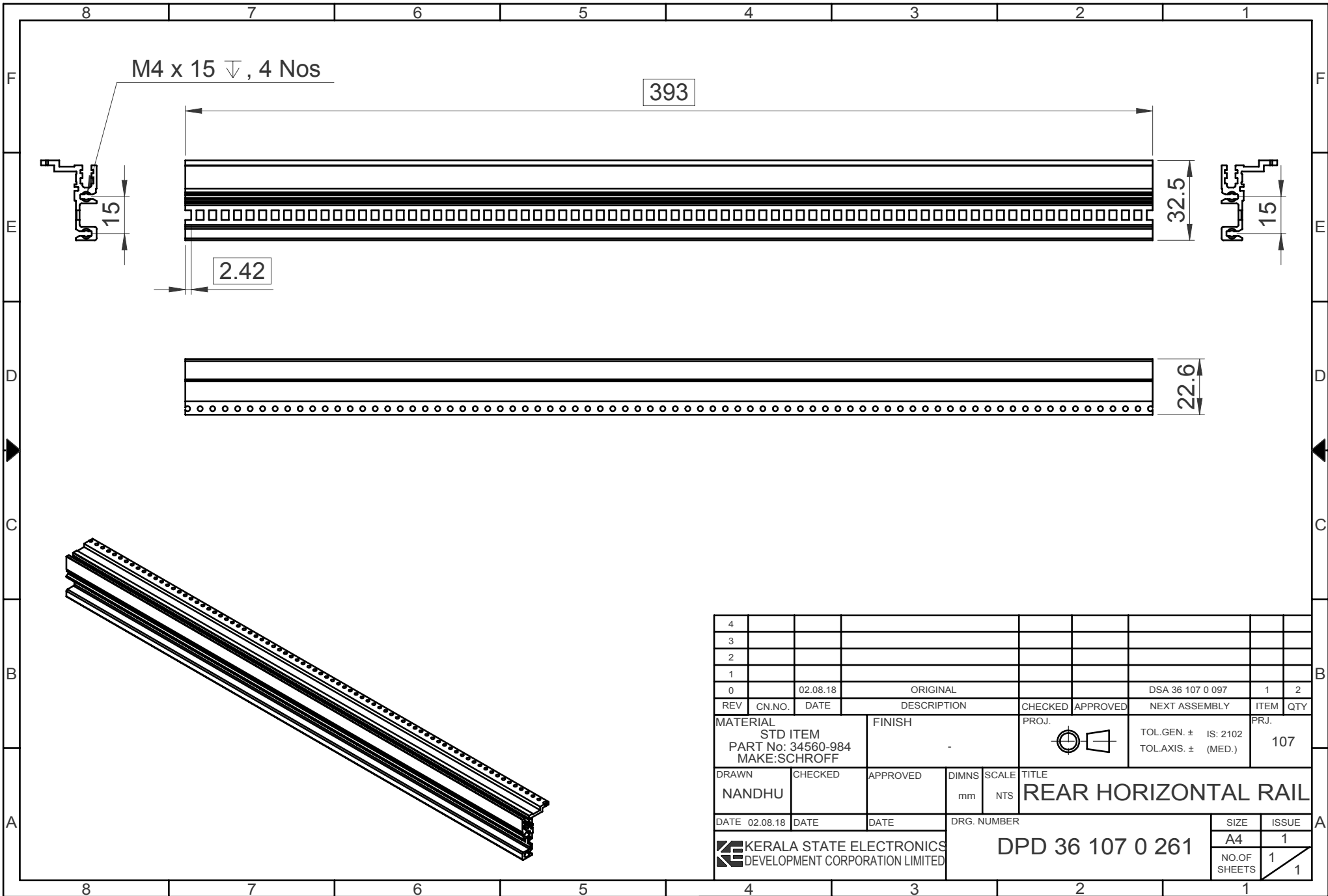


4														
3														
2														
1														
0		24.09.18		ORIGINAL						DSA 36 107 0 100	8	1		
REV	CN.NO.	DATE		DESCRIPTION	CHECKED	APPROVED				NEXT ASSEMBLY	ITEM	QTY		
MATERIAL				FINISH		PROJ.		TOL.GEN. ±		IS:2102		PRJ.		
ALUMINIUM ALLOY 6061-T6 / HE 30				YELLOW CC COATING				TOL.AXIS. ±		(MED)		107		
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE				
NANDHU						mm		NTS		REAR HORIZONTAL MEMBER-BOTTOM				
DATE 24.09.18		DATE		DATE		DRG. NUMBER					SIZE		ISSUE	
						KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.					A3		1	
						DPD 36 107 0 274					NO.OF SHEETS		1	
											1		1	

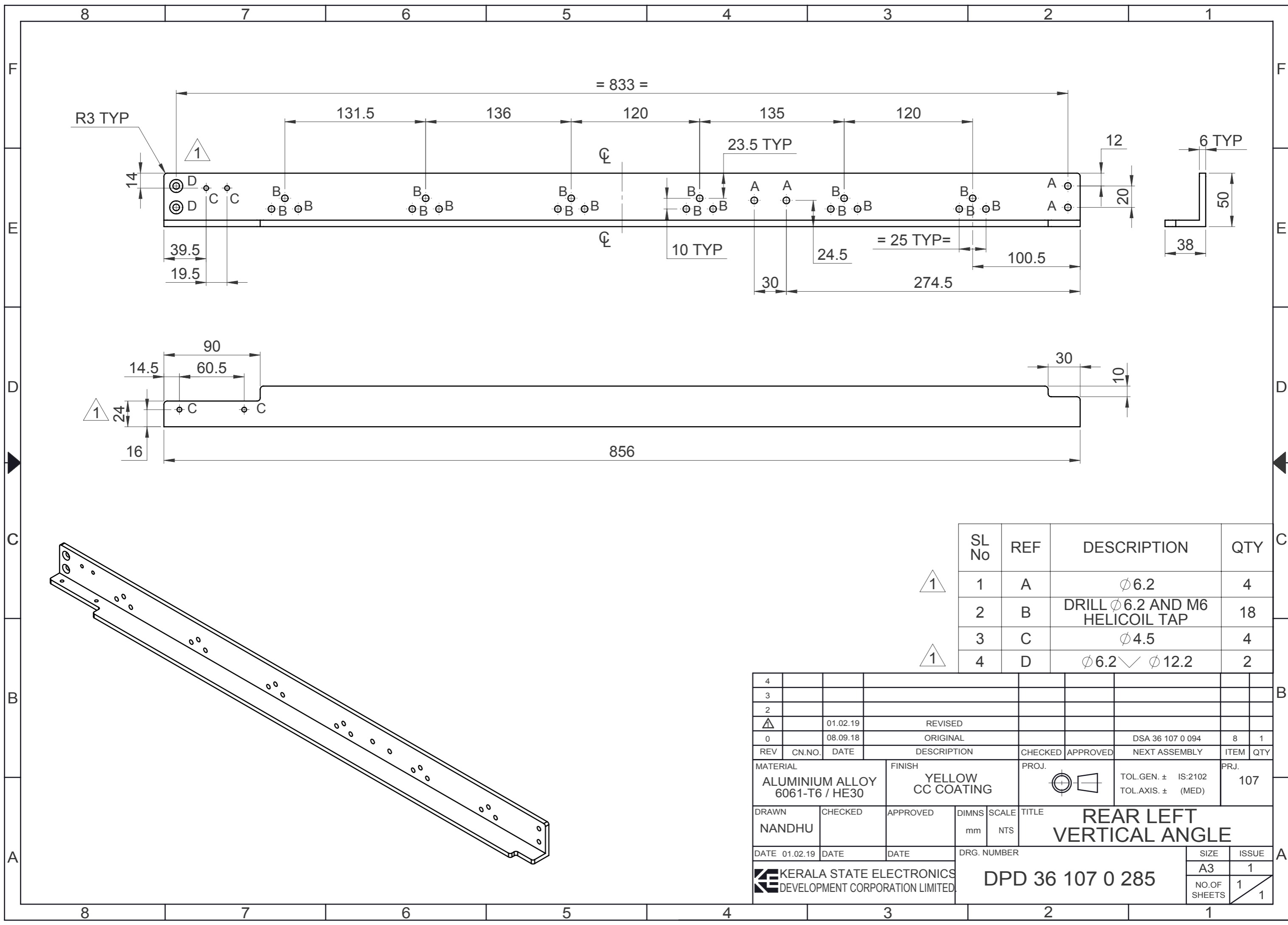


SL No.	REF	DESCRIPTION	QTY
1	C	Ø4.1x10▽ AND M4 HELICOIL TAP	4
2	D	Ø13	2

4											
3											
2											
1											
0		24.09.18	ORIGINAL					DSA 36 107 0 100	7	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	PROJ.	TOL.GEN. ±	IS:2102	PRJ.	ITEM	QTY
							TOL.AXIS. ±	(MED)	107		
MATERIAL			FINISH		PROJ.		TOL.GEN. ±		IS:2102		PRJ.
ALUMINIUM ALLOY 6061-T6 / HE 30			YELLOW CC COATING				TOL.AXIS. ±		(MED)		107
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE	
NANDHU						mm		NTS		REAR HORIZONTAL MEMBER-TOP	
DATE 24.09.18		DATE		DATE		DRG. NUMBER				SIZE	
						KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.		DPD 36 107 0 273		ISSUE	
										A3	
										NO.OF SHEETS	
										1	
										1	

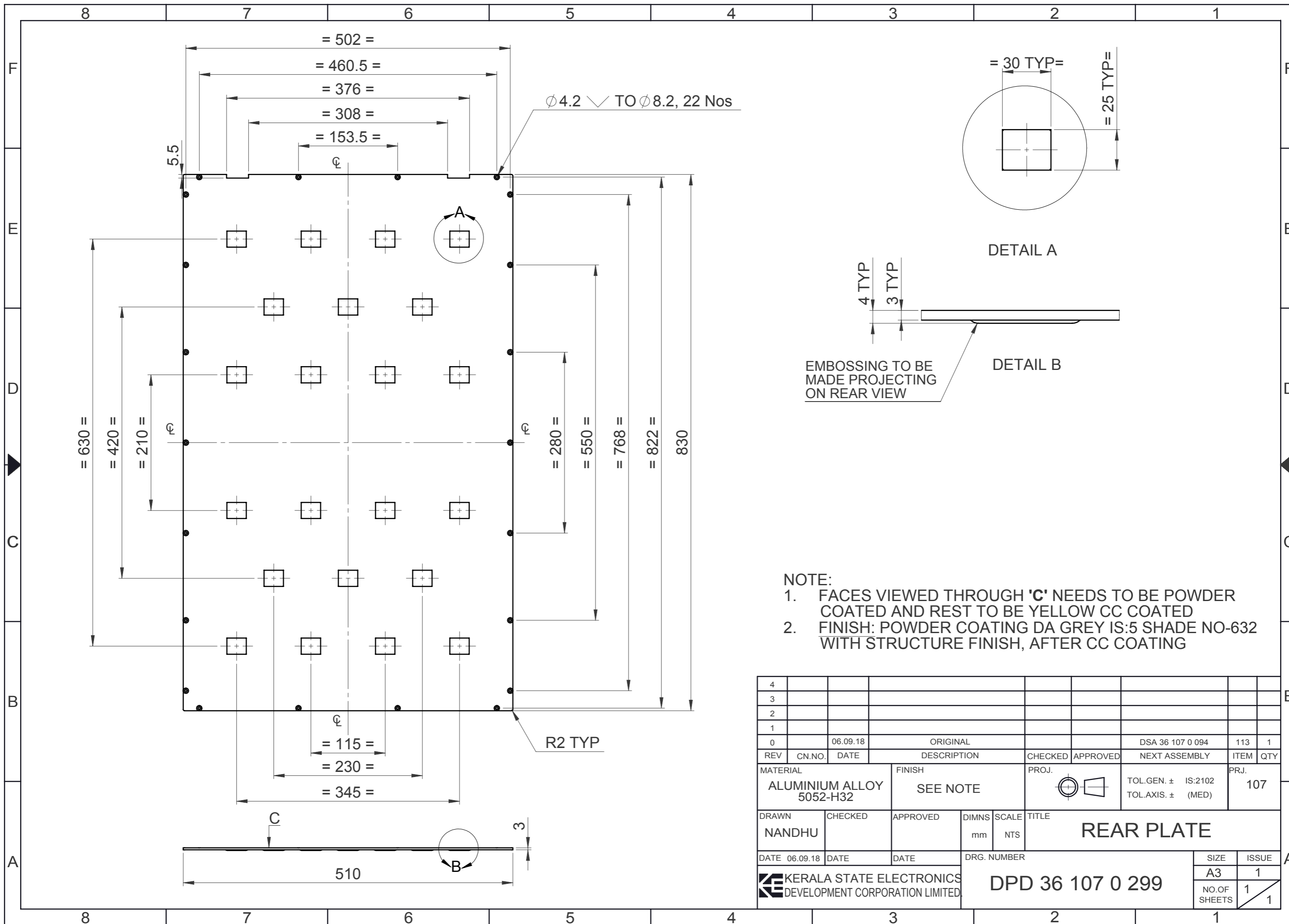


4										
3										
2										
1										
0		02.08.18		ORIGINAL				DSA 36 107 0 097	1	2
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL			FINISH			PROJ.		PRJ.		
STD ITEM			-					TOL.GEN. ± IS: 2102 TOL.AXIS. ± (MED.)		
PART No: 34560-984								107		
MAKE: SCHROFF										
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
NANDHU			mm	NTS	REAR HORIZONTAL RAIL					
DATE	DATE	DATE	DRG. NUMBER			SIZE	ISSUE			
02.08.18			DPD 36 107 0 261			A4	1			
						NO.OF SHEETS		1		



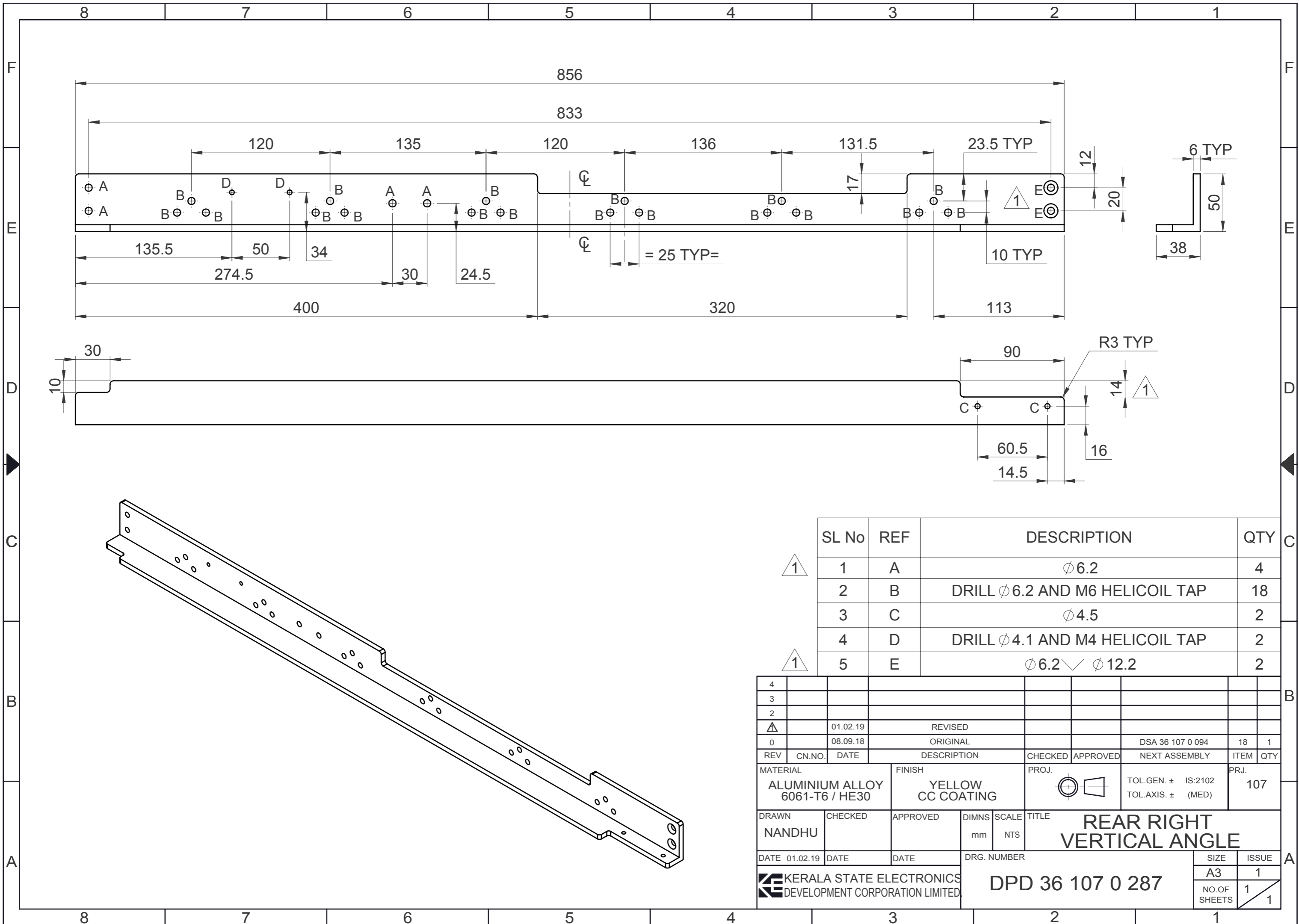
SL No	REF	DESCRIPTION	QTY
1	A	∅ 6.2	4
2	B	DRILL ∅ 6.2 AND M6 HELICOIL TAP	18
3	C	∅ 4.5	4
4	D	∅ 6.2 ✓ ∅ 12.2	2

4									
3									
2									
1		01.02.19	REVISED						
0		08.09.18	ORIGINAL			DSA 36 107 0 094	8	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH		PROJ.		PRJ.		
ALUMINIUM ALLOY 6061-T6 / HE30			YELLOW CC COATING		TOL.GEN. ± IS:2102 TOL.AXIS. ± (MED)		107		
DRAWN		CHECKED		APPROVED		DIMNS		SCALE	
NANDHU						mm		NTS	
DATE 01.02.19		DATE		DATE		DRG. NUMBER		TITLE	
						DPD 36 107 0 285		REAR LEFT VERTICAL ANGLE	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.							SIZE		ISSUE
							A3		1
							NO.OF SHEETS		1
									1



- NOTE:
1. FACES VIEWED THROUGH 'C' NEEDS TO BE POWDER COATED AND REST TO BE YELLOW CC COATED
 2. FINISH: POWDER COATING DA GREY IS:5 SHADE NO-632 WITH STRUCTURE FINISH, AFTER CC COATING

4										
3										
2										
1										
0		06.09.18		ORIGINAL				DSA 36 107 0 094	113	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)		107	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
NANDHU			mm	NTS	REAR PLATE					
DATE	06.09.18	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
				DPD 36 107 0 299		A3		1		
						NO.OF SHEETS		1		
								1		

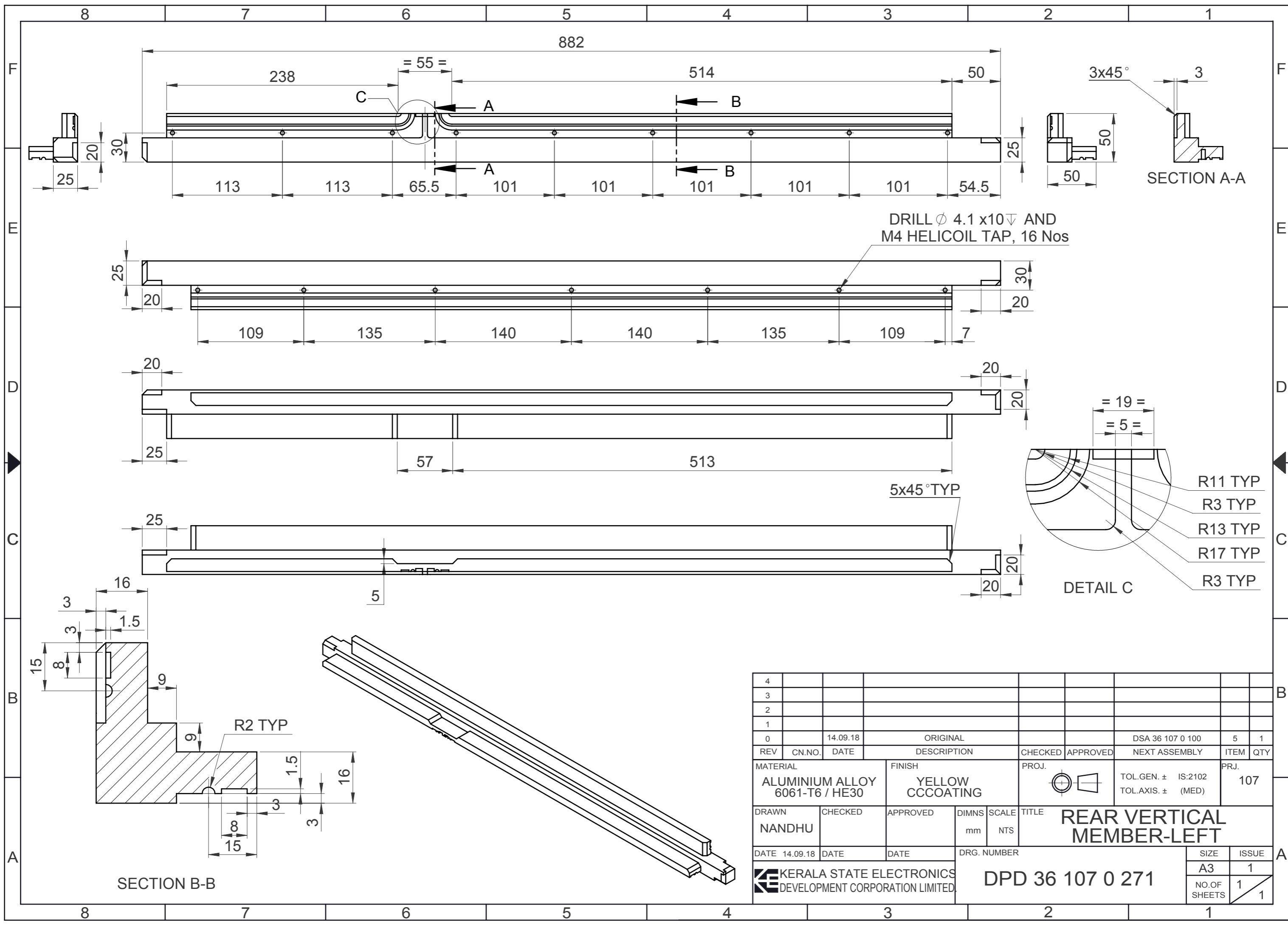


SL No	REF	DESCRIPTION	QTY
1	A	Ø 6.2	4
2	B	DRILL Ø 6.2 AND M6 HELICOIL TAP	18
3	C	Ø 4.5	2
4	D	DRILL Ø 4.1 AND M4 HELICOIL TAP	2
5	E	Ø 6.2 ✓ Ø 12.2	2

REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
4								
3								
2								
Δ		01.02.19	REVISED					
0		08.09.18	ORIGINAL			DSA 36 107 0 094	18	1

MATERIAL		FINISH		PROJ.		PRJ.	
ALUMINIUM ALLOY 6061-T6 / HE30		YELLOW CC COATING				107	
TOL.GEN. ±		IS:2102		TOL.AXIS. ±		(MED)	

DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE		
NANDHU			mm	NTS	REAR RIGHT VERTICAL ANGLE		
DATE	DATE	DATE	DRG. NUMBER		SIZE	ISSUE	
01.02.19			DPD 36 107 0 287		A3	1	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.					NO.OF SHEETS	1	
						1	



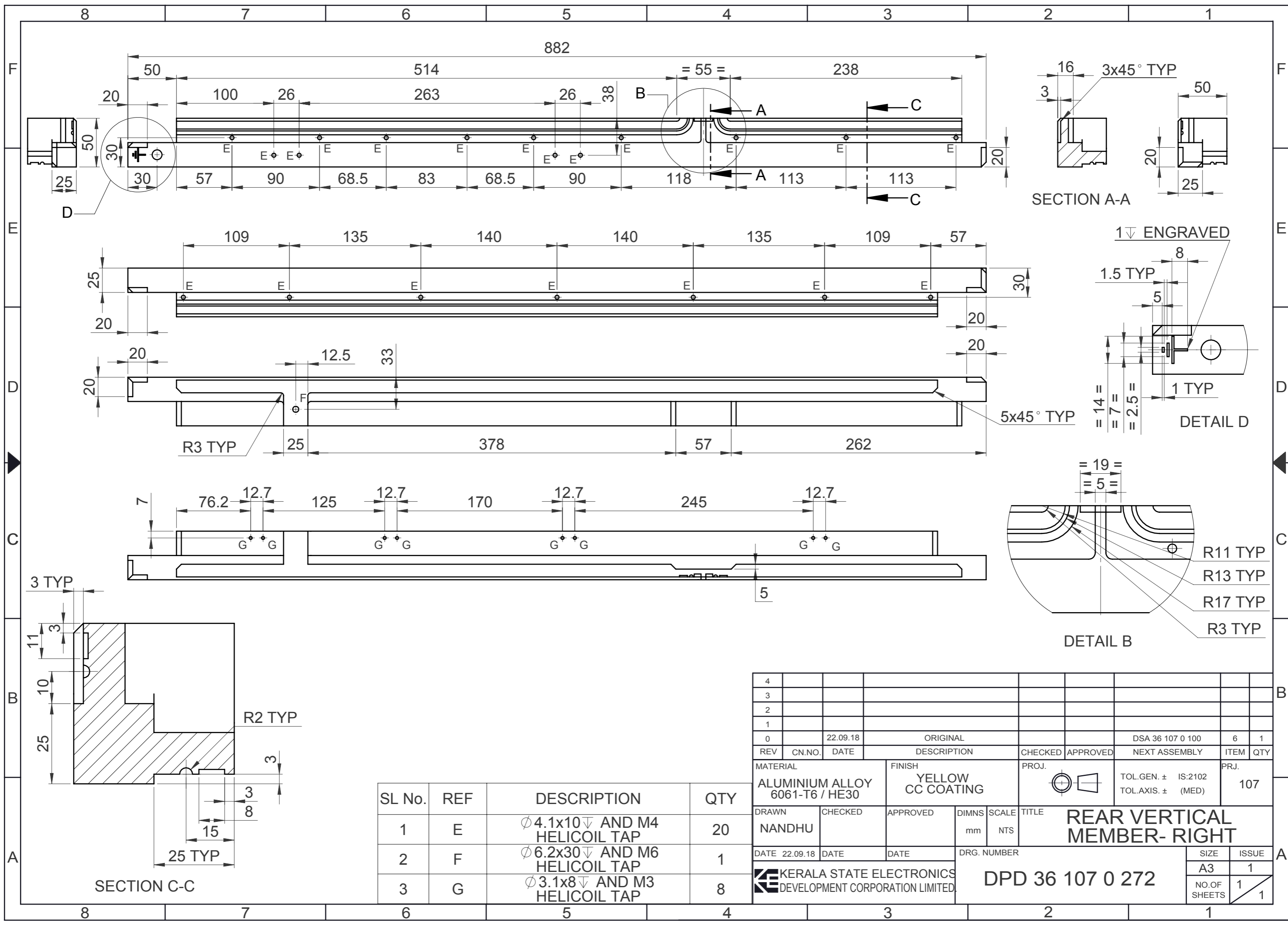
DRILL ϕ 4.1 x 10 AND
M4 HELICOIL TAP, 16 Nos

SECTION A-A

DETAIL C

SECTION B-B

4													
3													
2													
1													
0		14.09.18		ORIGINAL				DSA 36 107 0 100	5	1			
REV	CN.NO.	DATE		DESCRIPTION	CHECKED	APPROVED		NEXT ASSEMBLY	ITEM	QTY			
MATERIAL				ALUMINIUM ALLOY 6061-T6 / HE30	FINISH		YELLOW CCCOATING	PROJ.	TOL.GEN. \pm IS:2102 TOL.AXIS. \pm (MED)		PRJ.	107	
DRAWN		CHECKED		APPROVED		DIMNS	SCALE	TITLE					
NANDHU						mm	NTS	REAR VERTICAL MEMBER-LEFT					
DATE 14.09.18		DATE		DATE		DRG. NUMBER		SIZE		ISSUE			
						KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.		DPD 36 107 0 271		A3		1	
								NO.OF SHEETS		1		1	



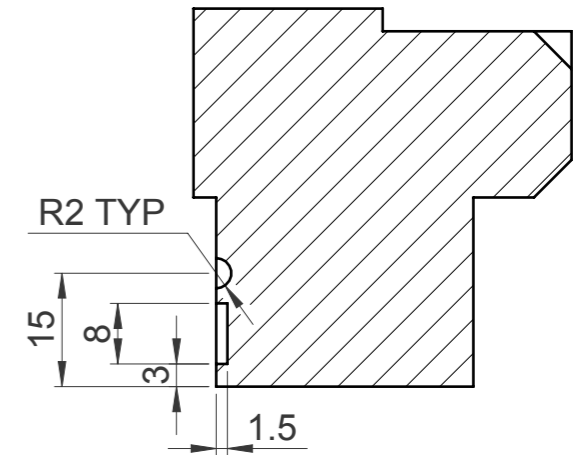
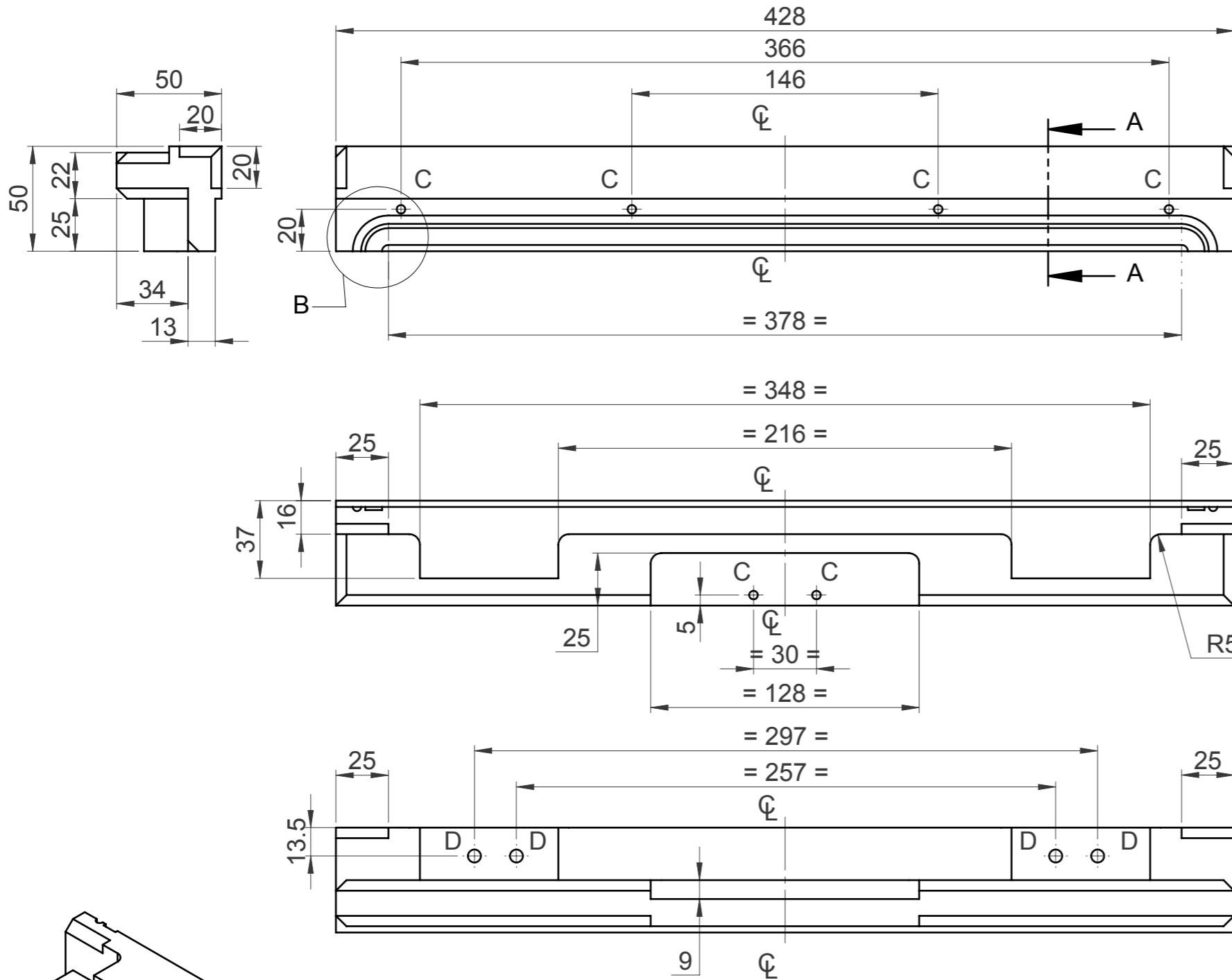
SL No.	REF	DESCRIPTION	QTY
1	E	Ø 4.1x10 ∇ AND M4 HELICOIL TAP	20
2	F	Ø 6.2x30 ∇ AND M6 HELICOIL TAP	1
3	G	Ø 3.1x8 ∇ AND M3 HELICOIL TAP	8

4													
3													
2													
1													
0		22.09.18	ORIGINAL					DSA 36 107 0 100	6	1			
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY					
MATERIAL			FINISH		PROJ.	TOL.GEN. \pm IS:2102		PRJ.					
ALUMINIUM ALLOY 6061-T6 / HE30			YELLOW CC COATING			TOL.AXIS. \pm (MED)		107					
DRAWN		CHECKED		APPROVED		DIMNS	SCALE	TITLE					
NANDHU						mm	NTS	REAR VERTICAL MEMBER- RIGHT					
DATE 22.09.18		DATE		DATE		DRG. NUMBER		SIZE		ISSUE			
						DPD 36 107 0 272		A3		1			
								NO.OF SHEETS		1			
										1			

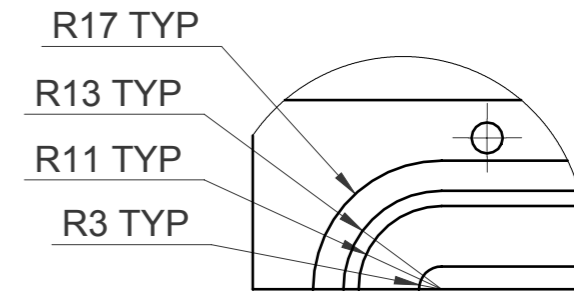
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.

DPD 36 107 0 272

SIZE A3
ISSUE 1
NO.OF SHEETS 1

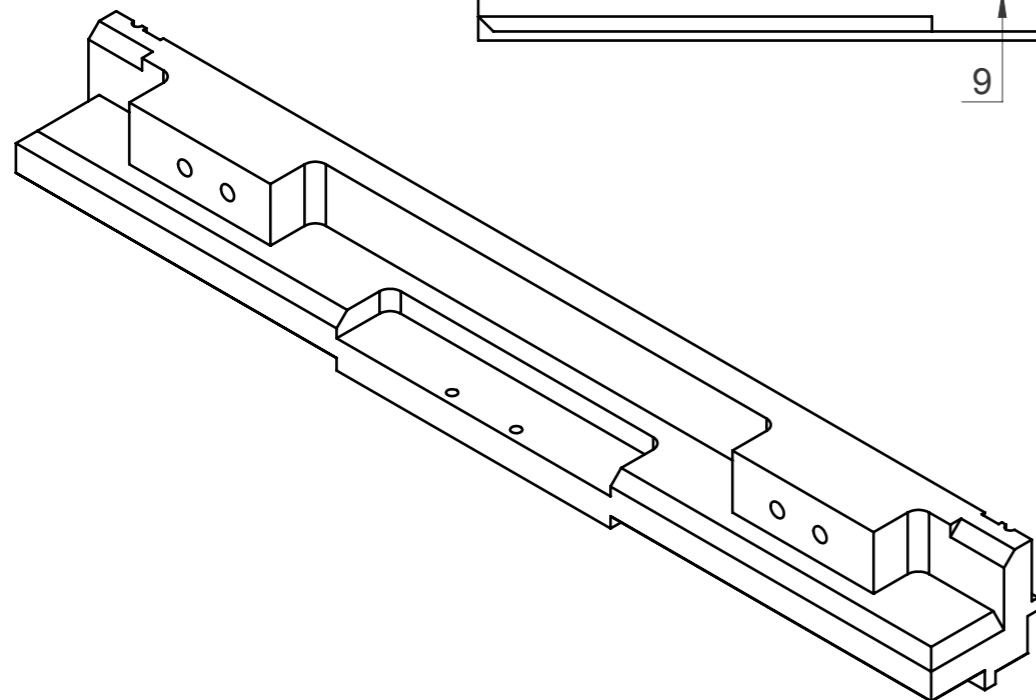


SECTION A-A

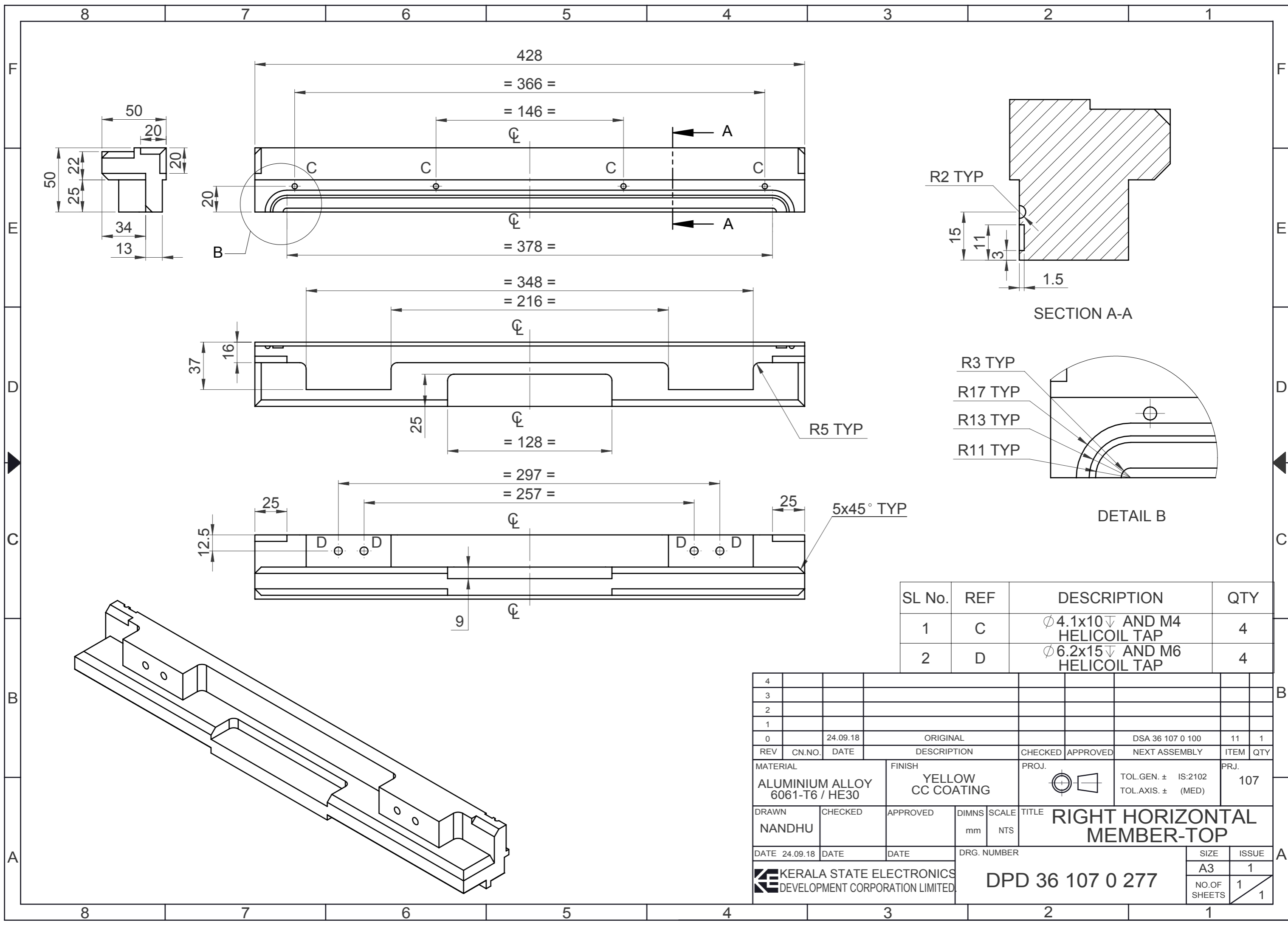


DETAIL B

SL No.	REF	DESCRIPTION	QTY
1	C	Ø 4.1x10 ∇ AND M4 HELICOIL TAP	6
2	D	Ø 6.2x15 ∇ AND M6 HELICOIL TAP	4



4										
3										
2										
1										
0		24.09.18	ORIGINAL					DSA 36 107 0 100	12	1
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL			FINISH	PROJ.		TOL.GEN. \pm IS:2102		PRJ.		
ALUMINIUM ALLOY 6061-T6 / HE30			YELLOW CC COATING			TOL.AXIS. \pm (MED)		107		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
NANDHU			mm	NTS	RIGHT HORIZONTAL MEMBER - BOTTOM					
DATE	24.09.18	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.				DPD 36 107 0 278		A3		1		
						NO.OF SHEETS		1		
								1		



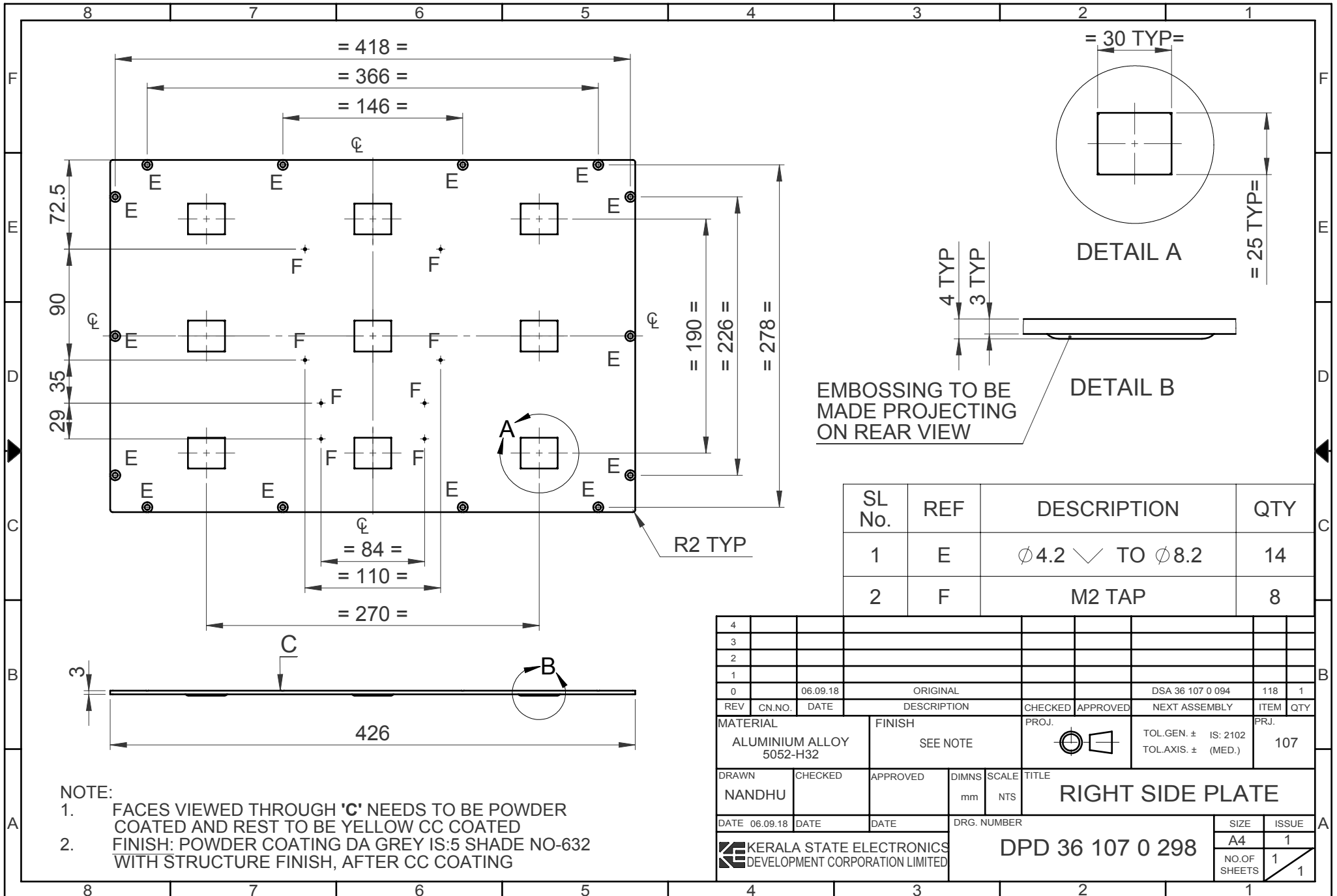
SL No.	REF	DESCRIPTION	QTY
1	C	Ø 4.1x10 ∇ AND M4 HELICOIL TAP	4
2	D	Ø 6.2x15 ∇ AND M6 HELICOIL TAP	4

4											
3											
2											
1											
0	24.09.18	ORIGINAL				DSA 36 107 0 100	11	1			
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY			
MATERIAL			FINISH		PROJ.		PRJ.				
ALUMINIUM ALLOY 6061-T6 / HE30			YELLOW CC COATING				107				
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE	
NANDHU						mm		NTS		RIGHT HORIZONTAL MEMBER-TOP	
DATE 24.09.18		DATE		DATE		DRG. NUMBER		SIZE		ISSUE	
						DPD 36 107 0 277		A3		1	
								NO.OF SHEETS		1	
										1	

KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.

DPD 36 107 0 277

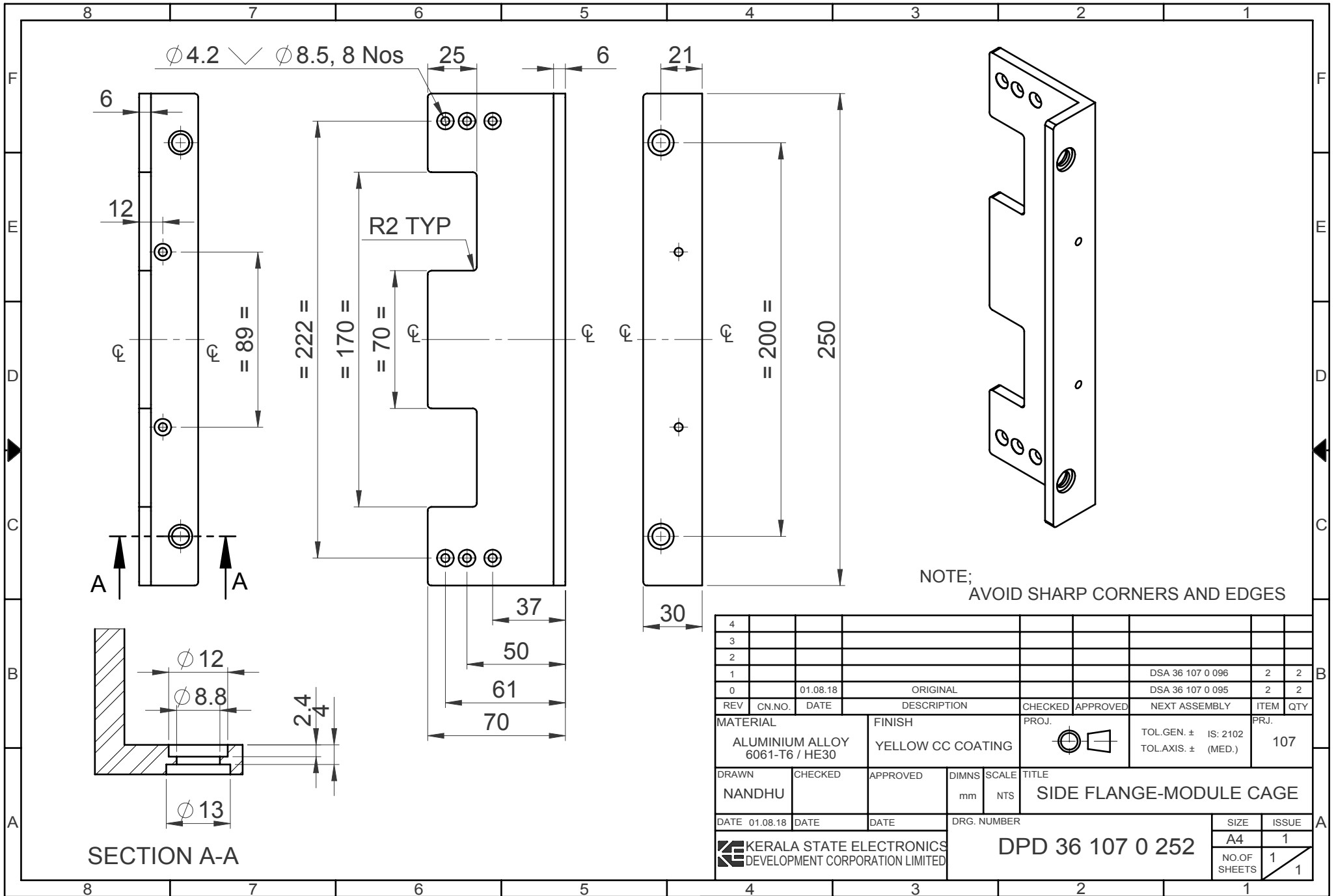
SIZE A3
ISSUE 1
NO.OF SHEETS 1



- NOTE:
1. FACES VIEWED THROUGH 'C' NEEDS TO BE POWDER COATED AND REST TO BE YELLOW CC COATED
 2. FINISH: POWDER COATING DA GREY IS:5 SHADE NO-632 WITH STRUCTURE FINISH, AFTER CC COATING

SL No.	REF	DESCRIPTION	QTY
1	E	$\phi 4.2 \checkmark$ TO $\phi 8.2$	14
2	F	M2 TAP	8

4									
3									
2									
1									
0	06.09.18	ORIGINAL			DSA 36 107 0 094	118	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		SEE NOTE				TOL.AXIS. \pm (MED.)		107	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	RIGHT SIDE PLATE				
DATE 06.09.18	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
					DPD 36 107 0 298		A4	1	
							NO.OF SHEETS	1	
								1	



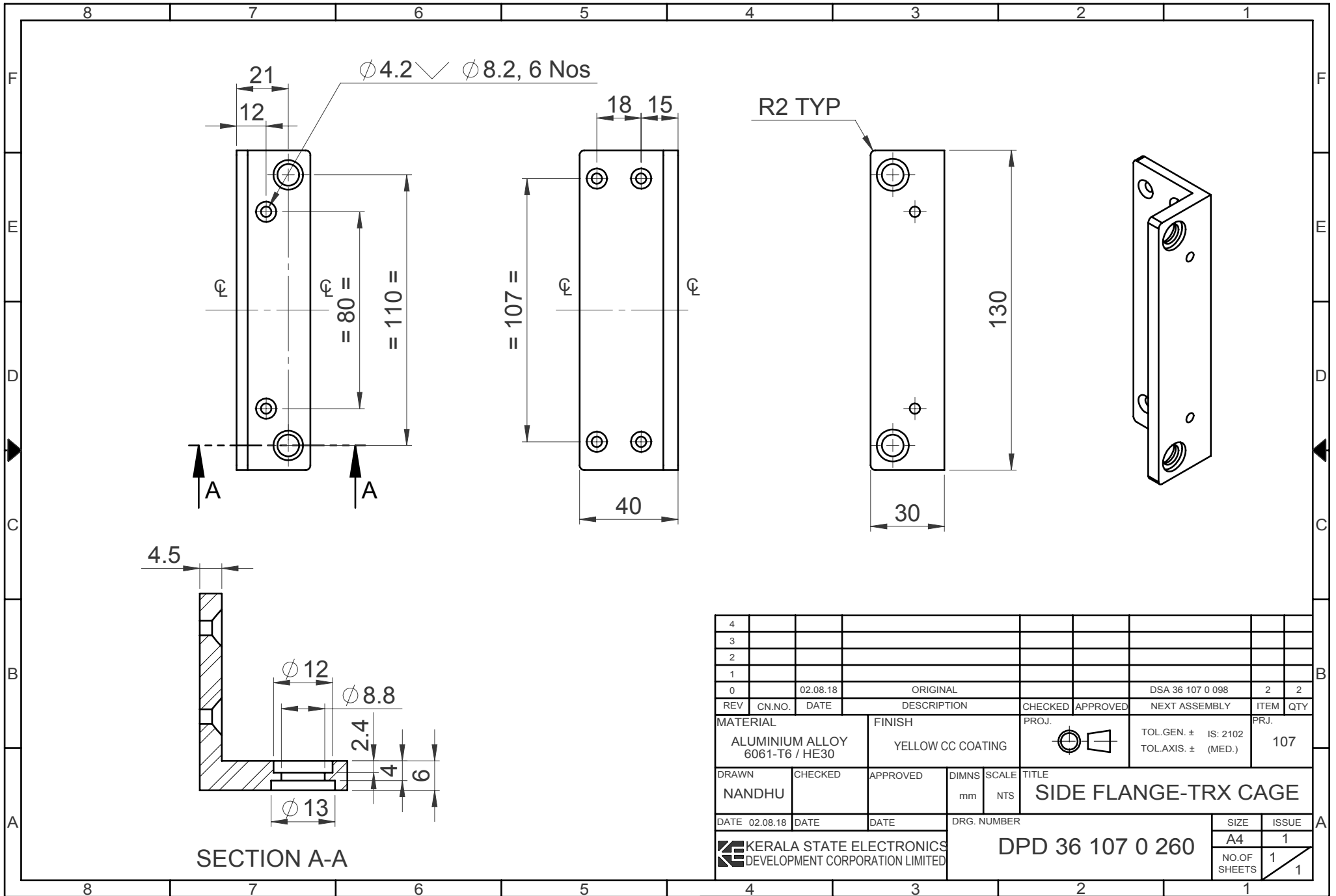
$\phi 4.2 \checkmark \phi 8.5, 8 \text{ Nos}$

R2 TYP

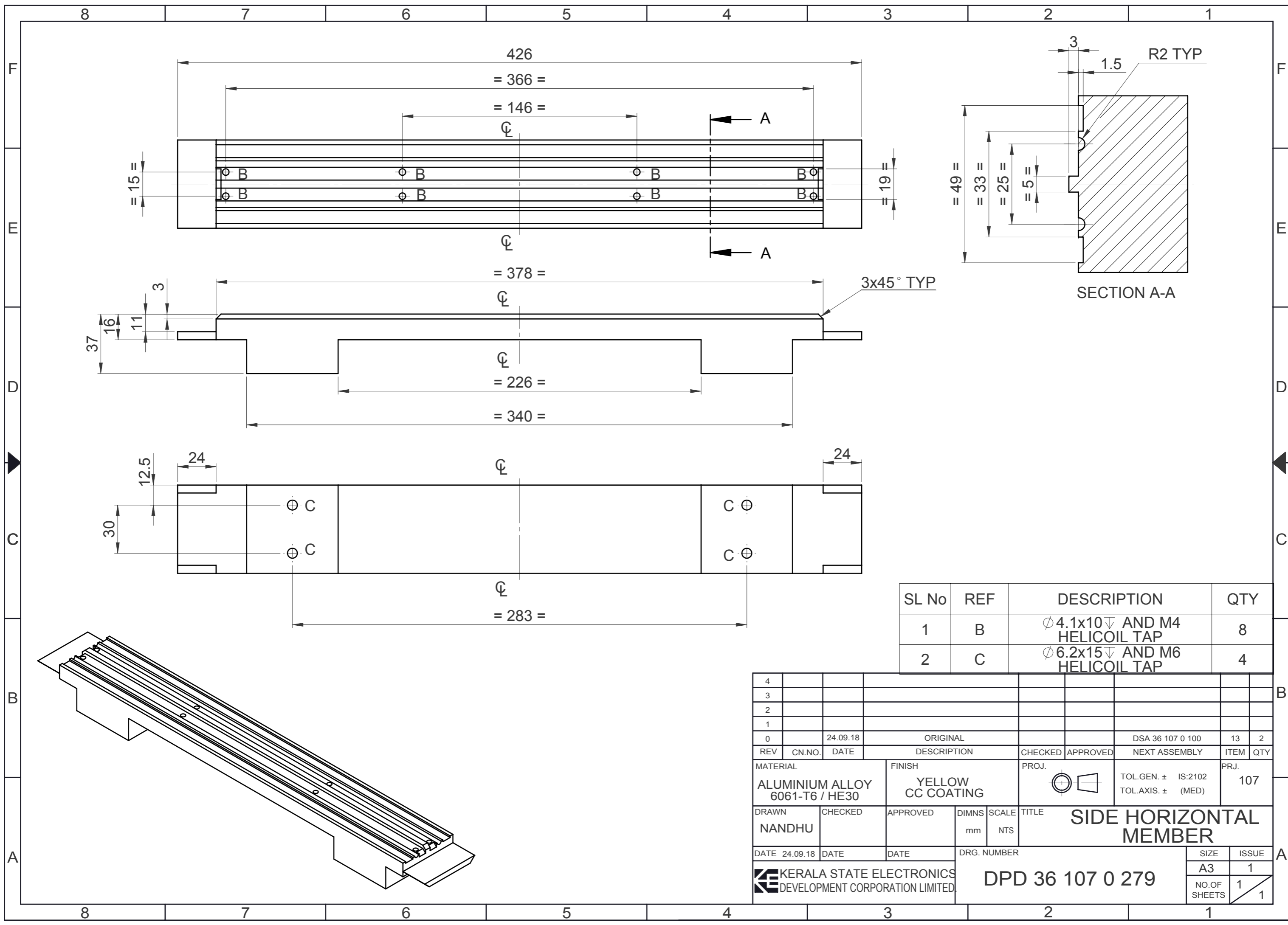
SECTION A-A

NOTE;
AVOID SHARP CORNERS AND EDGES

4										
3										
2										
1								DSA 36 107 0 096	2 2	
0		01.08.18		ORIGINAL				DSA 36 107 0 095	2 2	
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL		FINISH		PROJ.		TOL.GEN. \pm IS: 2102		PRJ.		
ALUMINIUM ALLOY 6061-T6 / HE30		YELLOW CC COATING				TOL.AXIS. \pm (MED.)		107		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
NANDHU			mm	NTS	SIDE FLANGE-MODULE CAGE					
DATE	01.08.18	DATE	DATE	DRG. NUMBER			SIZE	ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED							DPD 36 107 0 252		A4	1
							NO.OF SHEETS	1	1	

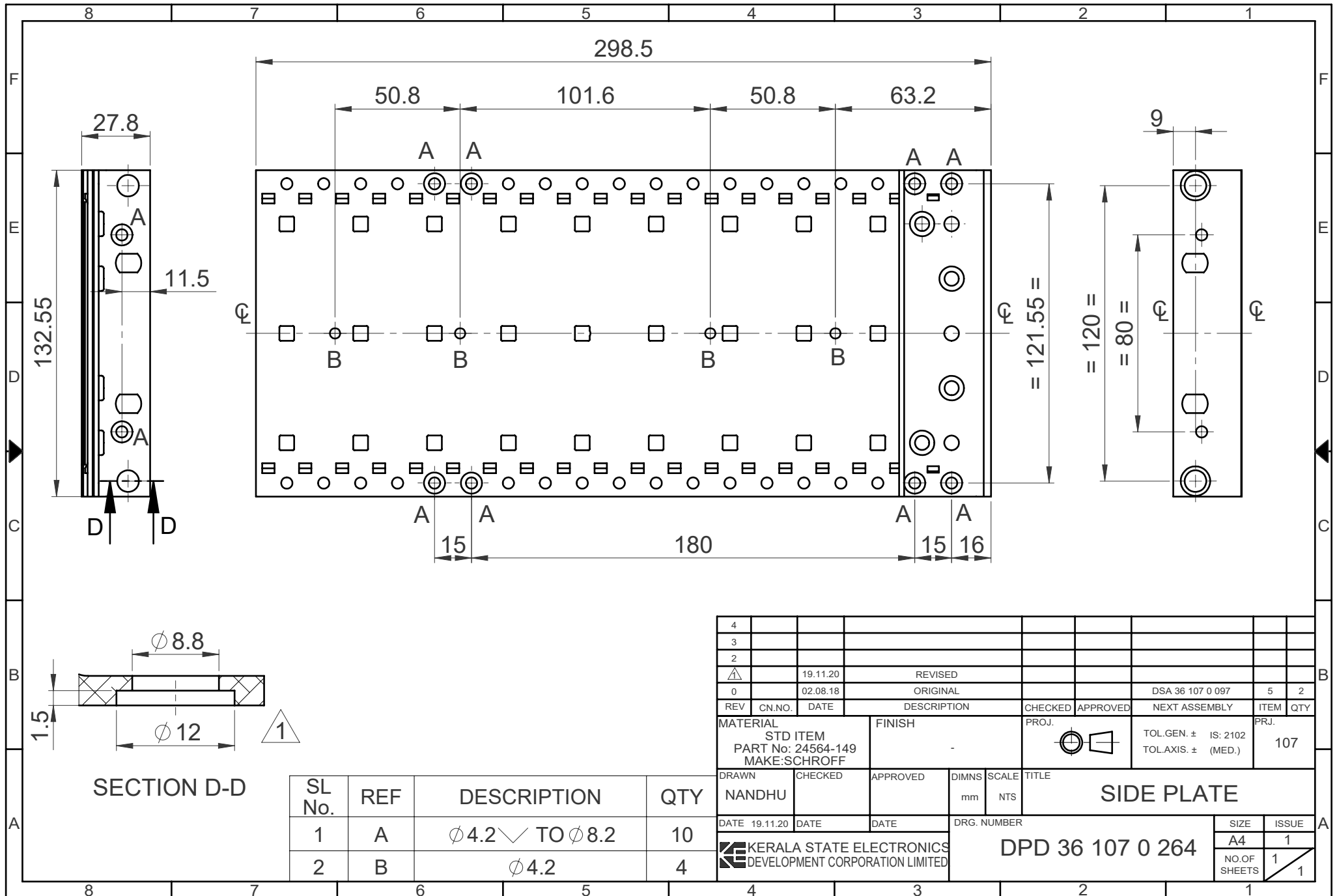


4									
3									
2									
1									
0		02.08.18		ORIGINAL			DSA 36 107 0 098	2	2
REV	CN.NO.	DATE	DESCRIPTION		CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL		FINISH		PROJ.		TOL.GEN. \pm IS: 2102		PRJ.	
ALUMINIUM ALLOY 6061-T6 / HE30		YELLOW CC COATING				TOL.AXIS. \pm (MED.)		107	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	SIDE FLANGE-TRX CAGE				
DATE 02.08.18	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED					DPD 36 107 0 260		A4	1	
							NO.OF SHEETS	1	



SL No	REF	DESCRIPTION	QTY
1	B	Ø 4.1x10 ∇ AND M4 HELICOIL TAP	8
2	C	Ø 6.2x15 ∇ AND M6 HELICOIL TAP	4

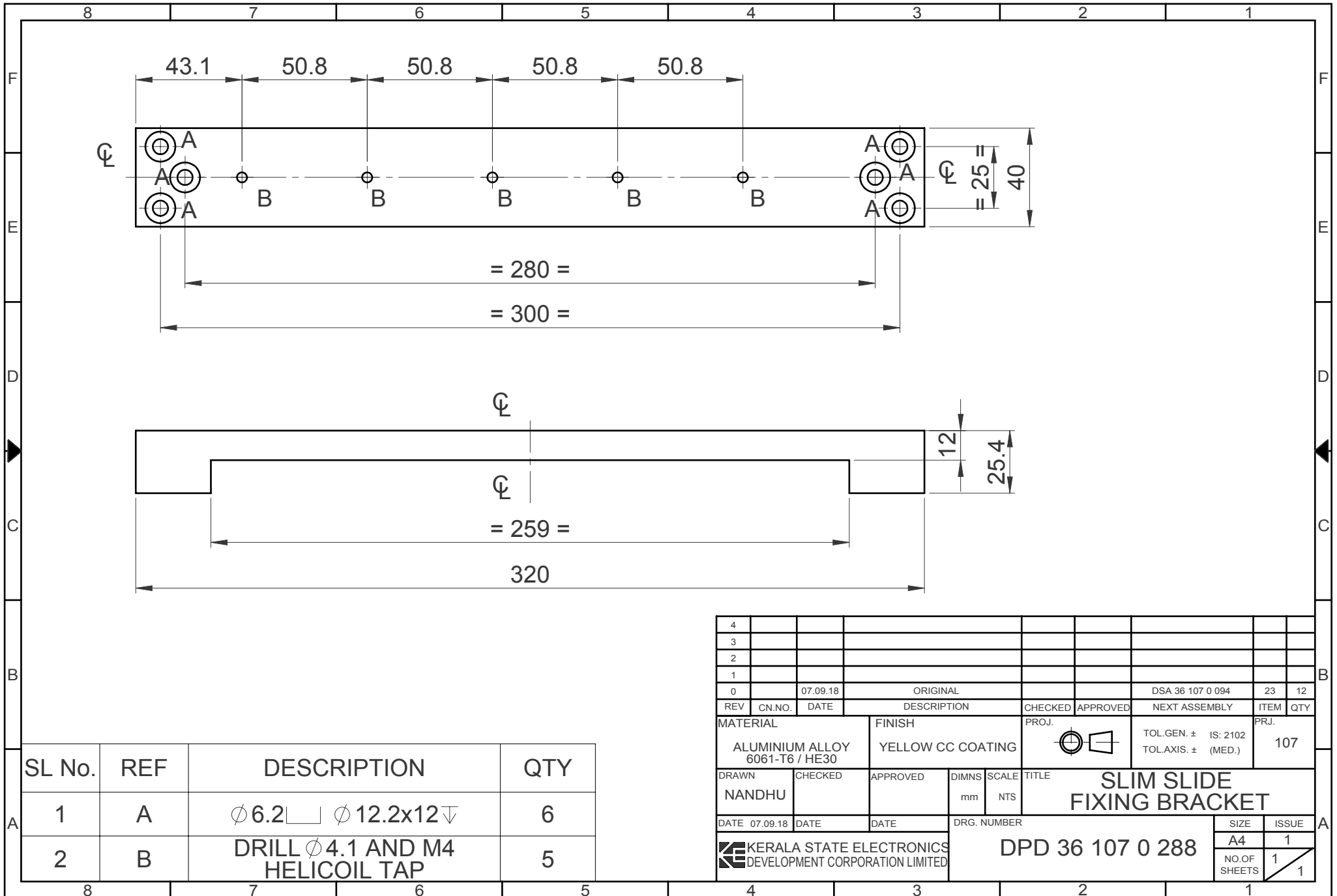
4										
3										
2										
1										
0		24.09.18	ORIGINAL					DSA 36 107 0 100	13	2
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL			FINISH	PROJ.		TOL.GEN. \pm IS:2102		PRJ.		
ALUMINIUM ALLOY 6061-T6 / HE30			YELLOW CC COATING			TOL.AXIS. \pm (MED)		107		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
NANDHU			mm	NTS	SIDE HORIZONTAL MEMBER					
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE			
24.09.18			DPD 36 107 0 279		A3		1			
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.								NO.OF SHEETS		
								1		1



4									
3									
2									
1		19.11.20	REVISED						
0		02.08.18	ORIGINAL					DSA 36 107 0 097	5 2
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH	PROJ.		TOL.GEN. ± IS: 2102		PRJ.	
STD ITEM			-			TOL.AXIS. ± (MED.)		107	
DRAWN		CHECKED	APPROVED	DIMNS	SCALE	TITLE			
NANDHU				mm	NTS	SIDE PLATE			
DATE	19.11.20	DATE	DATE	DRG. NUMBER		SIZE		ISSUE	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED						DPD 36 107 0 264		A4	1
								NO.OF SHEETS	1
									1

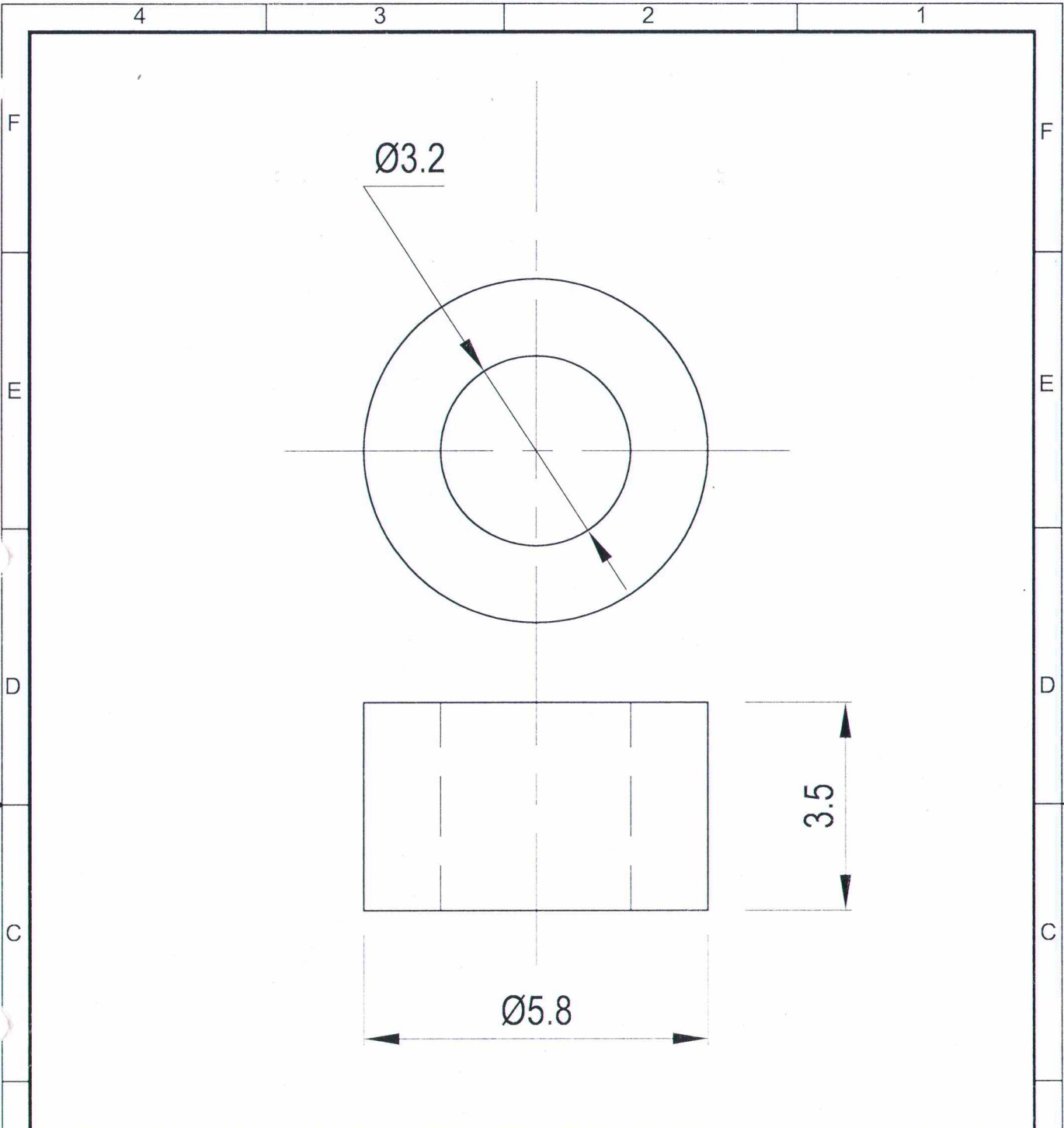
SL No.	REF	DESCRIPTION	QTY
1	A	∅4.2 ✓ TO ∅8.2	10
2	B	∅4.2	4

SECTION D-D

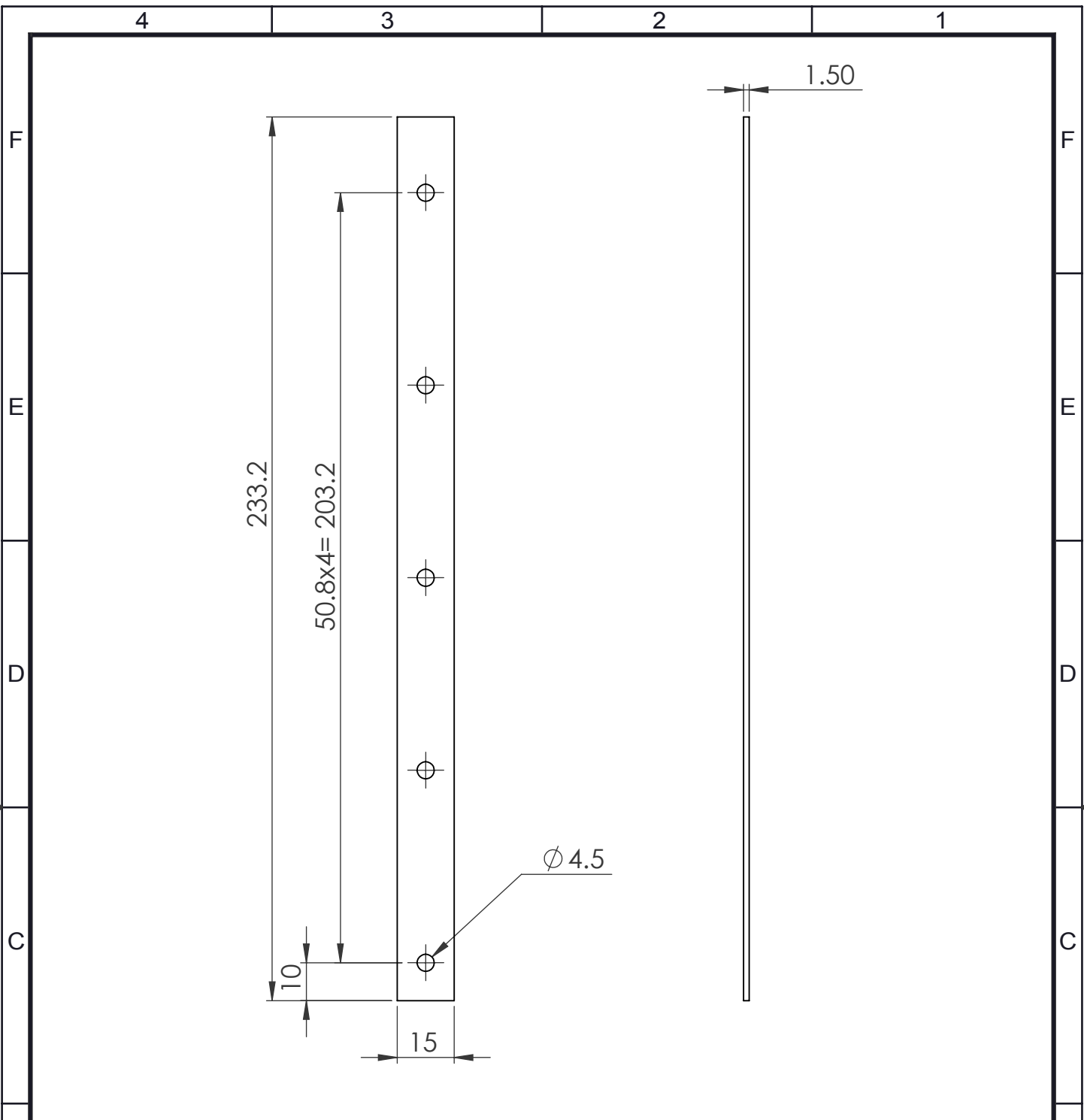


SL No.	REF	DESCRIPTION	QTY
1	A	$\phi 6.2$ $\phi 12.2 \times 12$	6
2	B	DRILL $\phi 4.1$ AND M4 HELICOIL TAP	5

4										
3										
2										
1										
0		07.09.18		ORIGINAL				DSA 36 107 0 094	23 12	
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL			FINISH			PROJ.		TOL.GEN. \pm IS: 2102		PRJ.
ALUMINIUM ALLOY 6061-T6 / HE30			YELLOW CC COATING					TOL.AXIS. \pm (MED.)		107
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
NANDHU			mm	NTS	SLIM SLIDE FIXING BRACKET					
DATE	07.09.18	DATE	DATE	DRG. NUMBER			SIZE	ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED							DPD 36 107 0 288		A4	1
									NO.OF SHEETS	1
										1

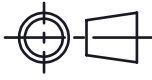


4									
3									
2									
1									
0		11.01.14	ORIGINAL	<i>W.M.</i>	<i>Chitra</i>	DSA 36 087 1 130	28, 47	8, 8	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH	PROJ.		TOL.GEN±	IS:2102	PRJ.	
NYLON NATURAL			FREE FROM FLASH AND SHRINKAGE.			TOL.AXIS±	(MED.)	087	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU	<i>Handwritten signature</i>		mm	NTS	SPACER- 3.5mm				
DATE	11.01.14	DATE	DATE	DRG.NUMBER				SIZE	ISSUE
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.				DPD 36 087 0 221				A4	1
							NO. OF SHEETS	1	1




4								
3								
2								
1								

0		27.05.19	ORIGINAL			-	-	-
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY

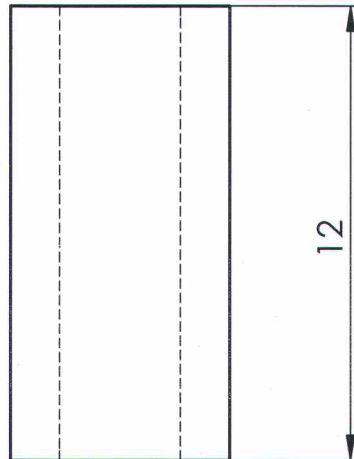
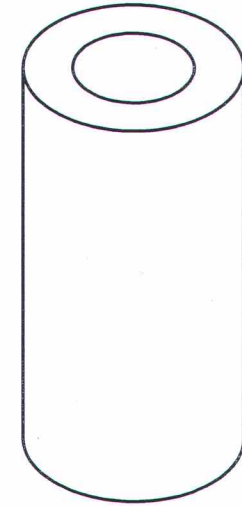
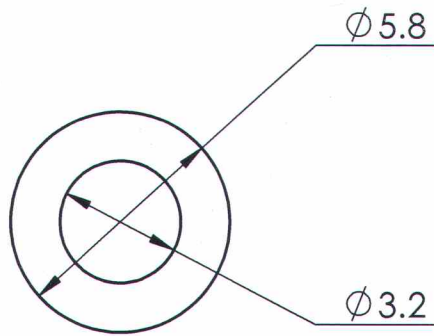
MATERIAL 1.5 THICK ALUMINIUM SHEET		FINISH CC COATING		PROJ. 	TOL.GEN. ± IS:2102 TOL.AXIS. ± (MED)	PRJ. GEN
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DRAWN NANDHU	CHECKED	APPROVED	DIMNS mm	SCALE NTS	TITLE SPACER
------------------------	---------	----------	-------------	--------------	------------------------

DATE 27.05.19	DATE	DATE	DRG. NUMBER SPG/ GEN/489	SIZE A4	ISSUE 1
 KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED				NO.OF SHEETS 1	1

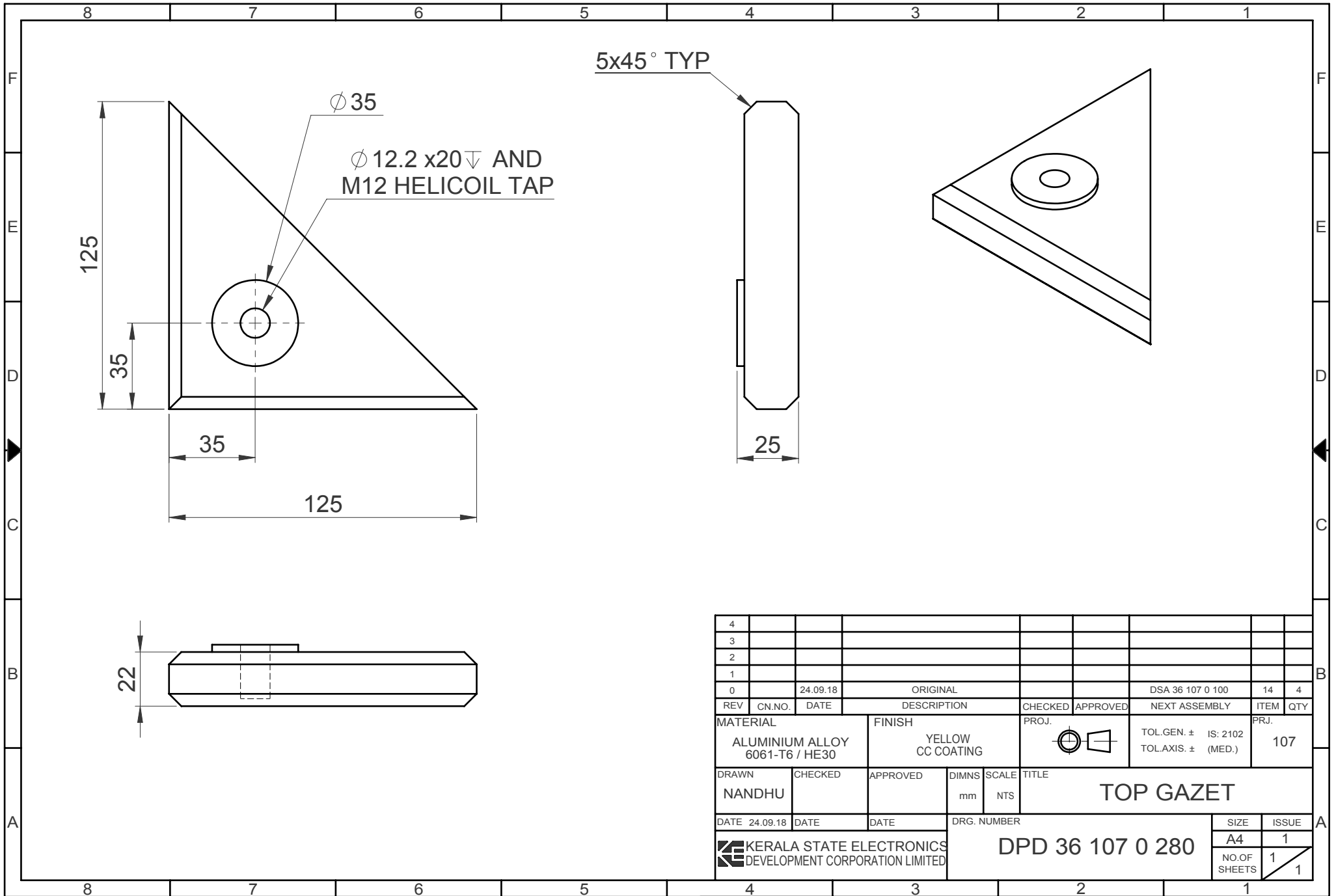
RESTRICTED

RESTRICTED



4														
3														
2														
1														
0		20.06.14		ORIGINAL										
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY		ITEM	QTY			
			MATERIAL			FINISH		PROJ.	TOL.GEN. ± IS: 2102		PRJ.			
			NYLON			-			TOL.AXIS. ± (MED.)		104			
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE									
ROHIT			mm	NTS	SPACER-12mm									
DATE	20.06.14	DATE	DATE	DRG. NUMBER		SIZE		ISSUE						
				DPD 36 104 0 323		A4		1						
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED								NO.OF SHEETS		1				
								1		1				

MASTER DOCUMENT

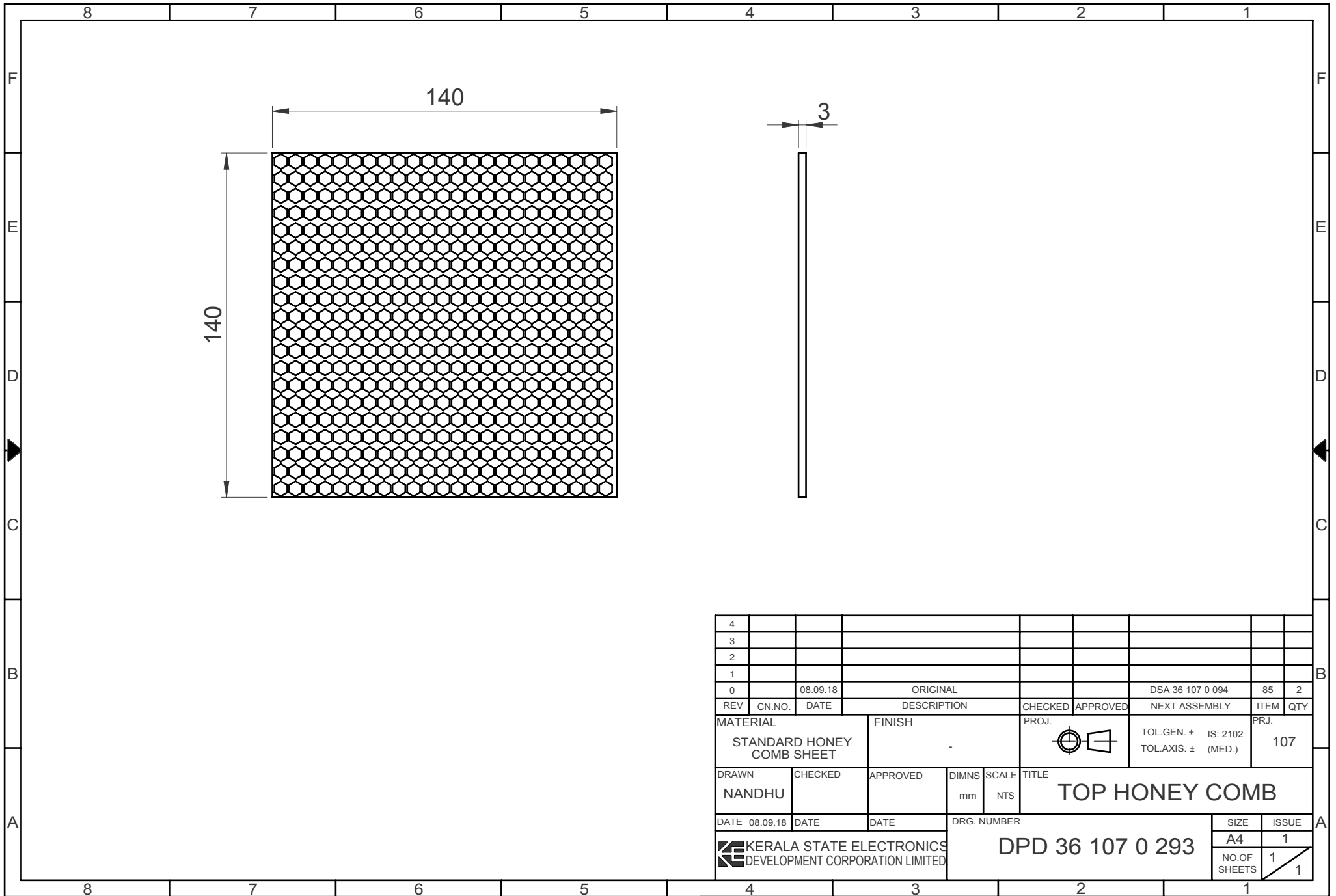


4											
3											
2											
1											
0		24.09.18		ORIGINAL				DSA 36 107 0 100	14	4	
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH			PROJ.		PRJ.			
ALUMINIUM ALLOY 6061-T6 / HE30			YELLOW CC COATING					TOL.GEN. ± IS: 2102 TOL.AXIS. ± (MED.) 107			
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE	
NANDHU						mm		NTS		TOP GAZET	
DATE 24.09.18		DATE		DATE		DRG. NUMBER				SIZE	ISSUE
						DPD 36 107 0 280				A4	1
										NO.OF SHEETS	1
											1

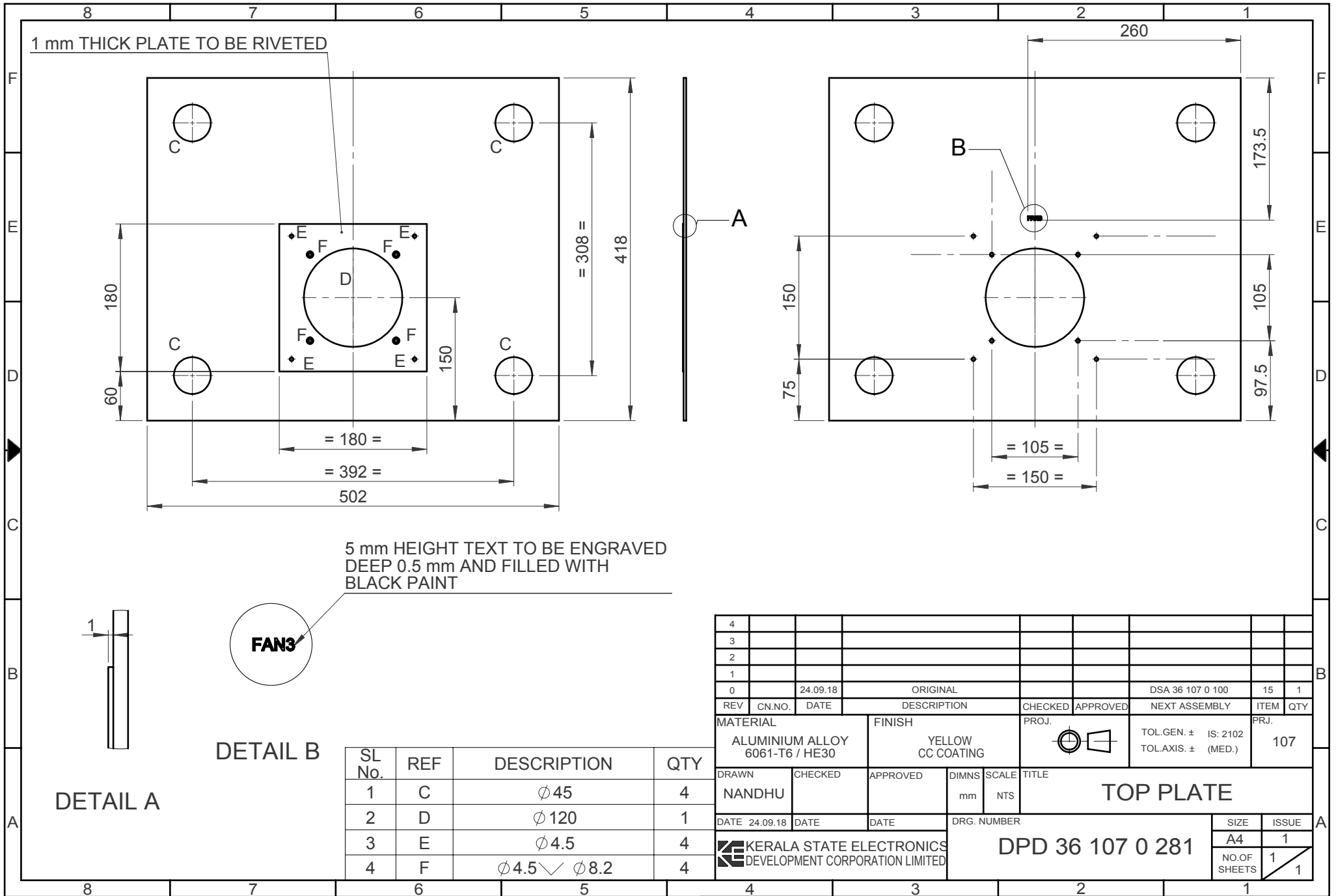
KERALA STATE ELECTRONICS
DEVELOPMENT CORPORATION LIMITED

DPD 36 107 0 280

SIZE	ISSUE
A4	1
NO.OF SHEETS	1



4													
3													
2													
1													
0		08.09.18		ORIGINAL				DSA 36 107 0 094	85	2			
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY			
MATERIAL			FINISH			PROJ.		TOL.GEN. ± IS: 2102		PRJ.			
STANDARD HONEY COMB SHEET			-					TOL.AXIS. ± (MED.)		107			
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE			
NANDHU						mm		NTS		TOP HONEY COMB			
DATE 08.09.18		DATE		DATE		DRG. NUMBER				SIZE	ISSUE		
						DPD 36 107 0 293				A4	1		
										NO.OF SHEETS		1	1



1 mm THICK PLATE TO BE RIVETED

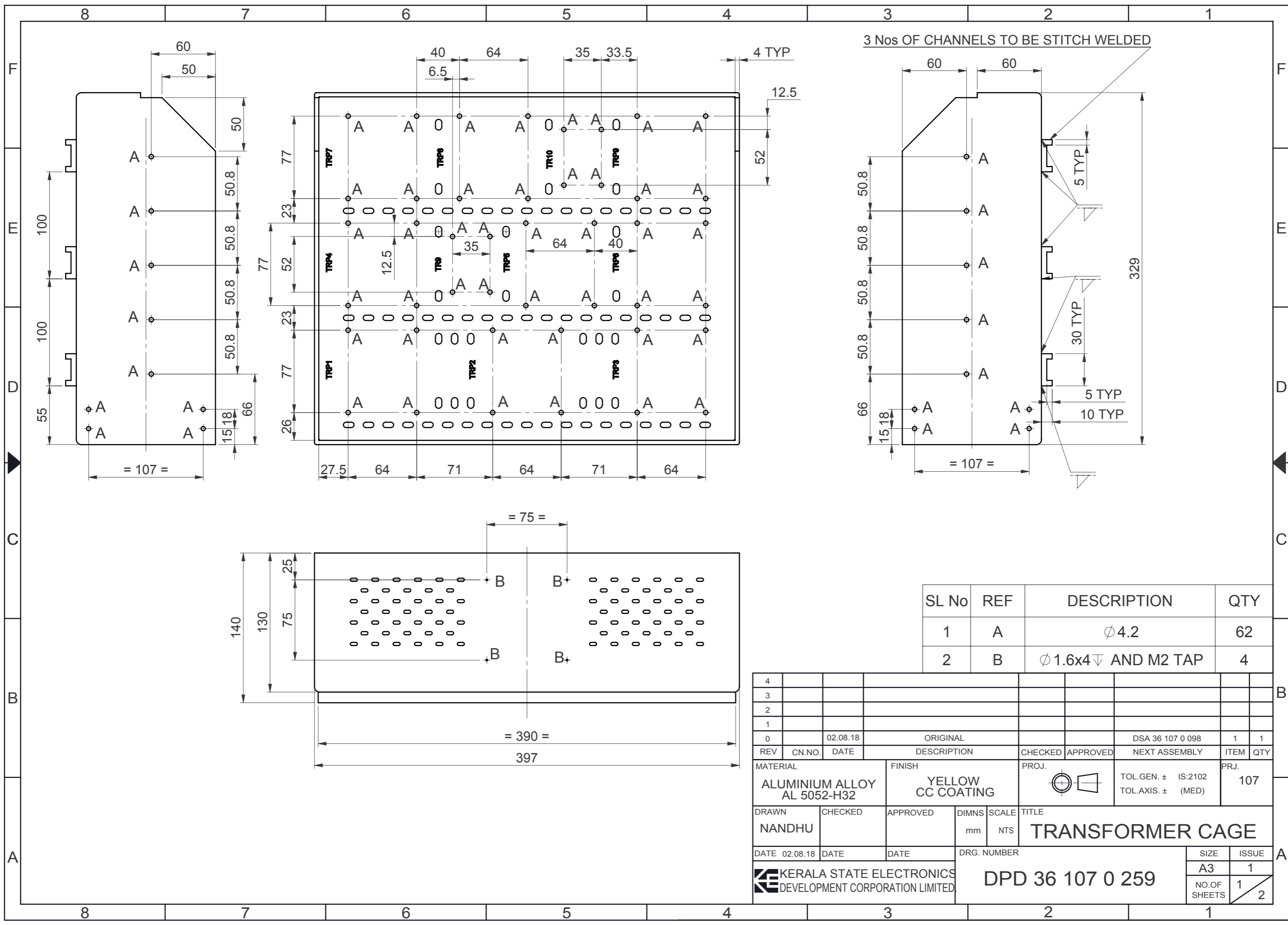
5 mm HEIGHT TEXT TO BE ENGRAVED
DEEP 0.5 mm AND FILLED WITH
BLACK PAINT

DETAIL B

DETAIL A

SL No.	REF	DESCRIPTION	QTY
1	C	∅ 45	4
2	D	∅ 120	1
3	E	∅ 4.5	4
4	F	∅ 4.5 ∨ ∅ 8.2	4

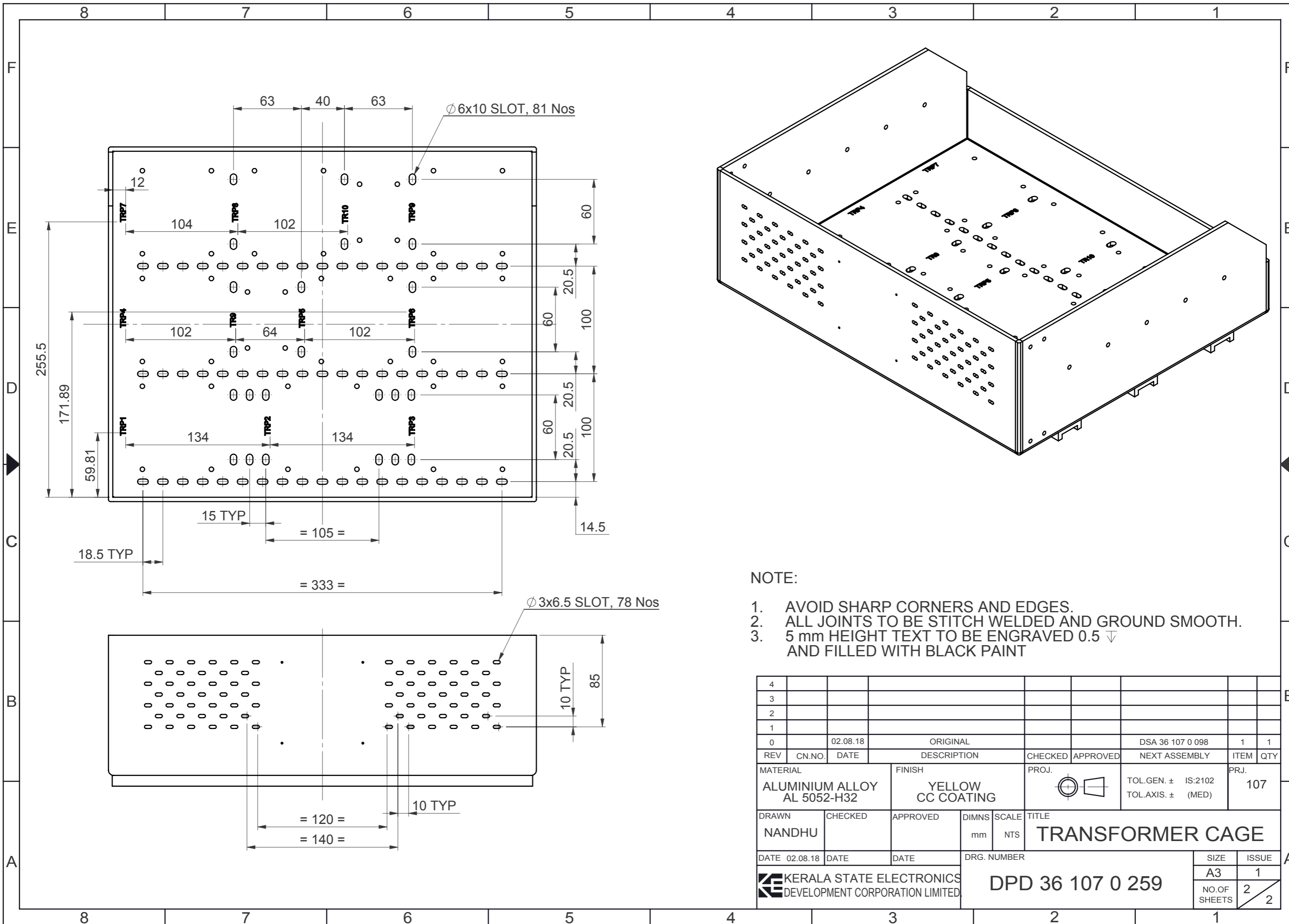
4									
3									
2									
1									
0		24.09.18	ORIGINAL				DSA 36 107 0 100	15	1
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH		PROJ.	TOL.GEN. ± IS: 2102		PRJ.	
ALUMINIUM ALLOY 6061-T6 / HE30			YELLOW CC COATING			TOL.AXIS. ± (MED.)		107	
DRAWN		CHECKED	APPROVED	DIMNS	SCALE	TITLE			
NANDHU				mm	NTS	TOP PLATE			
DATE 24.09.18		DATE	DATE	DRG. NUMBER		SIZE		ISSUE	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED						DPD 36 107 0 281		A4	1
								NO.OF SHEETS	1
									1



3 Nos OF CHANNELS TO BE STITCH WELDED

SL No	REF	DESCRIPTION	QTY
1	A	∅4.2	62
2	B	∅ 1.6x4 ▽ AND M2 TAP	4

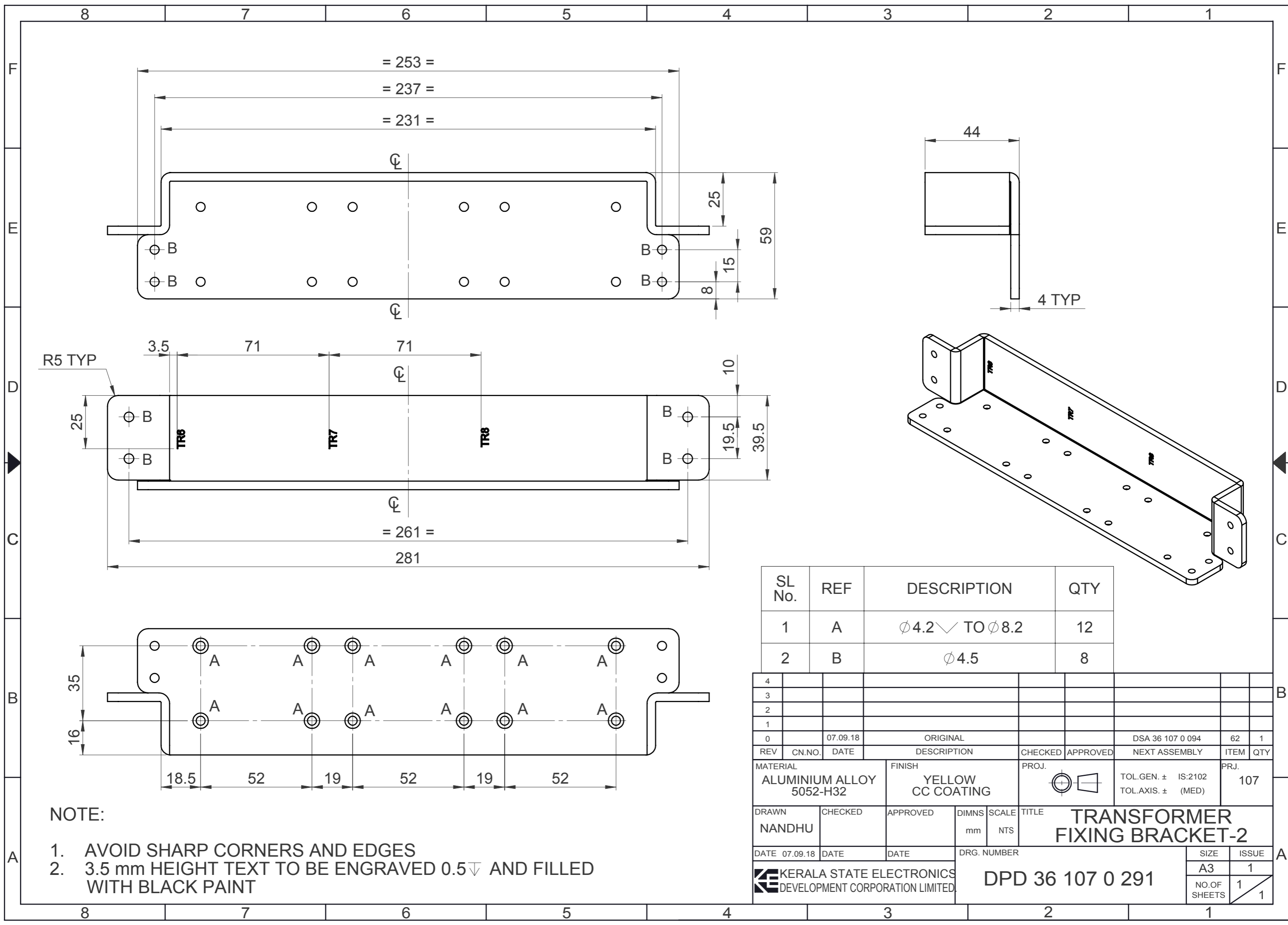
4									
3									
2									
1									
0		02.08.18	ORIGINAL			DSA 36 107 0 098	1	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH		PROJ.		PRJ.		
ALUMINIUM ALLOY AL 5052-H32			YELLOW CC COATING				TOL.GEN. ± IS:2102 TOL.AXIS. ± (MED)		107
DRAWN		CHECKED		APPROVED		DIMNS		SCALE	
NANDHU						mm		NTS	
DATE 02.08.18		DATE		DATE		DRG. NUMBER		TITLE	
						DPD 36 107 0 259		TRANSFORMER CAGE	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.							SIZE		ISSUE
							A3		1
							NO.OF SHEETS		2



NOTE:

1. AVOID SHARP CORNERS AND EDGES.
2. ALL JOINTS TO BE STITCH WELDED AND GROUND SMOOTH.
3. 5 mm HEIGHT TEXT TO BE ENGRAVED 0.5 ∇ AND FILLED WITH BLACK PAINT

4										
3										
2										
1										
0		02.08.18		ORIGINAL				DSA 36 107 0 098	1	1
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL			FINISH			PROJ.		TOL.GEN. \pm IS:2102		PRJ.
ALUMINIUM ALLOY AL 5052-H32			YELLOW CC COATING					TOL.AXIS. \pm (MED)		107
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
NANDHU			mm	NTS	TRANSFORMER CAGE					
DATE	02.08.18	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.				DPD 36 107 0 259		A3		1		
								NO.OF SHEETS		2
										2



NOTE:

1. AVOID SHARP CORNERS AND EDGES
2. 3.5 mm HEIGHT TEXT TO BE ENGRAVED 0.5 ∇ AND FILLED WITH BLACK PAINT

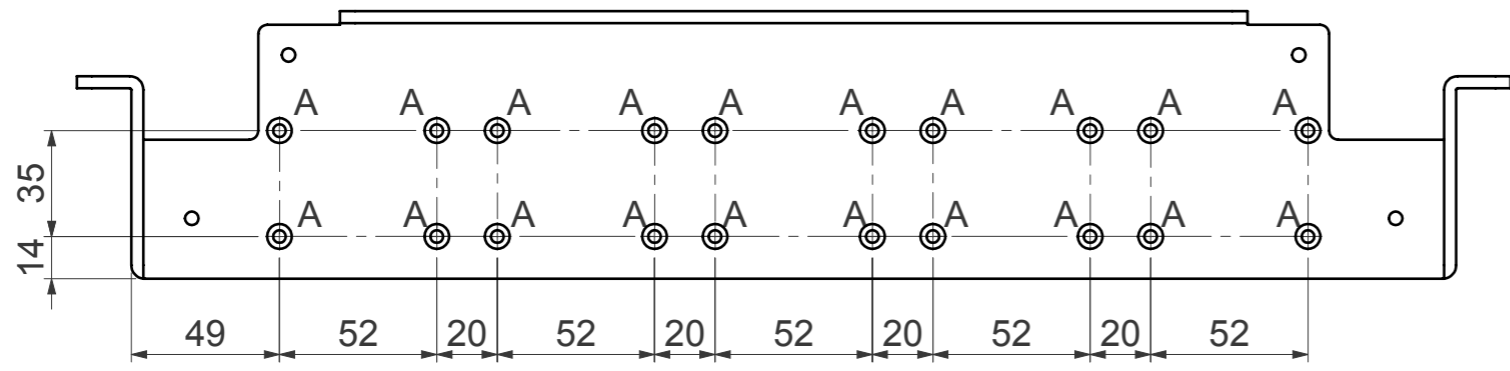
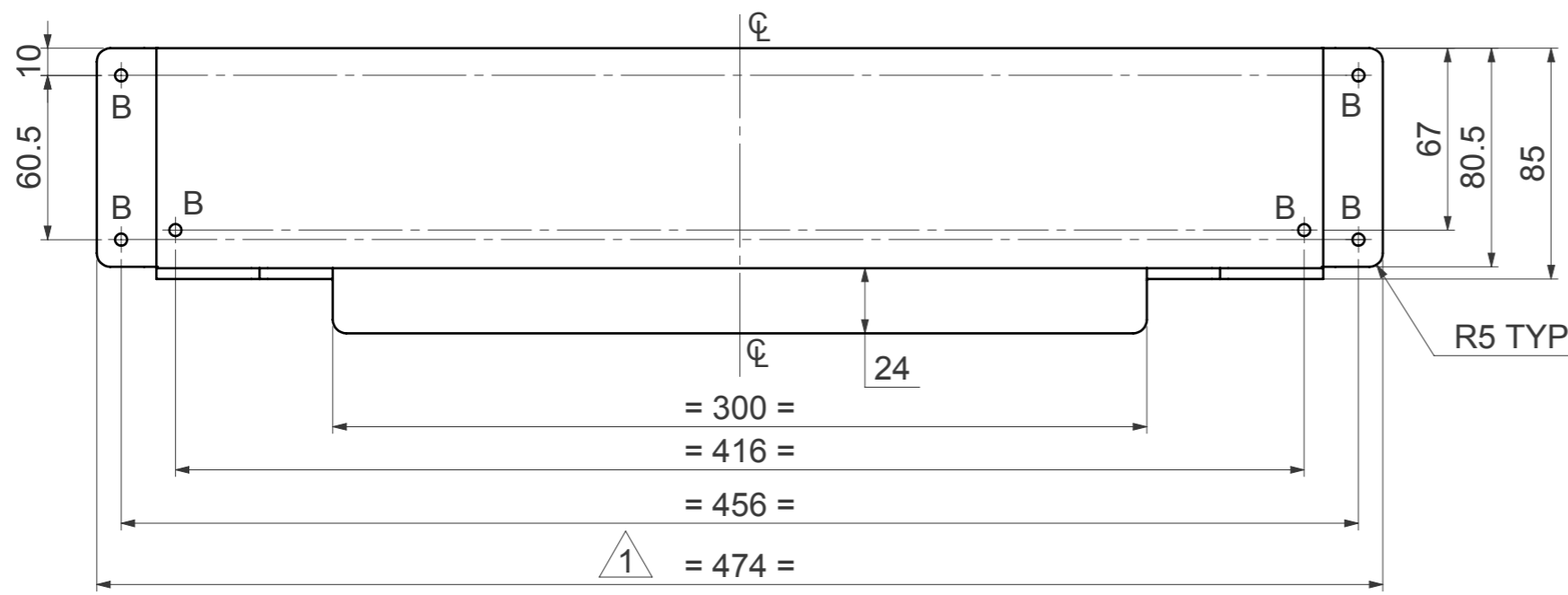
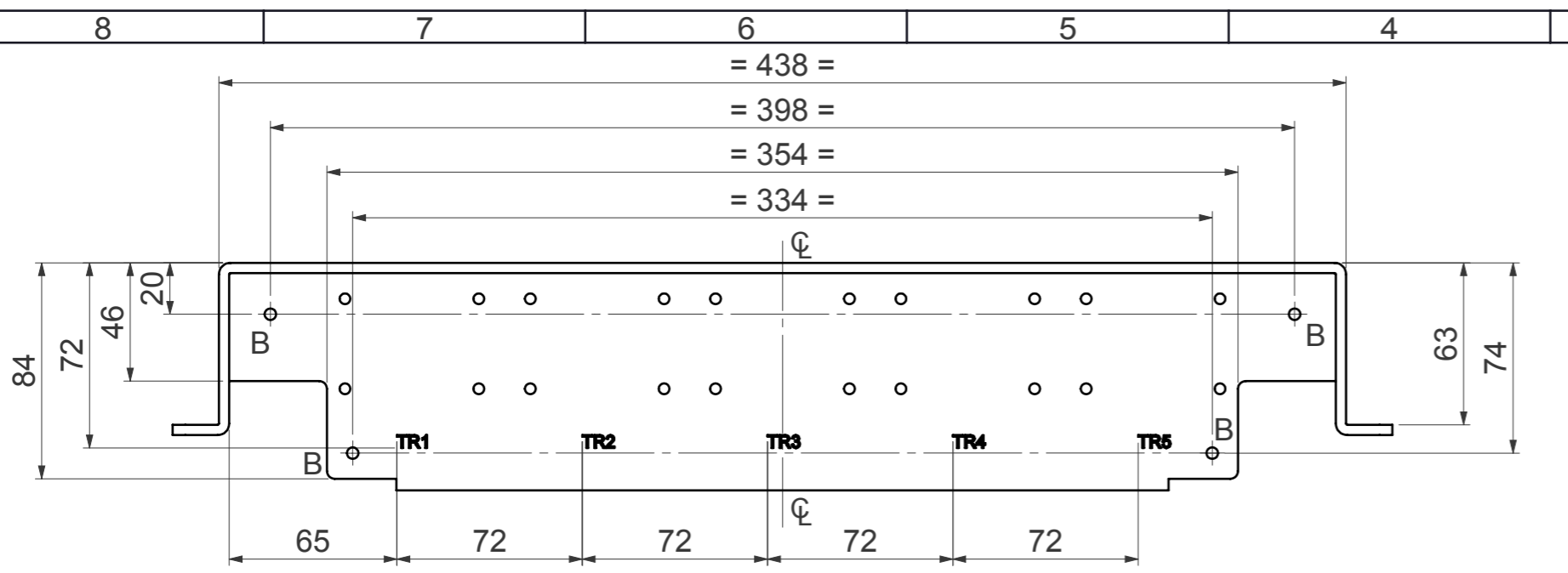
SL No.	REF	DESCRIPTION	QTY
1	A	$\phi 4.2 \nabla$ TO $\phi 8.2$	12
2	B	$\phi 4.5$	8

4									
3									
2									
1									
0		07.09.18	ORIGINAL			DSA 36 107 0 094	62	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH	PROJ.		TOL.GEN. \pm		IS:2102	
ALUMINIUM ALLOY 5052-H32			YELLOW CC COATING			TOL.AXIS. \pm		(MED) 107	
DRAWN		CHECKED		APPROVED		DIMNS		SCALE	
NANDHU						mm		NTS	
DATE 07.09.18		DATE		DATE		DRG. NUMBER		SIZE	
						KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.		A3	
						DPD 36 107 0 291		ISSUE	
								1	
								NO.OF SHEETS	
								1	
								1	

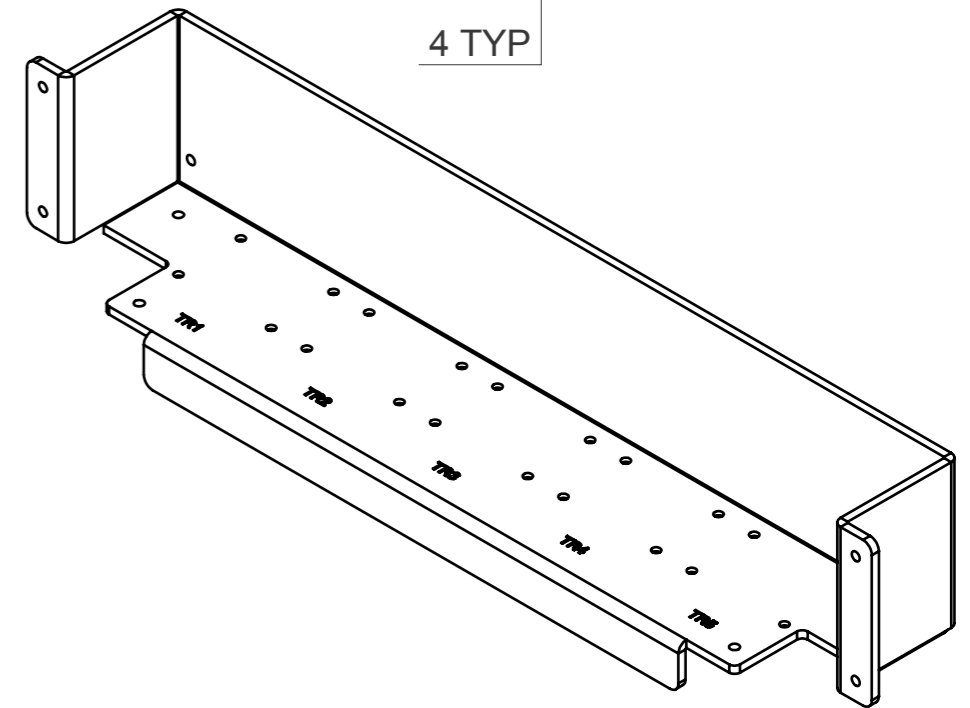
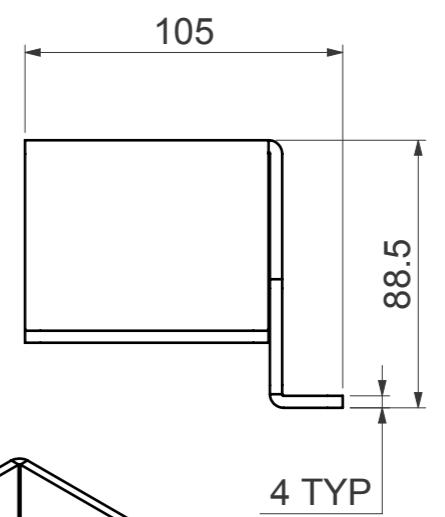
TRANSFORMER FIXING BRACKET-2

DPD 36 107 0 291

SIZE	ISSUE
A3	1
NO.OF SHEETS	1

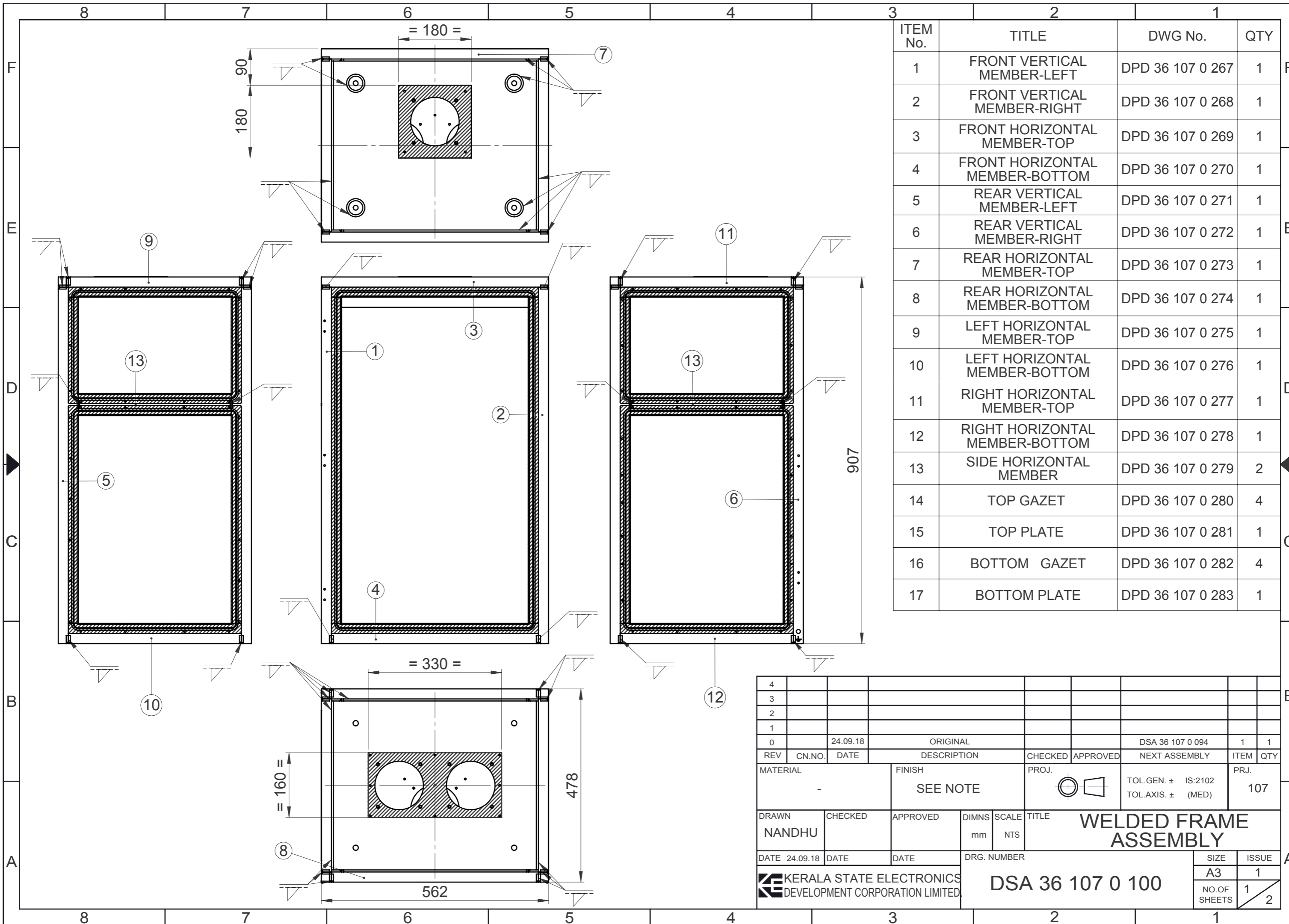


NOTE:
 1. AVOID SHARP CORNERS AND EDGES
 2. 5 mm HEIGHT TEXT TO BE ENGRAVED 0.5 ∇ AND FILLED WITH BLACK PAINT



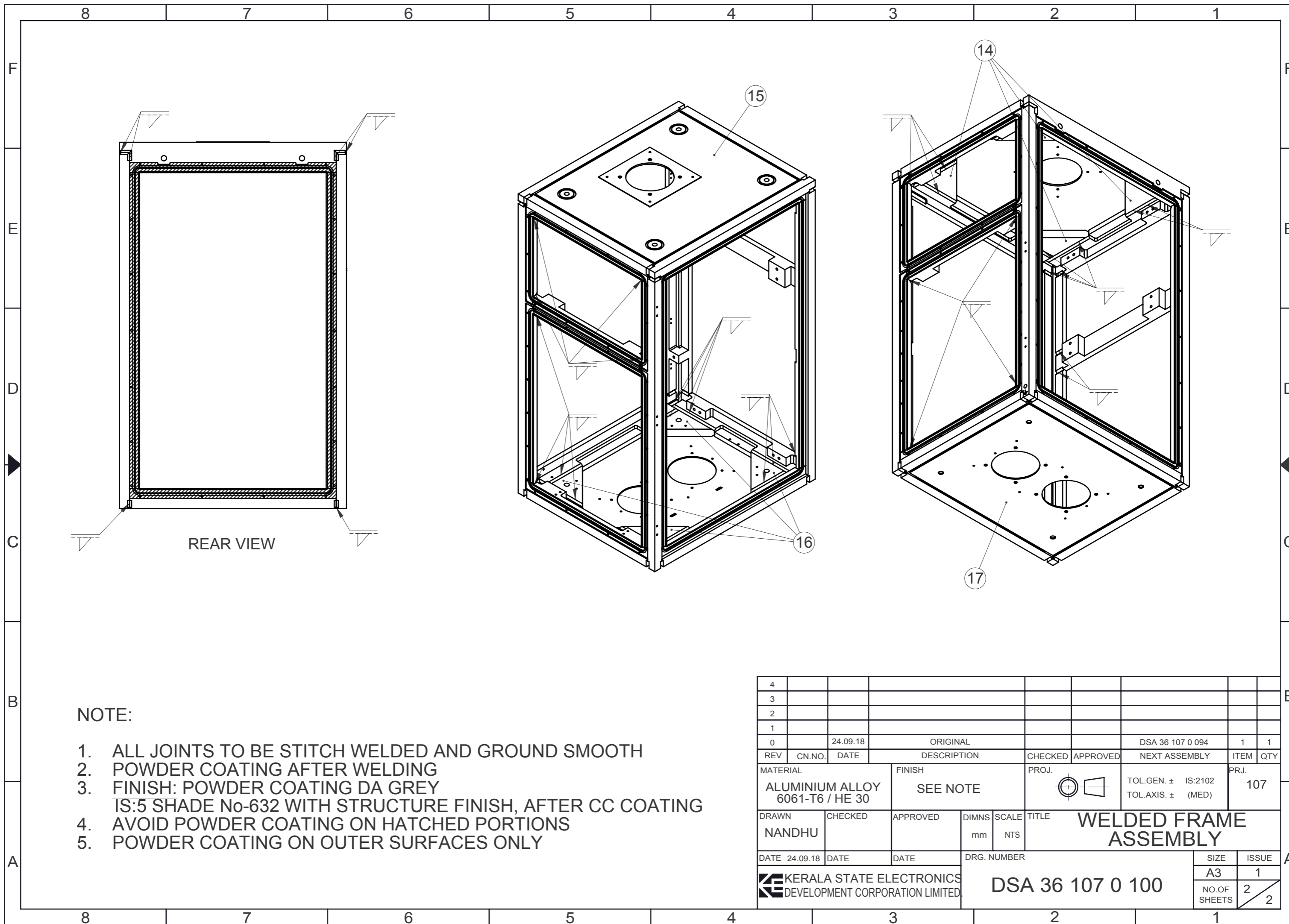
SL No.	REF	DESCRIPTION	QTY
1	A	$\phi 4.2 \nabla$ TO $\phi 8.2$	20
2	B	$\phi 4.5$	10

4										
3										
2										
∇		01.02.19	REVISED							
0		07.09.18	ORIGINAL			DSA 36 107 0 094	51	1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL			FINISH	PROJ.		PRJ.				
ALUMINIUM ALLOY 5052-H32			YELLOW CC COATING			TOL.GEN. \pm IS:2102 TOL.AXIS. \pm (MED)	107			
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
NANDHU			mm	NTS	TRANSFORMER FIXING PLATE-1					
DATE	01.02.19	DATE	DATE	DRG. NUMBER			SIZE	ISSUE		
				KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.			DPD 36 107 0 290	A3	1	
							NO.OF SHEETS	1	1	



ITEM No.	TITLE	DWG No.	QTY
1	FRONT VERTICAL MEMBER-LEFT	DPD 36 107 0 267	1
2	FRONT VERTICAL MEMBER-RIGHT	DPD 36 107 0 268	1
3	FRONT HORIZONTAL MEMBER-TOP	DPD 36 107 0 269	1
4	FRONT HORIZONTAL MEMBER-BOTTOM	DPD 36 107 0 270	1
5	REAR VERTICAL MEMBER-LEFT	DPD 36 107 0 271	1
6	REAR VERTICAL MEMBER-RIGHT	DPD 36 107 0 272	1
7	REAR HORIZONTAL MEMBER-TOP	DPD 36 107 0 273	1
8	REAR HORIZONTAL MEMBER-BOTTOM	DPD 36 107 0 274	1
9	LEFT HORIZONTAL MEMBER-TOP	DPD 36 107 0 275	1
10	LEFT HORIZONTAL MEMBER-BOTTOM	DPD 36 107 0 276	1
11	RIGHT HORIZONTAL MEMBER-TOP	DPD 36 107 0 277	1
12	RIGHT HORIZONTAL MEMBER-BOTTOM	DPD 36 107 0 278	1
13	SIDE HORIZONTAL MEMBER	DPD 36 107 0 279	2
14	TOP GAZET	DPD 36 107 0 280	4
15	TOP PLATE	DPD 36 107 0 281	1
16	BOTTOM GAZET	DPD 36 107 0 282	4
17	BOTTOM PLATE	DPD 36 107 0 283	1

4																				
3																				
2																				
1																				
0		24.09.18		ORIGINAL									DSA 36 107 0 094	1	1					
REV	CN.NO.	DATE		DESCRIPTION	CHECKED	APPROVED		NEXT ASSEMBLY	ITEM	QTY										
MATERIAL				FINISH	PROJ.			TOL.GEN. ± IS:2102		PRJ.										
-				SEE NOTE				TOL.AXIS. ± (MED)		107										
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE										
NANDHU						mm		NTS		WELDED FRAME ASSEMBLY										
DATE 24.09.18		DATE		DATE		DRG. NUMBER				SIZE		ISSUE								
						KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.				A3		1								
						DSA 36 107 0 100				NO.OF SHEETS		1								
												2								



NOTE:

1. ALL JOINTS TO BE STITCH WELDED AND GROUND SMOOTH
2. POWDER COATING AFTER WELDING
3. FINISH: POWDER COATING DA GREY
IS:5 SHADE No-632 WITH STRUCTURE FINISH, AFTER CC COATING
4. AVOID POWDER COATING ON HATCHED PORTIONS
5. POWDER COATING ON OUTER SURFACES ONLY

4											
3											
2											
1											
0		24.09.18		ORIGINAL				DSA 36 107 0 094	1	1	
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH			PROJ.		TOL.GEN. ± IS:2102		PRJ.	
ALUMINIUM ALLOY 6061-T6 / HE 30			SEE NOTE					TOL.AXIS. ± (MED)		107	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE						
NANDHU			mm	NTS	WELDED FRAME ASSEMBLY						
DATE	24.09.18	DATE	DATE	DRG. NUMBER				SIZE	ISSUE		
				DSA 36 107 0 100				A3	1		
				KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.				NO.OF SHEETS	2 2		