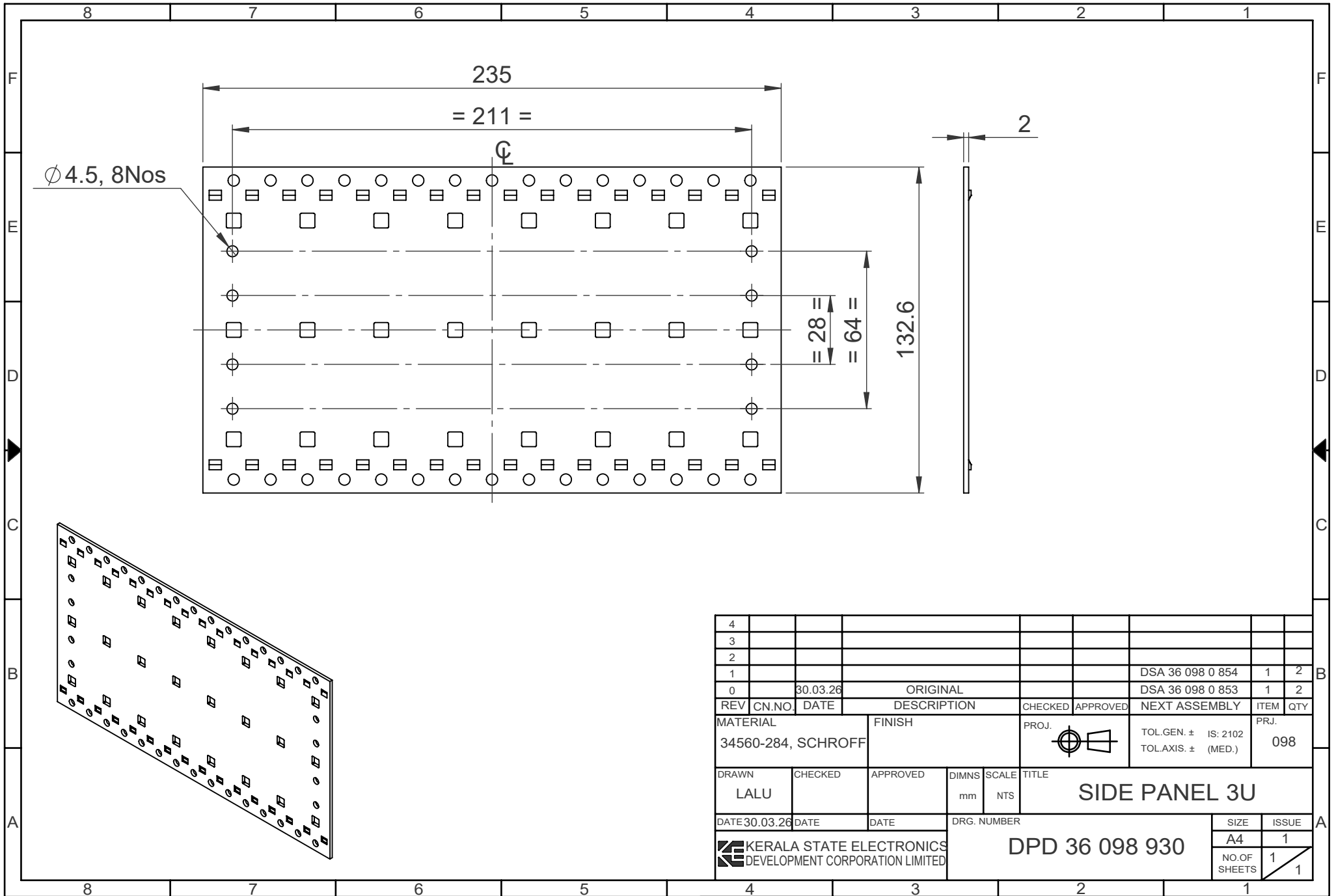


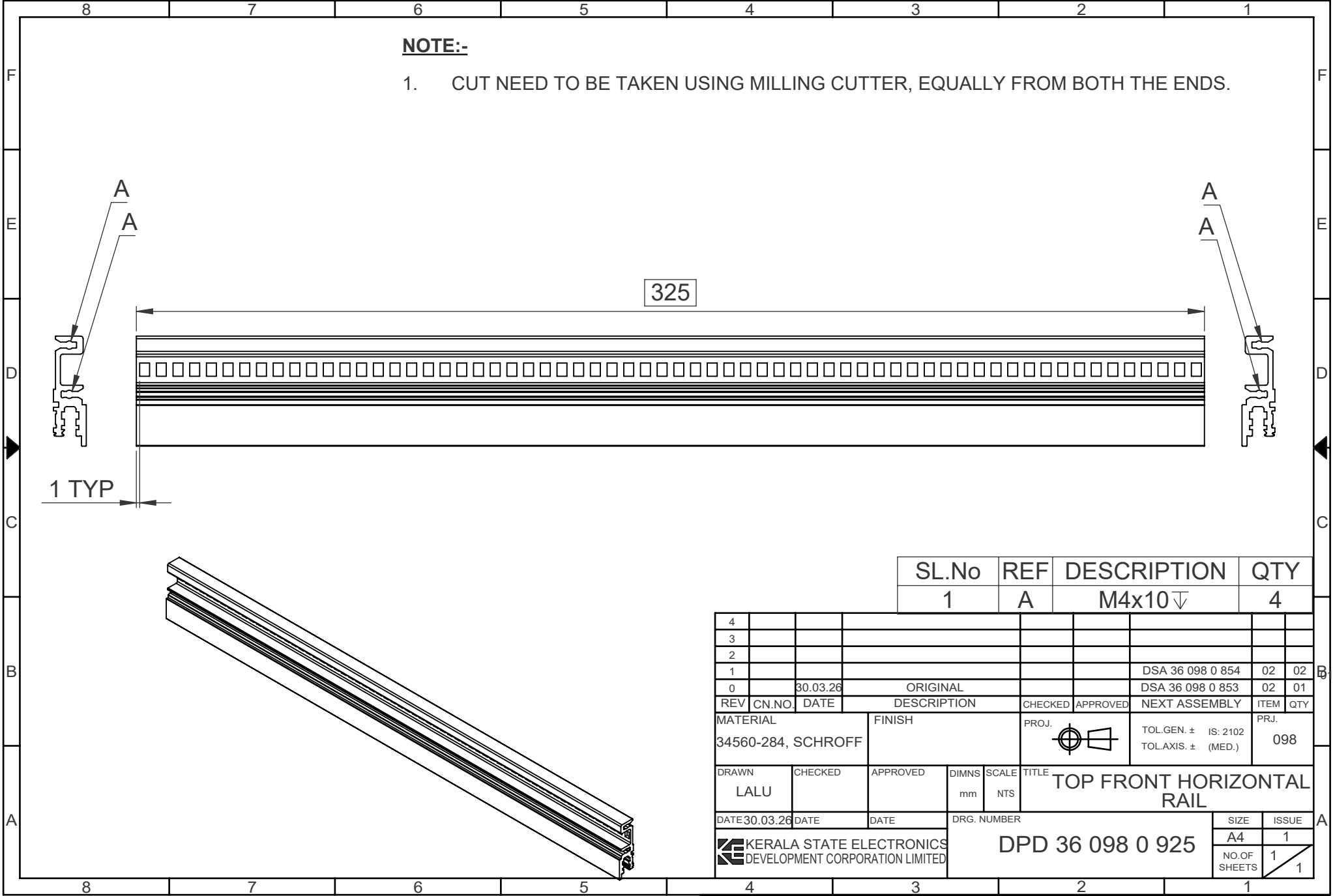
NOTE:-

- 1. CUT NEED TO BE TAKEN USING MILLING CUTTER, EQUALLY FROM BOTH THE ENDS.

4										
3										
2										
1								DSA 36 098 0 854	11	02
0		30.03.26		ORIGINAL				DSA 36 098 0 853	11	02
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL			FINISH			PROJ.		TOL.GEN. ± IS: 2102		PRJ.
24560-884, SCHROFF								TOL.AXIS. ± (MED.)		098
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
LALU			mm	NTS	INSULATION STRIP					
DATE	30.03.26	DATE	DATE	DRG. NUMBER			SIZE		ISSUE	
				DPD 36 098 0 929			A4		1	
							NO.OF SHEETS		1	



4										
3										
2										
1								DSA 36 098 0 854	1	2
0		30.03.26		ORIGINAL				DSA 36 098 0 853	1	2
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL		FINISH		PROJ.		TOL.GEN. ± IS: 2102		PRJ.		
34560-284, SCHROFF						TOL.AXIS ± (MED.)		098		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
LALU			mm	NTS	SIDE PANEL 3U					
DATE	30.03.26	DATE	DATE	DRG. NUMBER			SIZE	ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED				DPD 36 098 930			A4	1		
							NO.OF SHEETS	1		
								1		



NOTE:-

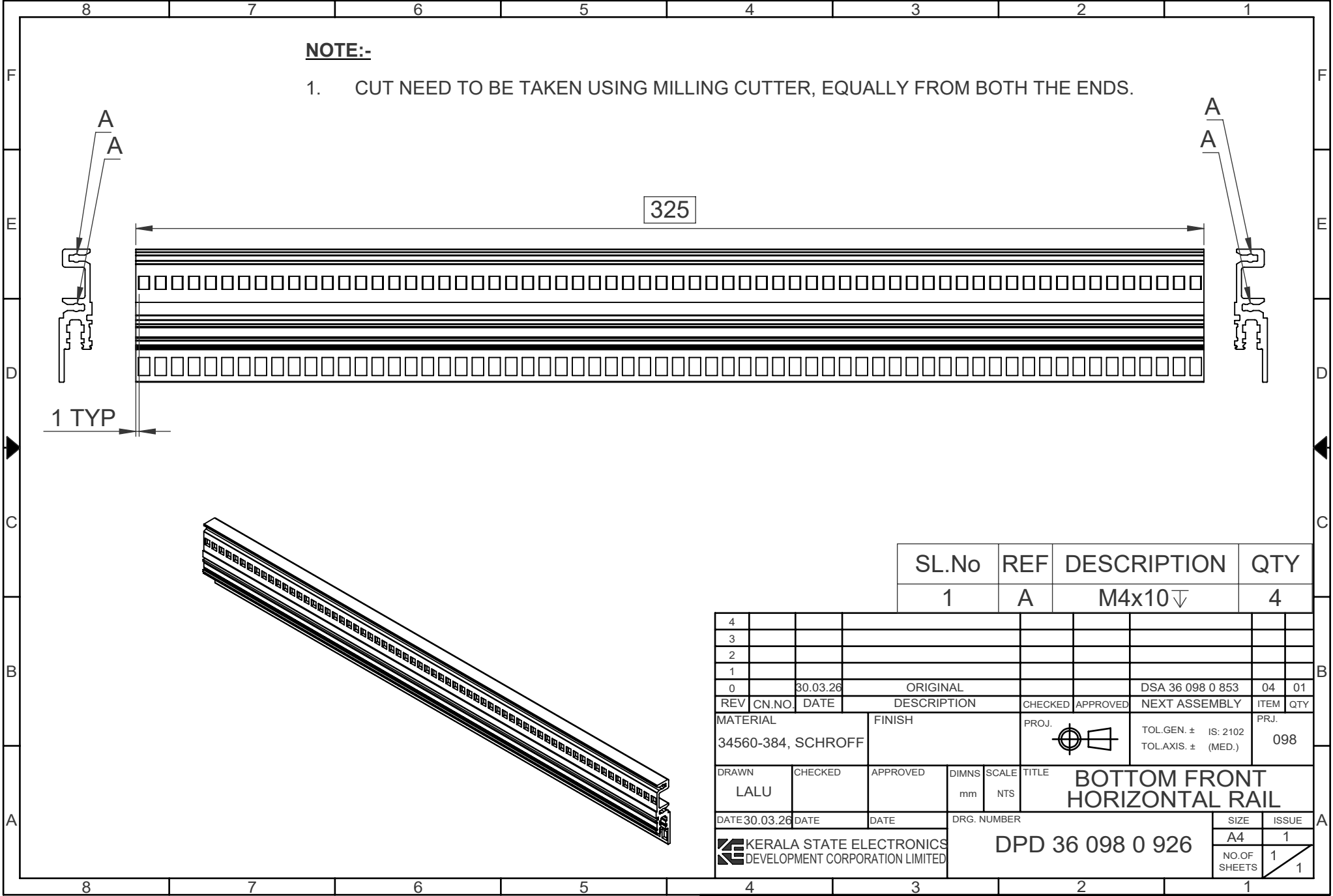
- CUT NEED TO BE TAKEN USING MILLING CUTTER, EQUALLY FROM BOTH THE ENDS.

325

1 TYP

SL.No	REF	DESCRIPTION	QTY
1	A	M4x10 ∇	4

4									
3									
2									
1							DSA 36 098 0 854	02	02
0		30.03.26	ORIGINAL				DSA 36 098 0 853	02	01
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH		PROJ.	TOL.GEN. \pm IS: 2102		PRJ.	
34560-284, SCHROFF						TOL.AXIS. \pm (MED.)		098	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU			mm	NTS	TOP FRONT HORIZONTAL RAIL				
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
30.03.26			DPD 36 098 0 925		A4		1		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED							NO.OF SHEETS		1
									1



NOTE:-

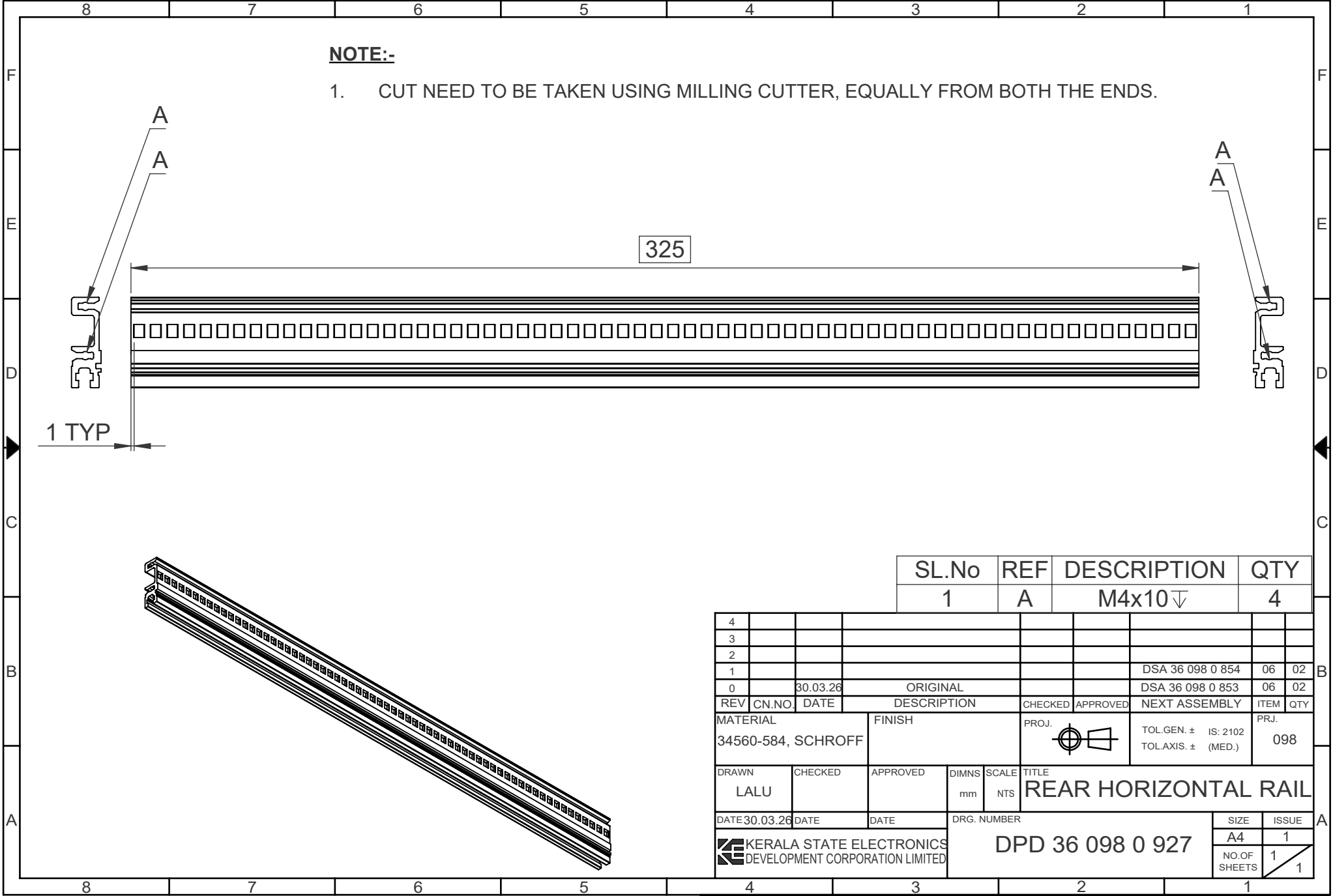
1. CUT NEED TO BE TAKEN USING MILLING CUTTER, EQUALLY FROM BOTH THE ENDS.

325

1 TYP

SL.No	REF	DESCRIPTION	QTY
1	A	M4x10 ∇	4

4									
3									
2									
1									
0	30.03.26		ORIGINAL			DSA 36 098 0 853	04	01	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH		PROJ.	TOL.GEN. \pm IS: 2102		PRJ.	
34560-384, SCHROFF						TOL.AXIS. \pm (MED.)		098	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU			mm	NTS	BOTTOM FRONT HORIZONTAL RAIL				
DATE	30.03.26	DATE	DATE	DRG. NUMBER			SIZE	ISSUE	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED			DPD 36 098 0 926			A4	1		
						NO.OF SHEETS	1		
							1		



NOTE:-

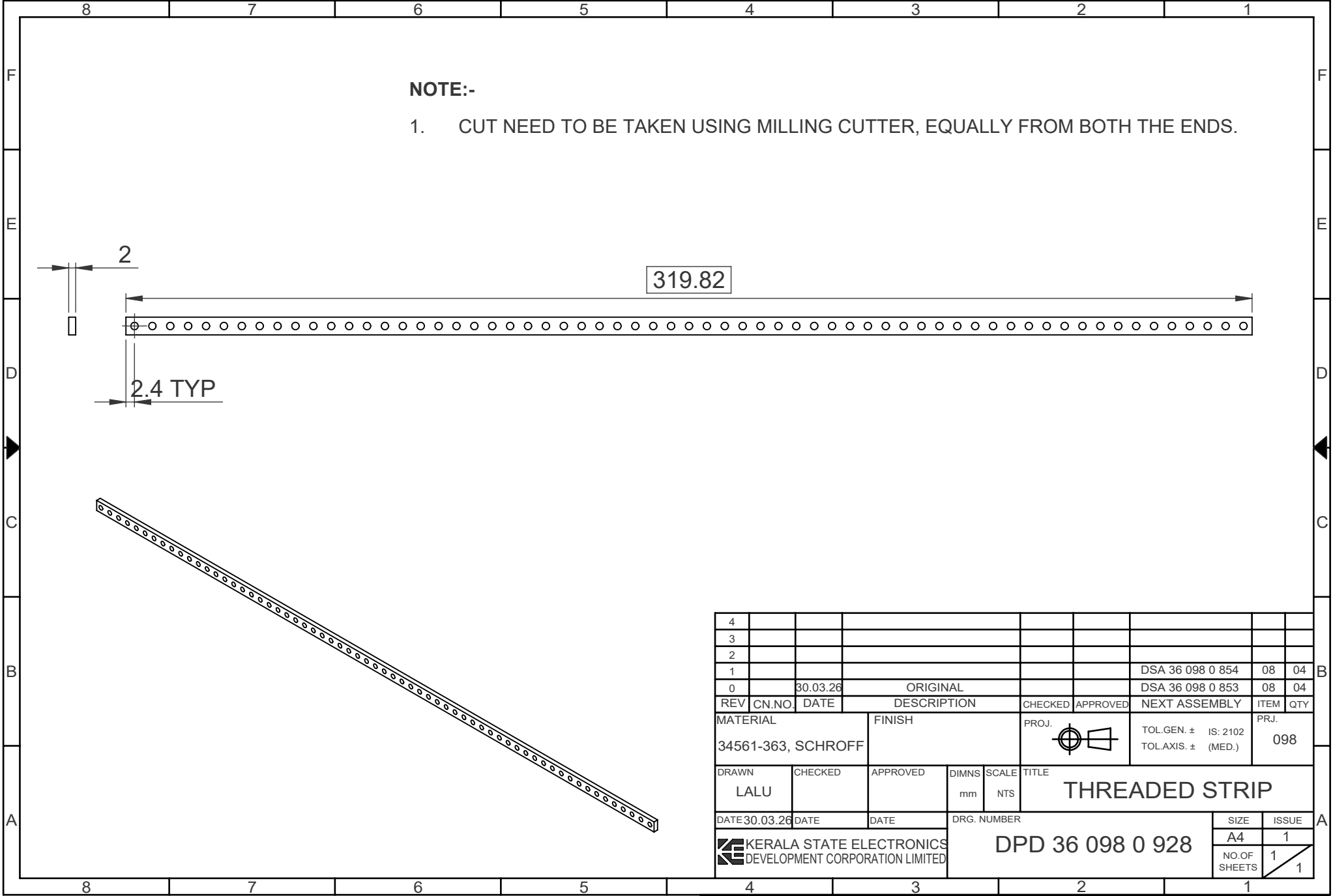
1. CUT NEED TO BE TAKEN USING MILLING CUTTER, EQUALLY FROM BOTH THE ENDS.

325

1 TYP

SL.No	REF	DESCRIPTION	QTY
1	A	M4x10 ∇	4

4										
3										
2										
1								DSA 36 098 0 854	06 02	
0		30.03.26		ORIGINAL				DSA 36 098 0 853	06 02	
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL		FINISH		PROJ.		TOL.GEN. \pm IS: 2102		PRJ.		
34560-584, SCHROFF						TOL.AXIS. \pm (MED.)		098		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
LALU			mm	NTS	REAR HORIZONTAL RAIL					
DATE 30.03.26	DATE	DATE	DRG. NUMBER		SIZE		ISSUE			
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED					DPD 36 098 0 927		A4	1		
							NO.OF SHEETS	1	1	



NOTE:-

- 1. CUT NEED TO BE TAKEN USING MILLING CUTTER, EQUALLY FROM BOTH THE ENDS.

319.82

2

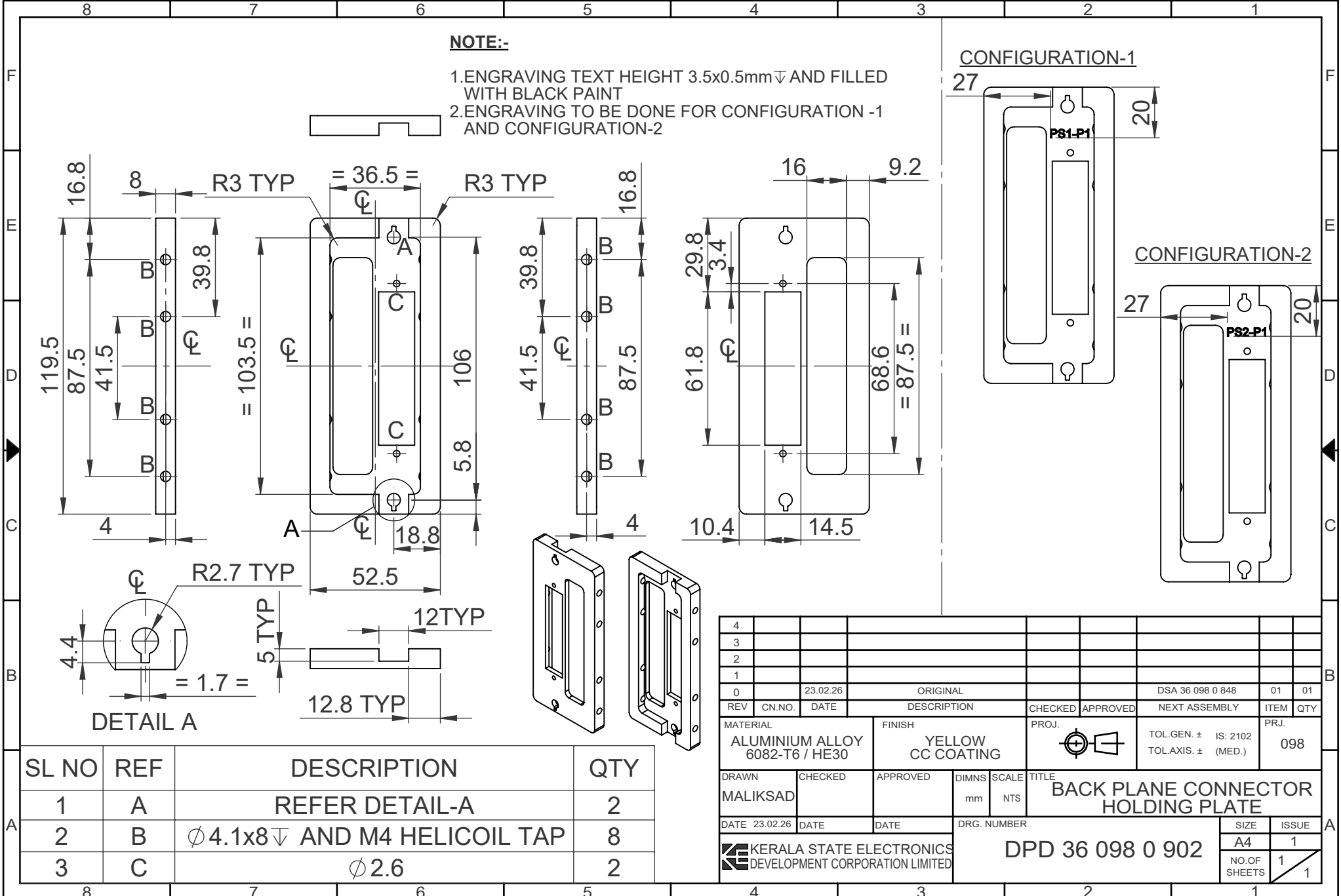
2.4 TYP

4										
3										
2										
1								DSA 36 098 0 854	08	04
0		30.03.26		ORIGINAL				DSA 36 098 0 853	08	04
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL			FINISH			PROJ.		TOL.GEN. ± IS: 2102		PRJ.
34561-363, SCHROFF								TOL.AXIS. ± (MED.)		098
DRAWN		CHECKED		APPROVED		DIMNS	SCALE	TITLE		
LALU						mm	NTS	THREADED STRIP		
DATE 30.03.26		DATE		DATE		DRG. NUMBER			SIZE	ISSUE
						DPD 36 098 0 928			A4	1
									NO.OF SHEETS	1
										1

KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED

DPD 36 098 0 928

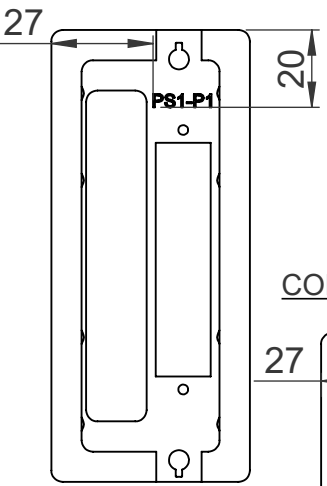
SIZE	ISSUE
A4	1
NO.OF SHEETS	1



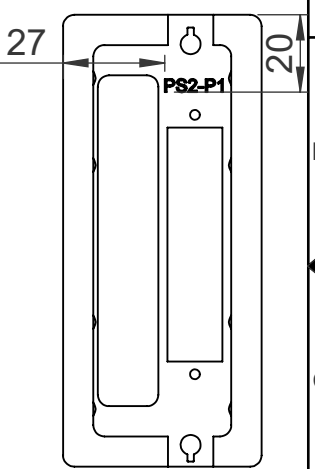
NOTE:-

1. ENGRAVING TEXT HEIGHT 3.5x0.5mm ▽ AND FILLED WITH BLACK PAINT
2. ENGRAVING TO BE DONE FOR CONFIGURATION -1 AND CONFIGURATION-2

CONFIGURATION-1



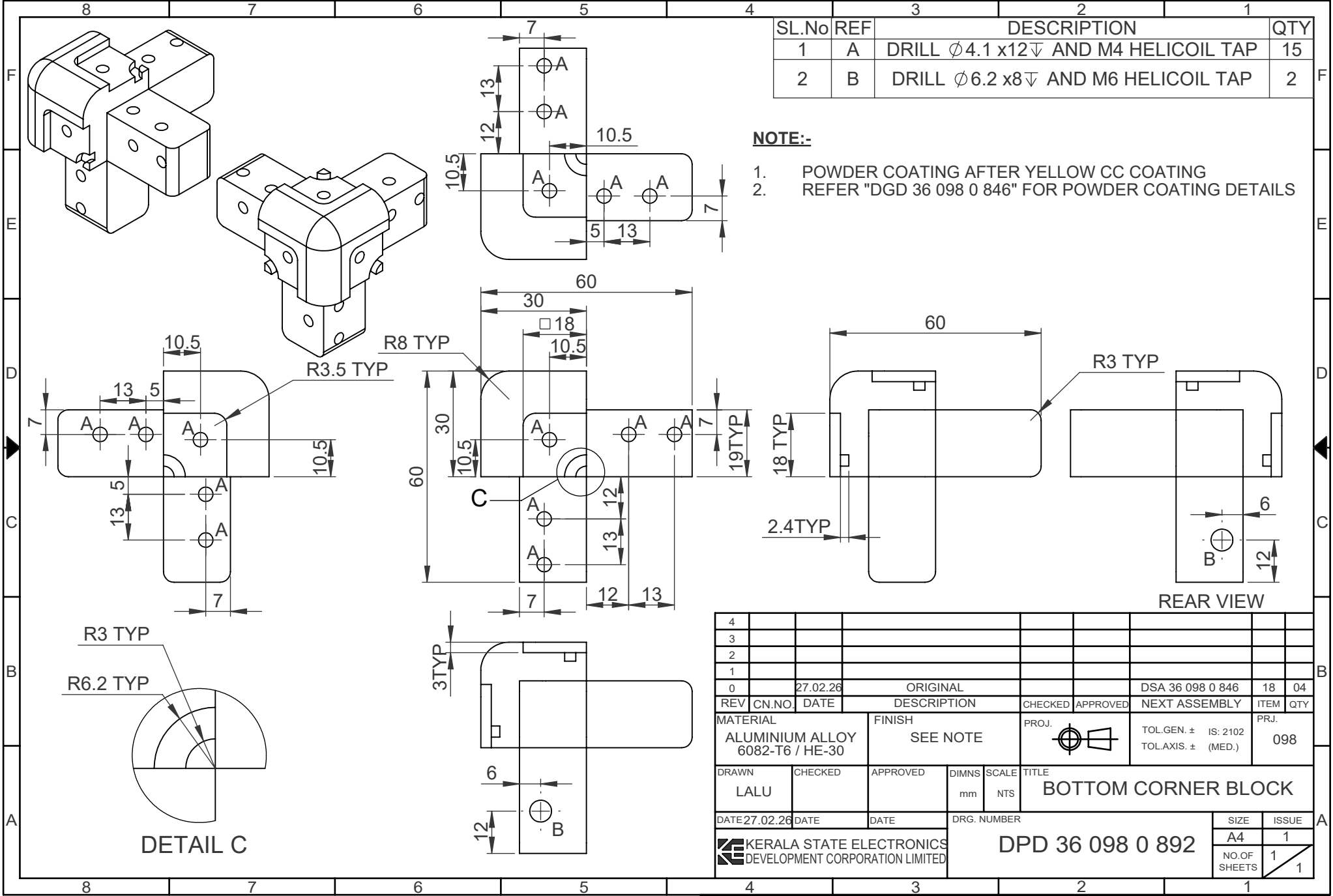
CONFIGURATION-2



DETAIL A

SL NO	REF	DESCRIPTION	QTY
1	A	REFER DETAIL-A	2
2	B	Ø 4.1x8 ▽ AND M4 HELICOIL TAP	8
3	C	Ø 2.6	2

4									
3									
2									
1									
0	23.02.26	ORIGINAL			DSA 36 098 0 848	01	01		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. ± IS: 2102		PRJ.	
ALUMINIUM ALLOY 6082-T6 / HE30		YELLOW CC COATING				TOL.AXIS. ± (MED.)		098	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MALIKSAD			mm	NTS	BACK PLANE CONNECTOR HOLDING PLATE				
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
23.02.26			DPD 36 098 0 902		A4		1		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED							NO.OF SHEETS		1
									1

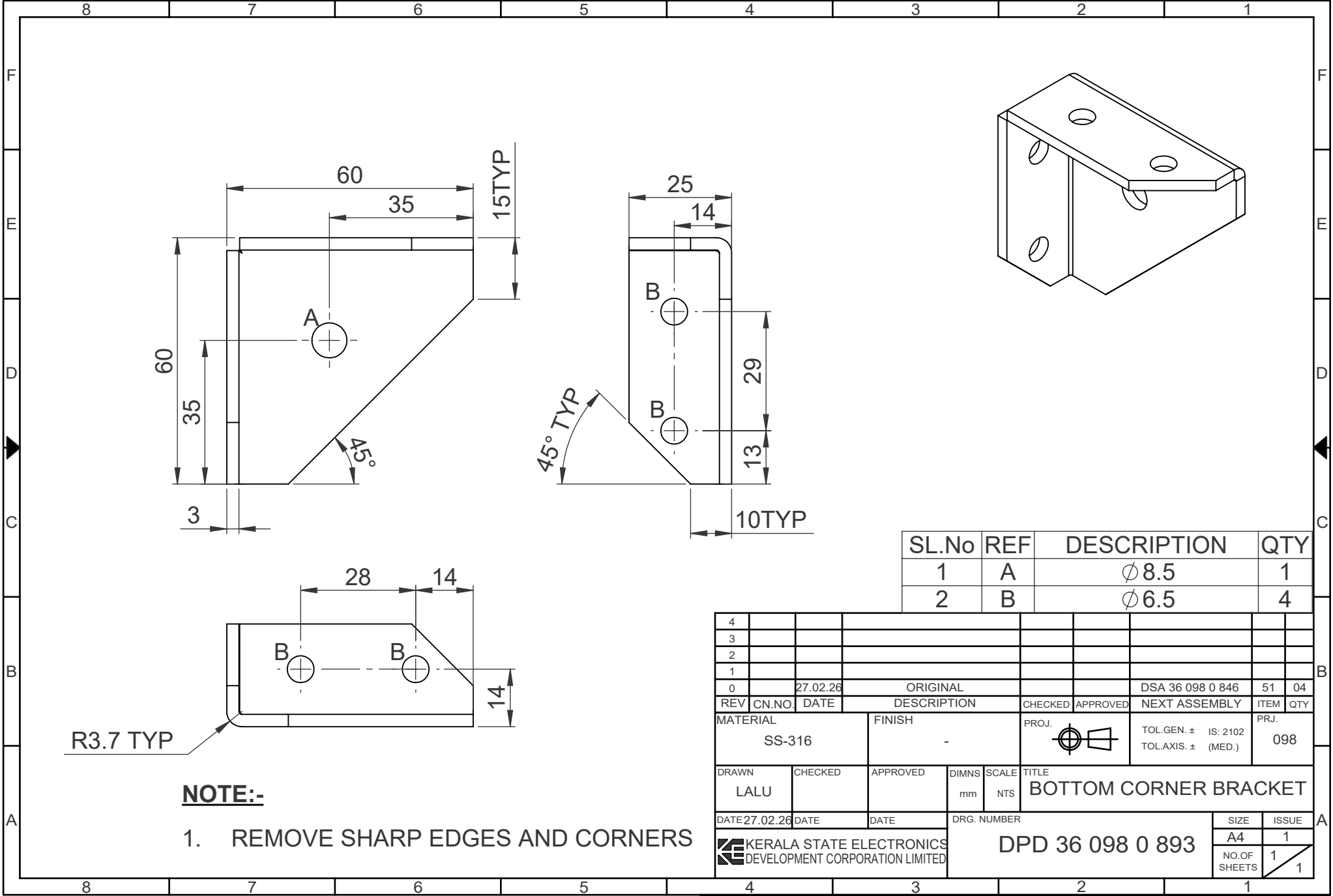


SL.No	REF	DESCRIPTION	QTY
1	A	DRILL $\phi 4.1 \times 12 \nabla$ AND M4 HELICOIL TAP	15
2	B	DRILL $\phi 6.2 \times 8 \nabla$ AND M6 HELICOIL TAP	2

NOTE:-

- POWDER COATING AFTER YELLOW CC COATING
- REFER "DGD 36 098 0 846" FOR POWDER COATING DETAILS

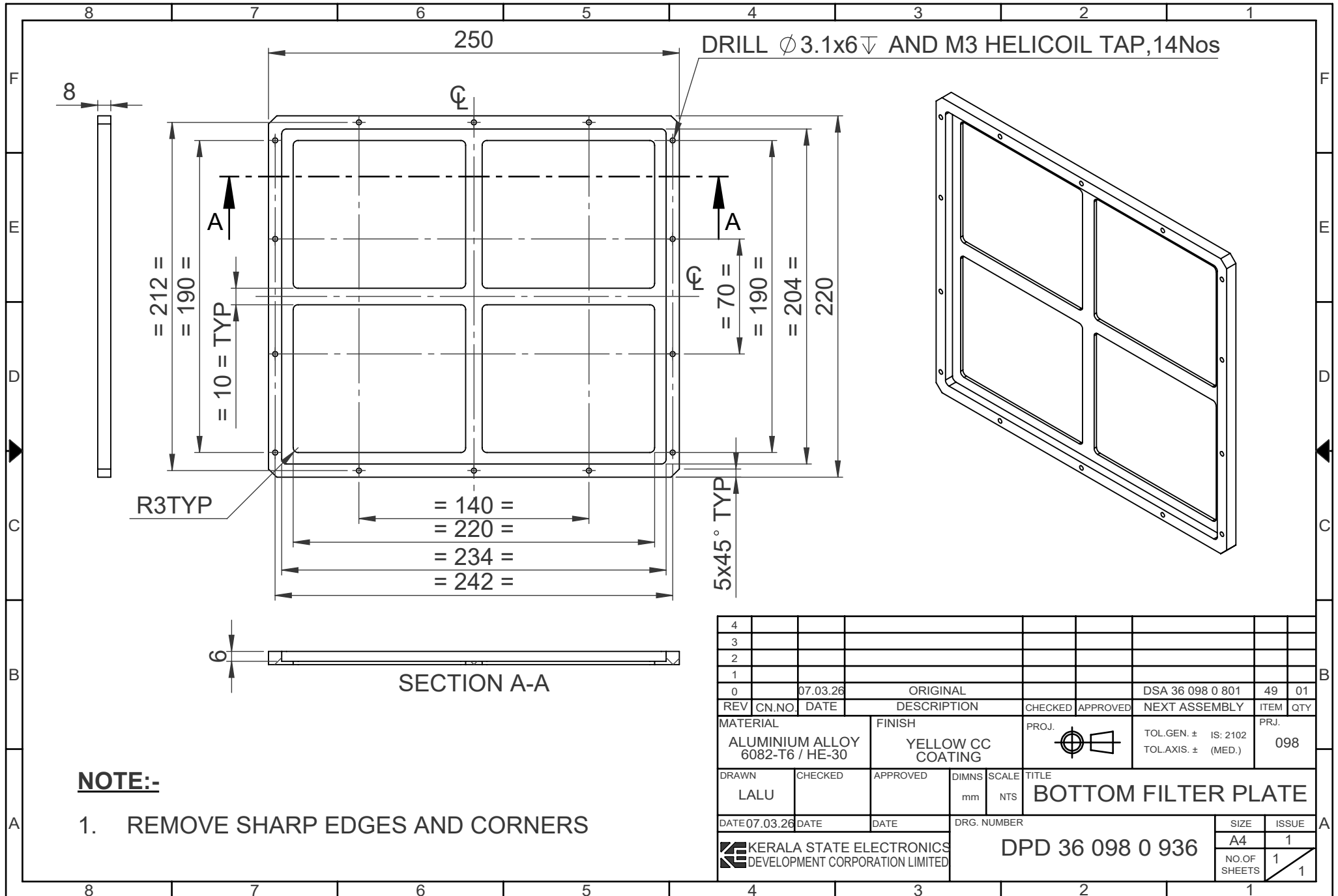
4									
3									
2									
1									
0	27.02.26	ORIGINAL			DSA 36 098 0 846	18	04		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. \pm		PRJ.	
ALUMINIUM ALLOY 6082-T6 / HE-30		SEE NOTE				IS: 2102 TOL.AXIS. \pm (MED.)		098	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU			mm	NTS	BOTTOM CORNER BLOCK				
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
27.02.26			DPD 36 098 0 892		A4		1		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED							NO.OF SHEETS		1
									1

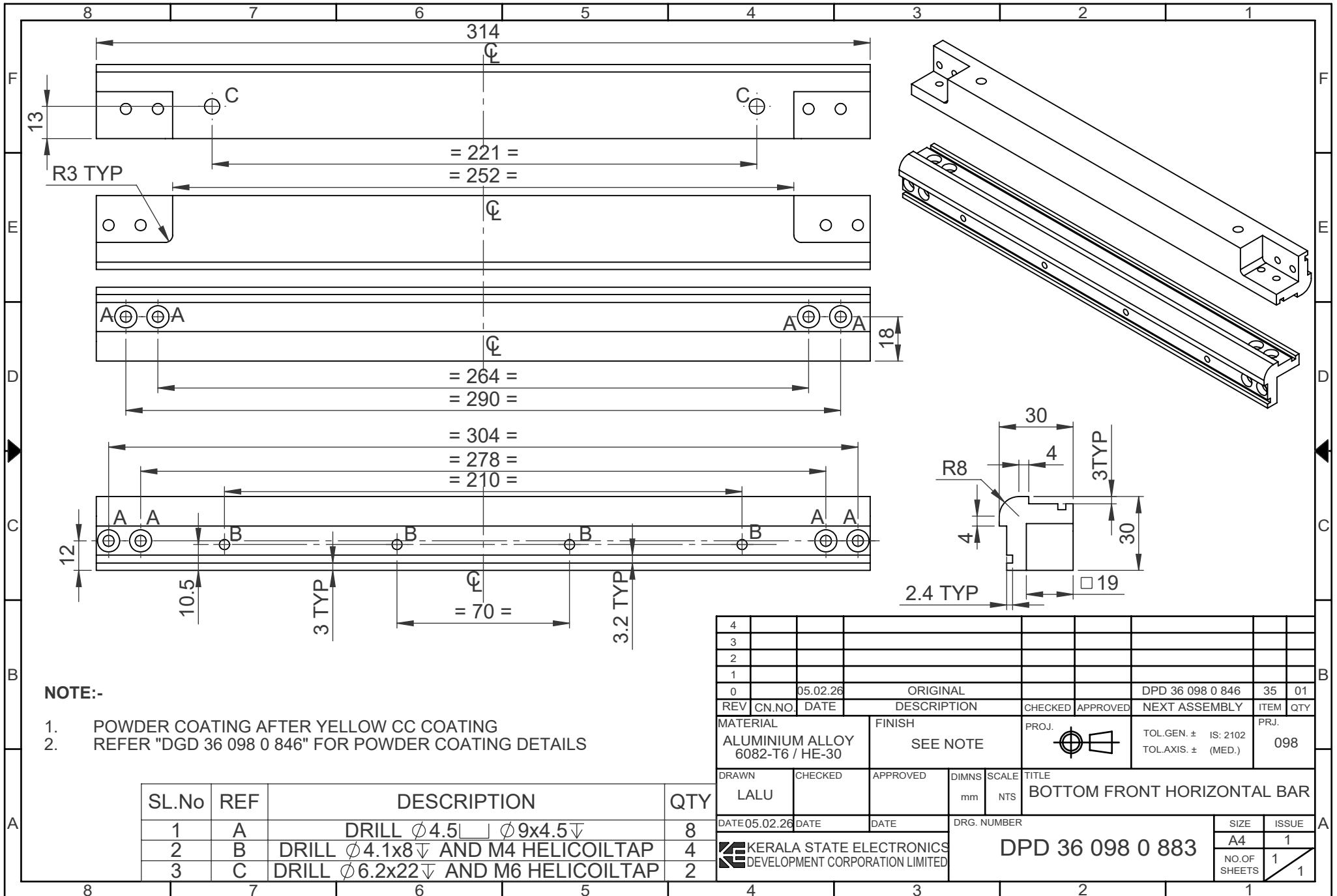


SL.No	REF	DESCRIPTION	QTY
1	A	Ø 8.5	1
2	B	Ø 6.5	4

4									
3									
2									
1									
0	27.02.26	ORIGINAL			DSA 36 098 0 846	51	04		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. ± IS: 2102		PRJ.	
SS-316		-				TOL.AXIS. ± (MED.)		098	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU			mm	NTS	BOTTOM CORNER BRACKET				
DATE	DATE	DATE	DRG. NUMBER			SIZE	ISSUE		
27.02.26			DPD 36 098 0 893			A4	1		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED						NO.OF SHEETS	1		
							1		

NOTE:-
1. REMOVE SHARP EDGES AND CORNERS



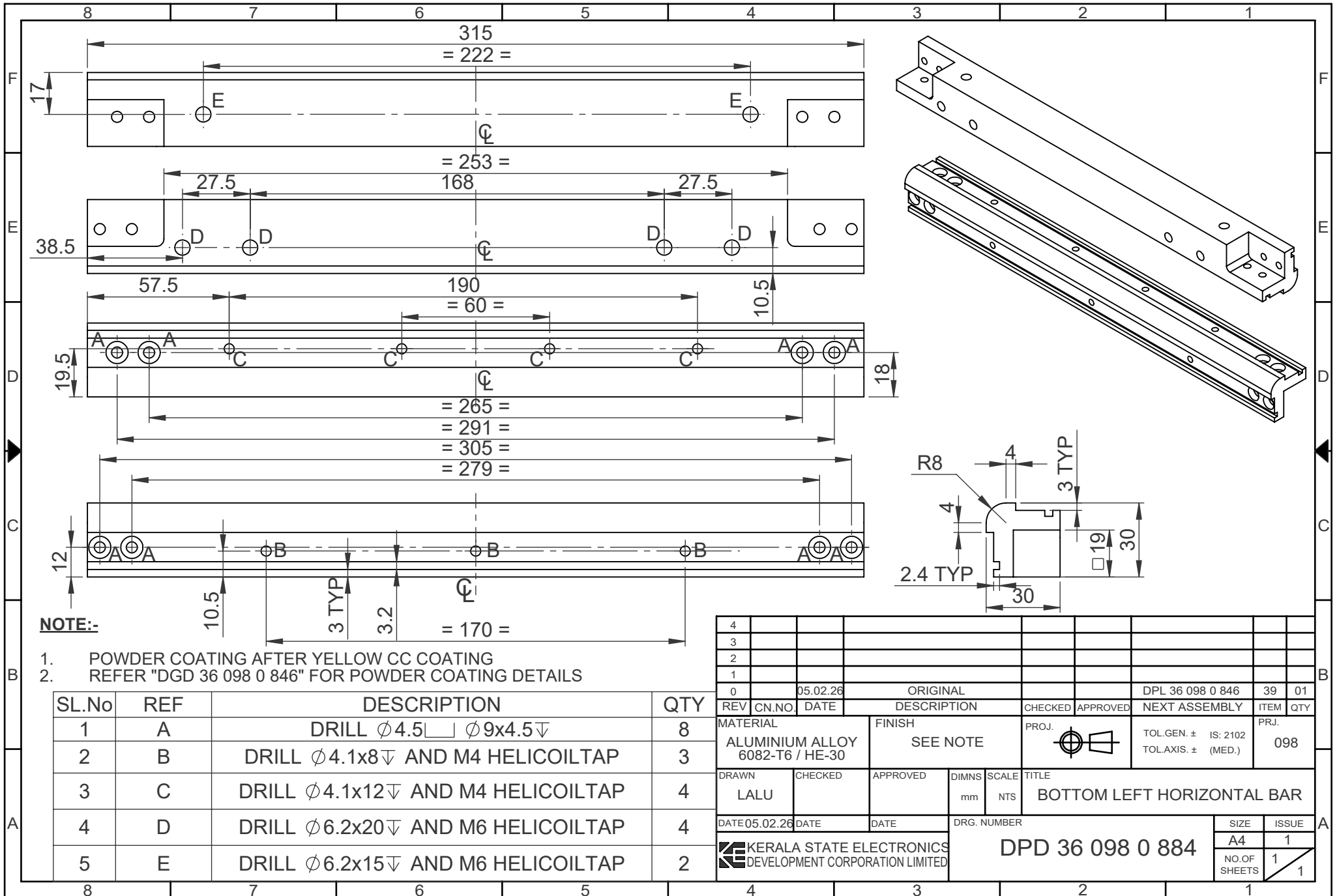


NOTE:-

1. POWDER COATING AFTER YELLOW CC COATING
2. REFER "DGD 36 098 0 846" FOR POWDER COATING DETAILS

SL.No	REF	DESCRIPTION	QTY
1	A	DRILL $\phi 4.5$ \square $\phi 9 \times 4.5$ ∇	8
2	B	DRILL $\phi 4.1 \times 8$ ∇ AND M4 HELICOILTAP	4
3	C	DRILL $\phi 6.2 \times 22$ ∇ AND M6 HELICOILTAP	2

4									
3									
2									
1									
0	05.02.26	ORIGINAL			DPD 36 098 0 846	35	01		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. \pm		PRJ.	
ALUMINIUM ALLOY 6082-T6 / HE-30		SEE NOTE				IS: 2102 TOL.AXIS. \pm (MED.)		098	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU			mm	NTS	BOTTOM FRONT HORIZONTAL BAR				
DATE	05.02.26	DATE	DATE	DRG. NUMBER	SIZE		ISSUE		
					DPD 36 098 0 883		A4	1	
							NO.OF SHEETS	1	

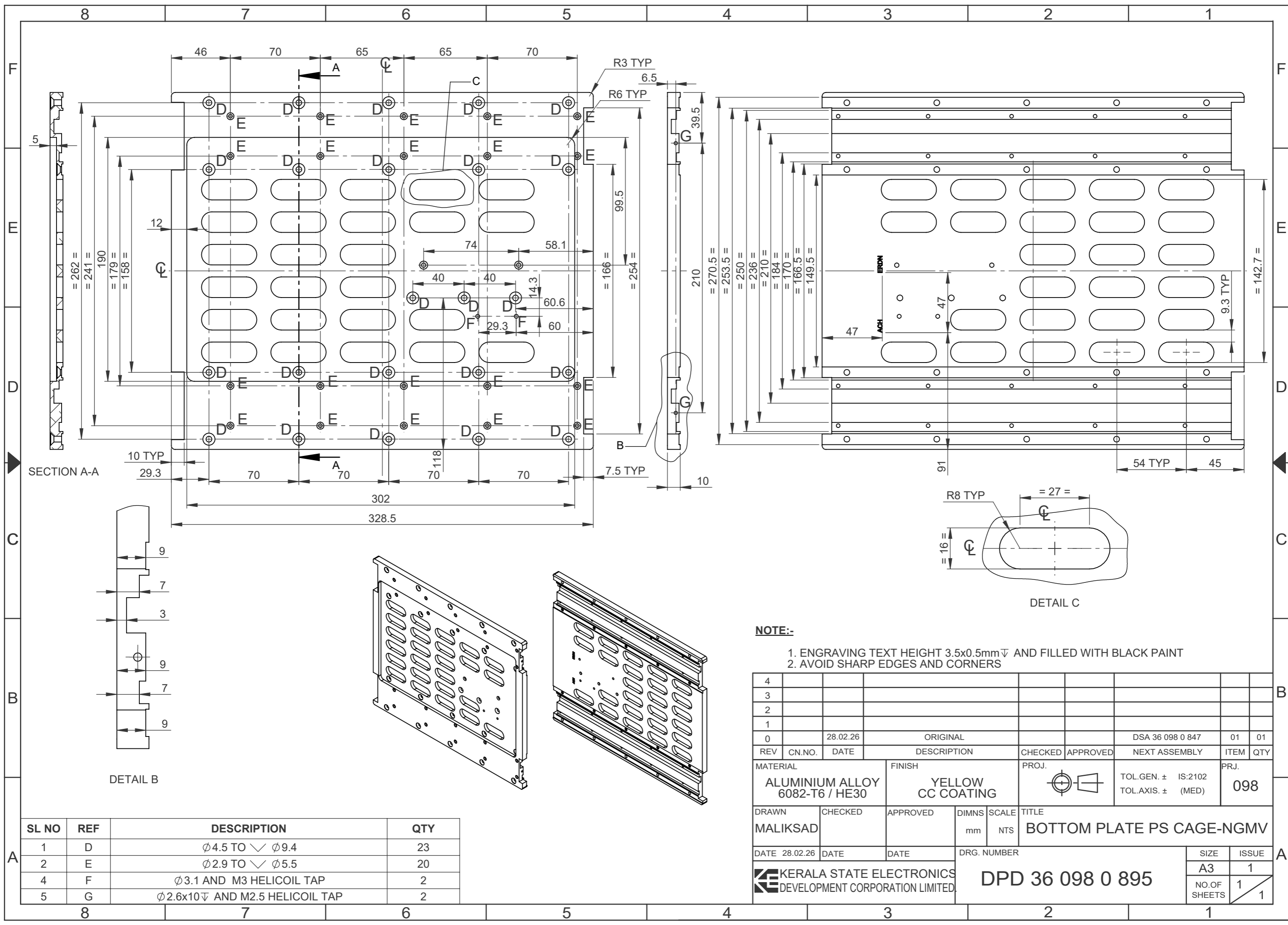


NOTE:-

1. POWDER COATING AFTER YELLOW CC COATING
2. REFER "DGD 36 098 0 846" FOR POWDER COATING DETAILS

SL.No	REF	DESCRIPTION	QTY
1	A	DRILL $\phi 4.5$ \square $\phi 9 \times 4.5$	8
2	B	DRILL $\phi 4.1 \times 8$ ∇ AND M4 HELICOILTAP	3
3	C	DRILL $\phi 4.1 \times 12$ ∇ AND M4 HELICOILTAP	4
4	D	DRILL $\phi 6.2 \times 20$ ∇ AND M6 HELICOILTAP	4
5	E	DRILL $\phi 6.2 \times 15$ ∇ AND M6 HELICOILTAP	2

4										
3										
2										
1										
0	05.02.26	ORIGINAL				DPL 36 098 0 846	39	01		
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		SEE NOTE				TOL.AXIS. \pm (MED.)		098		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
LALU			mm	NTS	BOTTOM LEFT HORIZONTAL BAR					
DATE 05.02.26	DATE	DATE	DRG. NUMBER		SIZE		ISSUE			
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED					DPD 36 098 0 884		A4	1		
							NO.OF SHEETS	1		
								1		



SECTION A-A

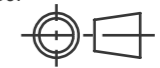
DETAIL B

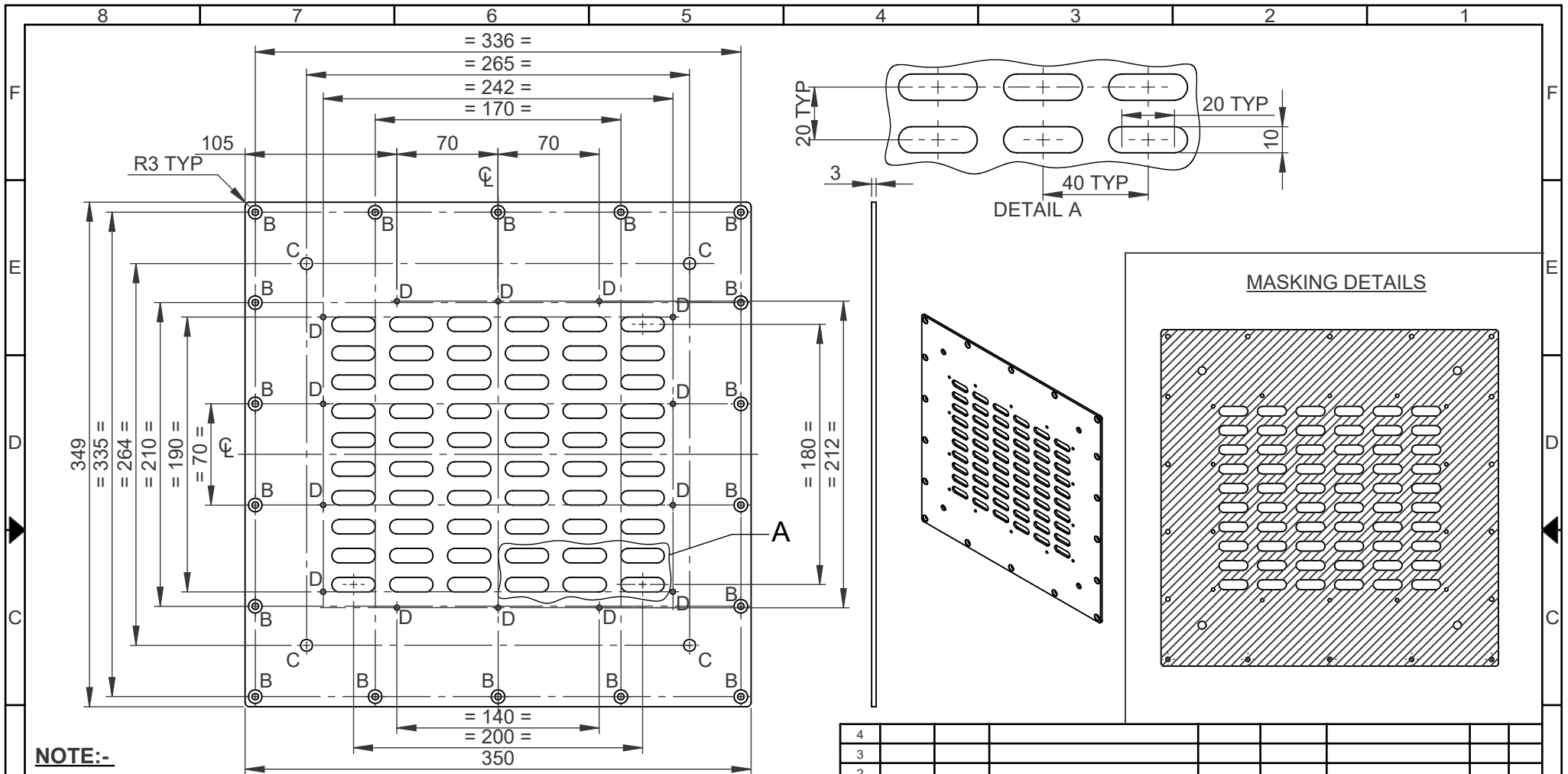
DETAIL C

SL NO	REF	DESCRIPTION	QTY
1	D	∅4.5 TO ∅9.4	23
2	E	∅2.9 TO ∅5.5	20
4	F	∅3.1 AND M3 HELICOIL TAP	2
5	G	∅2.6x10 AND M2.5 HELICOIL TAP	2

NOTE:-

- ENGRAVING TEXT HEIGHT 3.5x0.5mm AND FILLED WITH BLACK PAINT
- AVOID SHARP EDGES AND CORNERS

4										
3										
2										
1										
0	28.02.26	ORIGINAL				DSA 36 098 0 847	01	01		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL			FINISH		PROJ.		PRJ.			
ALUMINIUM ALLOY 6082-T6 / HE30			YELLOW CC COATING				TOL.GEN. ± IS:2102 TOL.AXIS. ± (MED)		098	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
MALIKSAD			mm	NTS	BOTTOM PLATE PS CAGE-NGMV					
DATE	28.02.26	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
				KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.		DPD 36 098 0 895		A3		1
						NO.OF SHEETS		1		1

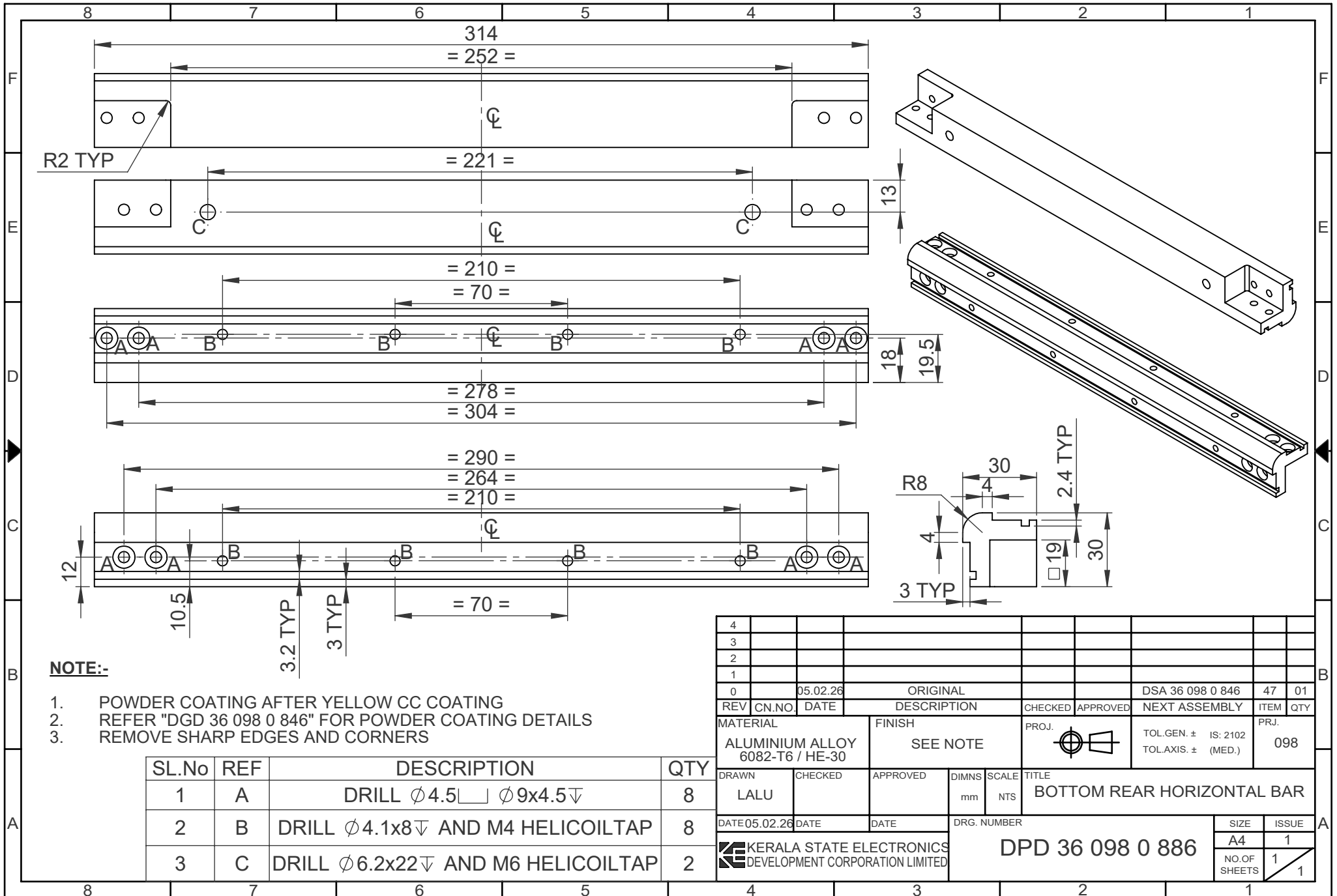


NOTE:-

1. FINISH: POWDER COATING DA GREY IS:5, SHADE NO:-632 WITH MATT FINISH AFTER YELLOW CC COATING.
2. HATCHED PORTION SHOULD BE MASKED FROM POWDER COATING (SEE MASKING DETAILS).
3. REMOVE SHARP EDGES AND CORNERS.

SL NO	REF	DESCRIPTION	QTY
1	B	∅4.5 TO ∠ ∅9.4	18
2	C	∅8.2	4
3	D	∅3.5	14

4									
3									
2									
1									
0	18.02.26		ORIGINAL			DSA 36 098 0 801	47	01	
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.)		098	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MALIKSAD			mm	NTS	BOTTOM PLATE				
DATE 18.02.26	DATE	DATE	DRG. NUMBER			SIZE	ISSUE		
						DPD 36 098 0 935	A4	1	
						NO.OF SHEETS	1		

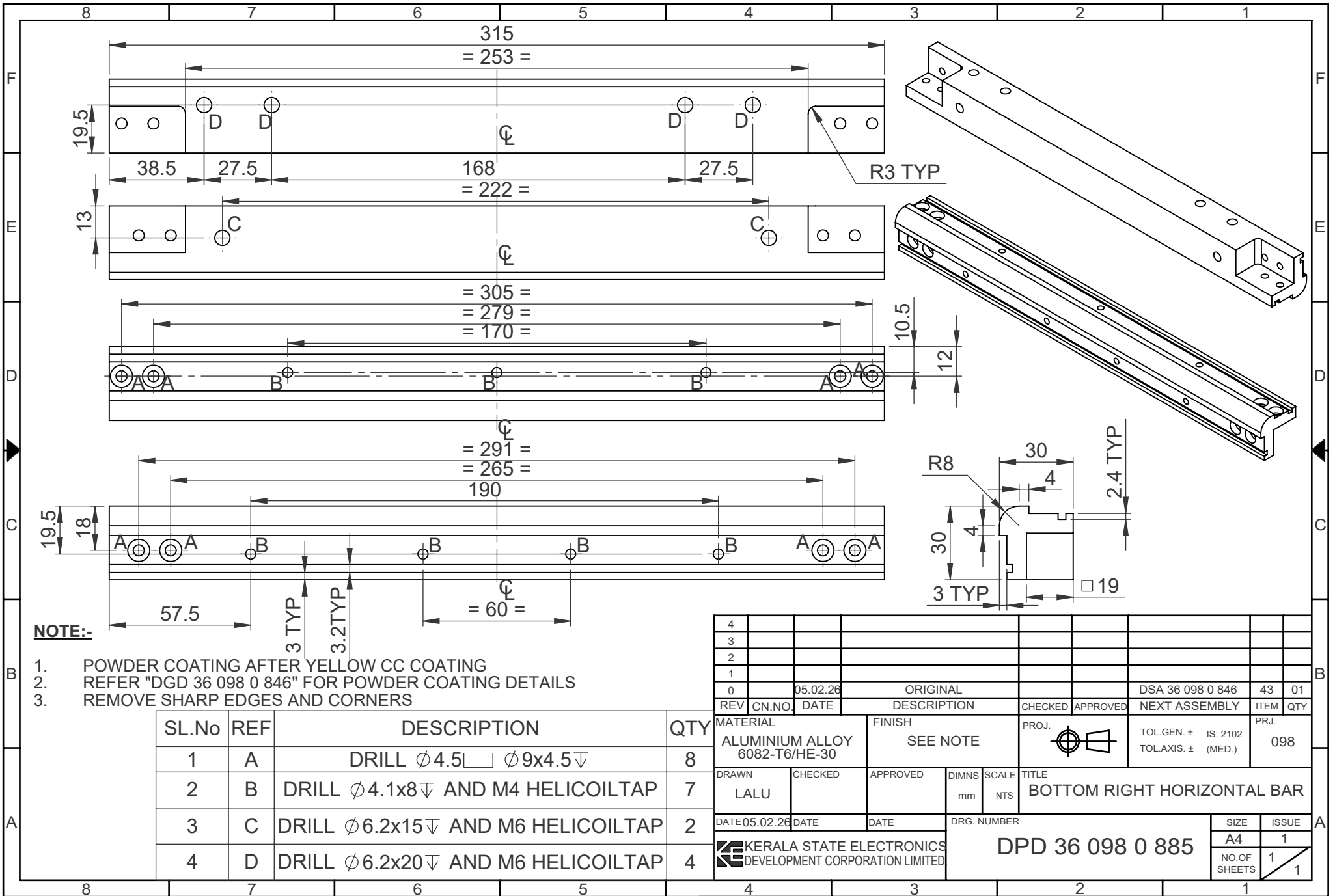


NOTE:-

1. POWDER COATING AFTER YELLOW CC COATING
2. REFER "DGD 36 098 0 846" FOR POWDER COATING DETAILS
3. REMOVE SHARP EDGES AND CORNERS

SL.No	REF	DESCRIPTION	QTY
1	A	DRILL $\phi 4.5$ \square $\phi 9 \times 4.5 \nabla$	8
2	B	DRILL $\phi 4.1 \times 8 \nabla$ AND M4 HELICOILTAP	8
3	C	DRILL $\phi 6.2 \times 22 \nabla$ AND M6 HELICOILTAP	2

4										
3										
2										
1										
0	05.02.26	ORIGINAL				DSA 36 098 0 846	47	01		
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		SEE NOTE				TOL.AXIS. \pm (MED.)		098		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
LALU			mm	NTS	BOTTOM REAR HORIZONTAL BAR					
DATE	05.02.26	DATE	DATE	DRG. NUMBER					SIZE	ISSUE
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED				DPD 36 098 0 886				A4	1	
							NO.OF SHEETS	1		
								1		

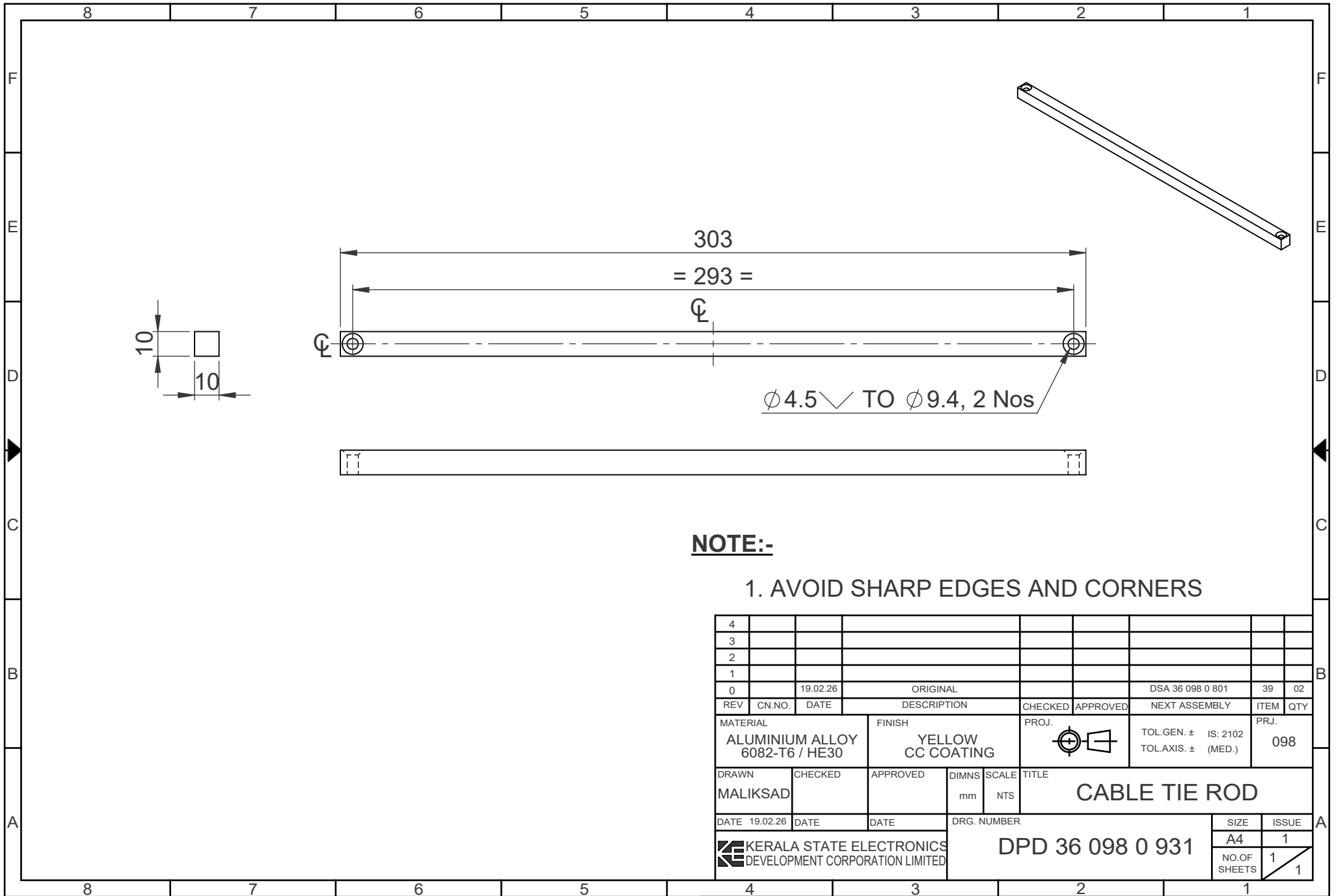


NOTE:-

1. POWDER COATING AFTER YELLOW CC COATING
2. REFER "DGD 36 098 0 846" FOR POWDER COATING DETAILS
3. REMOVE SHARP EDGES AND CORNERS

SL.No	REF	DESCRIPTION	QTY
1	A	DRILL $\phi 4.5$ \square $\phi 9 \times 4.5$ ∇	8
2	B	DRILL $\phi 4.1 \times 8$ ∇ AND M4 HELICOILTAP	7
3	C	DRILL $\phi 6.2 \times 15$ ∇ AND M6 HELICOILTAP	2
4	D	DRILL $\phi 6.2 \times 20$ ∇ AND M6 HELICOILTAP	4

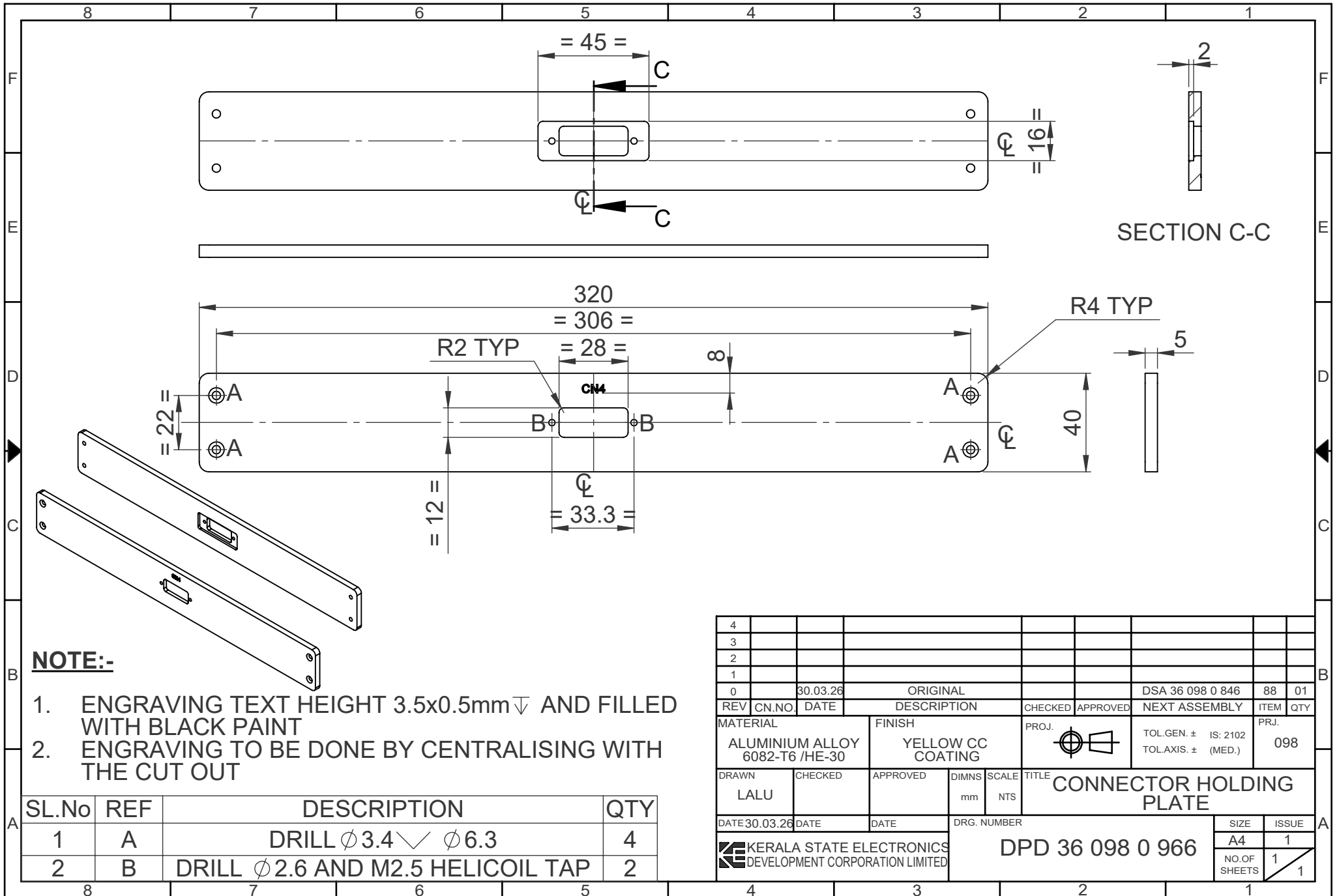
4											
3											
2											
1											
0	05.02.26	ORIGINAL			DSA 36 098 0 846	43	01				
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY			
MATERIAL		FINISH		PROJ.		TOL.GEN. \pm		PRJ.			
ALUMINIUM ALLOY		SEE NOTE				IS: 2102		098			
6082-T6/HE-30						TOL.AXIS. \pm		(MED.)			
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE						
LALU			mm	NTS	BOTTOM RIGHT HORIZONTAL BAR						
DATE	05.02.26	DATE	DATE	DRG. NUMBER	SIZE	ISSUE					
					A4	1					
					DPD 36 098 0 885					NO.OF SHEETS	
										1	



NOTE:-

1. AVOID SHARP EDGES AND CORNERS

4										
3										
2										
1										
0		19.02.26		ORIGINAL				DSA 36 098 0 801	39	02
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL		FINISH		PROJ.		TOL.GEN. ± IS: 2102		PRJ.		
ALUMINIUM ALLOY 6082-T6 / HE30		YELLOW CC COATING				TOL.AXIS ± (MED.)		098		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
MALIKSAD			mm	NTS	CABLE TIE ROD					
DATE	DATE	DATE	DRG. NUMBER			SIZE	ISSUE			
19.02.26			DPD 36 098 0 931			A4	1			
						NO.OF SHEETS		1		
								1		

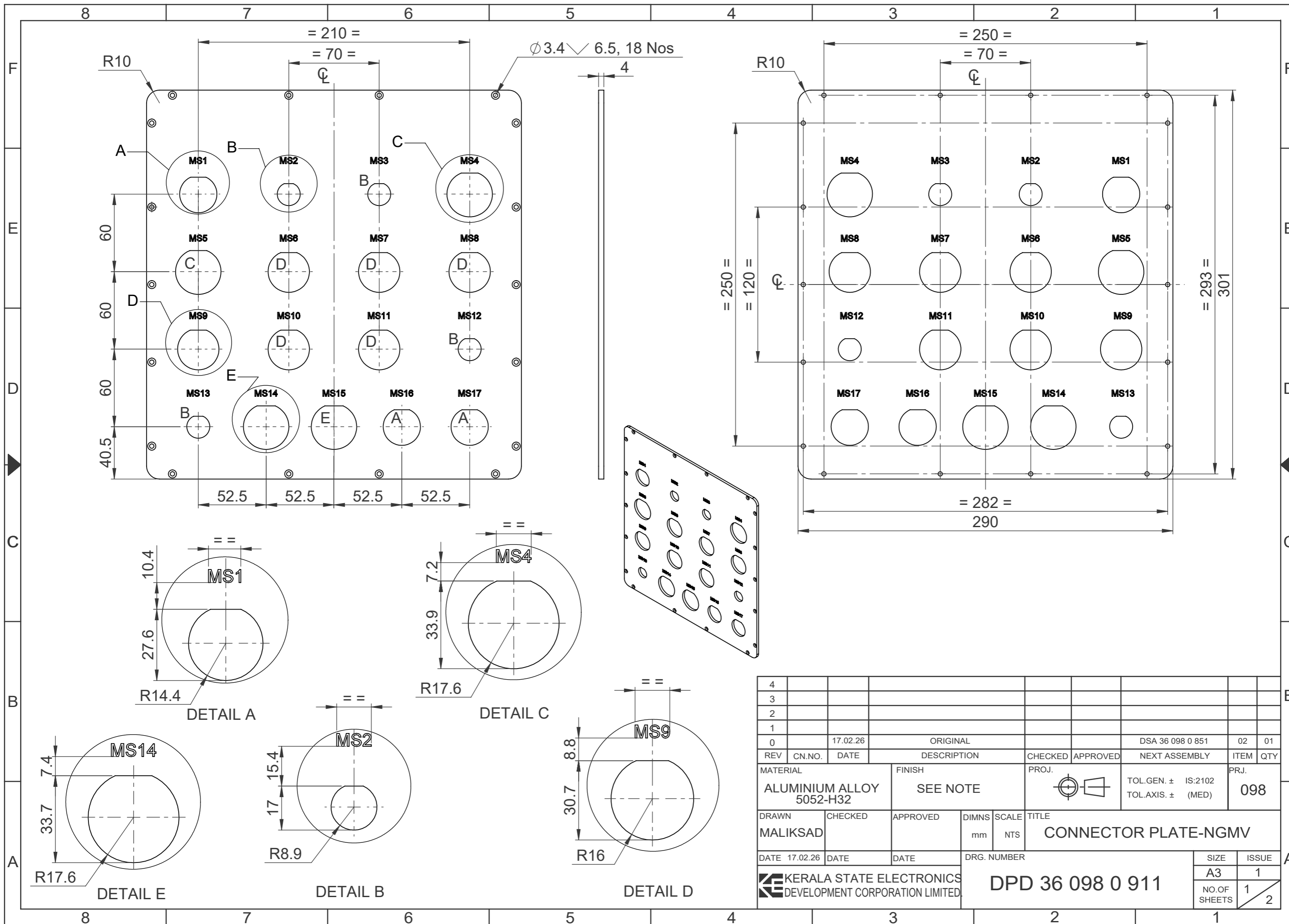


NOTE:-

1. ENGRAVING TEXT HEIGHT 3.5x0.5mm AND FILLED WITH BLACK PAINT
2. ENGRAVING TO BE DONE BY CENTRALISING WITH THE CUT OUT

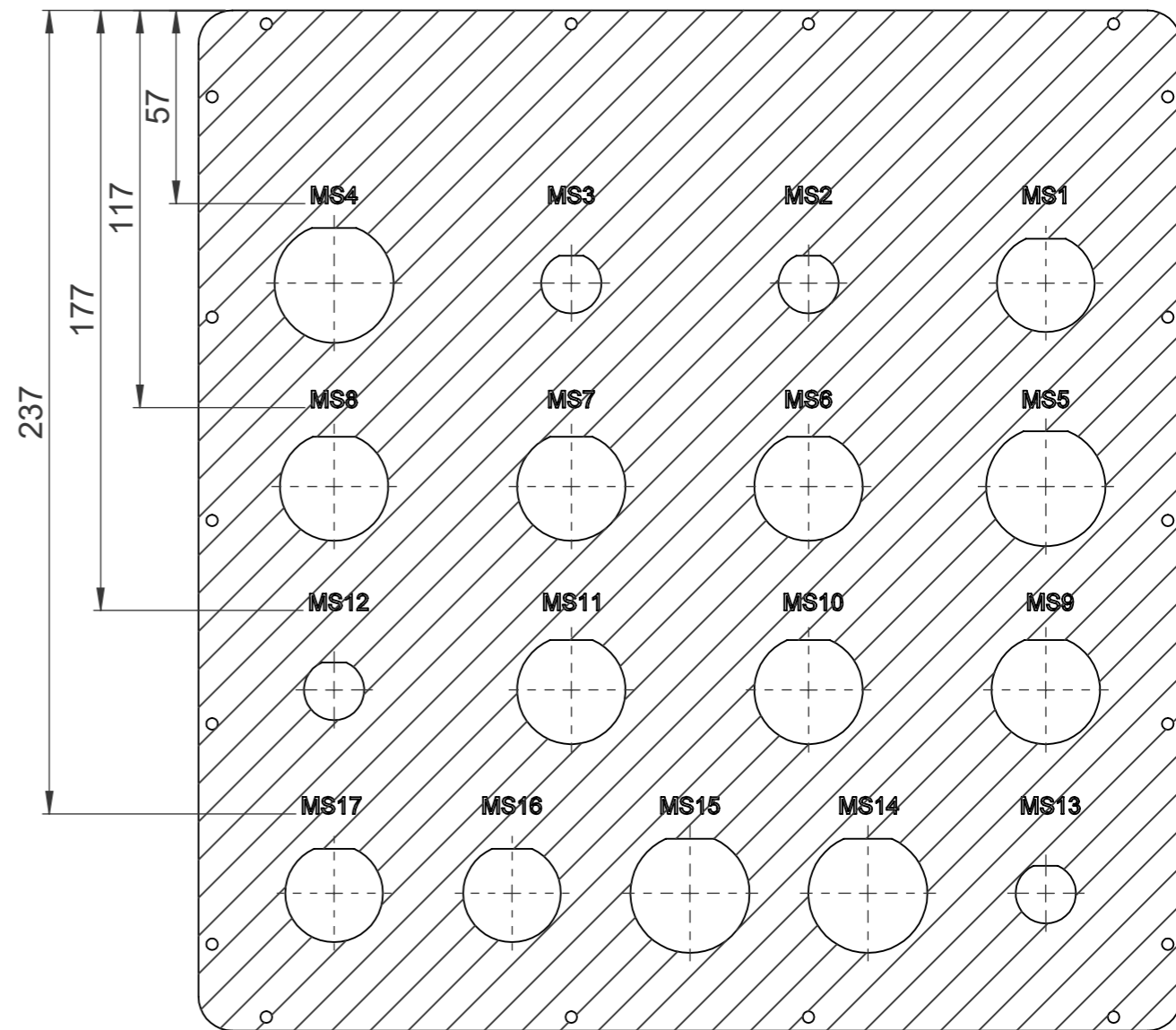
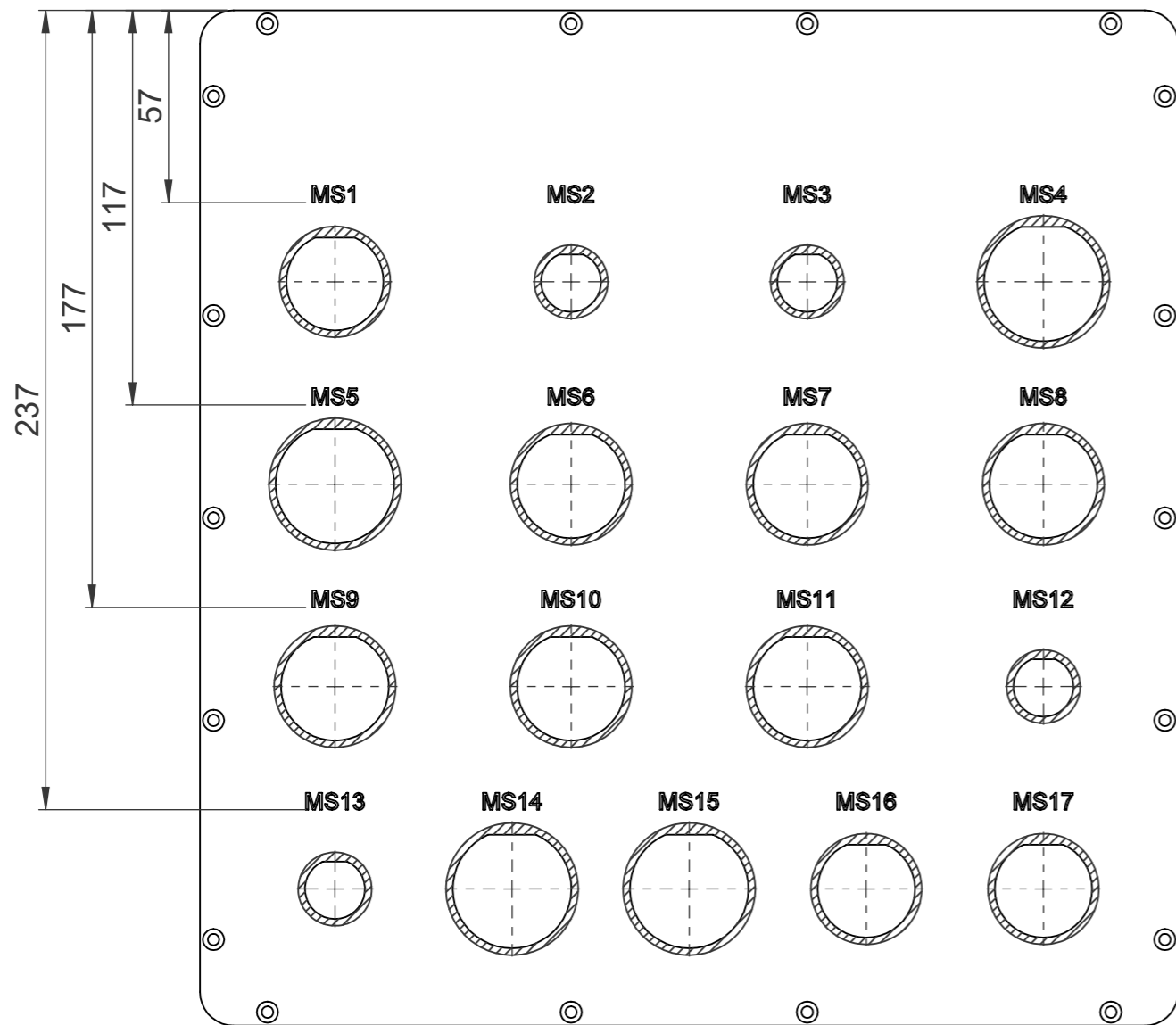
SL.No	REF	DESCRIPTION	QTY
1	A	DRILL $\phi 3.4$ \checkmark $\phi 6.3$	4
2	B	DRILL $\phi 2.6$ AND M2.5 HELICOIL TAP	2

4									
3									
2									
1									
0	30.03.26	DATE	ORIGINAL			DSA 36 098 0 846	88	01	
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.)		098	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU			mm	NTS	CONNECTOR HOLDING PLATE				
DATE 30.03.26	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
					DPD 36 098 0 966		A4	1	
							NO.OF SHEETS	1	
							1		



4											
3											
2											
1											
0		17.02.26	ORIGINAL					DSA 36 098 0 851	02	01	
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)		098			
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE						
MALIKSAD			mm	NTS	CONNECTOR PLATE-NGMV						
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE				
17.02.26			DPD 36 098 0 911		A3		1				
								NO.OF SHEETS			
								1		2	

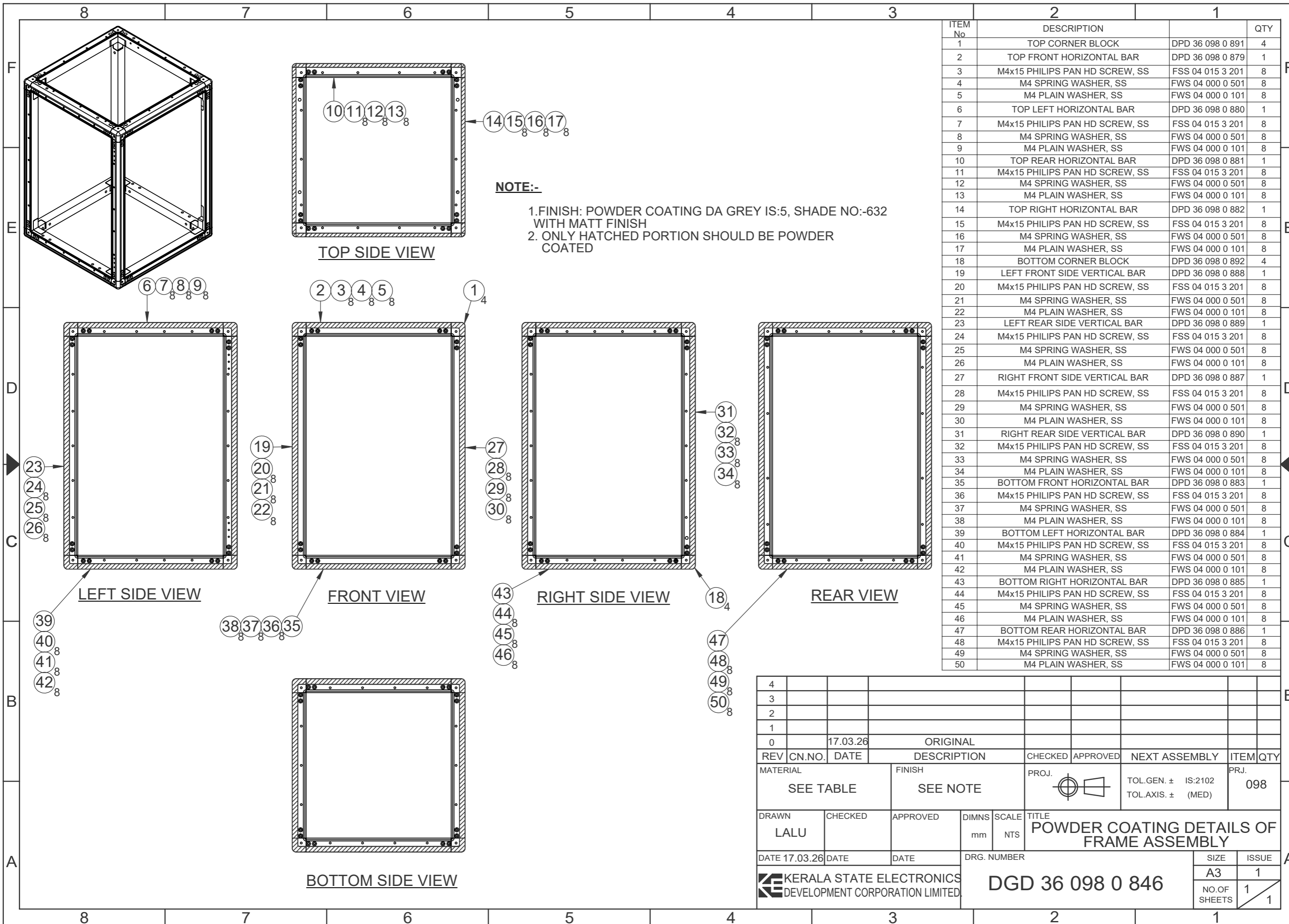
MASKING AND ENGRAVING DETAILS



NOTE:-

1. FINISH: POWDER COATING DA GREY IS:5, SHADE NO:-632 WITH MATT FINISH AFTER YELLOW CC COATING.
2. HATCHED PORTION SHOULD BE MASKED FROM POWDER COATING, SEE MASKING DETAILS.
3. ENGRAVING TO BE DONE CENTRALISING WITH THE CUT OUT.
4. ENGRAVING TEXT HEIGHT 5x0.5mm ▽ AND FILLED WITH WHITE PAINT ON POWDER COATING SIDE AND BLACK PAINT ON CC COATING SIDE.
5. REMOVE SHARP EDGES AND CORNERS.

4													
3													
2													
1													
0		17.02.26		ORIGINAL				DSA 36 098 0 851	02	01			
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)		098				
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE								
MALIKSAD			mm	NTS	CONNECTOR PLATE-NGMV								
DATE	17.02.26	DATE	DATE	DRG. NUMBER		SIZE		ISSUE					
				DPD 36 098 0 911		A3		1					
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.								NO.OF SHEETS		2		2	

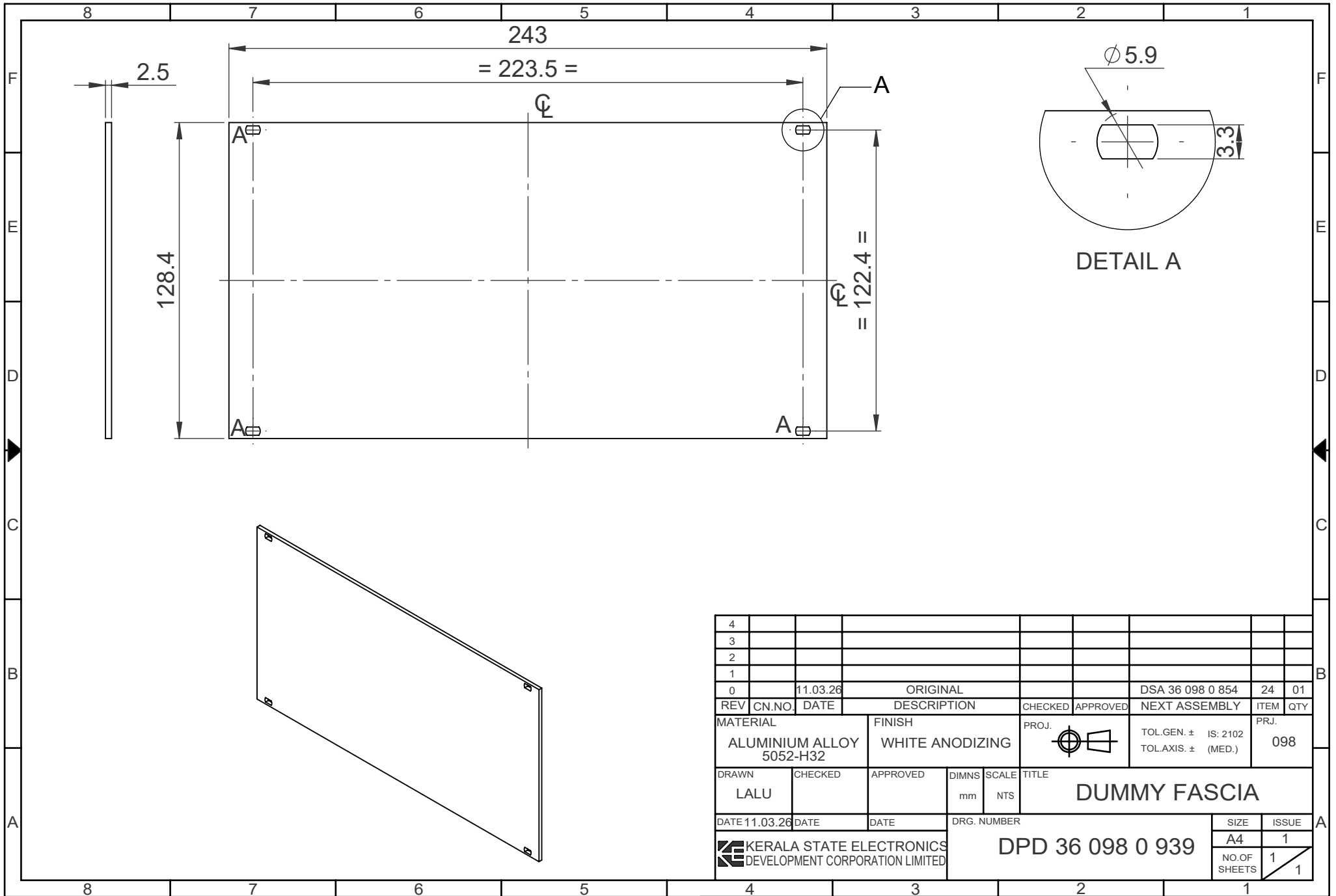


NOTE:-

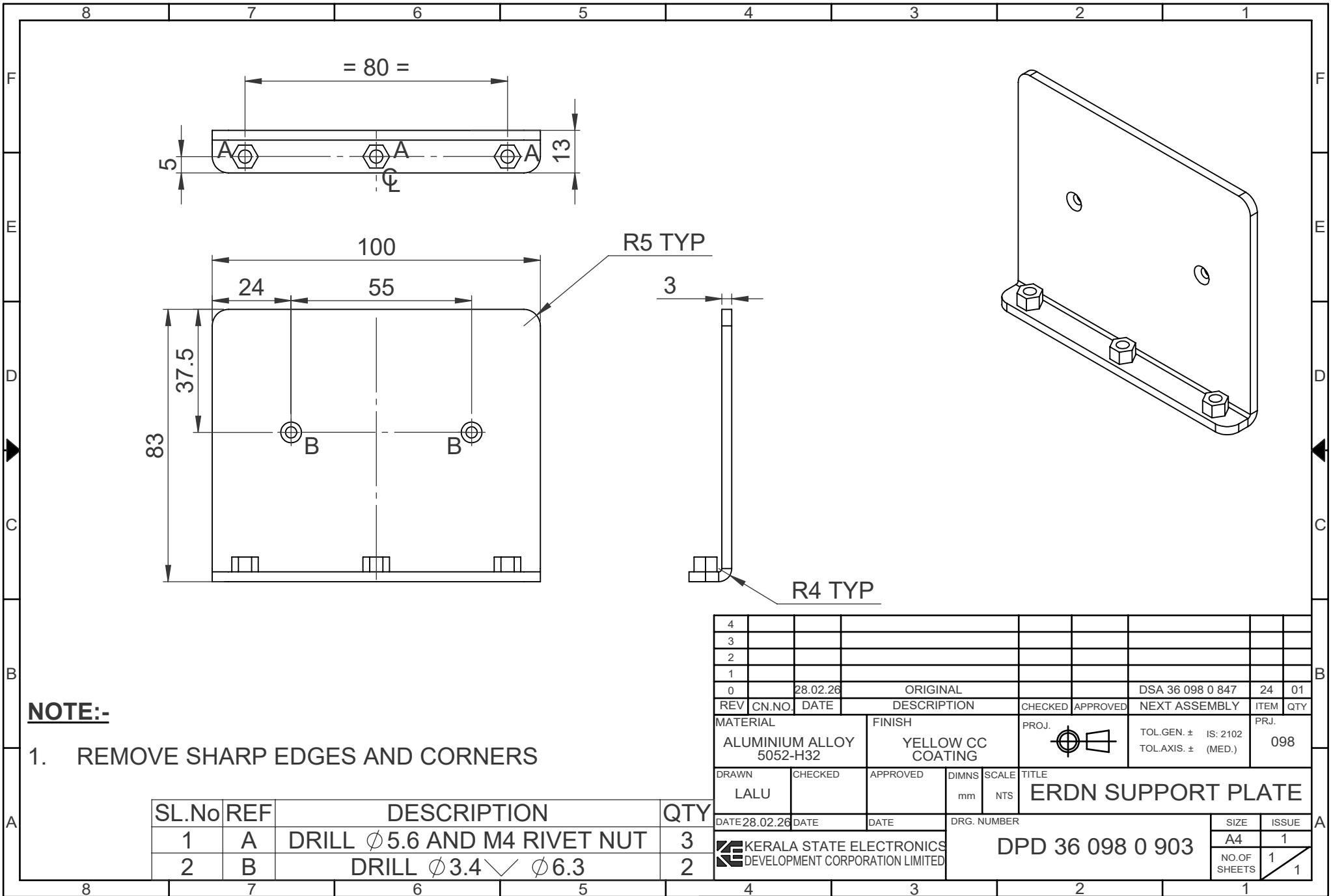
1. FINISH: POWDER COATING DA GREY IS:5, SHADE NO:-632 WITH MATT FINISH
2. ONLY HATCHED PORTION SHOULD BE POWDER COATED

ITEM No	DESCRIPTION		QTY
1	TOP CORNER BLOCK	DPD 36 098 0 891	4
2	TOP FRONT HORIZONTAL BAR	DPD 36 098 0 879	1
3	M4x15 PHILIPS PAN HD SCREW, SS	FSS 04 015 3 201	8
4	M4 SPRING WASHER, SS	FWS 04 000 0 501	8
5	M4 PLAIN WASHER, SS	FWS 04 000 0 101	8
6	TOP LEFT HORIZONTAL BAR	DPD 36 098 0 880	1
7	M4x15 PHILIPS PAN HD SCREW, SS	FSS 04 015 3 201	8
8	M4 SPRING WASHER, SS	FWS 04 000 0 501	8
9	M4 PLAIN WASHER, SS	FWS 04 000 0 101	8
10	TOP REAR HORIZONTAL BAR	DPD 36 098 0 881	1
11	M4x15 PHILIPS PAN HD SCREW, SS	FSS 04 015 3 201	8
12	M4 SPRING WASHER, SS	FWS 04 000 0 501	8
13	M4 PLAIN WASHER, SS	FWS 04 000 0 101	8
14	TOP RIGHT HORIZONTAL BAR	DPD 36 098 0 882	1
15	M4x15 PHILIPS PAN HD SCREW, SS	FSS 04 015 3 201	8
16	M4 SPRING WASHER, SS	FWS 04 000 0 501	8
17	M4 PLAIN WASHER, SS	FWS 04 000 0 101	8
18	BOTTOM CORNER BLOCK	DPD 36 098 0 892	4
19	LEFT FRONT SIDE VERTICAL BAR	DPD 36 098 0 888	1
20	M4x15 PHILIPS PAN HD SCREW, SS	FSS 04 015 3 201	8
21	M4 SPRING WASHER, SS	FWS 04 000 0 501	8
22	M4 PLAIN WASHER, SS	FWS 04 000 0 101	8
23	LEFT REAR SIDE VERTICAL BAR	DPD 36 098 0 889	1
24	M4x15 PHILIPS PAN HD SCREW, SS	FSS 04 015 3 201	8
25	M4 SPRING WASHER, SS	FWS 04 000 0 501	8
26	M4 PLAIN WASHER, SS	FWS 04 000 0 101	8
27	RIGHT FRONT SIDE VERTICAL BAR	DPD 36 098 0 887	1
28	M4x15 PHILIPS PAN HD SCREW, SS	FSS 04 015 3 201	8
29	M4 SPRING WASHER, SS	FWS 04 000 0 501	8
30	M4 PLAIN WASHER, SS	FWS 04 000 0 101	8
31	RIGHT REAR SIDE VERTICAL BAR	DPD 36 098 0 890	1
32	M4x15 PHILIPS PAN HD SCREW, SS	FSS 04 015 3 201	8
33	M4 SPRING WASHER, SS	FWS 04 000 0 501	8
34	M4 PLAIN WASHER, SS	FWS 04 000 0 101	8
35	BOTTOM FRONT HORIZONTAL BAR	DPD 36 098 0 883	1
36	M4x15 PHILIPS PAN HD SCREW, SS	FSS 04 015 3 201	8
37	M4 SPRING WASHER, SS	FWS 04 000 0 501	8
38	M4 PLAIN WASHER, SS	FWS 04 000 0 101	8
39	BOTTOM LEFT HORIZONTAL BAR	DPD 36 098 0 884	1
40	M4x15 PHILIPS PAN HD SCREW, SS	FSS 04 015 3 201	8
41	M4 SPRING WASHER, SS	FWS 04 000 0 501	8
42	M4 PLAIN WASHER, SS	FWS 04 000 0 101	8
43	BOTTOM RIGHT HORIZONTAL BAR	DPD 36 098 0 885	1
44	M4x15 PHILIPS PAN HD SCREW, SS	FSS 04 015 3 201	8
45	M4 SPRING WASHER, SS	FWS 04 000 0 501	8
46	M4 PLAIN WASHER, SS	FWS 04 000 0 101	8
47	BOTTOM REAR HORIZONTAL BAR	DPD 36 098 0 886	1
48	M4x15 PHILIPS PAN HD SCREW, SS	FSS 04 015 3 201	8
49	M4 SPRING WASHER, SS	FWS 04 000 0 501	8
50	M4 PLAIN WASHER, SS	FWS 04 000 0 101	8

4									
3									
2									
1									
0	17.03.26	ORIGINAL							
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)		098		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU			mm	NTS	POWDER COATING DETAILS OF FRAME ASSEMBLY				
DATE 17.03.26	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.			DGD 36 098 0 846		A3		1		
							NO.OF SHEETS	1	
								1	



4										
3										
2										
1										
0		11.03.26		ORIGINAL				DSA 36 098 0 854	24	01
REV	CN.NO.	DATE		DESCRIPTION	CHECKED	APPROVED		NEXT ASSEMBLY	ITEM	QTY
MATERIAL		FINISH		PROJ.		TOL.GEN. ± IS: 2102		PRJ.		
ALUMINIUM ALLOY 5052-H32		WHITE ANODIZING				TOL.AXIS. ± (MED.)		098		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
LALU			mm	NTS	DUMMY FASCIA					
DATE 11.03.26	DATE	DATE	DRG. NUMBER		SIZE		ISSUE			
					DPD 36 098 0 939		A4	1		
							NO.OF SHEETS	1		

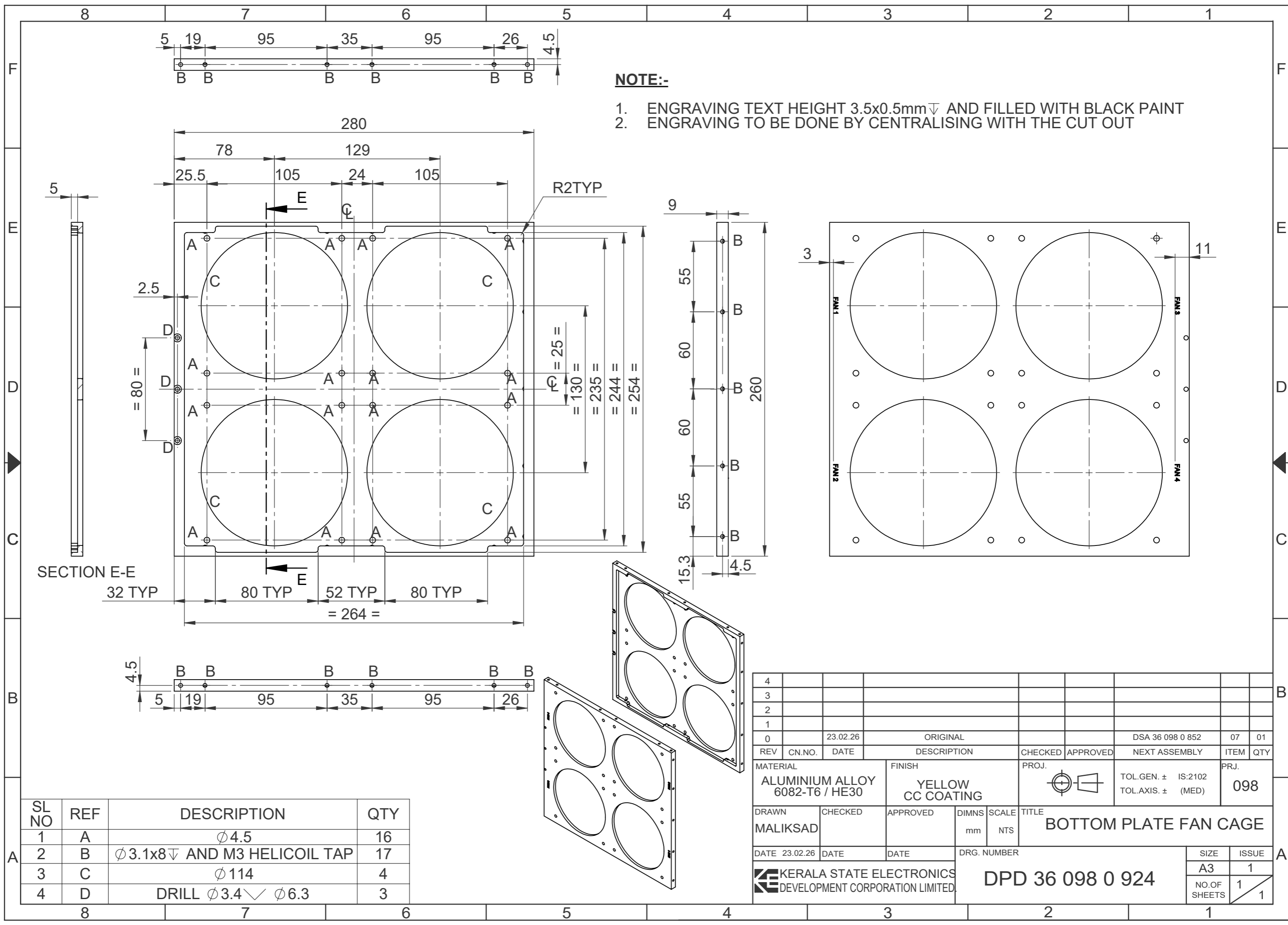


NOTE:-

1. REMOVE SHARP EDGES AND CORNERS

SL.No	REF	DESCRIPTION	QTY
1	A	DRILL ϕ 5.6 AND M4 RIVET NUT	3
2	B	DRILL ϕ 3.4 \surd ϕ 6.3	2

4									
3									
2									
1									
0	28.02.26	ORIGINAL				DSA 36 098 0 847	24	01	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. \pm		PRJ.	
ALUMINIUM ALLOY 5052-H32		YELLOW CC COATING				IS: 2102 TOL.AXIS. \pm (MED.)		098	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU			mm	NTS	ERDN SUPPORT PLATE				
DATE 28.02.26	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED					DPD 36 098 0 903		A4	1	
							NO.OF SHEETS	1	



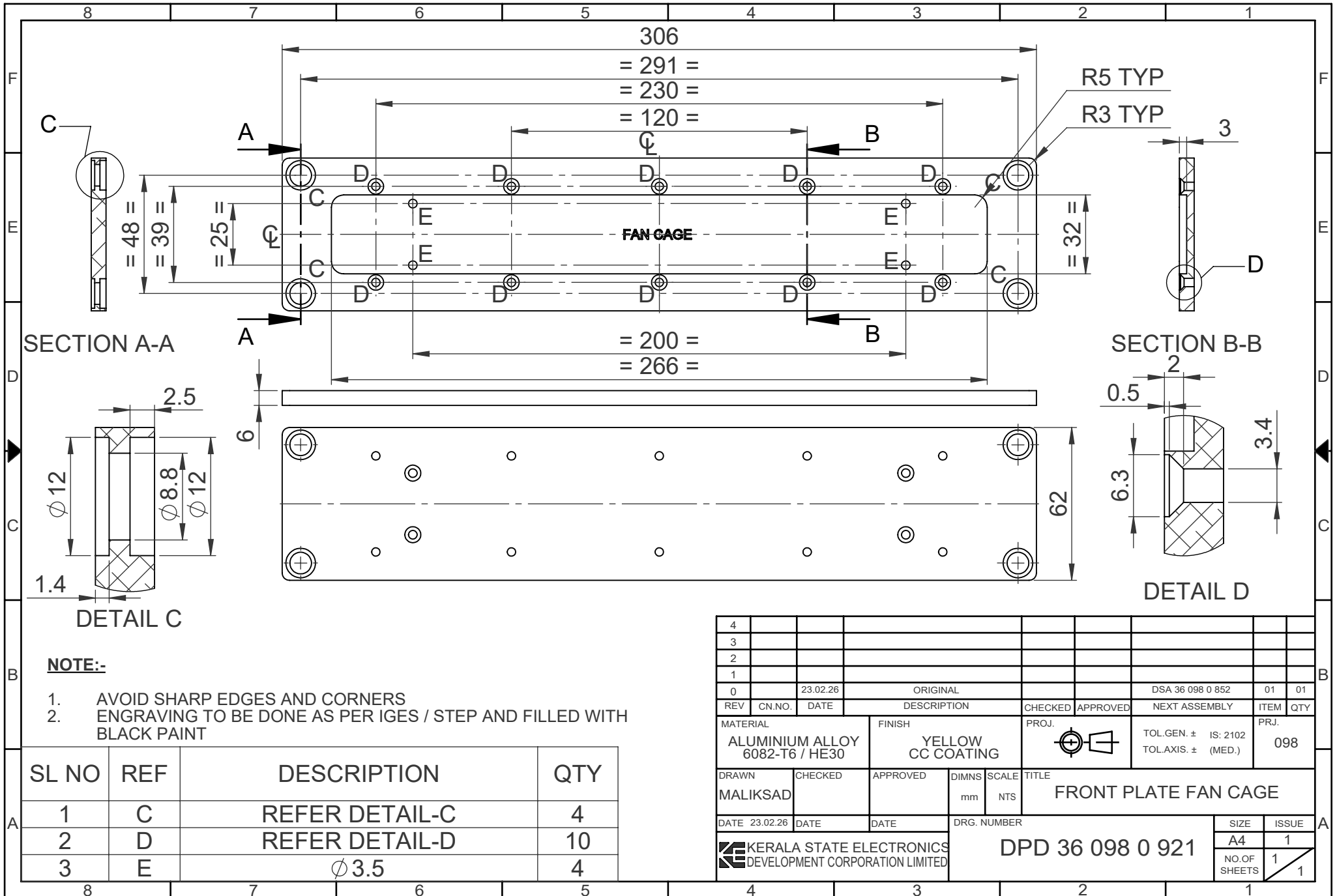
NOTE:-

1. ENGRAVING TEXT HEIGHT 3.5x0.5mm ▽ AND FILLED WITH BLACK PAINT
2. ENGRAVING TO BE DONE BY CENTRALISING WITH THE CUT OUT

SECTION E-E
32 TYP

SL NO	REF	DESCRIPTION	QTY
1	A	φ4.5	16
2	B	φ3.1x8 ▽ AND M3 HELICOIL TAP	17
3	C	φ114	4
4	D	DRILL φ3.4 ▽ φ6.3	3

4									
3									
2									
1									
0	23.02.26	ORIGINAL			DSA 36 098 0 852	07	01		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH		PROJ.		PRJ.		
ALUMINIUM ALLOY 6082-T6 / HE30			YELLOW CC COATING				TOL.GEN. ± IS:2102 TOL.AXIS. ± (MED)		098
DRAWN		CHECKED		APPROVED		DIMNS		SCALE	
MALIKSAD						mm		NTS	
DATE 23.02.26		DATE		DATE		DRG. NUMBER		TITLE	
						DPD 36 098 0 924		BOTTOM PLATE FAN CAGE	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.							SIZE		ISSUE
							A3		1
							NO.OF SHEETS		1



SECTION A-A

SECTION B-B

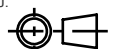

DETAIL C

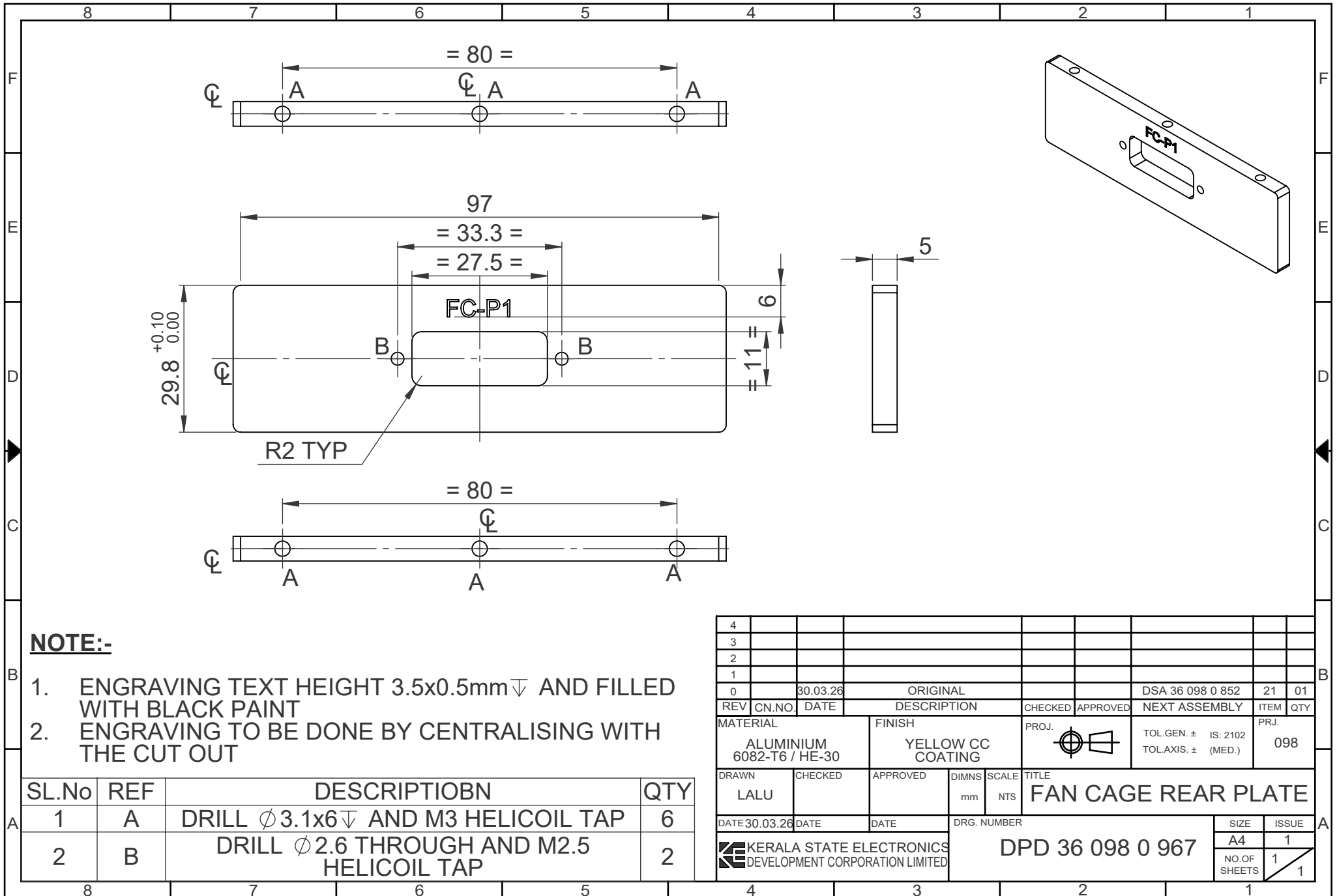
DETAIL D

NOTE:-

1. AVOID SHARP EDGES AND CORNERS
2. ENGRAVING TO BE DONE AS PER IGES / STEP AND FILLED WITH BLACK PAINT

SL NO	REF	DESCRIPTION	QTY
1	C	REFER DETAIL-C	4
2	D	REFER DETAIL-D	10
3	E	∅ 3.5	4

4															
3															
2															
1															
0	23.02.26		ORIGINAL			DSA 36 098 0 852	01	01							
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY							
MATERIAL			FINISH		PROJ.		PRJ.								
ALUMINIUM ALLOY 6082-T6 / HE30			YELLOW CC COATING				TOL.GEN. ± IS: 2102 TOL.AXIS. ± (MED.)		098						
DRAWN		CHECKED		APPROVED		DIMNS		SCALE							
MALIKSAD						mm		NTS							
DATE 23.02.26			DATE		DATE		DRG. NUMBER								
						DPD 36 098 0 921		<table border="1"> <tr> <th>SIZE</th> <th>ISSUE</th> </tr> <tr> <td>A4</td> <td>1</td> </tr> <tr> <th>NO.OF SHEETS</th> <td>1</td> </tr> </table>		SIZE	ISSUE	A4	1	NO.OF SHEETS	1
SIZE	ISSUE														
A4	1														
NO.OF SHEETS	1														

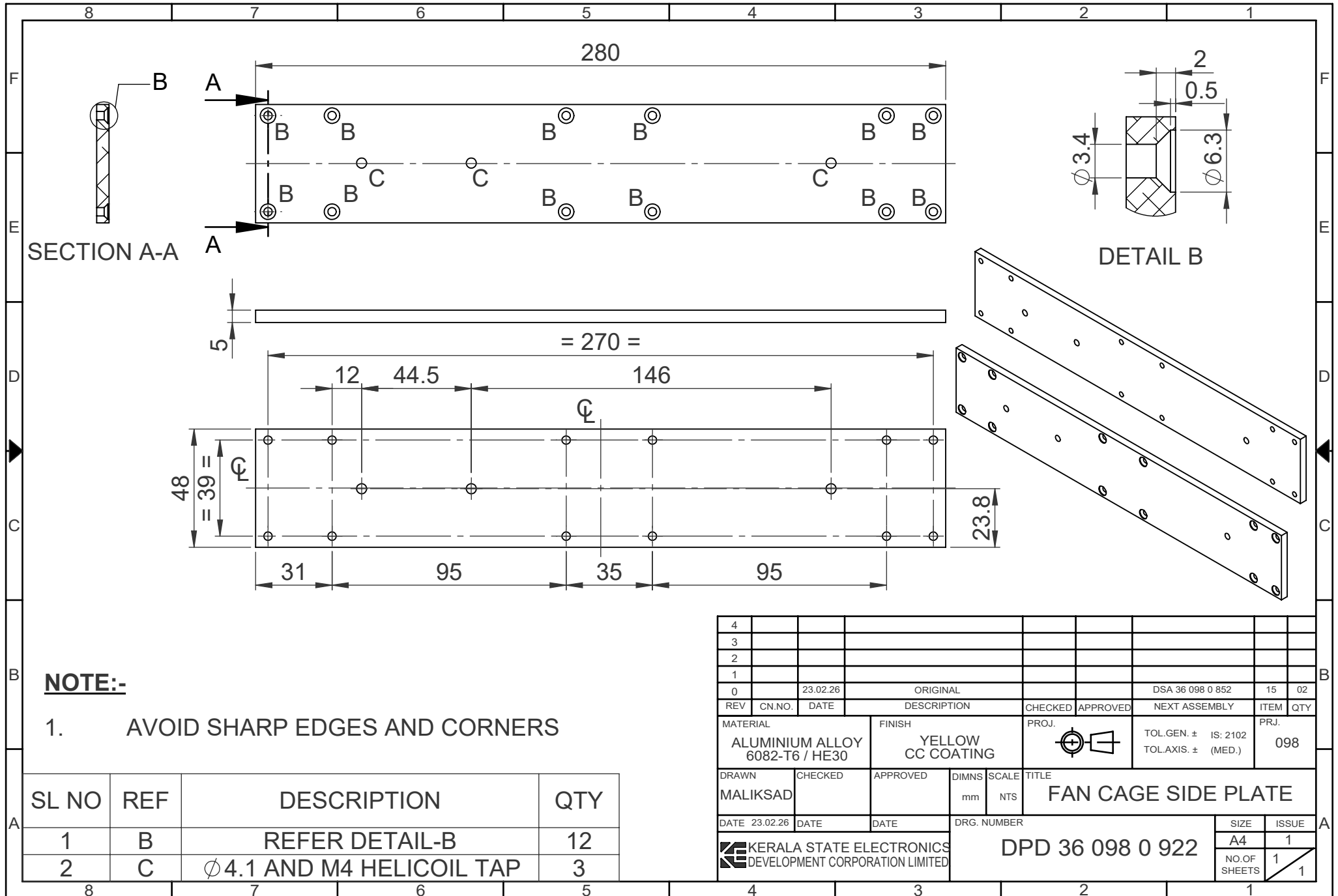


NOTE:-

1. ENGRAVING TEXT HEIGHT 3.5x0.5mm ▽ AND FILLED WITH BLACK PAINT
2. ENGRAVING TO BE DONE BY CENTRALISING WITH THE CUT OUT

4									
3									
2									
1									
0		30.03.26		ORIGINAL			DSA 36 098 0 852	21	01
REV	CN.NO.	DATE	DESCRIPTION		CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL		FINISH		PROJ.	TOL.GEN. ± IS: 2102		PRJ.		
ALUMINIUM 6082-T6 / HE-30		YELLOW CC COATING			TOL.AXIS. ± (MED.)		098		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU			mm	NTS	FAN CAGE REAR PLATE				
DATE 30.03.26	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED					DPD 36 098 0 967		A4	1	
							NO.OF SHEETS	1	1

SL.No	REF	DESCRIPTION	QTY
1	A	DRILL ϕ 3.1x6 ▽ AND M3 HELICOIL TAP	6
2	B	DRILL ϕ 2.6 THROUGH AND M2.5 HELICOIL TAP	2

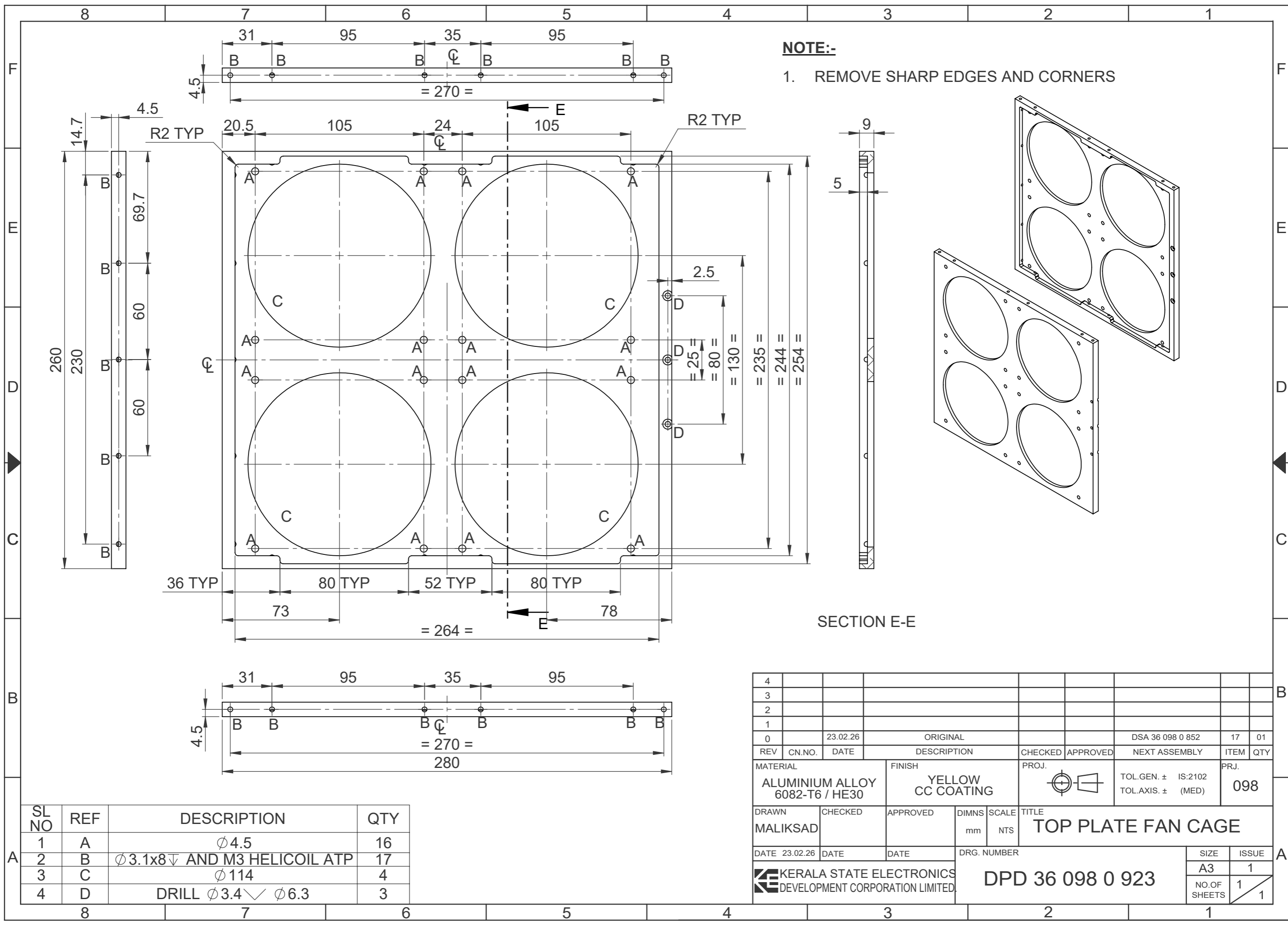


NOTE:-

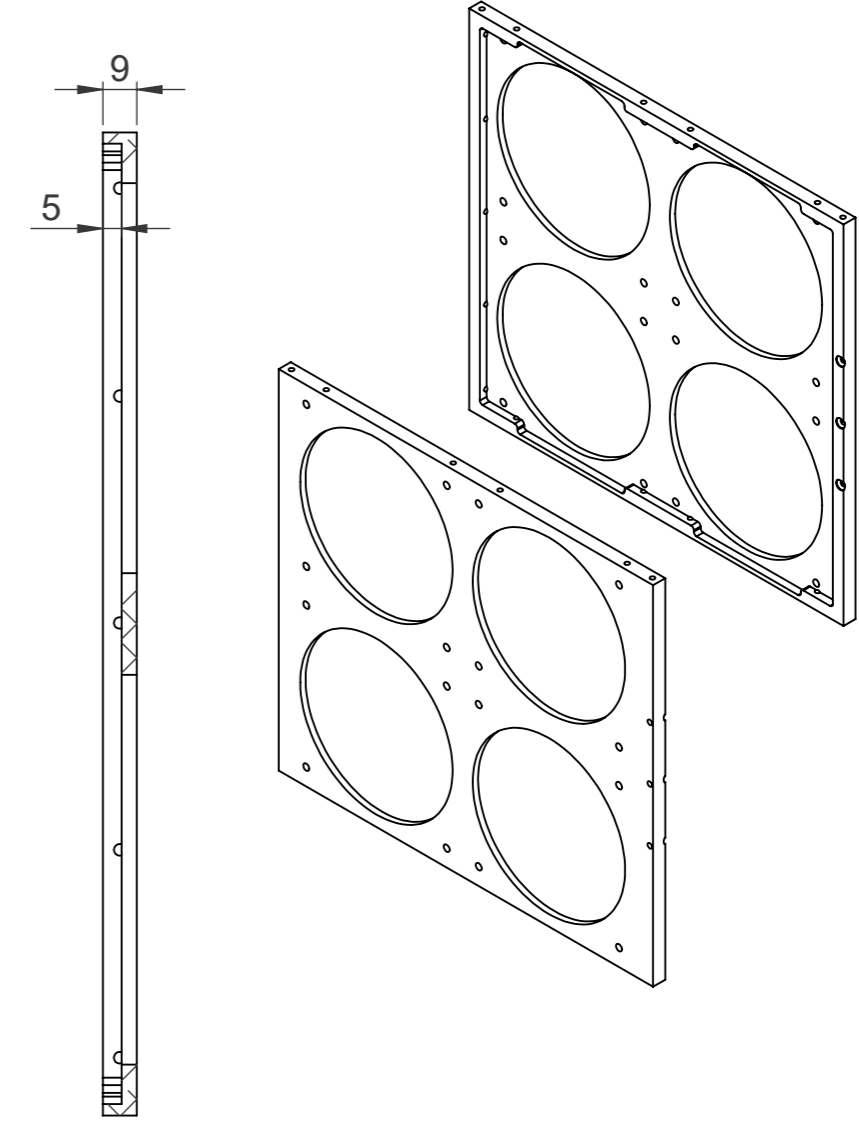
1. AVOID SHARP EDGES AND CORNERS

4									
3									
2									
1									
0		23.02.26		ORIGINAL				DSA 36 098 0 852	15 02
REV	CN.NO.	DATE		DESCRIPTION	CHECKED	APPROVED		NEXT ASSEMBLY	ITEM QTY
MATERIAL		FINISH		PROJ.		TOL.GEN. ± IS: 2102		PRJ.	
ALUMINIUM ALLOY 6082-T6 / HE30		YELLOW CC COATING				TOL.AXIS ± (MED.)		098	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MALIKSAD			mm	NTS	FAN CAGE SIDE PLATE				
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
23.02.26			DPD 36 098 0 922		A4		1		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED							NO.OF SHEETS		1
							1		1

SL NO	REF	DESCRIPTION	QTY
1	B	REFER DETAIL-B	12
2	C	Ø 4.1 AND M4 HELICOIL TAP	3



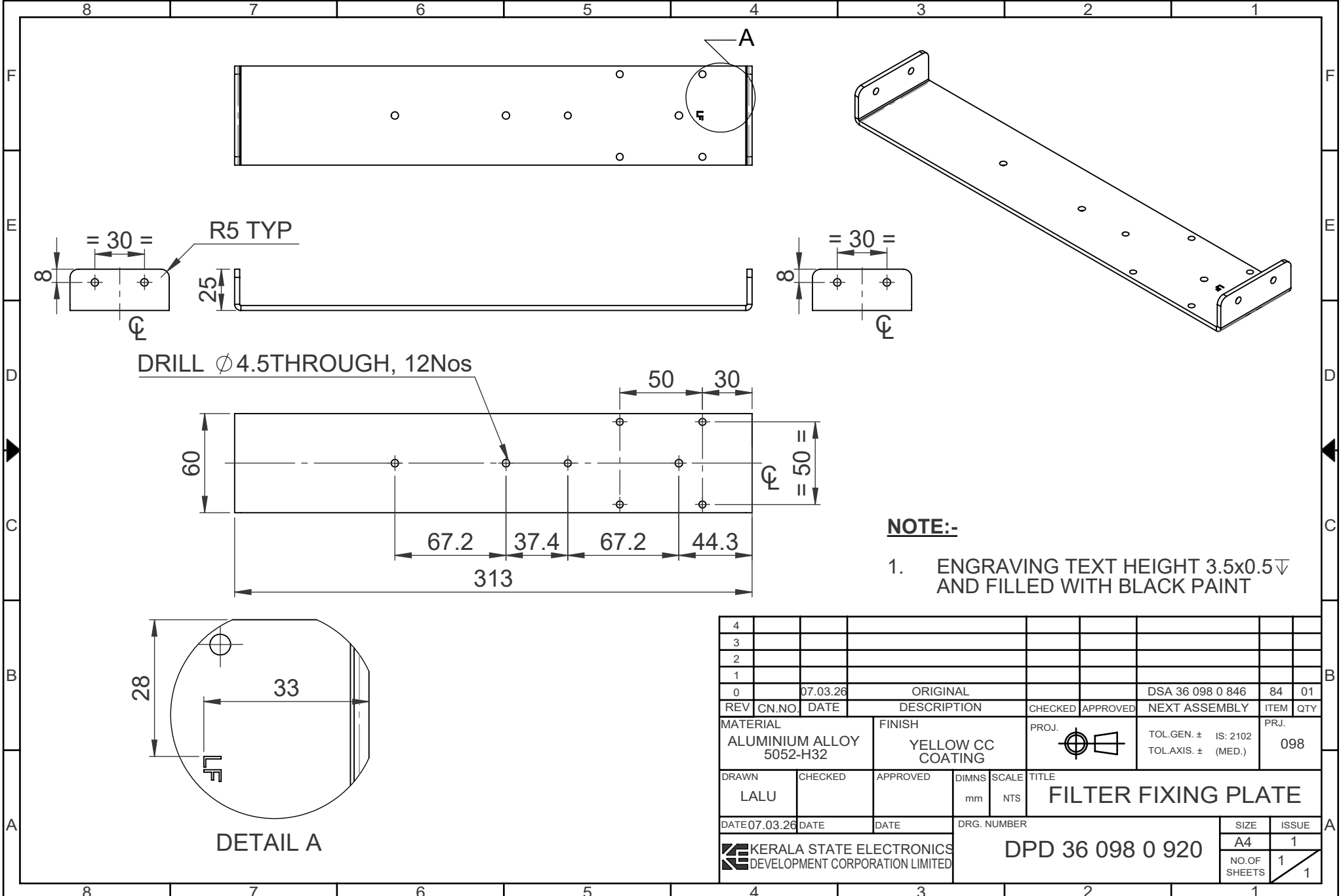
NOTE:-
1. REMOVE SHARP EDGES AND CORNERS



SECTION E-E

SL NO	REF	DESCRIPTION	QTY
1	A	∅4.5	16
2	B	∅3.1x8 AND M3 HELICOIL ATP	17
3	C	∅114	4
4	D	DRILL ∅3.4 ∅6.3	3

4									
3									
2									
1									
0	23.02.26	ORIGINAL			DSA 36 098 0 852	17	01		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH		PROJ.		PRJ.		
ALUMINIUM ALLOY 6082-T6 / HE30			YELLOW CC COATING				TOL.GEN. ± IS:2102 TOL.AXIS. ± (MED)		098
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MALIKSAD			mm	NTS	TOP PLATE FAN CAGE				
DATE	23.02.26	DATE	DATE	DRG. NUMBER		SIZE		ISSUE	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.				DPD 36 098 0 923		A3		1	
						NO.OF SHEETS		1	

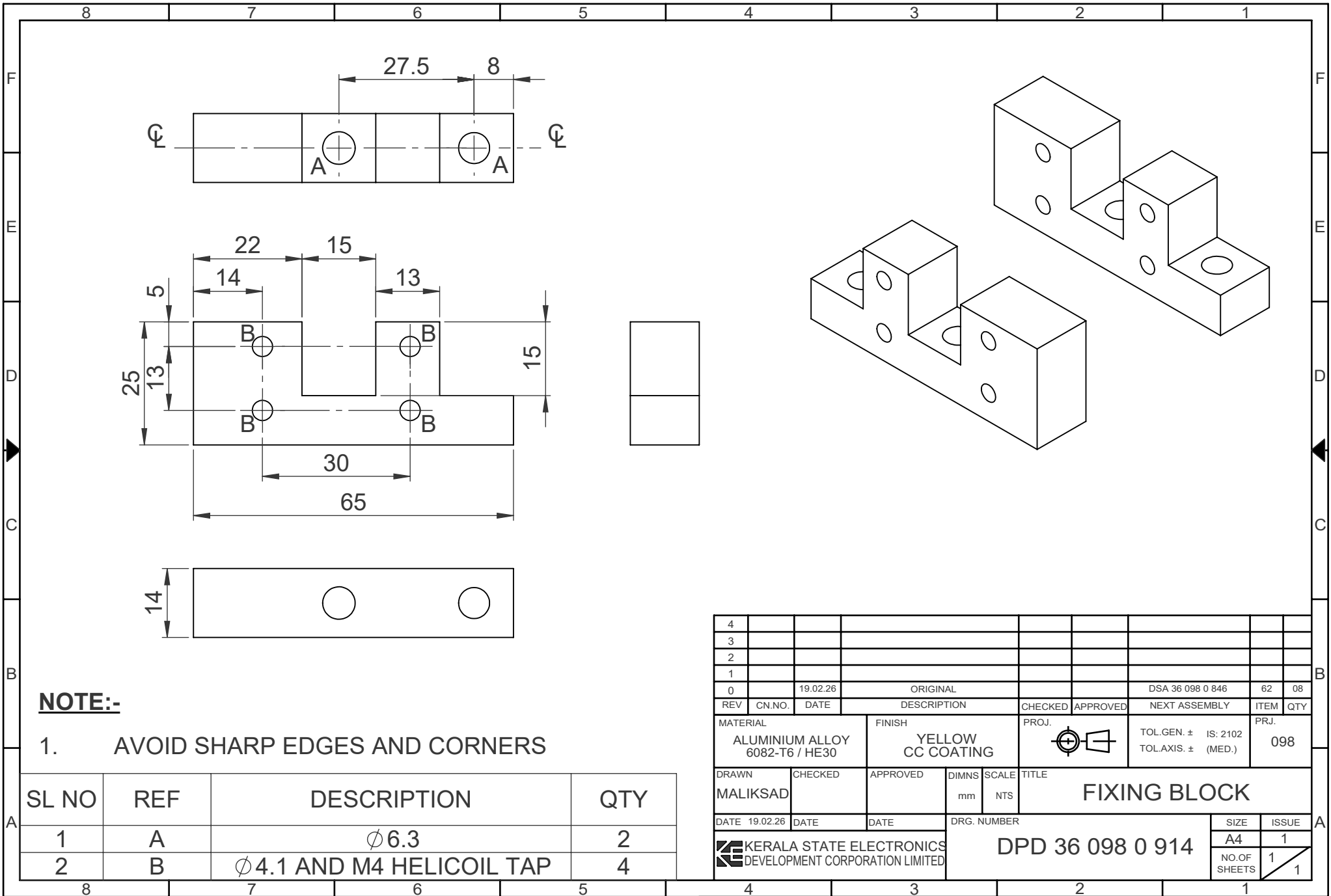


DRILL ϕ 4.5 THROUGH, 12Nos

NOTE:-
 1. ENGRAVING TEXT HEIGHT 3.5x0.5 ∇ AND FILLED WITH BLACK PAINT

4									
3									
2									
1									
0	07.03.26		ORIGINAL			DSA 36 098 0 846	84	01	
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.)		098	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU			mm	NTS	FILTER FIXING PLATE				
DATE 07.03.26	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
					DPD 36 098 0 920		A4	1	
							NO.OF SHEETS	1	
								1	

DETAIL A

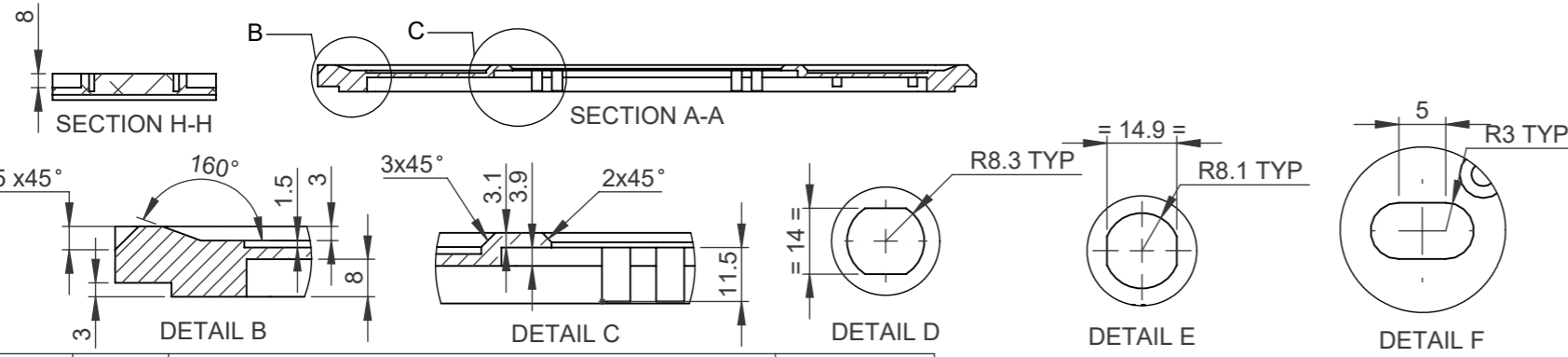
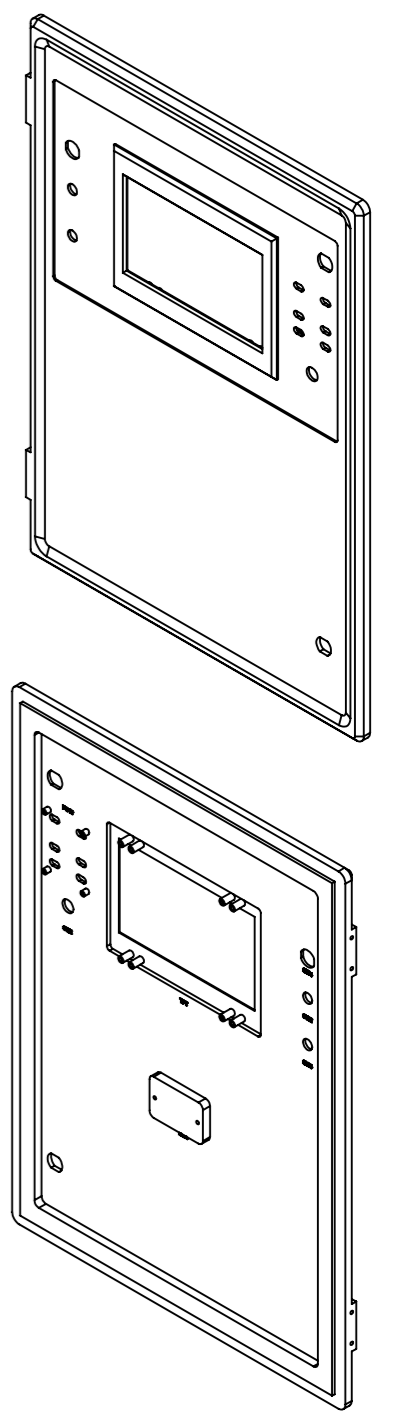
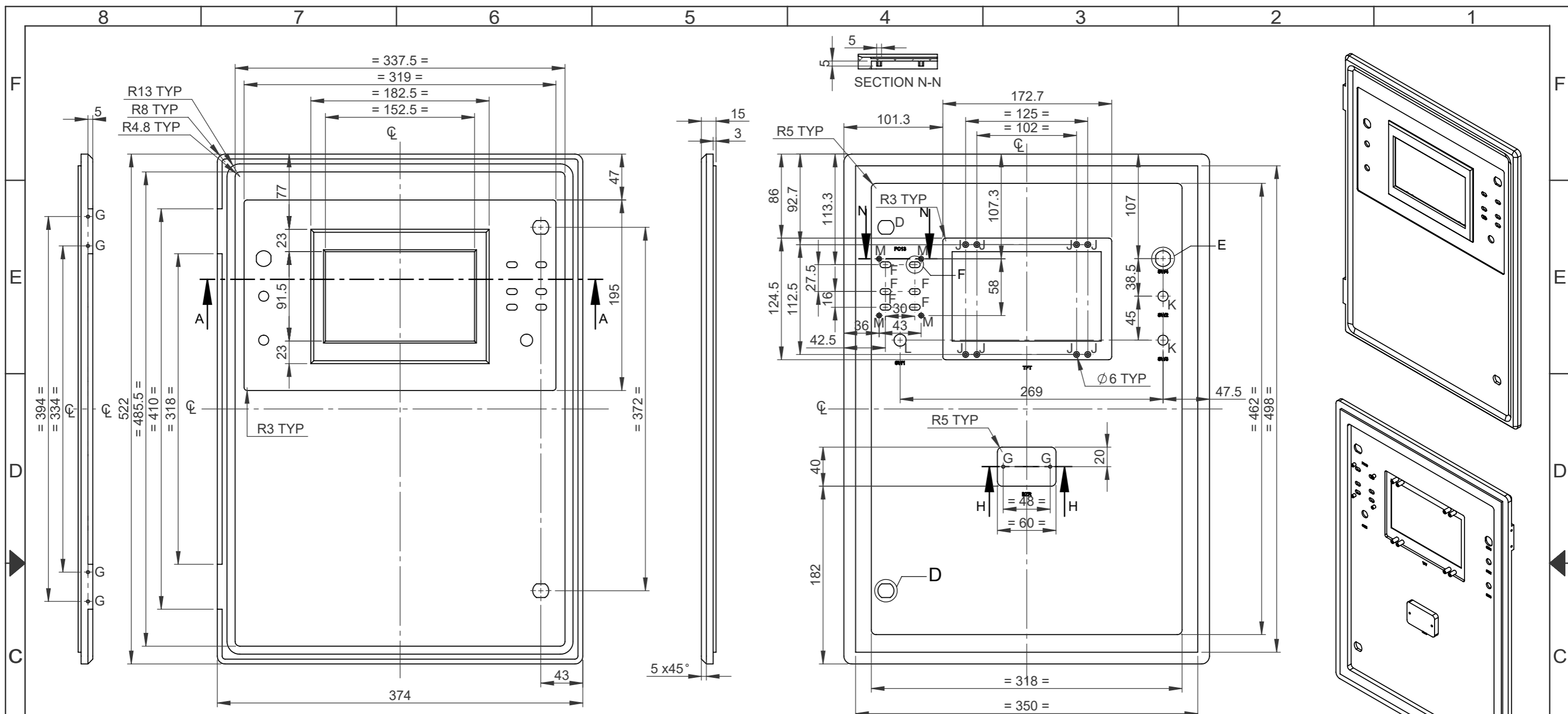


NOTE:-

1. AVOID SHARP EDGES AND CORNERS

SL NO	REF	DESCRIPTION	QTY
1	A	$\phi 6.3$	2
2	B	$\phi 4.1$ AND M4 HELICOIL TAP	4

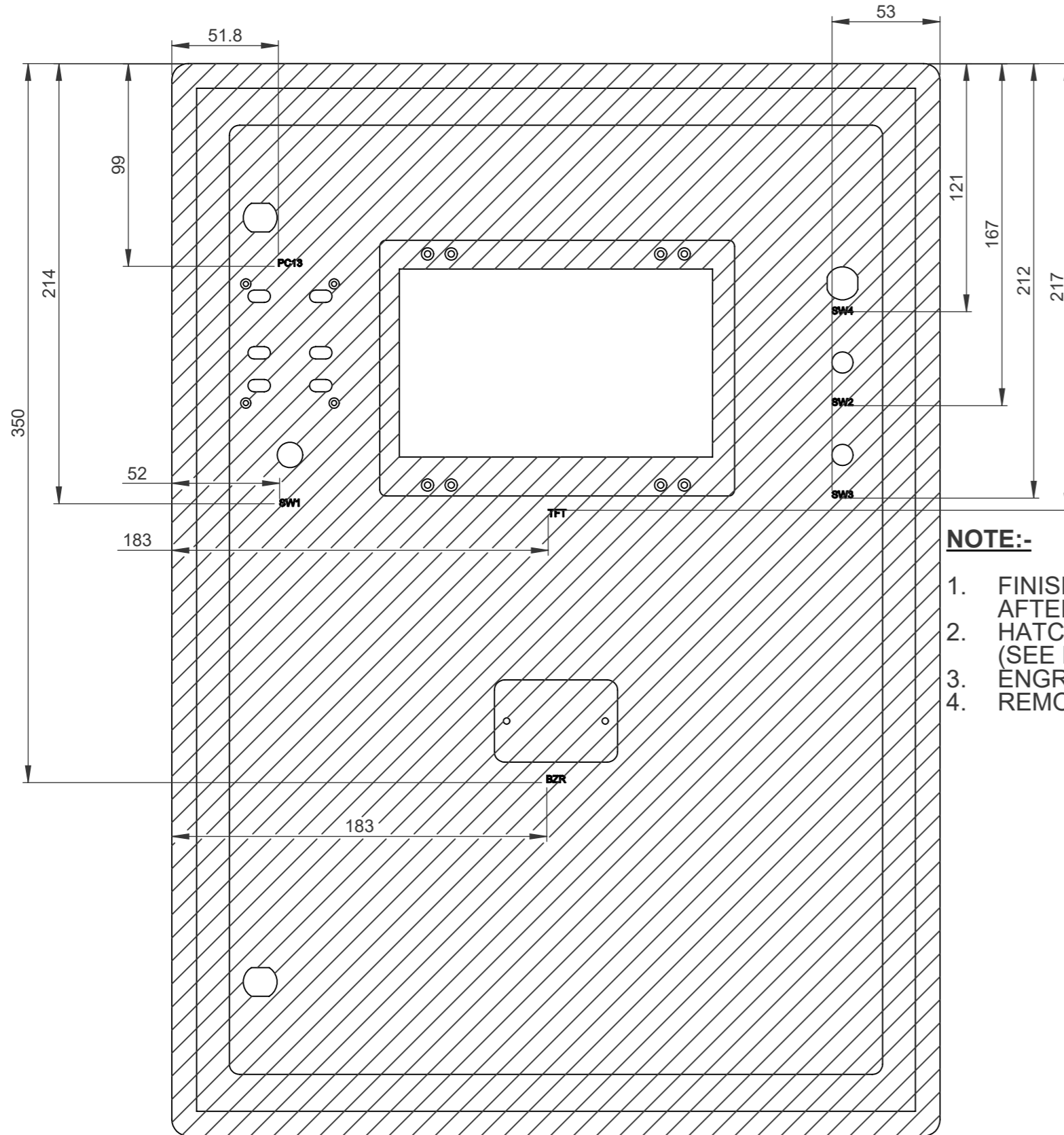
4										
3										
2										
1										
0	19.02.26		ORIGINAL				DSA 36 098 0 846	62	08	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	PRJ.	
MATERIAL			FINISH		PROJ.		TOL.GEN. \pm IS: 2102		PRJ.	
ALUMINIUM ALLOY 6082-T6 / HE30			YELLOW CC COATING				TOL.AXIS. \pm (MED.)		098	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
MALIKSAD			mm	NTS	FIXING BLOCK					
DATE	19.02.26	DATE	DATE	DRG. NUMBER			SIZE	ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED				DPD 36 098 0 914			A4	1		
							NO.OF SHEETS	1		
								1		



SL NO	REF	DESCRIPTION	QTY
1	D	REFER DETAIL-D	2
2	E	REFER DETAIL-E	1
3	F	REFER DETAIL-F	6
4	G	Ø3.1x10 ∇ AND M3 HELICOIL TAP	6
5	J	Ø3.1x11.5 ∇ AND M3 HELICOIL TAP	8
6	K	Ø10.3	2
7	L	Ø12.4	1
8	M	Ø2.6x5 ∇ AND M2.5 HELICOIL TAP	4

4										
3										
2										
1										
0		18.02.26	ORIGINAL					DSA 36 098 0 850	01	01
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL			FINISH	PROJ.		TOL.GEN. ± IS:2102		PRJ.		
ALUMINIUM ALLOY 6082-T6 / HE30			SEE NOTE			TOL.AXIS. ± (MED)		098		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
MALIKSAD			mm	NTS	FRONT DOOR NGMV					
DATE	18.02.26	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.				DPD 36 098 0 908		A3		1		
								NO.OF SHEETS		1
										2

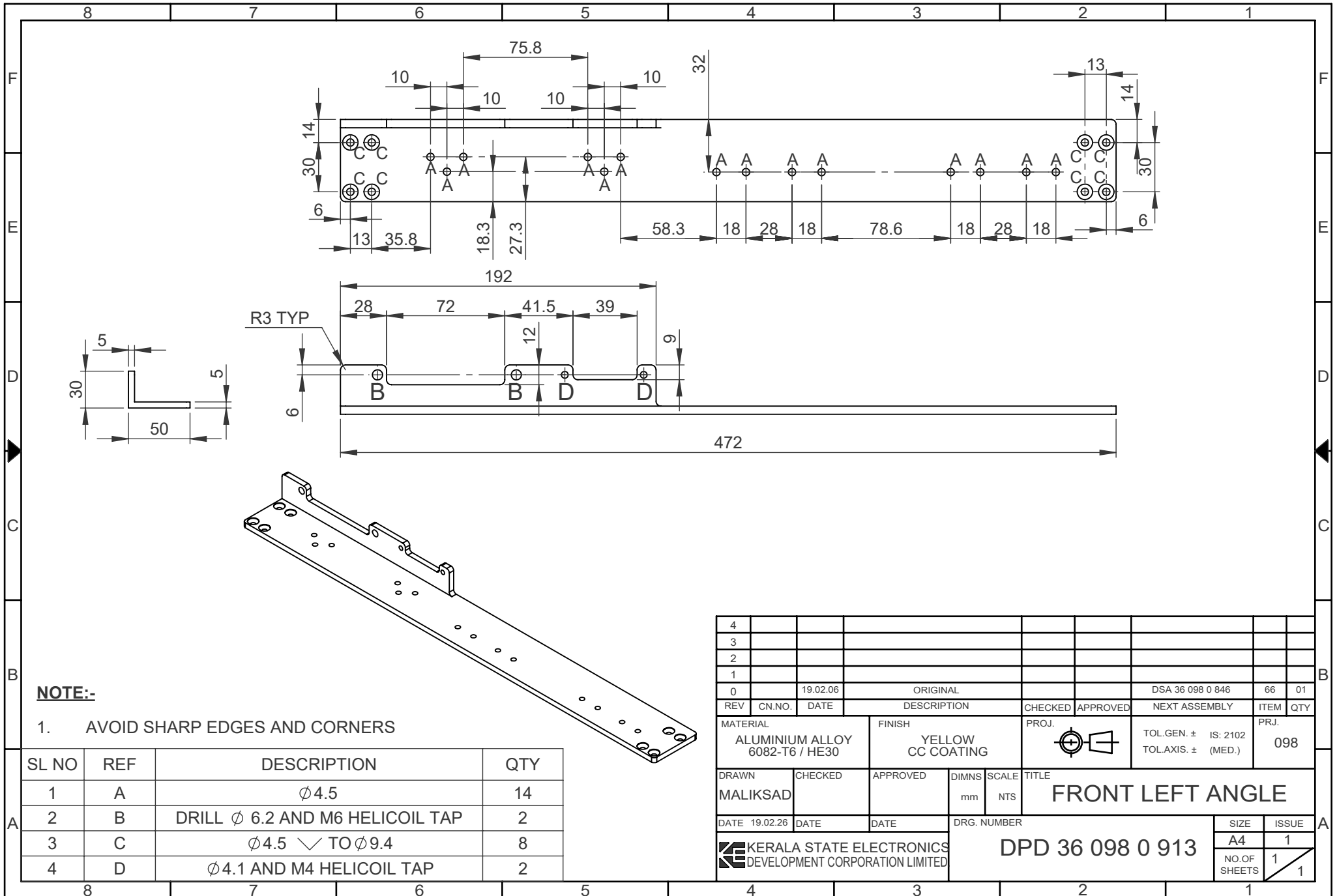
MASKING AND ENGRAVING DETAILS



NOTE:-

1. FINISH: POWDER COATING DA GREY IS:5, SHADE NO:-632 WITH MATT FINISH AFTER YELLOW CC COATING.
2. HATCHED PORTION SHOULD BE MASKED FROM POWDER COATING (SEE MASKING DETAILS).
3. ENGRAVING TEXT HEIGHT 3.5mmx0.5 AND FILLED WITH BLACK PAINT.
4. REMOVE SHARP EDGES AND CORNERS.

4											
3											
2											
1											
0		18.02.26		ORIGINAL				DSA 36 098 0 850	01	01	
REV	CN.NO.	DATE		DESCRIPTION	CHECKED	APPROVED		NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.	TOL.GEN. ± IS:2102		PRJ.				
ALUMINIUM ALLOY		SEE NOTE			TOL.AXIS. ± (MED)		098				
6082-T6 / HE30											
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE						
MALIKSAD			mm	NTS	FRONT DOOR NGMV						
DATE	18.02.26	DATE	DATE	DRG. NUMBER		SIZE		ISSUE			
				DPD 36 098 0 908		A3		1			
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.						NO.OF SHEETS		2			
						2		2			

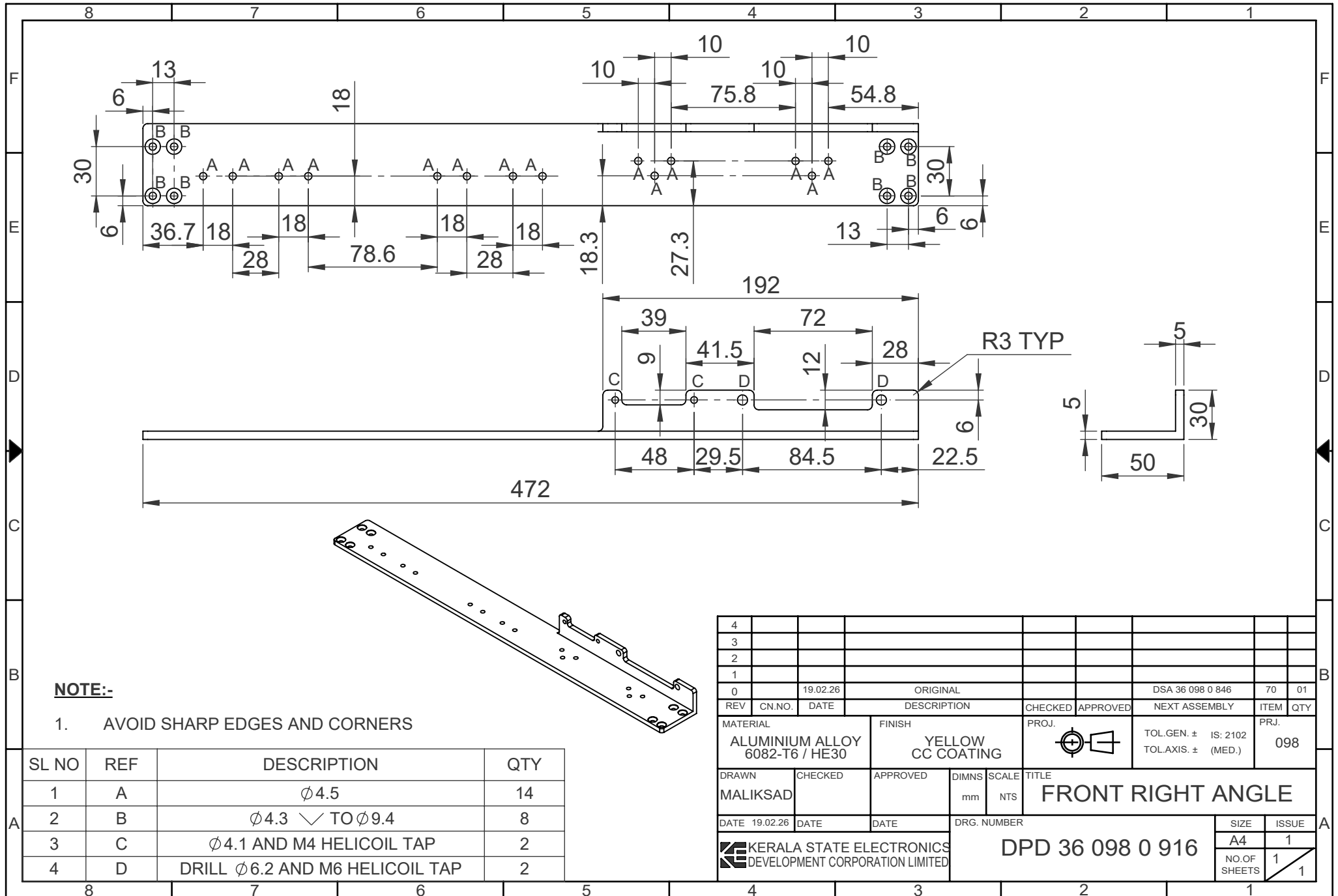


NOTE:-

1. AVOID SHARP EDGES AND CORNERS

SL NO	REF	DESCRIPTION	QTY
1	A	Ø 4.5	14
2	B	DRILL Ø 6.2 AND M6 HELICOIL TAP	2
3	C	Ø 4.5 √ TO Ø 9.4	8
4	D	Ø 4.1 AND M4 HELICOIL TAP	2

4									
3									
2									
1									
0	19.02.06		ORIGINAL			DSA 36 098 0 846	66	01	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH		PROJ.	TOL.GEN. ± IS: 2102		PRJ.	
ALUMINIUM ALLOY 6082-T6 / HE30			YELLOW CC COATING			TOL.AXIS. ± (MED.)		098	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MALIKSAD			mm	NTS	FRONT LEFT ANGLE				
DATE	DATE	DATE	DRG. NUMBER			SIZE	ISSUE		
19.02.26			DPD 36 098 0 913			A4	1		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED						NO.OF SHEETS		1	
								1	

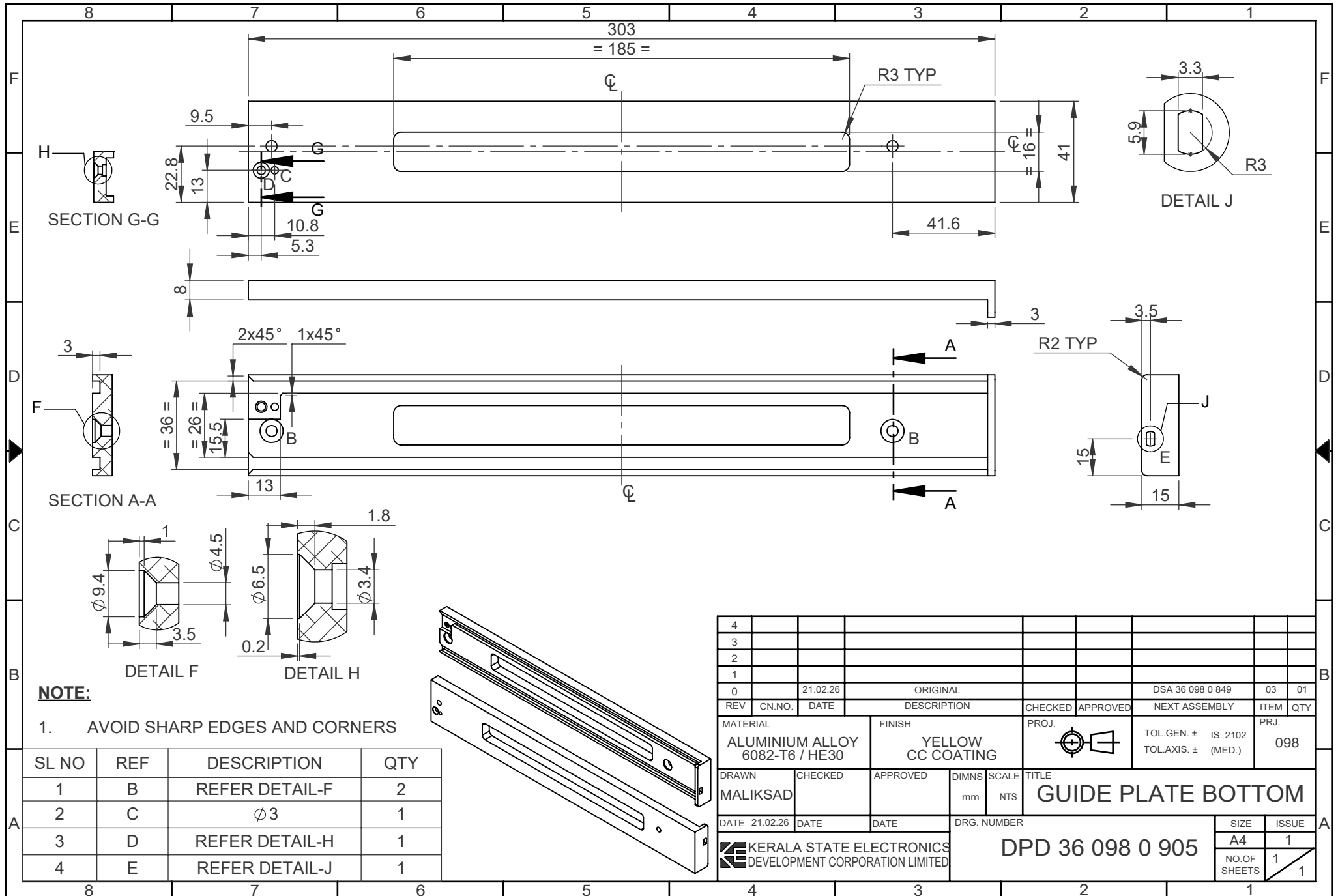


NOTE:-

1. AVOID SHARP EDGES AND CORNERS

SL NO	REF	DESCRIPTION	QTY
1	A	Ø4.5	14
2	B	Ø4.3 √ TO Ø9.4	8
3	C	Ø4.1 AND M4 HELICOIL TAP	2
4	D	DRILL Ø6.2 AND M6 HELICOIL TAP	2

4									
3									
2									
1									
0	19.02.26		ORIGINAL				DSA 36 098 0 846	70	01
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH		PROJ.	TOL.GEN. ± IS: 2102		PRJ.	
ALUMINIUM ALLOY 6082-T6 / HE30			YELLOW CC COATING			TOL.AXIS ± (MED.)		098	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MALIKSAD			mm	NTS	FRONT RIGHT ANGLE				
DATE 19.02.26	DATE	DATE	DRG. NUMBER			SIZE	ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED						DPD 36 098 0 916	A4	1	
							NO.OF SHEETS	1	
								1	

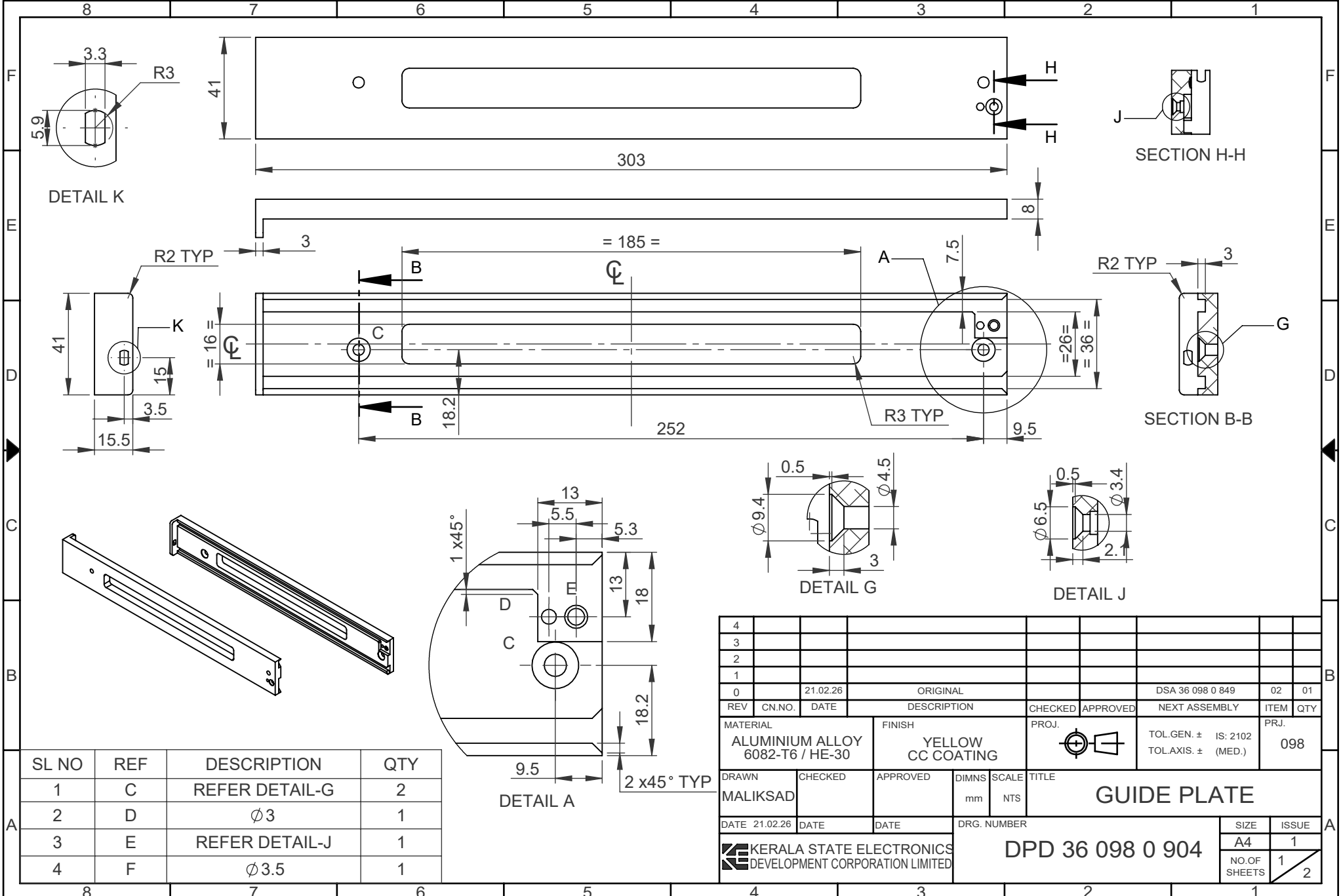


NOTE:

- 1. AVOID SHARP EDGES AND CORNERS

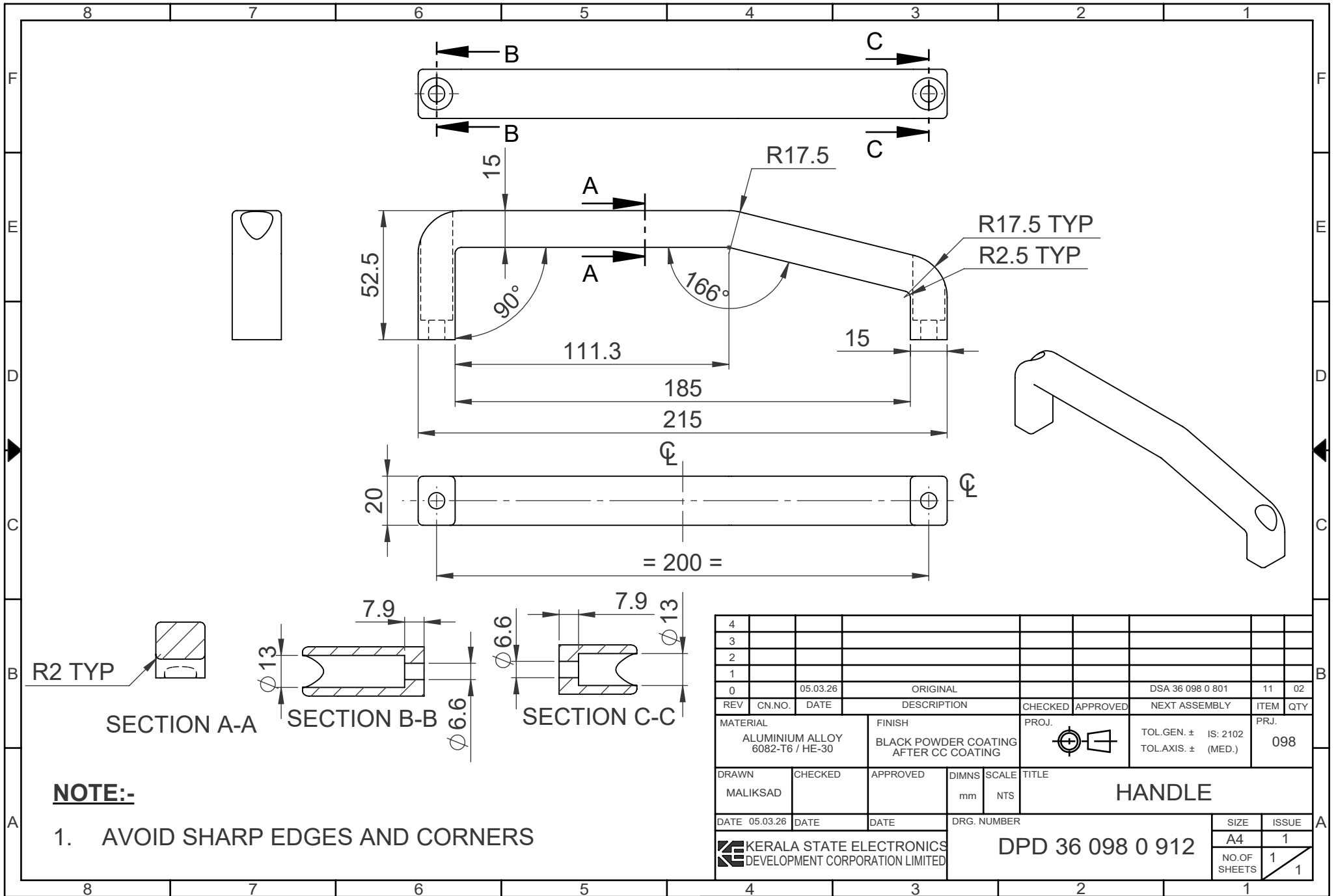
SL NO	REF	DESCRIPTION	QTY
1	B	REFER DETAIL-F	2
2	C	Ø3	1
3	D	REFER DETAIL-H	1
4	E	REFER DETAIL-J	1

4										
3										
2										
1										
0	21.02.26		ORIGINAL			DSA 36 098 0 849	03	01		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL			FINISH		PROJ.	TOL.GEN. ± IS: 2102		PRJ.		
ALUMINIUM ALLOY 6082-T6 / HE30			YELLOW CC COATING			TOL.AXIS. ± (MED.)		098		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
MALIKSAD			mm	NTS	GUIDE PLATE BOTTOM					
DATE	DATE	DATE	DRG. NUMBER			SIZE	ISSUE			
21.02.26			DPD 36 098 0 905			A4	1			
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED						NO.OF SHEETS		1		
						1		1		



SL NO	REF	DESCRIPTION	QTY
1	C	REFER DETAIL-G	2
2	D	Ø3	1
3	E	REFER DETAIL-J	1
4	F	Ø3.5	1

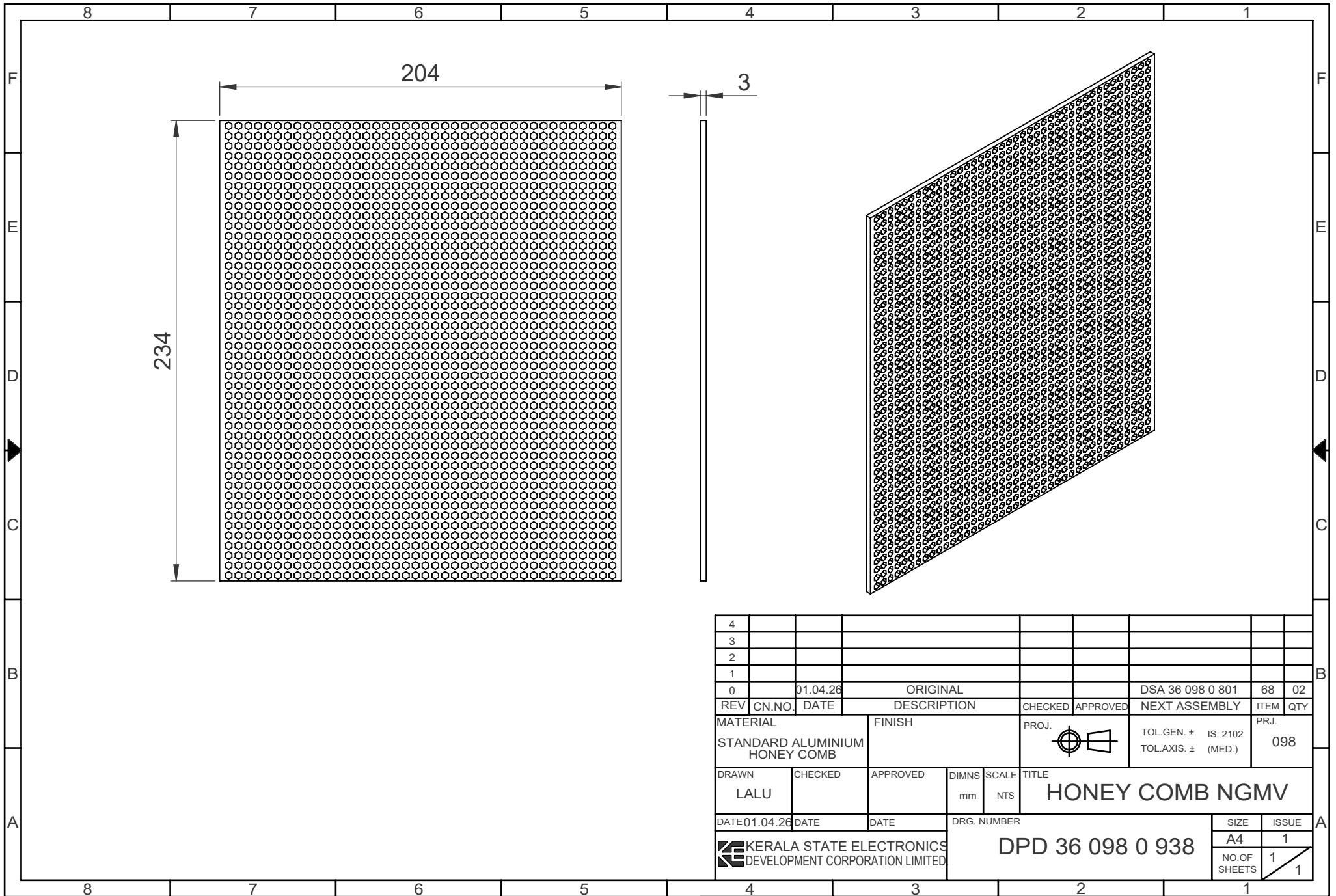
4										
3										
2										
1										
0	21.02.26		ORIGINAL			DSA 36 098 0 849	02	01		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL			FINISH		PROJ.		TOL.GEN. ± IS: 2102		PRJ.	
ALUMINIUM ALLOY 6082-T6 / HE-30			YELLOW CC COATING				TOL.AXIS ± (MED.)		098	
DRAWN		CHECKED	APPROVED		DIMNS	SCALE	TITLE			
MALIKSAD					mm	NTS	GUIDE PLATE			
DATE 21.02.26		DATE	DATE		DRG. NUMBER				SIZE	ISSUE
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED		DPD 36 098 0 904				A4	1			
						NO.OF SHEETS	1			
							2			



NOTE:-

1. AVOID SHARP EDGES AND CORNERS

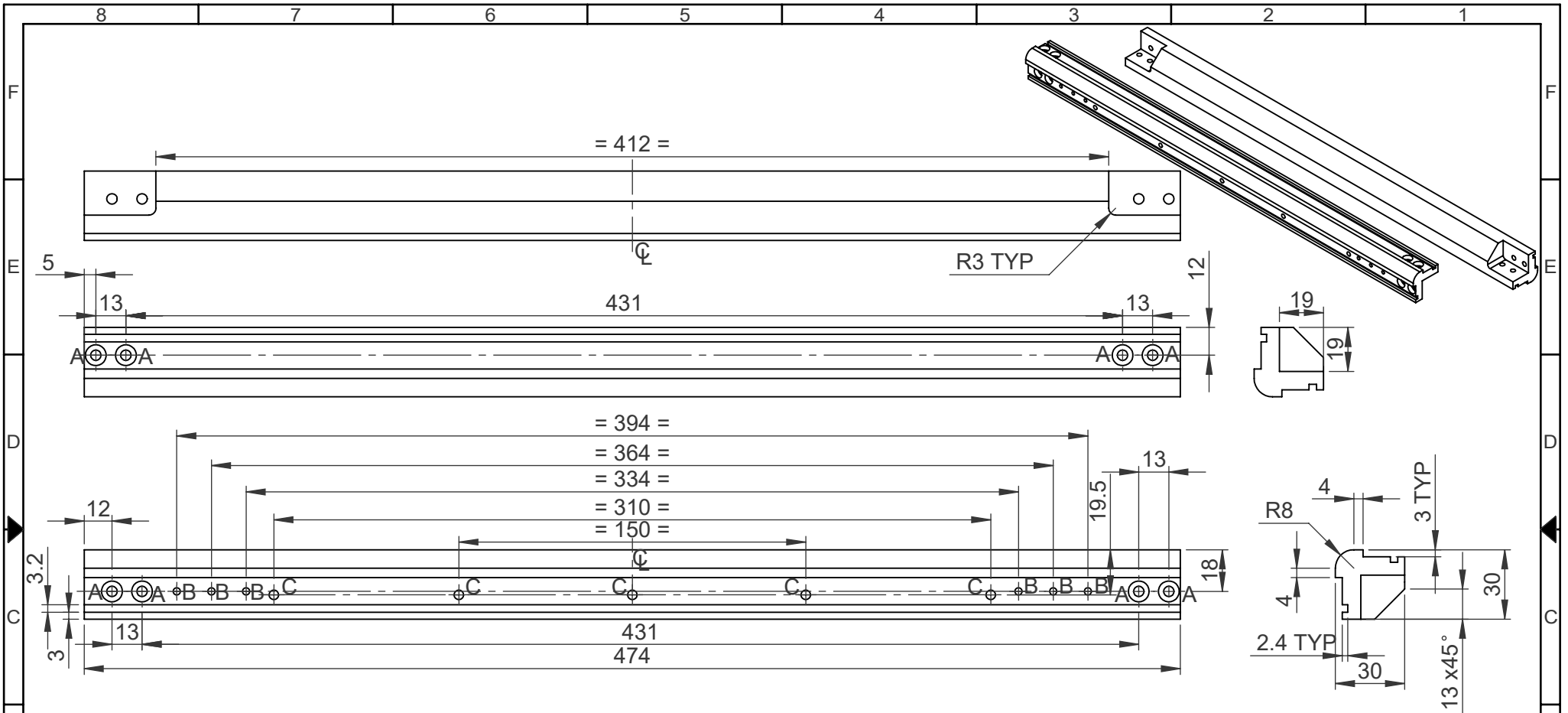
4										
3										
2										
1										
0	05.03.26	ORIGINAL			DSA 36 098 0 801	11	02			
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL		FINISH		PROJ.		TOL.GEN. ± IS: 2102		PRJ.		
ALUMINIUM ALLOY 6082-T6 / HE-30		BLACK POWDER COATING AFTER CC COATING				TOL.AXIS. ± (MED.)		098		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
MALIKSAD			mm	NTS	HANDLE					
DATE	05.03.26	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED						DPD 36 098 0 912		A4	1	
						NO.OF SHEETS		1	1	



4											
3											
2											
1											
0		01.04.26		ORIGINAL				DSA 36 098 0 801	68	02	
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH			PROJ.		TOL.GEN. ± IS: 2102		PRJ.	
STANDARD ALUMINIUM HONEY COMB								TOL.AXIS. ± (MED.)		098	
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE	
LALU						mm		NTS		HONEY COMB NGMV	
DATE 01.04.26		DATE		DATE		DRG. NUMBER				SIZE	ISSUE
						DPD 36 098 0 938				A4	1
						KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED				NO.OF SHEETS	1
										1	1

RESTRICTED

RESTRICTED

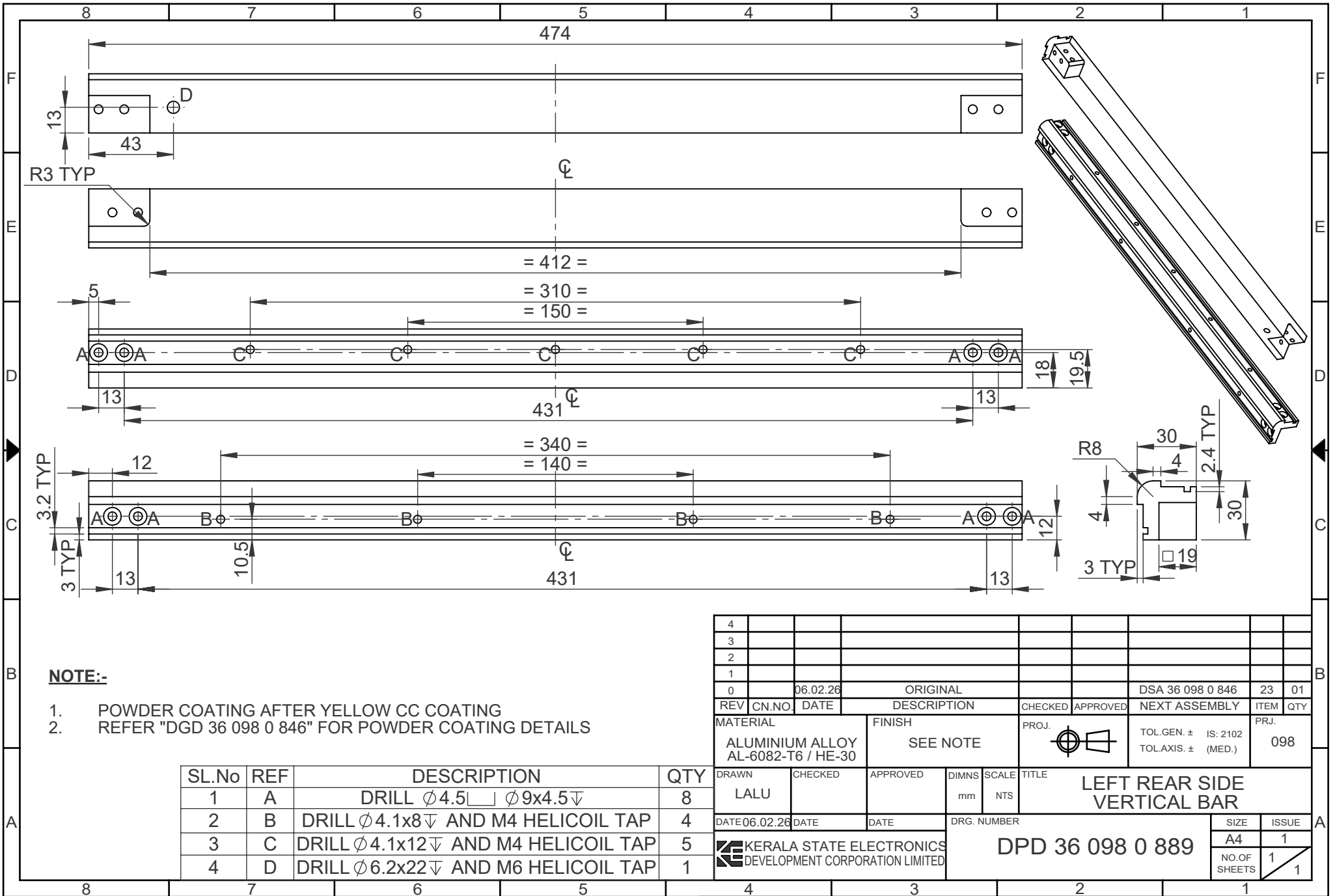


NOTE:-

1. POWDER COATING AFTER YELLOW CC COATING
2. REFER "DGD 36 098 0 846" FOR POWDER COATING DETAILS

SL.No	REF	DESCRIPTION	QTY
1	A	DRILL $\phi 4.5$ \square $\phi 9.5 \times 4.5$ ∇	8
2	B	DRILL $\phi 3.1 \times 10$ ∇ AND M3 HELICOIL TAP	6
3	C	DRILL $\phi 4.1 \times 12$ ∇ AND M4 HELICOIL TAP	5

4										
3										
2										
1										
0	06.02.26		ORIGINAL			DSA 36 098 0 846	19	01		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
			MATERIAL			PROJ.				
			ALUMINIUM ALLOY 6082-T6 / HE-30		SEE NOTE		TOL.GEN. \pm IS: 2102 TOL.AXIS. \pm (MED.)	098		
			DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE		
			LALU			mm	NTS	LEFT FRONT SIDE VERTICAL BAR		
			DATE	DATE	DATE	DRG. NUMBER		SIZE	ISSUE	
						DPD 36 098 0 888		A4	1	
			KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED				NO.OF SHEETS		1	
									1	

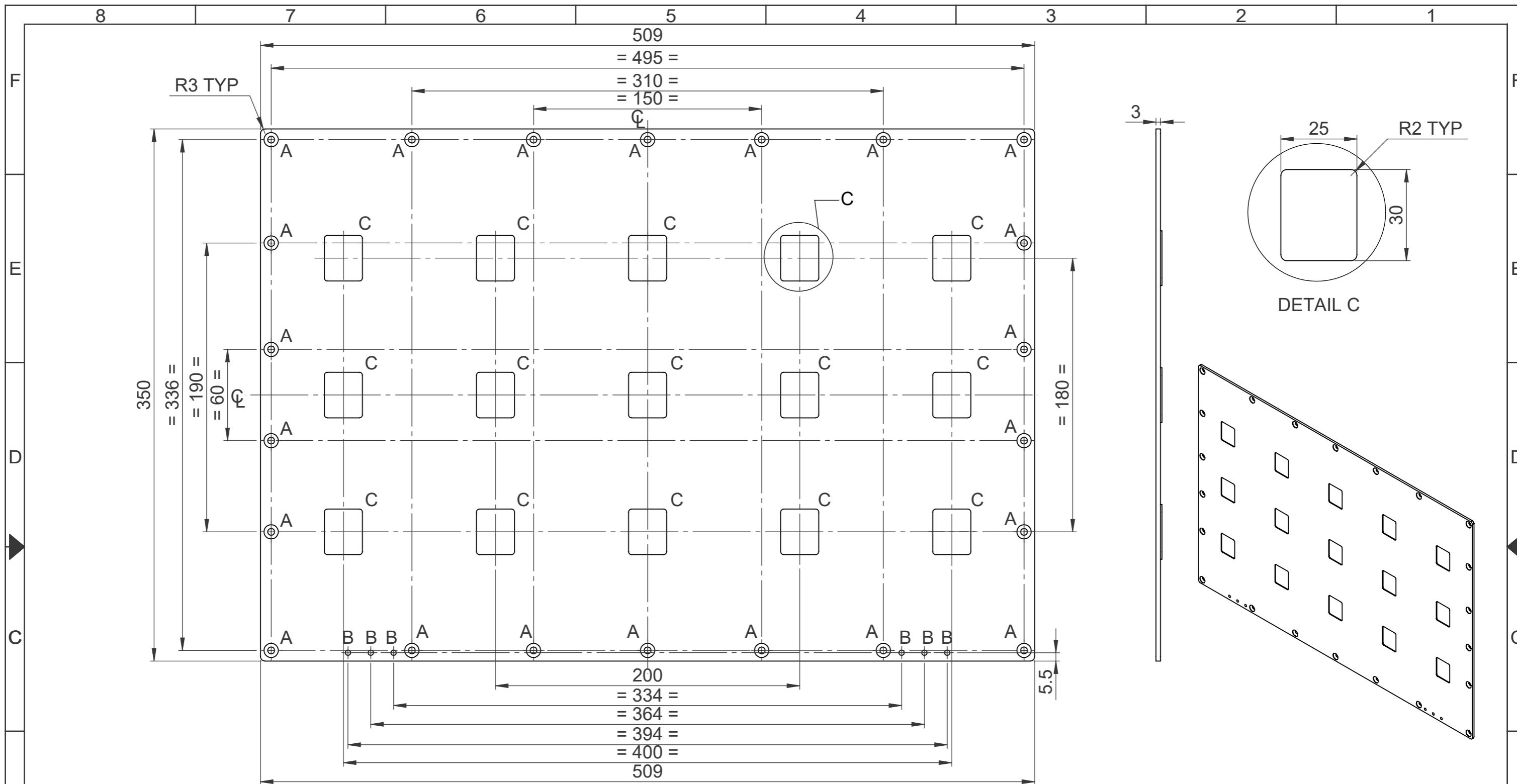


NOTE:-

1. POWDER COATING AFTER YELLOW CC COATING
2. REFER "DGD 36 098 0 846" FOR POWDER COATING DETAILS

SL.No	REF	DESCRIPTION	QTY
1	A	DRILL $\phi 4.5$ \square $\phi 9 \times 4.5$	8
2	B	DRILL $\phi 4.1 \times 8$ AND M4 HELICOIL TAP	4
3	C	DRILL $\phi 4.1 \times 12$ AND M4 HELICOIL TAP	5
4	D	DRILL $\phi 6.2 \times 22$ AND M6 HELICOIL TAP	1

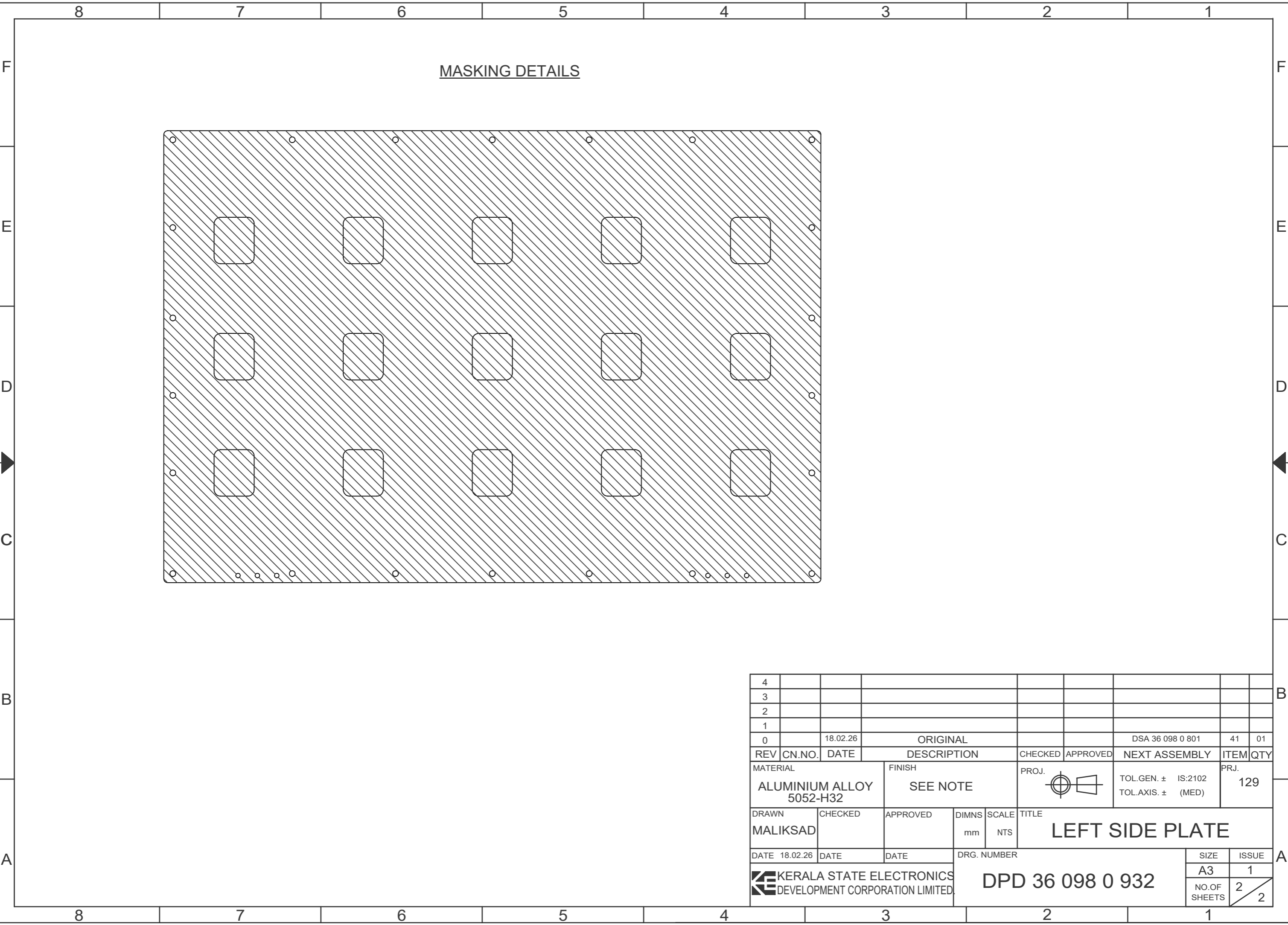
4									
3									
2									
1									
0	06.02.26	ORIGINAL			DSA 36 098 0 846	23	01		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. \pm IS: 2102		PRJ.	
ALUMINIUM ALLOY AL-6082-T6 / HE-30		SEE NOTE				TOL.AXIS. \pm (MED.)		098	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU			mm	NTS	LEFT REAR SIDE VERTICAL BAR				
DATE 06.02.26	DATE	DATE	DRG. NUMBER		DPD 36 098 0 889				
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED						SIZE	ISSUE		
						A4	1		
						NO.OF SHEETS	1		
							1		



- NOTE:-**
1. AVOID SHARP EDGES AND CORNER
 2. FINISH: POWDER COATING DA GREY IS:5, SHADE NO:-632 WITH MATT FINISH AFTER YELLOW CC COATING
 3. HATCHED PORTION SHOULD BE MASKED FROM POWDER COATING, SEE MASKING DETAILS
 4. REFER DETAIL 'C' FOR EMBOSSING DETAILS

SL NO	REF	DESCRIPTION	QTY
1	A	∅4.5 TO ∅9.4	20
2	B	∅3.5	6
3	C	SEE DETAIL 'C' EMBOSSING DEPTH 1mm	15

4									
3									
2									
1									
0		18.02.26	ORIGINAL			DSA 36 098 0 801	41	01	
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)	098		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MALIKSAD			mm	NTS	LEFT SIDE PLATE				
DATE	18.02.26	DATE	DATE	DRG. NUMBER		SIZE		ISSUE	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.				DPD 36 098 0 932		A3		1	
						NO.OF SHEETS		1	
								2	



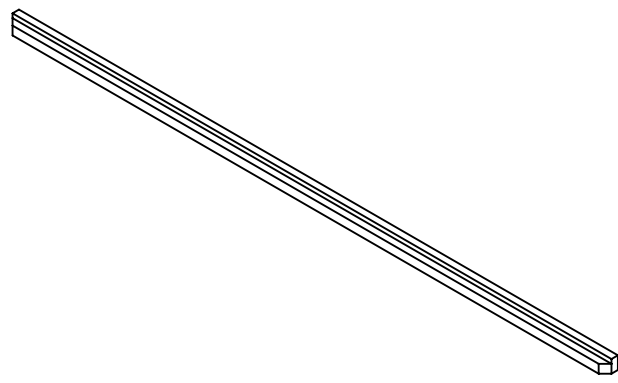
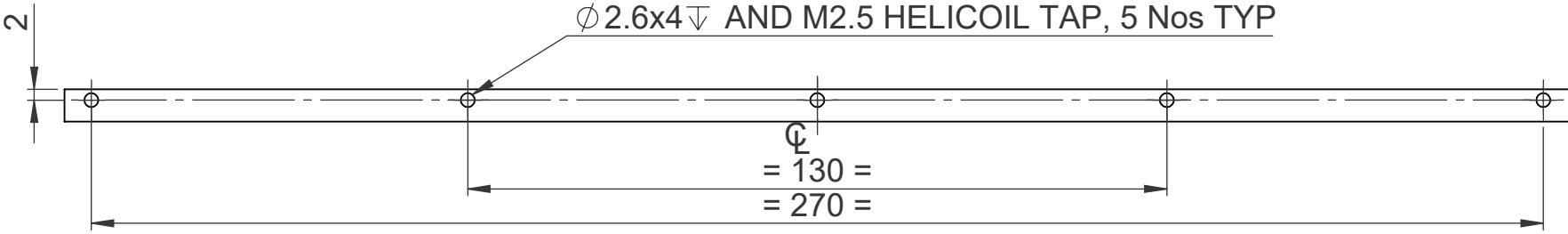
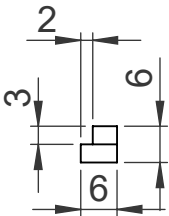
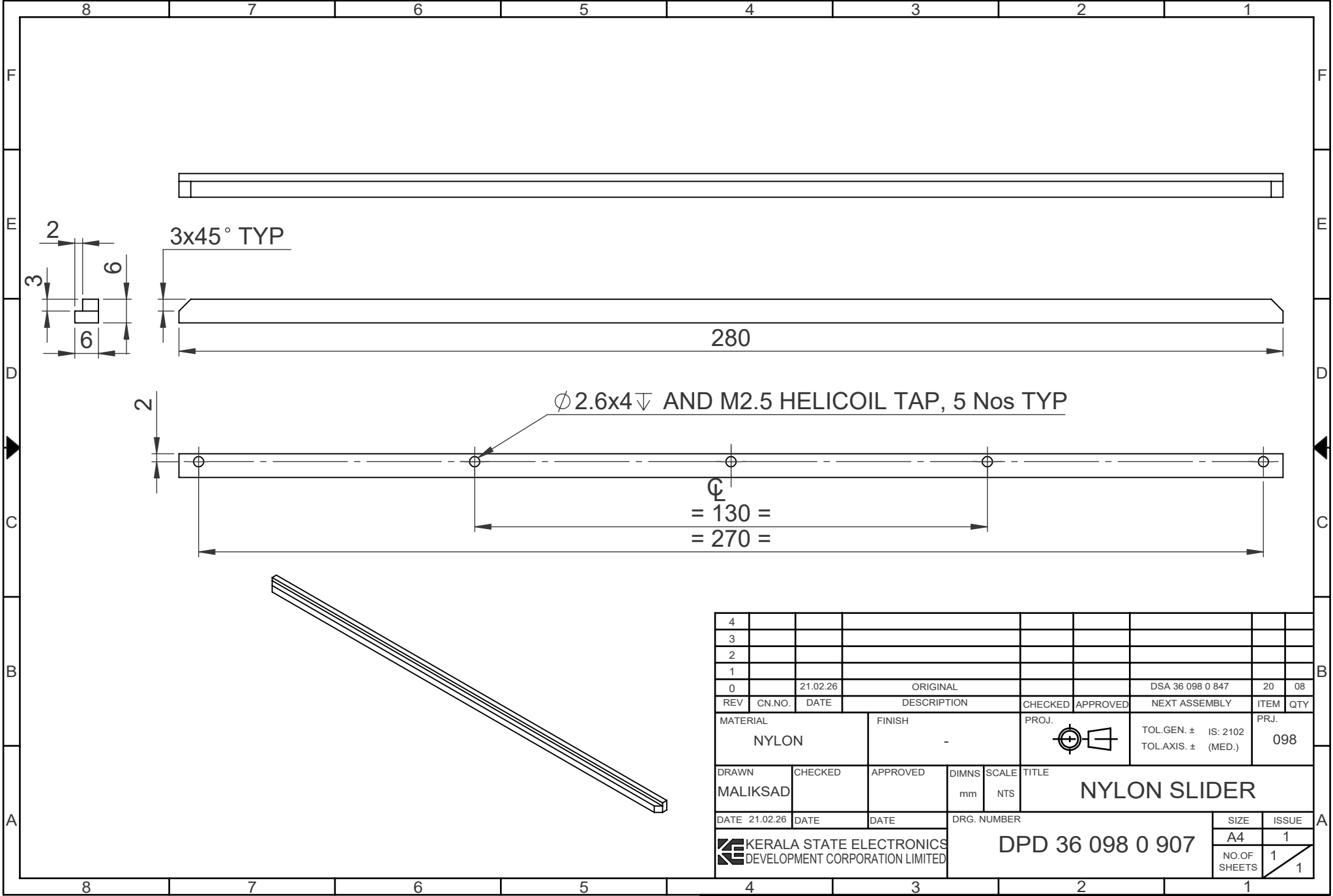
MASKING DETAILS



4																				
3																				
2																				
1																				
0		18.02.26	ORIGINAL						DSA 36 098 0 801	41	01									
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)		129									
DRAWN		CHECKED		APPROVED		DIMNS	SCALE	TITLE												
MALIKSAD						mm	NTS	LEFT SIDE PLATE												
DATE 18.02.26		DATE		DATE		DRG. NUMBER						SIZE		ISSUE						
						DPD 36 098 0 932						A3		1						
												NO.OF SHEETS		2						
														2						

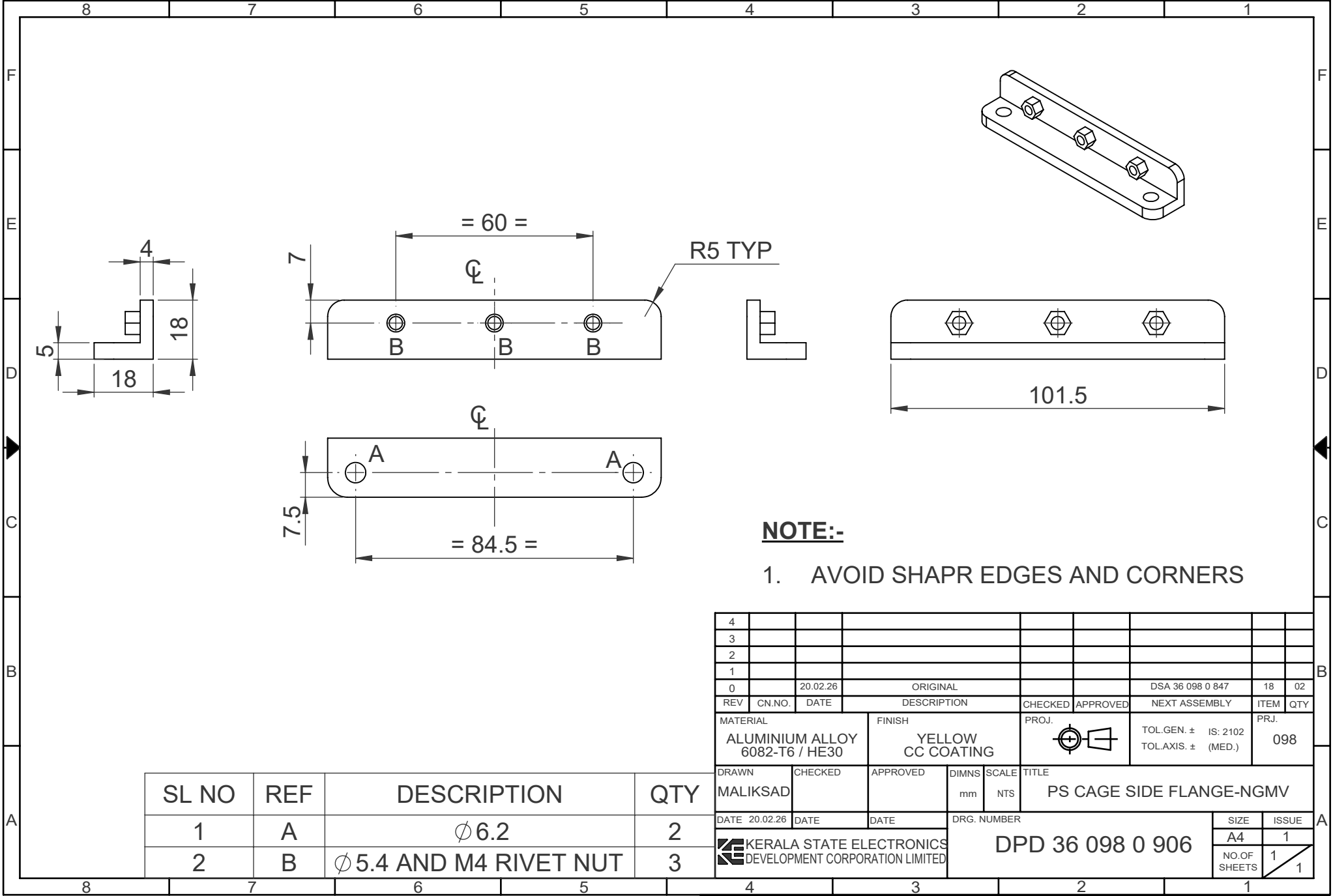
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.

DPD 36 098 0 932

SIZE: A3
ISSUE: 1
NO.OF SHEETS: 2/2



4										
3										
2										
1										
0		21.02.26		ORIGINAL				DSA 36 098 0 847	20	08
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL			FINISH			PROJ.		TOL.GEN. ± IS: 2102		PRJ.
NYLON			-					TOL.AXIS. ± (MED.)		098
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
MALIKSAD			mm	NTS	NYLON SLIDER					
DATE	DATE	DATE	DRG. NUMBER			SIZE		ISSUE		
21.02.26			DPD 36 098 0 907			A4		1		
								NO.OF SHEETS		1
								1		

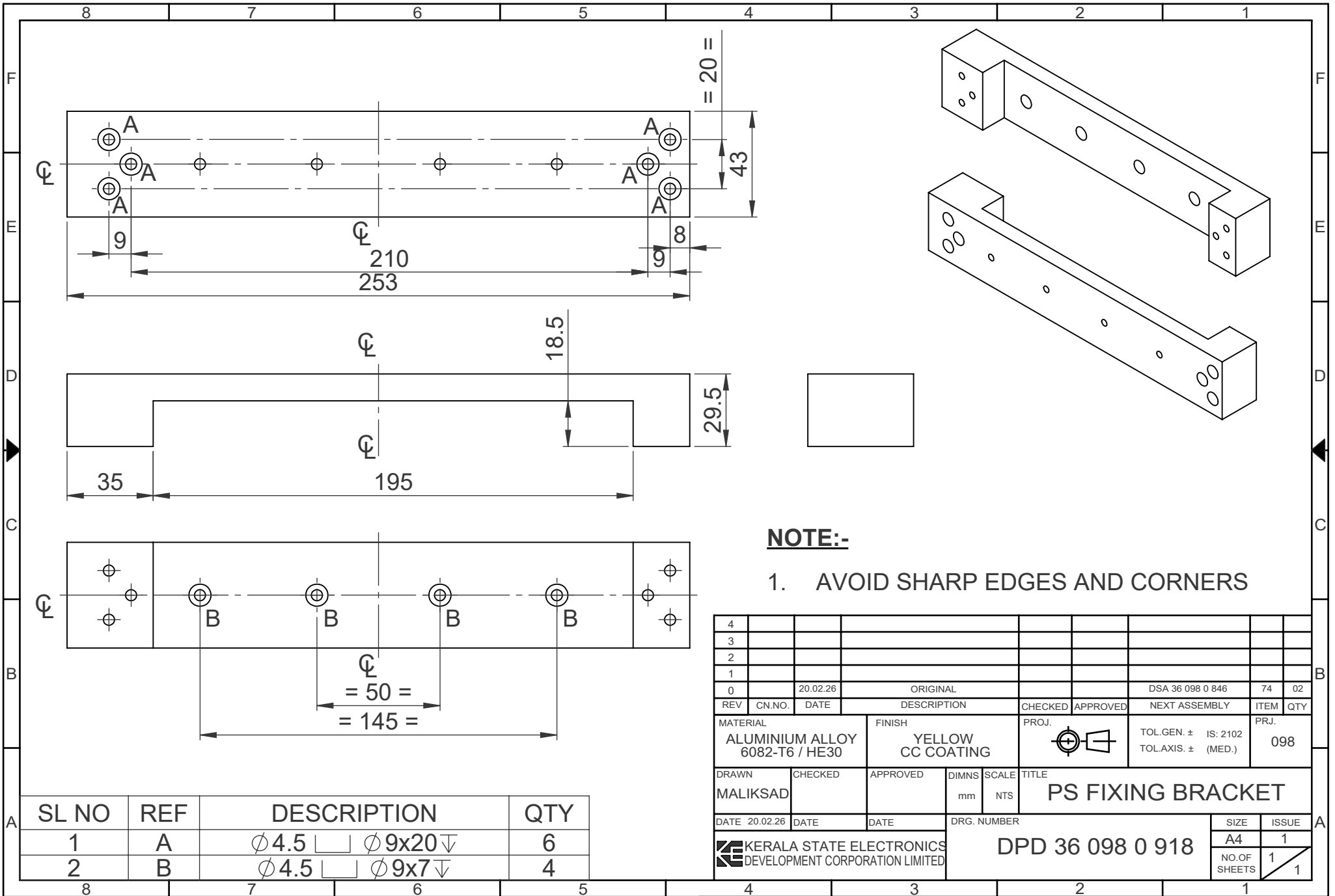


NOTE:-

1. AVOID SHAPR EDGES AND CORNERS

SL NO	REF	DESCRIPTION	QTY
1	A	ϕ 6.2	2
2	B	ϕ 5.4 AND M4 RIVET NUT	3

4									
3									
2									
1									
0		20.02.26	ORIGINAL				DSA 36 098 0 847	18	02
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.)		098	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MALIKSAD			mm	NTS	PS CAGE SIDE FLANGE-NGMV				
DATE 20.02.26	DATE	DATE	DRG. NUMBER			SIZE	ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED			DPD 36 098 0 906			A4	1		
						NO.OF SHEETS	1		

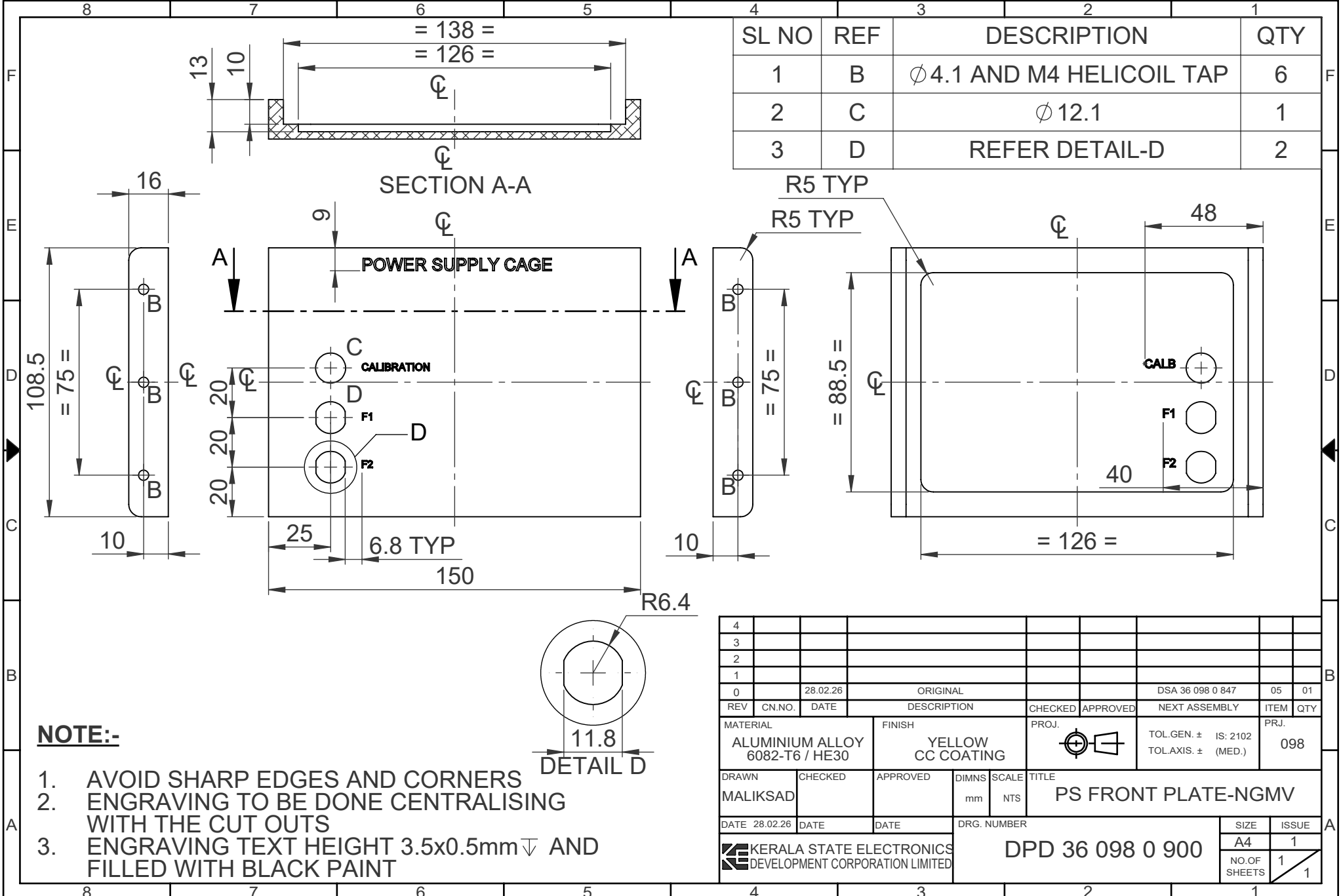


NOTE:-

1. AVOID SHARP EDGES AND CORNERS

4										
3										
2										
1										
0	20.02.26		ORIGINAL			DSA 36 098 0 846	74	02		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL			FINISH		PROJ.		TOL.GEN. ± IS: 2102		PRJ.	
ALUMINIUM ALLOY 6082-T6 / HE30			YELLOW CC COATING				TOL.AXIS. ± (MED.)		098	
DRAWN		CHECKED	APPROVED		DIMNS	SCALE	TITLE			
MALIKSAD					mm	NTS	PS FIXING BRACKET			
DATE 20.02.26		DATE	DATE		DRG. NUMBER				SIZE	ISSUE
					DPD 36 098 0 918				A4	1
					KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED				NO.OF SHEETS	1
										1

SL NO	REF	DESCRIPTION	QTY
1	A	∅4.5 ∅9x20	6
2	B	∅4.5 ∅9x7	4

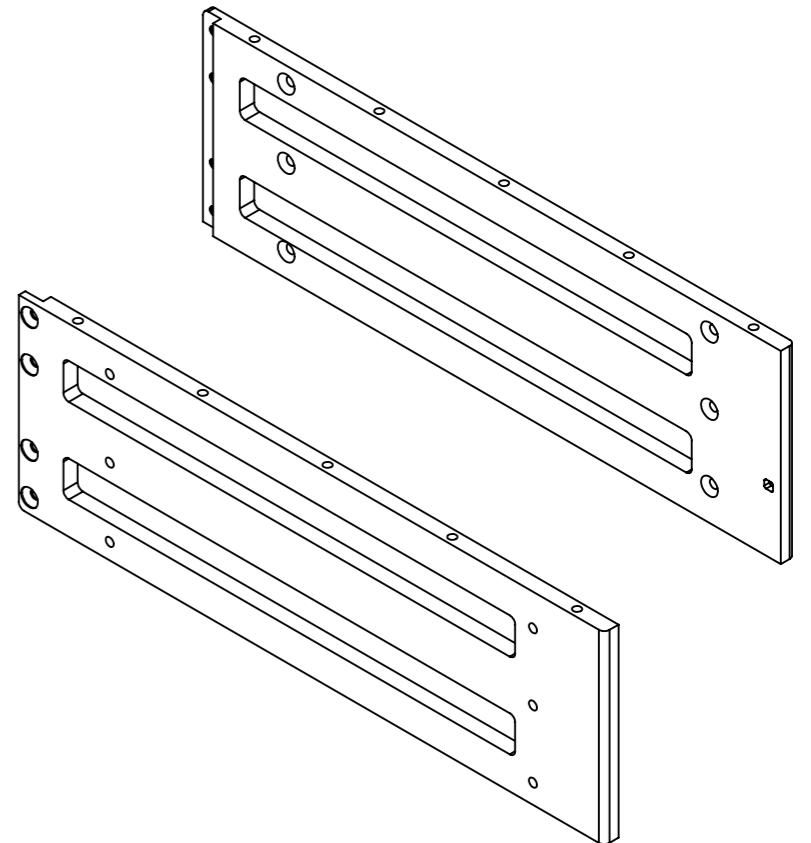
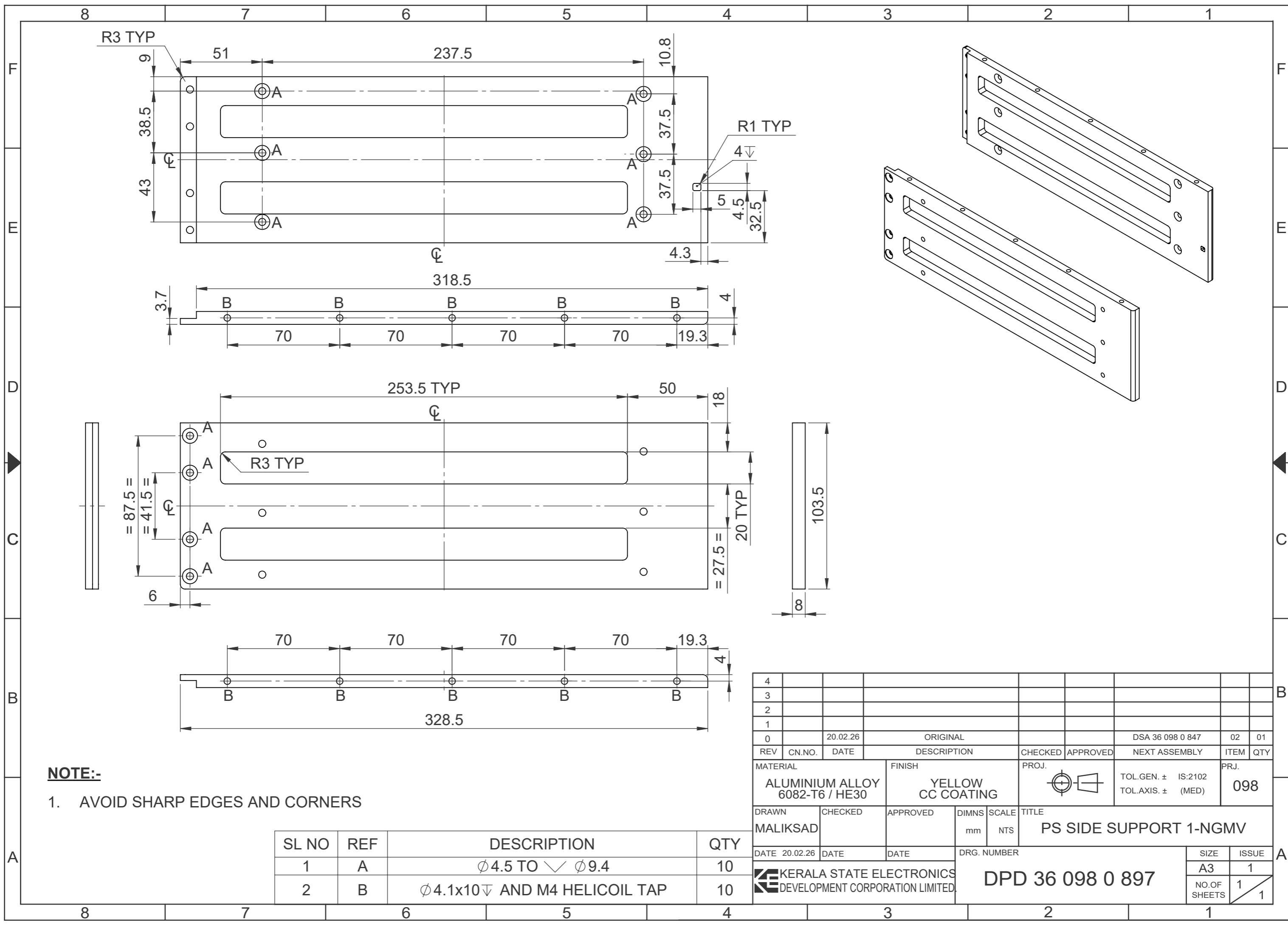


SL NO	REF	DESCRIPTION	QTY
1	B	Ø 4.1 AND M4 HELICOIL TAP	6
2	C	Ø 12.1	1
3	D	REFER DETAIL-D	2

NOTE:-

- AVOID SHARP EDGES AND CORNERS
- ENGRAVING TO BE DONE CENTRALISING WITH THE CUT OUTS
- ENGRAVING TEXT HEIGHT 3.5x0.5mm AND FILLED WITH BLACK PAINT

4									
3									
2									
1									
0	28.02.26		ORIGINAL			DSA 36 098 0 847	05	01	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. ±		PRJ.	
ALUMINIUM ALLOY 6082-T6 / HE30		YELLOW CC COATING				IS: 2102		098	
TOL.AXIS. ± (MED.)									
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MALIKSAD			mm	NTS	PS FRONT PLATE-NGMV				
DATE	DATE	DATE	DRG. NUMBER		SIZE	ISSUE			
28.02.26			DPD 36 098 0 900		A4	1			
					NO.OF SHEETS		1		
							1		

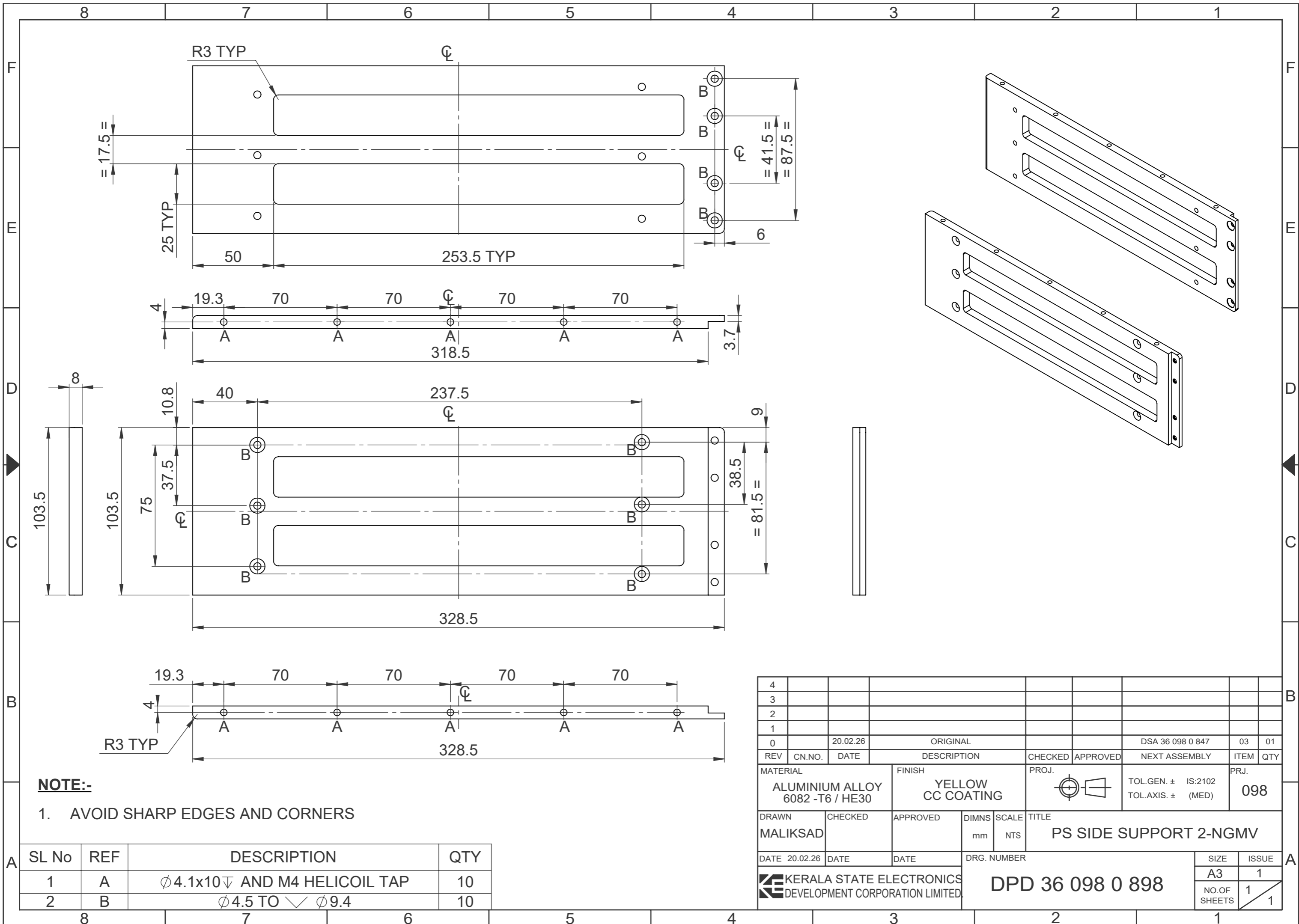


NOTE:-

1. AVOID SHARP EDGES AND CORNERS

SL NO	REF	DESCRIPTION	QTY
1	A	∅4.5 TO ∇ ∅9.4	10
2	B	∅4.1x10∇ AND M4 HELICOIL TAP	10

4									
3									
2									
1									
0	20.02.26	ORIGINAL			DSA 36 098 0 847	02	01		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH	PROJ.		TOL.GEN. ± IS:2102		PRJ.	
ALUMINIUM ALLOY 6082-T6 / HE30			YELLOW CC COATING			TOL.AXIS. ± (MED)		098	
DRAWN		CHECKED	APPROVED	DIMNS	SCALE	TITLE			
MALIKSAD				mm	NTS	PS SIDE SUPPORT 1-NGMV			
DATE 20.02.26		DATE	DATE	DRG. NUMBER		SIZE		ISSUE	
				KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.		A3		1	
						DPD 36 098 0 897		NO.OF SHEETS	
						1		1	

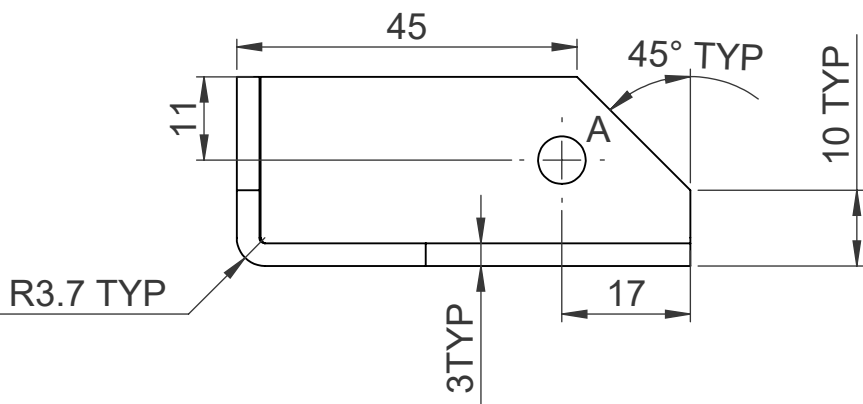
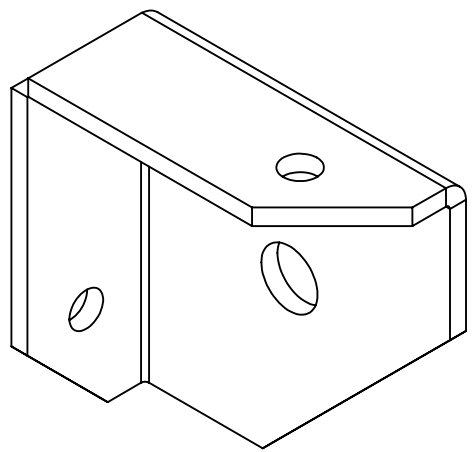
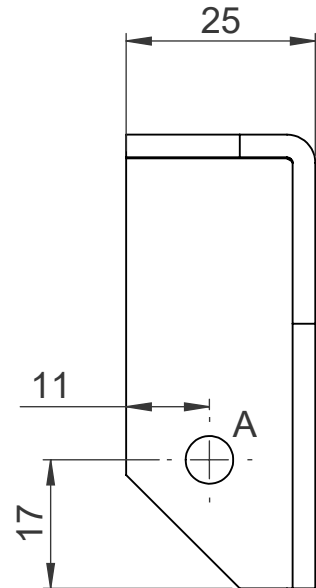
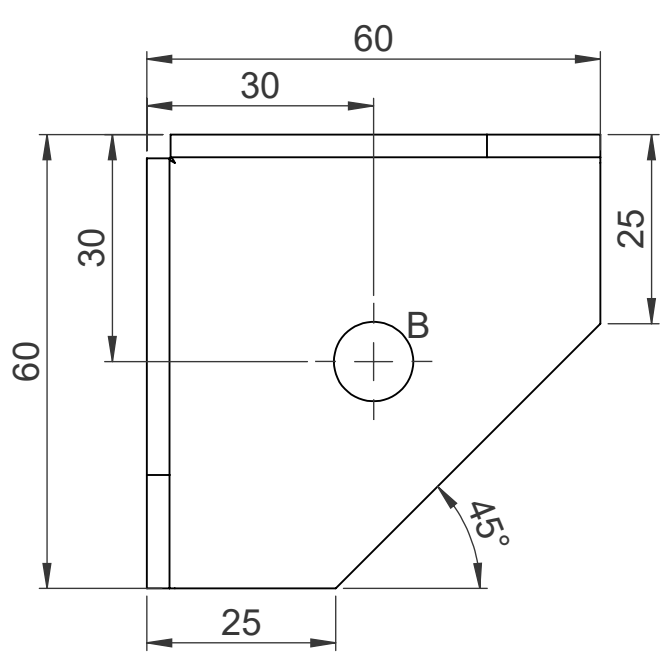


NOTE:-

1. AVOID SHARP EDGES AND CORNERS

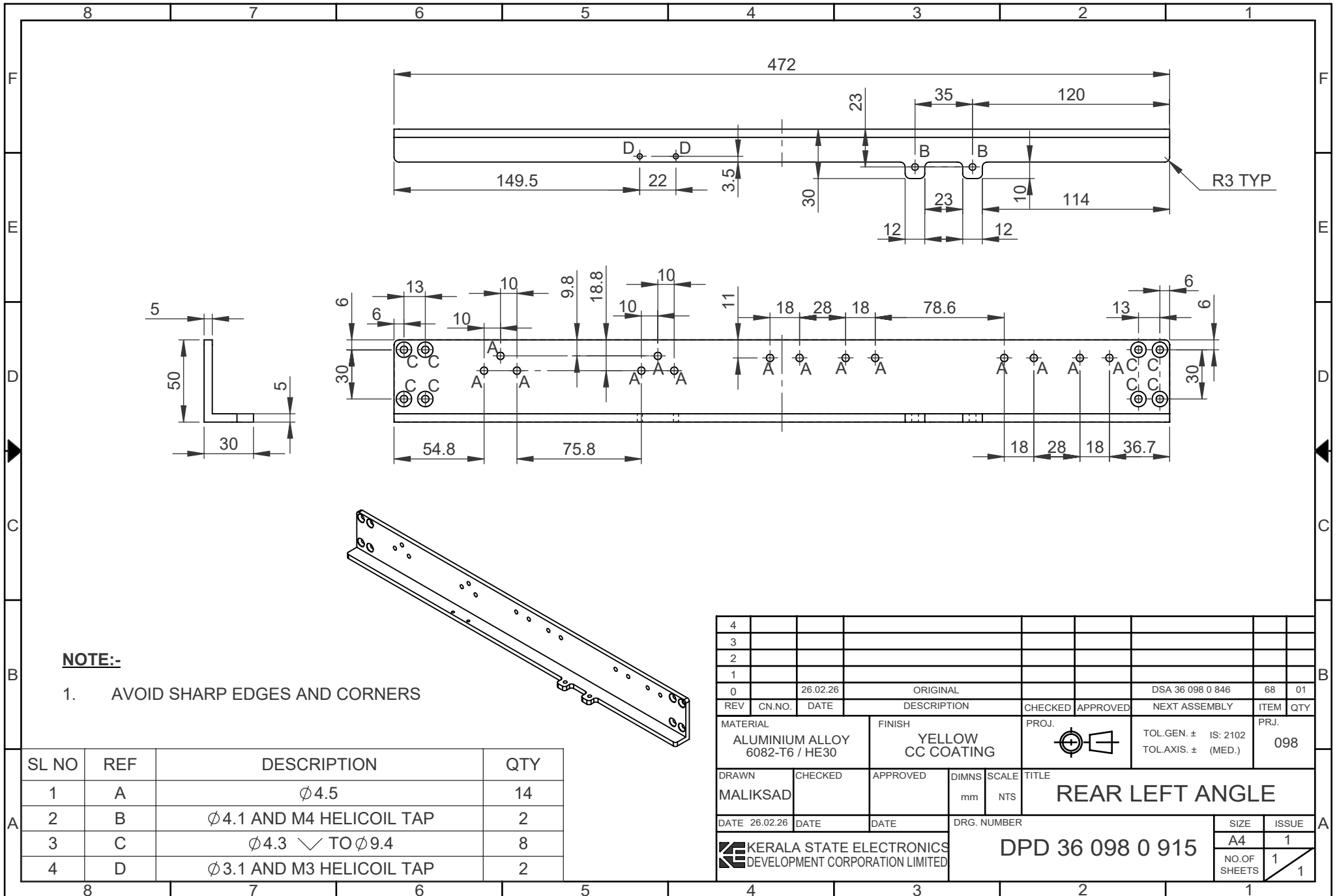
SL No	REF	DESCRIPTION	QTY
1	A	Ø4.1x10 ∇ AND M4 HELICOIL TAP	10
2	B	Ø4.5 TO ∇ Ø9.4	10

4											
3											
2											
1											
0		20.02.26	ORIGINAL					DSA 36 098 0 847	03	01	
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)		098		
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE	
MALIKSAD						mm		NTS		PS SIDE SUPPORT 2-NGMV	
DATE 20.02.26		DATE		DATE		DRG. NUMBER		SIZE		ISSUE	
						KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.		A3		1	
						DPD 36 098 0 898		NO.OF SHEETS		1	
								1		1	



SL.No	REF	DESCRIPTION	QTY
1	A	∅ 6.3	2
2	B	∅ 10.5	1

4									
3									
2									
1									
0	27.02.26	ORIGINAL			DSA 36 098 0 846	58	02		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. ± IS: 2102		PRJ.	
STAINLESS STEEL						TOL.AXIS. ± (MED.)		098	
316									
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU			mm	NTS	REAR CORNER BRACKET				
DATE	DATE	DATE	DRG. NUMBER			SIZE	ISSUE		
27.02.26			DPD 36 098 0 894			A4	1		
						NO.OF SHEETS		1	
								1	

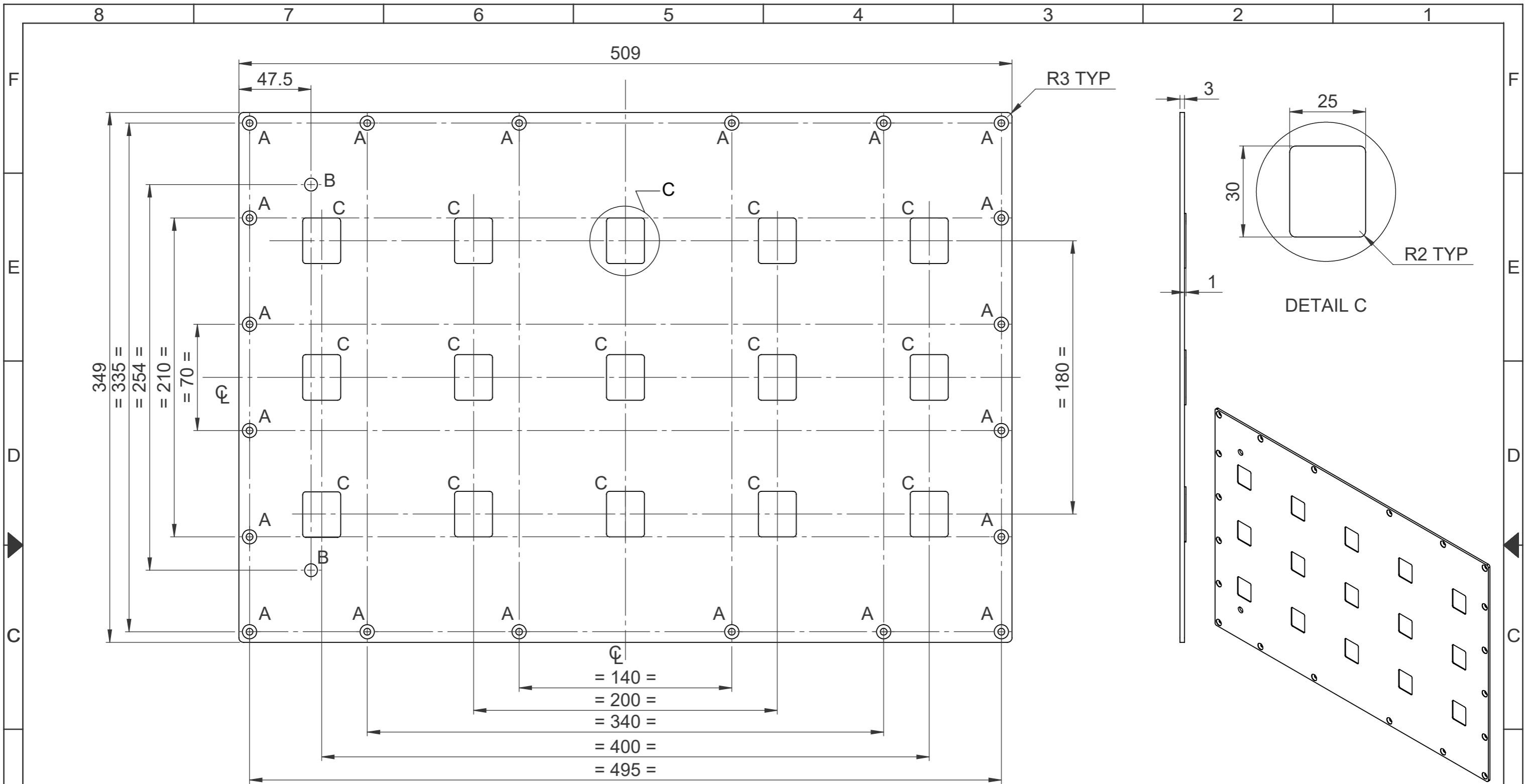


NOTE:-

1. AVOID SHARP EDGES AND CORNERS

SL NO	REF	DESCRIPTION	QTY
1	A	Ø 4.5	14
2	B	Ø 4.1 AND M4 HELICOIL TAP	2
3	C	Ø 4.3 ✓ TO Ø 9.4	8
4	D	Ø 3.1 AND M3 HELICOIL TAP	2

4									
3									
2									
1									
0	26.02.26	ORIGINAL			DSA 36 098 0 846	68	01		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. ±		PRJ.	
ALUMINIUM ALLOY 6082-T6 / HE30		YELLOW CC COATING				IS: 2102 TOL.AXIS. ± (MED.)		098	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MALIKSAD			mm	NTS	REAR LEFT ANGLE				
DATE 26.02.26	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED					DPD 36 098 0 915		A4	1	
							NO.OF SHEETS	1	
							1		

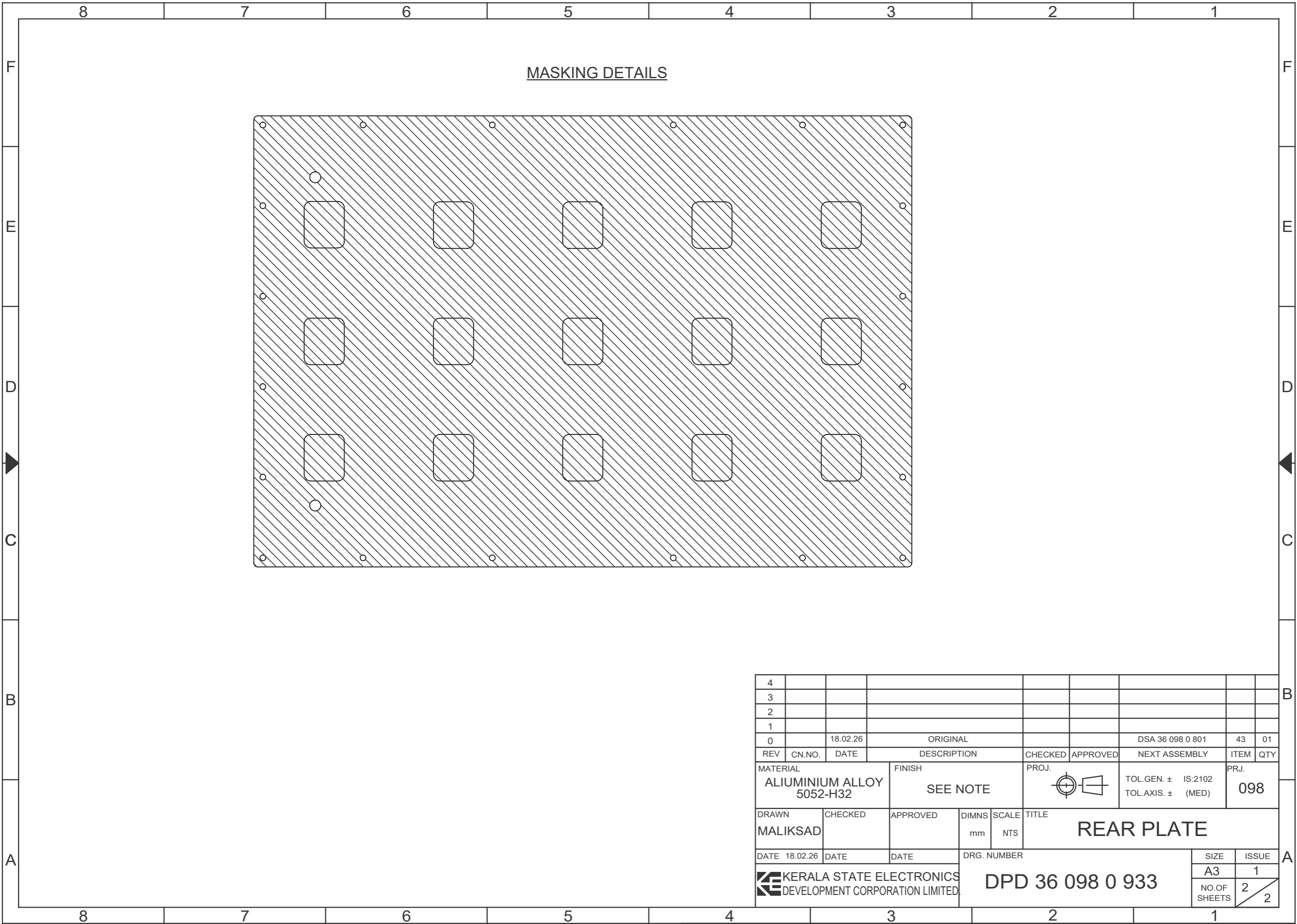


NOTE:-

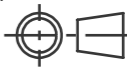
1. AVOID SHARP EDGES AND CORNER
2. FINISH: POWDER COATING DA GREY IS:5, SHADE NO:-632 WITH MATT FINISH AFTER YELLOW CC COATING
3. HATCHED PORTION SHOULD BE MASKED FROM POWDER COATING, SEE MASKING DETAILS
4. REFER DETAIL 'C' FOR EMBOSSING DETAILS

SL NO	REF	DESCRIPTION	QTY
1	A	∅4.5 TO ∇ ∅9.4	20
2	B	∅8.5	2
3	C	SEE DETAIL 'C' EMBOSSING DEPTH 1mm	15

4										
3										
2										
1										
0		18.02.26	ORIGINAL					DSA 36 098 0 801	43	01
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)		098		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
MALIKSAD			mm	NTS	REAR PLATE					
DATE	18.02.26	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.				DPD 36 098 0 933		A3		1		
						NO.OF SHEETS		1		
								2		



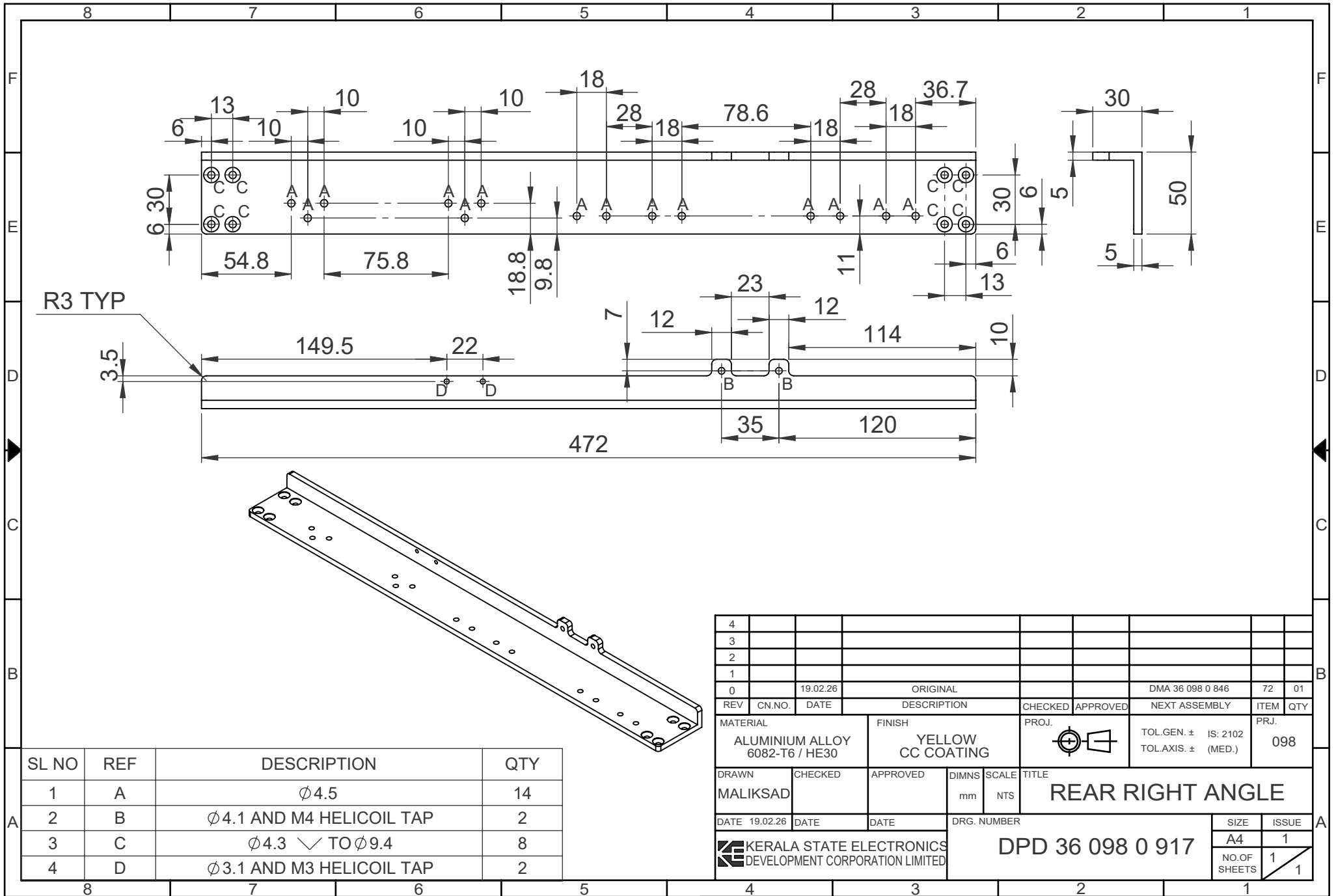
MASKING DETAILS

4															
3															
2															
1															
0		18.02.26		ORIGINAL						DSA 36 098 0 801	43	01			
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)		098					
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE					
MALIKSAD						mm		NTS		REAR PLATE					
DATE 18.02.26		DATE		DATE		DRG. NUMBER						SIZE		ISSUE	
						DPD 36 098 0 933						A3		1	
												NO.OF SHEETS		2 / 2	

 KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.

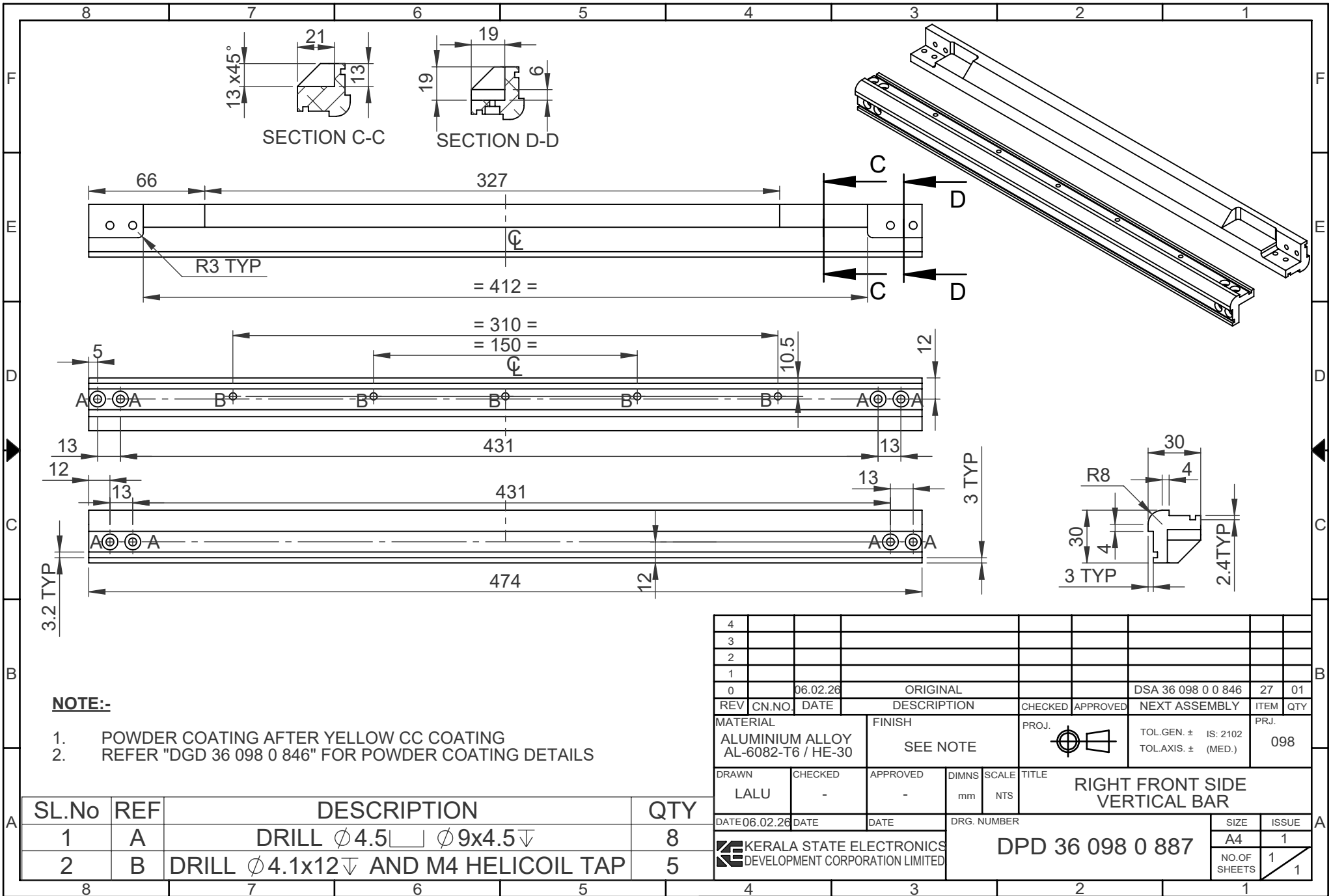
DPD 36 098 0 933

SIZE	ISSUE
A3	1
NO.OF SHEETS	2 / 2



SL NO	REF	DESCRIPTION	QTY
1	A	Ø 4.5	14
2	B	Ø 4.1 AND M4 HELICOIL TAP	2
3	C	Ø 4.3 ✓ TO Ø 9.4	8
4	D	Ø 3.1 AND M3 HELICOIL TAP	2

4									
3									
2									
1									
0	19.02.26		ORIGINAL				DMA 36 098 0 846	72	01
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. ± IS: 2102		PRJ.	
ALUMINIUM ALLOY 6082-T6 / HE30		YELLOW CC COATING				TOL.AXIS. ± (MED.)		098	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MALIKSAD			mm	NTS	REAR RIGHT ANGLE				
DATE 19.02.26	DATE	DATE	DRG. NUMBER			SIZE	ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED						DPD 36 098 0 917		A4	1
								NO.OF SHEETS	1

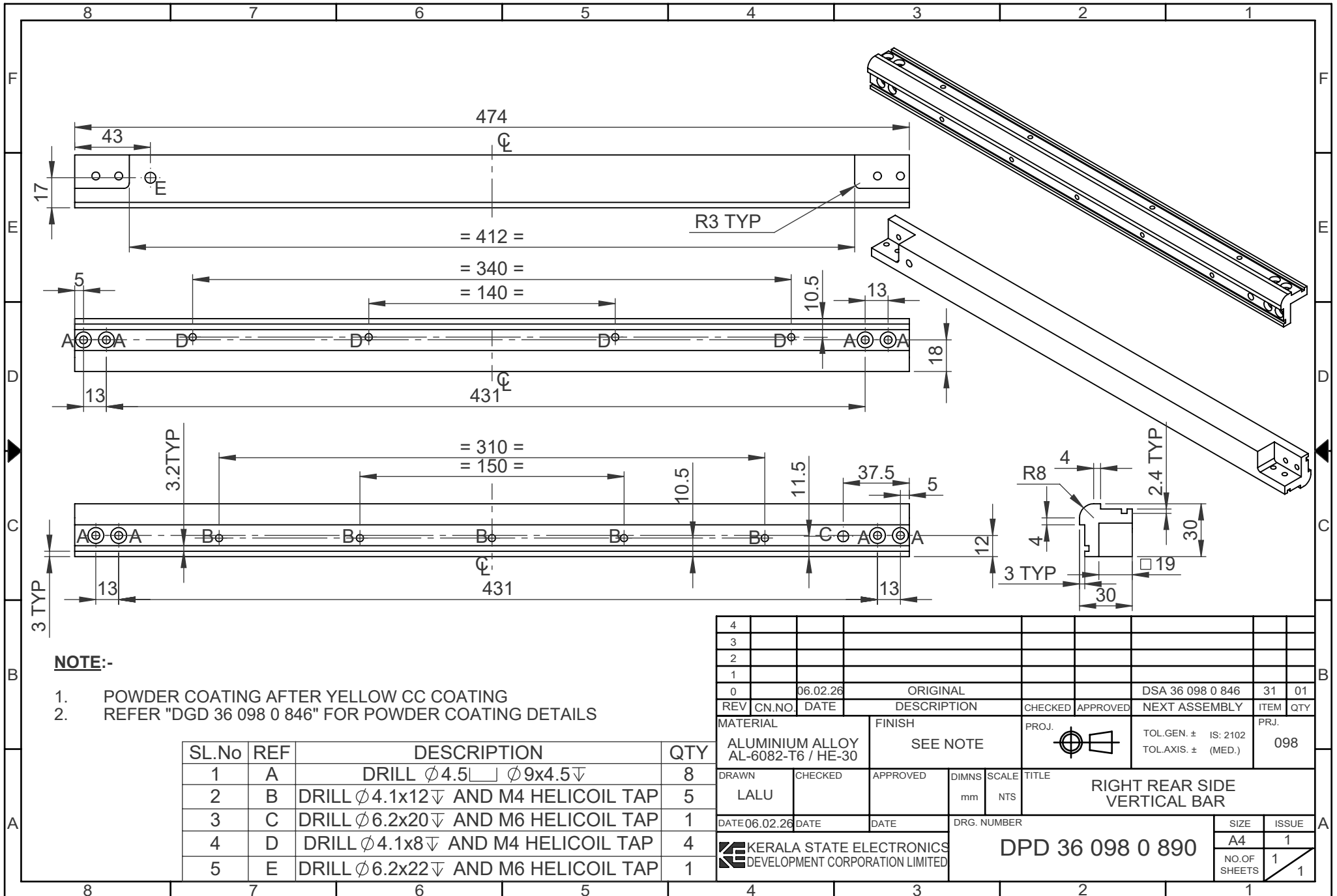


NOTE:-

1. POWDER COATING AFTER YELLOW CC COATING
2. REFER "DGD 36 098 0 846" FOR POWDER COATING DETAILS

4										
3										
2										
1										
0	06.02.26		ORIGINAL			DSA 36 098 0 0 846	27	01		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL			FINISH	PROJ.		TOL.GEN. ±	IS: 2102		PRJ.	
ALUMINIUM ALLOY AL-6082-T6 / HE-30			SEE NOTE			TOL.AXIS ± (MED.)	098			
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
LALU	-	-	mm	NTS	RIGHT FRONT SIDE VERTICAL BAR					
DATE	06.02.26	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED						DPD 36 098 0 887		A4	1	
								NO.OF SHEETS	1	

SL.No	REF	DESCRIPTION	QTY
1	A	DRILL $\phi 4.5$ \square $\phi 9 \times 4.5$	8
2	B	DRILL $\phi 4.1 \times 12$ AND M4 HELICOIL TAP	5

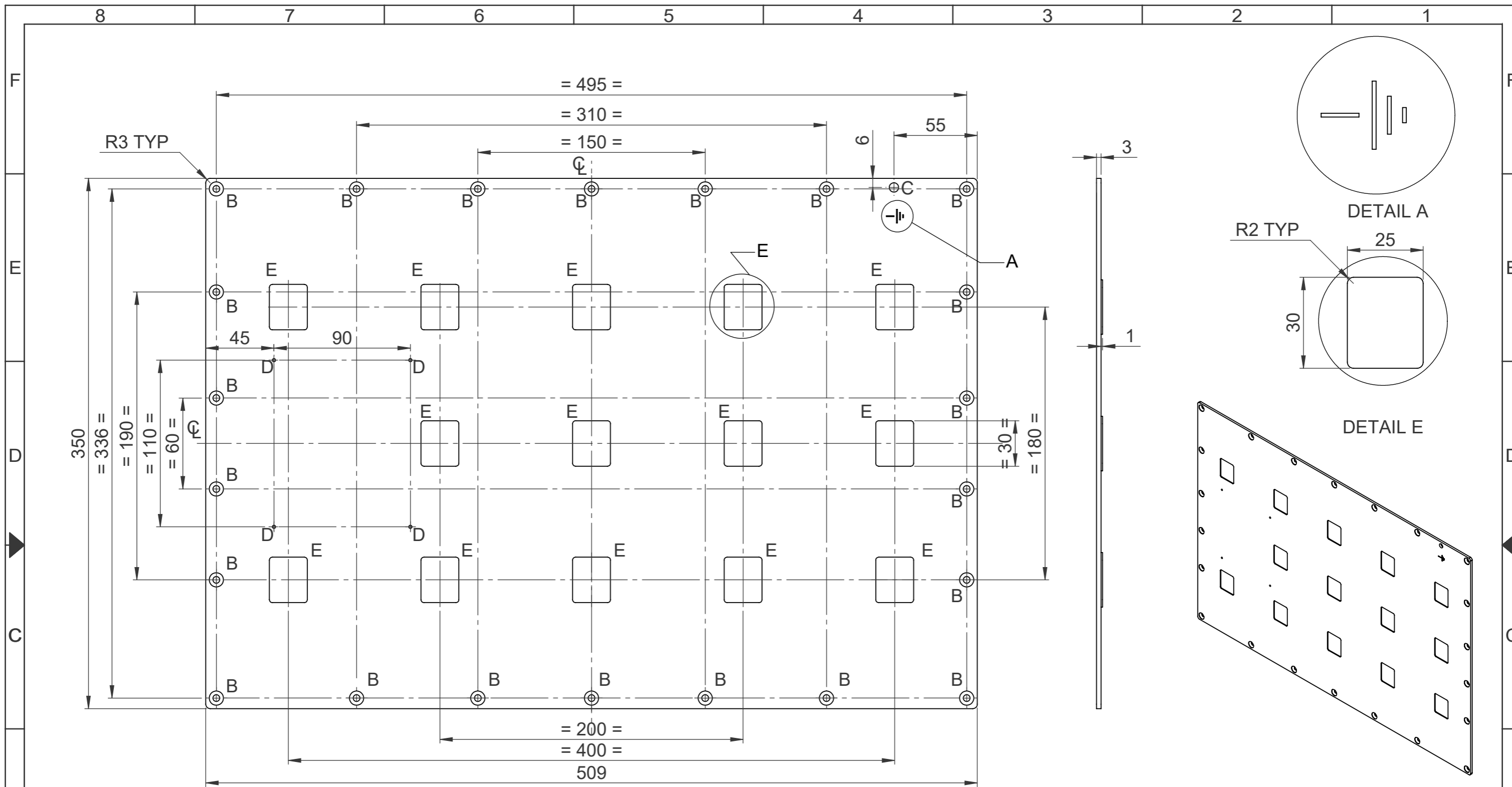


NOTE:-

1. POWDER COATING AFTER YELLOW CC COATING
2. REFER "DGD 36 098 0 846" FOR POWDER COATING DETAILS

SL.No	REF	DESCRIPTION	QTY
1	A	DRILL $\phi 4.5$ \square $\phi 9 \times 4.5 \nabla$	8
2	B	DRILL $\phi 4.1 \times 12 \nabla$ AND M4 HELICOIL TAP	5
3	C	DRILL $\phi 6.2 \times 20 \nabla$ AND M6 HELICOIL TAP	1
4	D	DRILL $\phi 4.1 \times 8 \nabla$ AND M4 HELICOIL TAP	4
5	E	DRILL $\phi 6.2 \times 22 \nabla$ AND M6 HELICOIL TAP	1

4										
3										
2										
1										
0	06.02.26	ORIGINAL			DSA 36 098 0 846	31	01			
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL		FINISH		PROJ.		TOL.GEN. \pm IS: 2102		PRJ.		
ALUMINIUM ALLOY AL-6082-T6 / HE-30		SEE NOTE				TOL.AXIS. \pm (MED.)		098		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
LALU			mm	NTS	RIGHT REAR SIDE VERTICAL BAR					
DATE	06.02.26	DATE	DATE	DRG. NUMBER					SIZE	ISSUE
					DPD 36 098 0 890				A4	1
								NO.OF SHEETS	1	
									1	

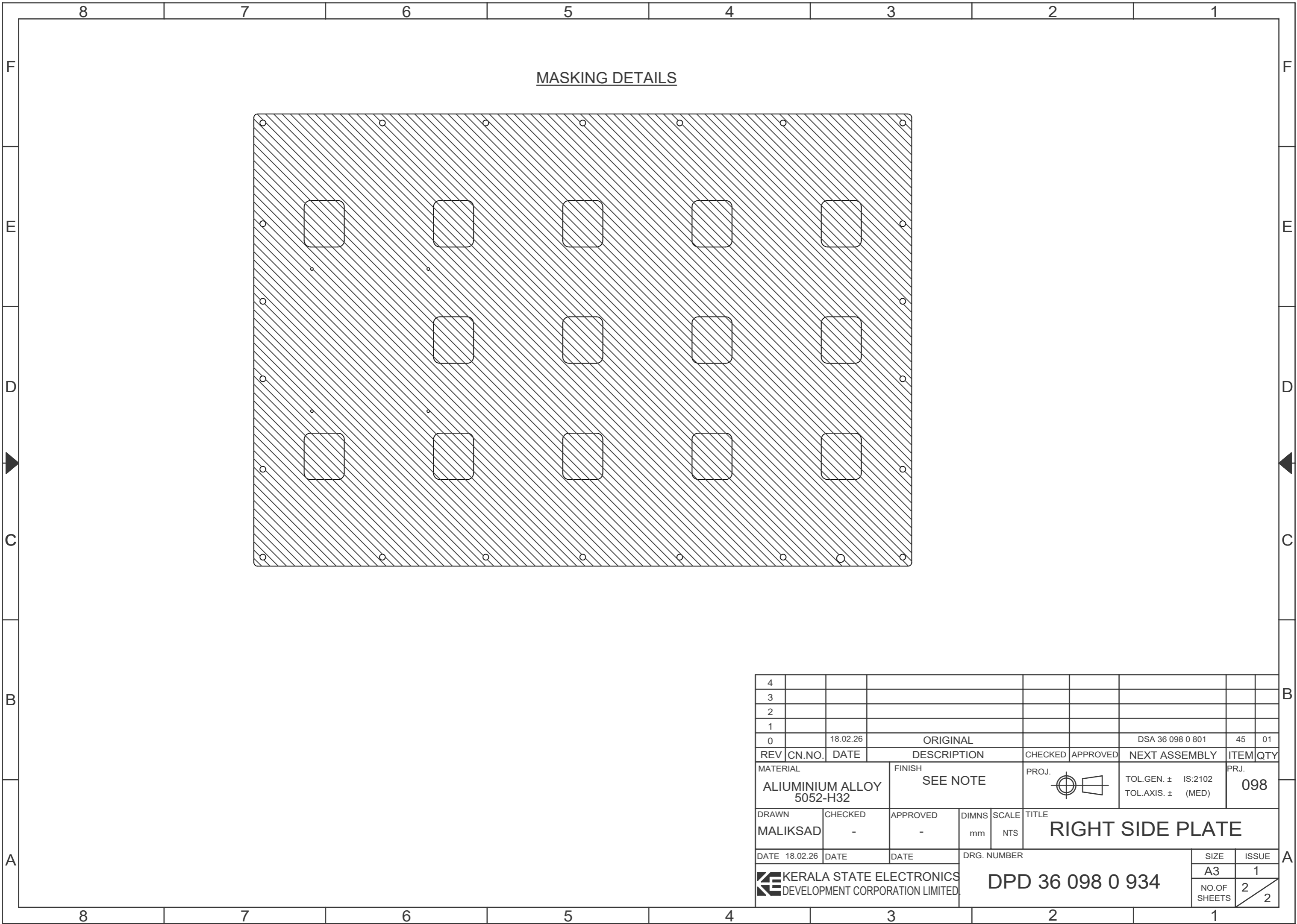


NOTE:-

1. AVOID SHARP EDGES AND CORNER
2. ENGRAVING (DETAIL 'A') TO BE DONE AS PER IGES AND FILLED WITH WHITE PAINT.
3. FINISH: POWDER COATING DA GREY IS:5, SHADE NO:-632 WITH MATT FINISH AFTER YELLOW CC COATING
4. HATCHED PORTION SHOULD BE MASKED FROM POWDER COATING, SEE MASKING DETAILS
5. REFER DETAIL 'E' FOR EMBOSSING DETAILS

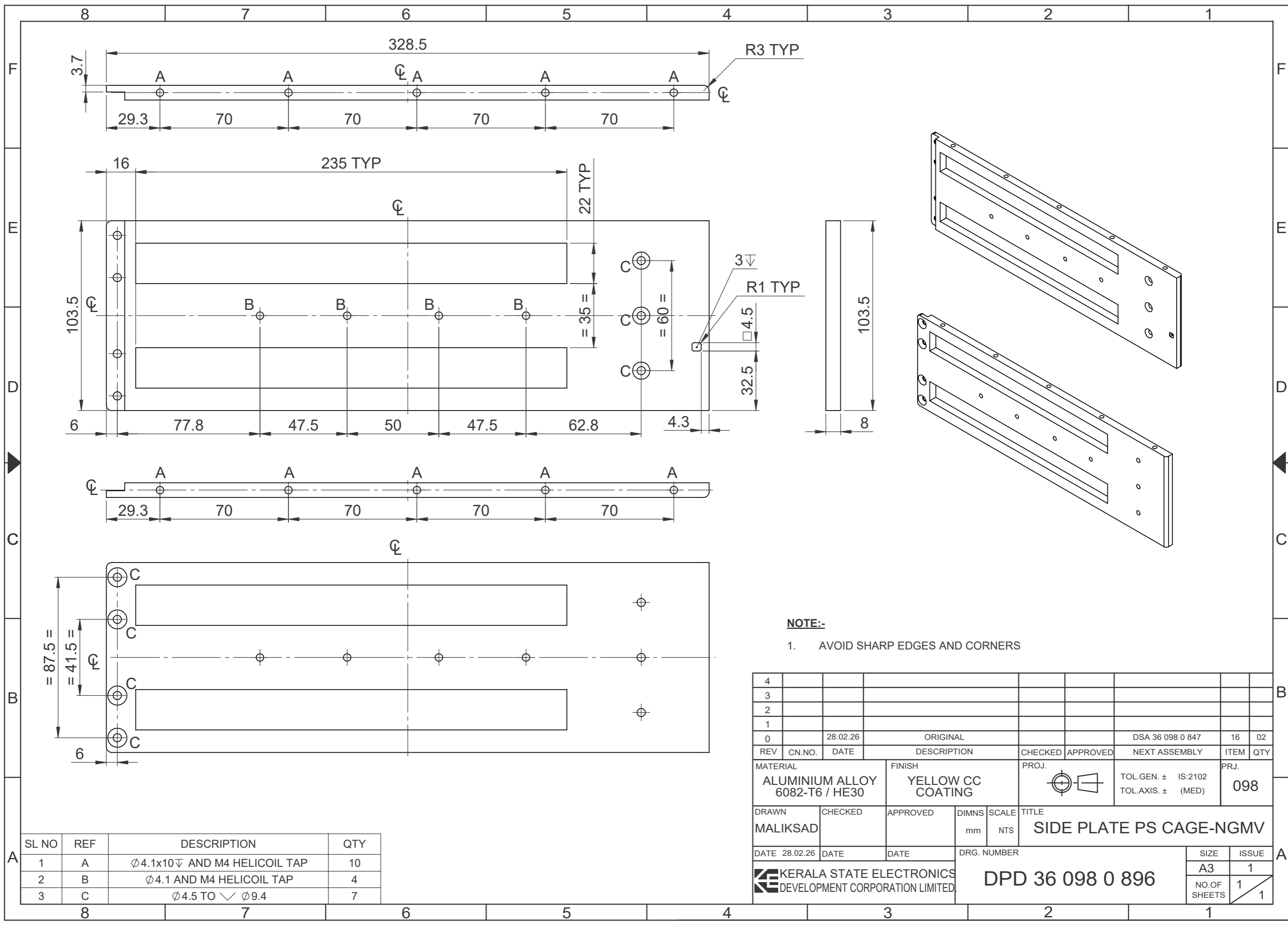
SL NO	REF	DESCRIPTION	QTY
1	B	$\phi 4.5$ TO $\phi 9.4$	22
2	C	$\phi 6.2$	1
3	D	DRILL $\phi 2.1$ AND M2 HELICOIL TAP	4
4	E	SEE DETAIL 'E' EMBOSSING DEPTH 1mm	14

4									
3									
2									
1									
0	18.02.26	ORIGINAL			DSA 36 098 0 801	45	01		
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)		098	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MALIKSAD			mm	NTS	RIGHT SIDE PLATE				
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
18.02.26			DPD 36 098 0 934		A3		1		
					NO.OF SHEETS		1		
							2		



MASKING DETAILS

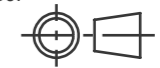
4																				
3																				
2																				
1																				
0		18.02.26		ORIGINAL						DSA 36 098 0 801	45	01								
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY		ITEM	QTY									
MATERIAL			FINISH			PROJ.		TOL.GEN. ± IS:2102		PRJ.										
ALUMINIUM ALLOY 5052-H32			SEE NOTE					TOL.AXIS. ± (MED)		098										
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE										
MALIKSAD		-		-		mm		NTS		RIGHT SIDE PLATE										
DATE 18.02.26		DATE		DATE		DRG. NUMBER				SIZE		ISSUE								
						KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.				A3		1								
						DPD 36 098 0 934				NO.OF SHEETS		2								
										2		2								

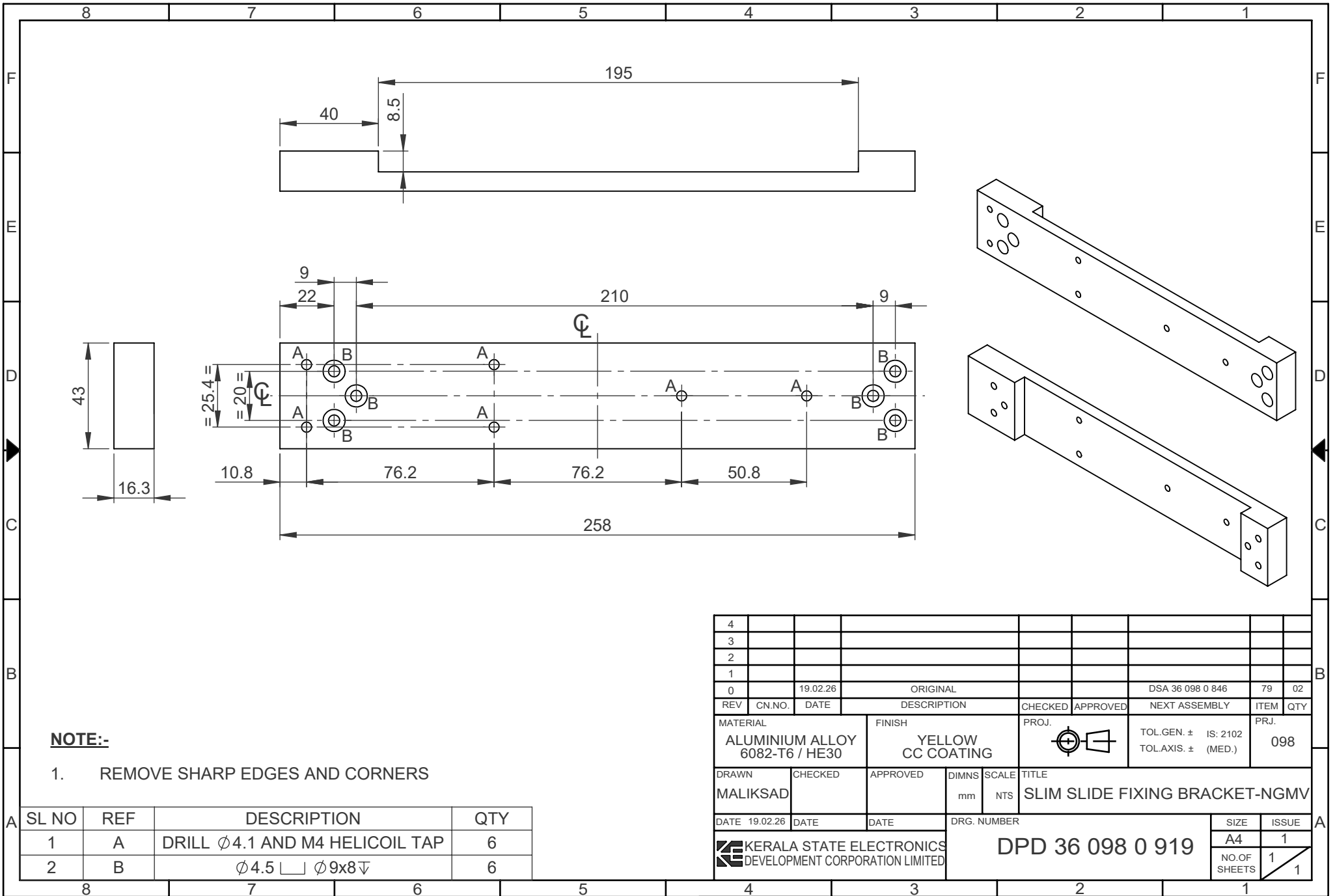


NOTE:-

- 1. AVOID SHARP EDGES AND CORNERS

SL NO	REF	DESCRIPTION	QTY
1	A	∅4.1x10∇ AND M4 HELICOIL TAP	10
2	B	∅4.1 AND M4 HELICOIL TAP	4
3	C	∅4.5 TO ∇ ∅9.4	7

4											
3											
2											
1											
0		28.02.26	ORIGINAL					DSA 36 098 0 847	16	02	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY			
MATERIAL			FINISH		PROJ.		PRJ.				
ALUMINIUM ALLOY 6082-T6 / HE30			YELLOW CC COATING				TOL.GEN. ± IS:2102 TOL.AXIS. ± (MED)		098		
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE	
MALIKSAD						mm		NTS		SIDE PLATE PS CAGE-NGMV	
DATE 28.02.26		DATE		DATE		DRG. NUMBER		SIZE		ISSUE	
						KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.		DPD 36 098 0 896		A3 1	
								NO.OF SHEETS		1 1	

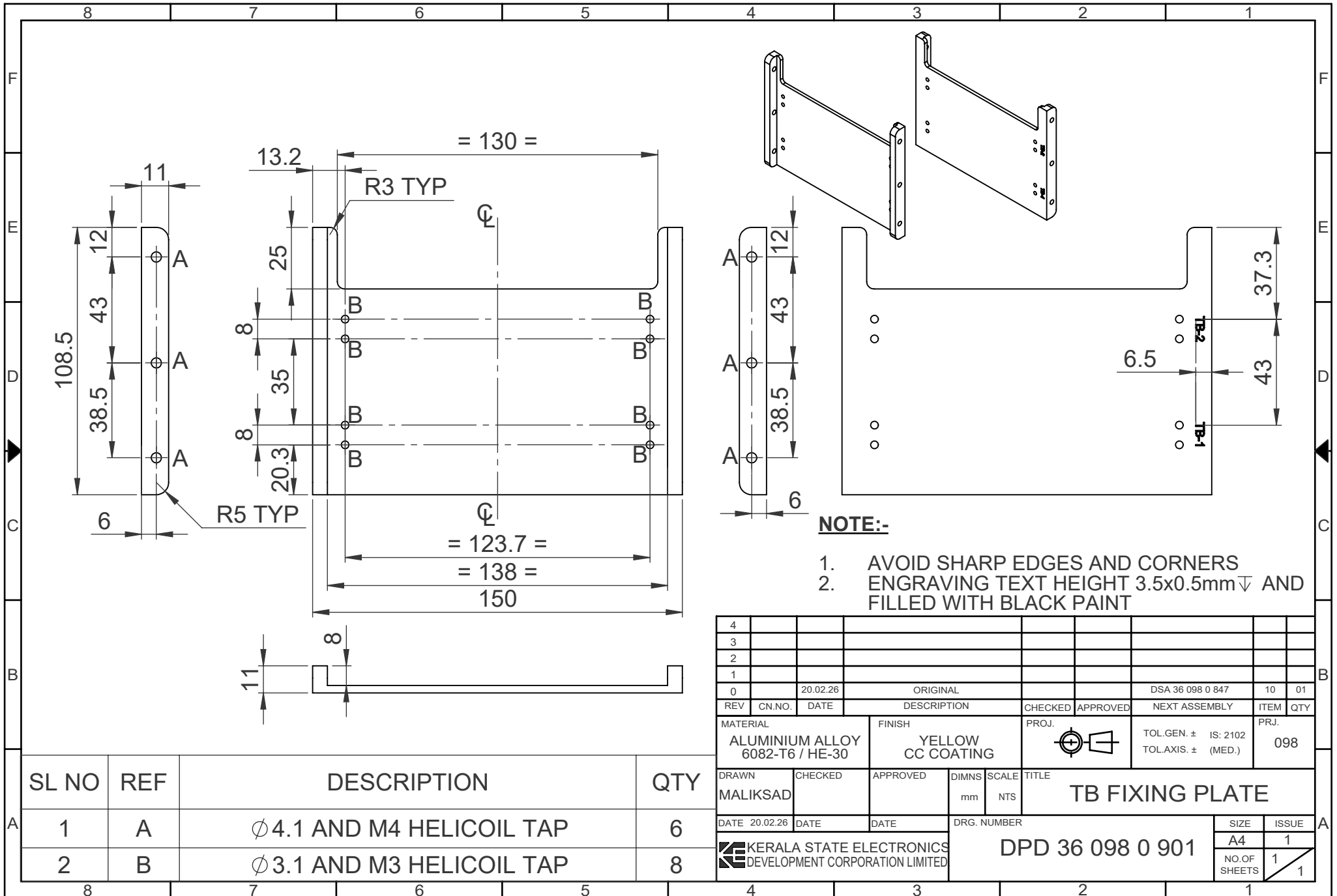


NOTE:-

1. REMOVE SHARP EDGES AND CORNERS

SL NO	REF	DESCRIPTION	QTY
1	A	DRILL $\phi 4.1$ AND M4 HELICOIL TAP	6
2	B	$\phi 4.5$ \square $\phi 9 \times 8$ ∇	6

4									
3									
2									
1									
0	19.02.26		ORIGINAL				DSA 36 098 0 846	79	02
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			ALUMINIUM ALLOY 6082-T6 / HE30	FINISH YELLOW CC COATING		PROJ.	TOL.GEN. \pm IS: 2102 TOL.AXIS. \pm (MED.)		PRJ. 098
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MALIKSAD			mm	NTS	SLIM SLIDE FIXING BRACKET-NGMV				
DATE	19.02.26	DATE	DATE	DRG. NUMBER			SIZE	ISSUE	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED							DPD 36 098 0 919	A4	1
							NO.OF SHEETS	1	1



NOTE:-

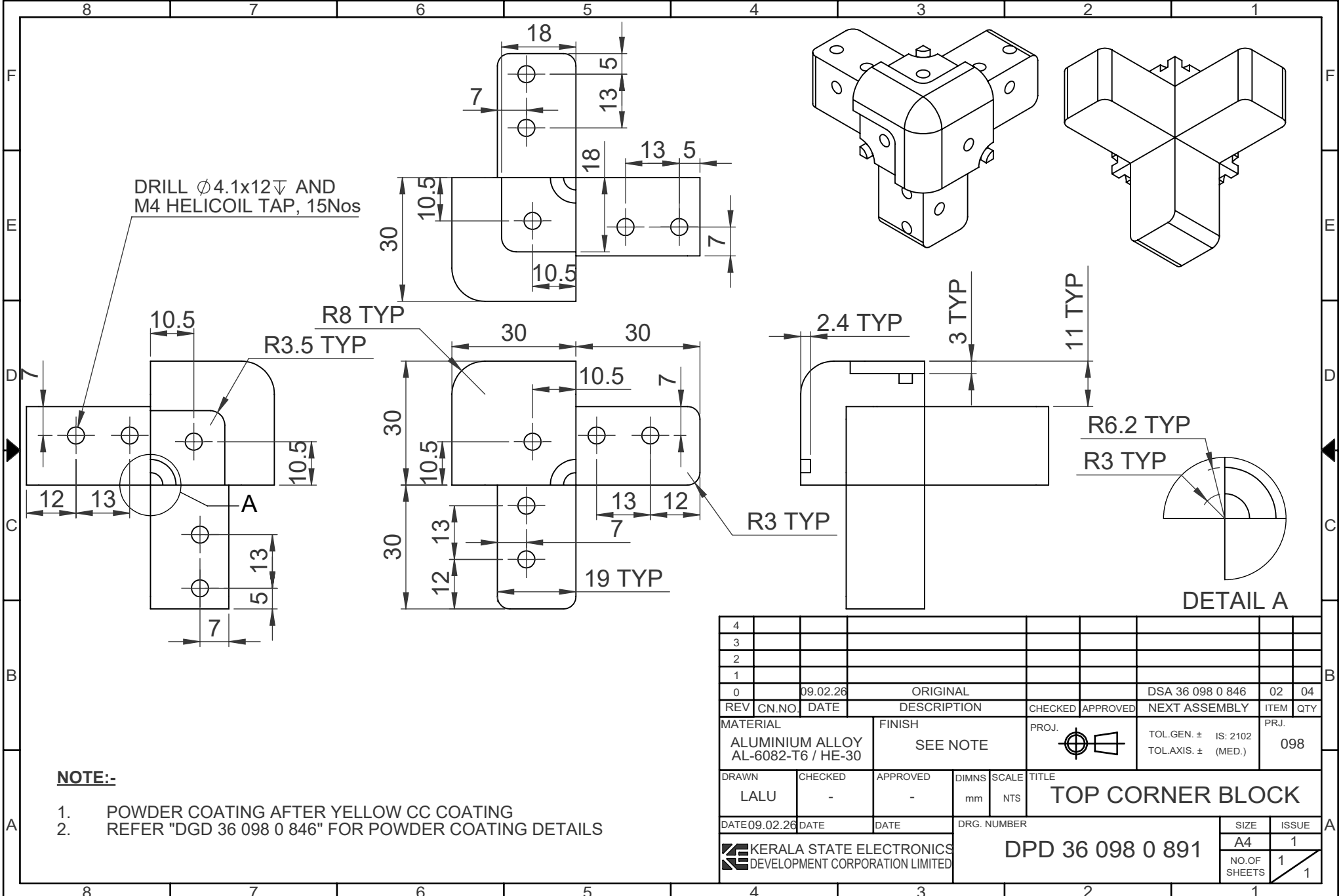
1. AVOID SHARP EDGES AND CORNERS
2. ENGRAVING TEXT HEIGHT 3.5x0.5mm AND FILLED WITH BLACK PAINT

4									
3									
2									
1									
0		20.02.26	ORIGINAL				DSA 36 098 0 847	10	01
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.)		098	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MALIKSAD			mm	NTS	TB FIXING PLATE				
DATE	20.02.26	DATE	DATE	DRG. NUMBER		SIZE		ISSUE	
Kerala State Electronics Development Corporation Limited				DPD 36 098 0 901		A4		1	
							NO.OF SHEETS		1

SL NO	REF	DESCRIPTION	QTY
1	A	Ø 4.1 AND M4 HELICOIL TAP	6
2	B	Ø 3.1 AND M3 HELICOIL TAP	8

RESTRICTED

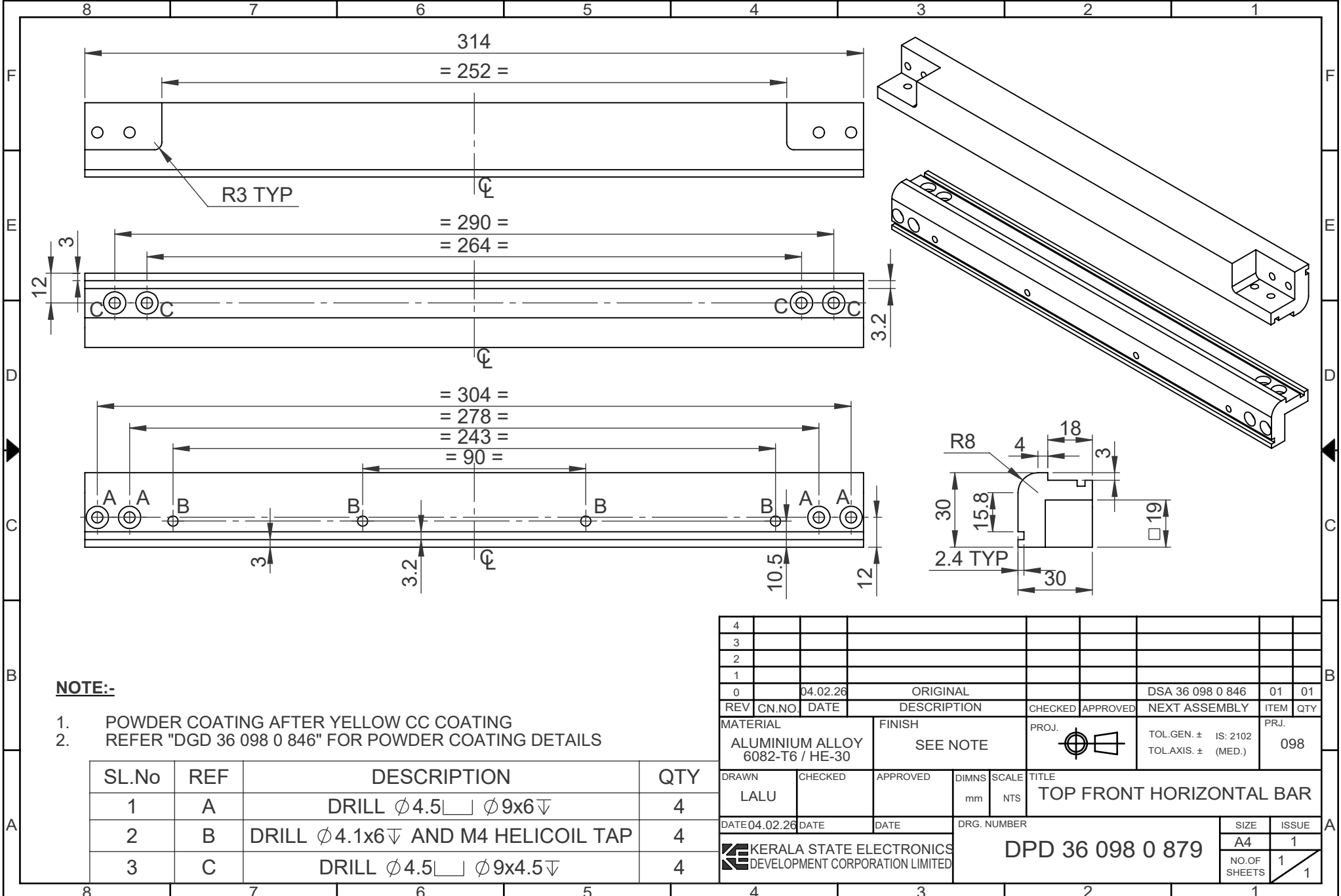
RESTRICTED



NOTE:-

- POWDER COATING AFTER YELLOW CC COATING
- REFER "DGD 36 098 0 846" FOR POWDER COATING DETAILS

4									
3									
2									
1									
0	09.02.26	ORIGINAL			DSA 36 098 0 846	02	04		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. \pm IS: 2102		PRJ.	
ALUMINIUM ALLOY AL-6082-T6 / HE-30		SEE NOTE				TOL.AXIS. \pm (MED.)		098	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU	-	-	mm	NTS	TOP CORNER BLOCK				
DATE	09.02.26	DATE	DATE	DRG. NUMBER		SIZE	ISSUE		
						DPD 36 098 0 891	A4	1	
						NO.OF SHEETS	1		
							1		

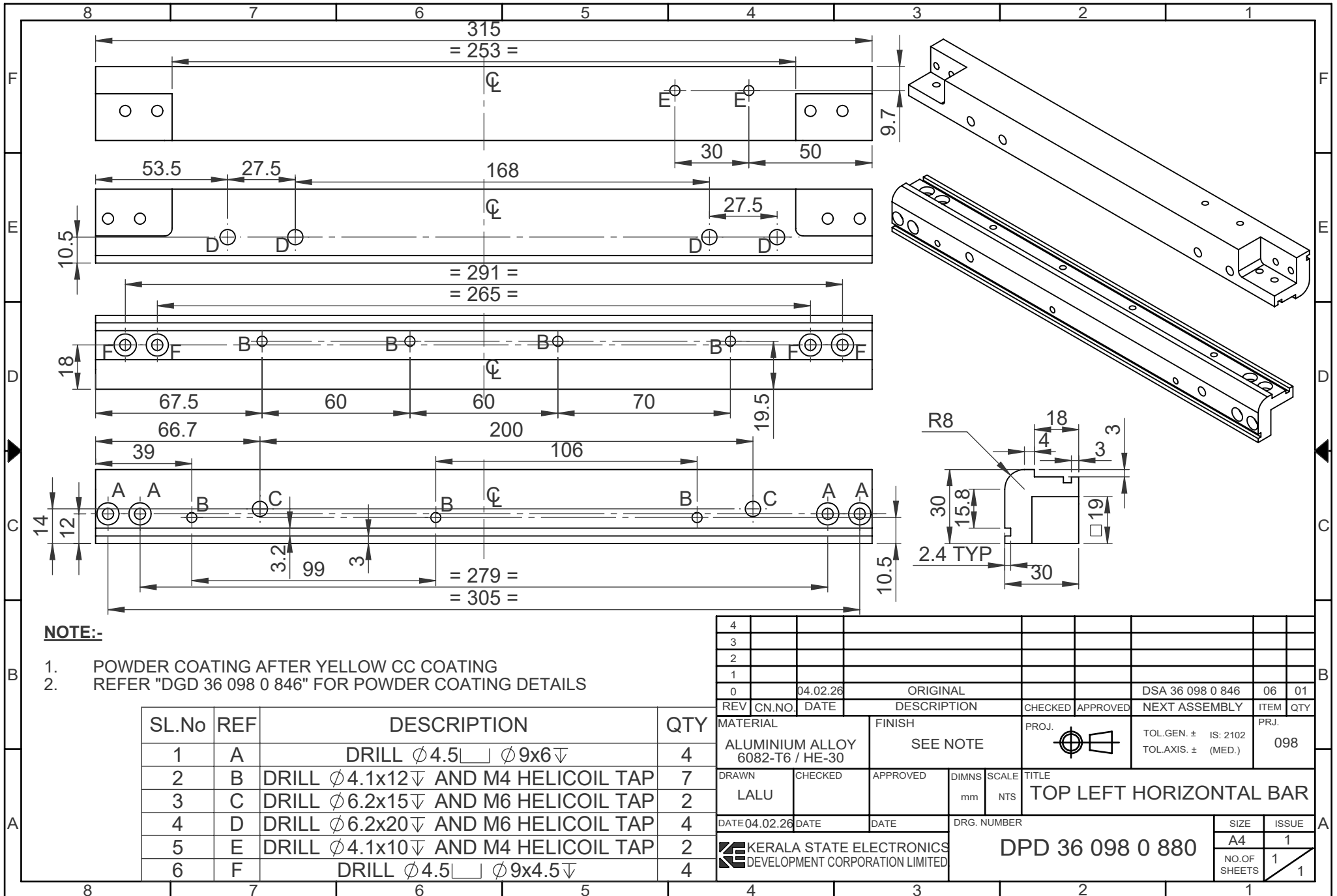


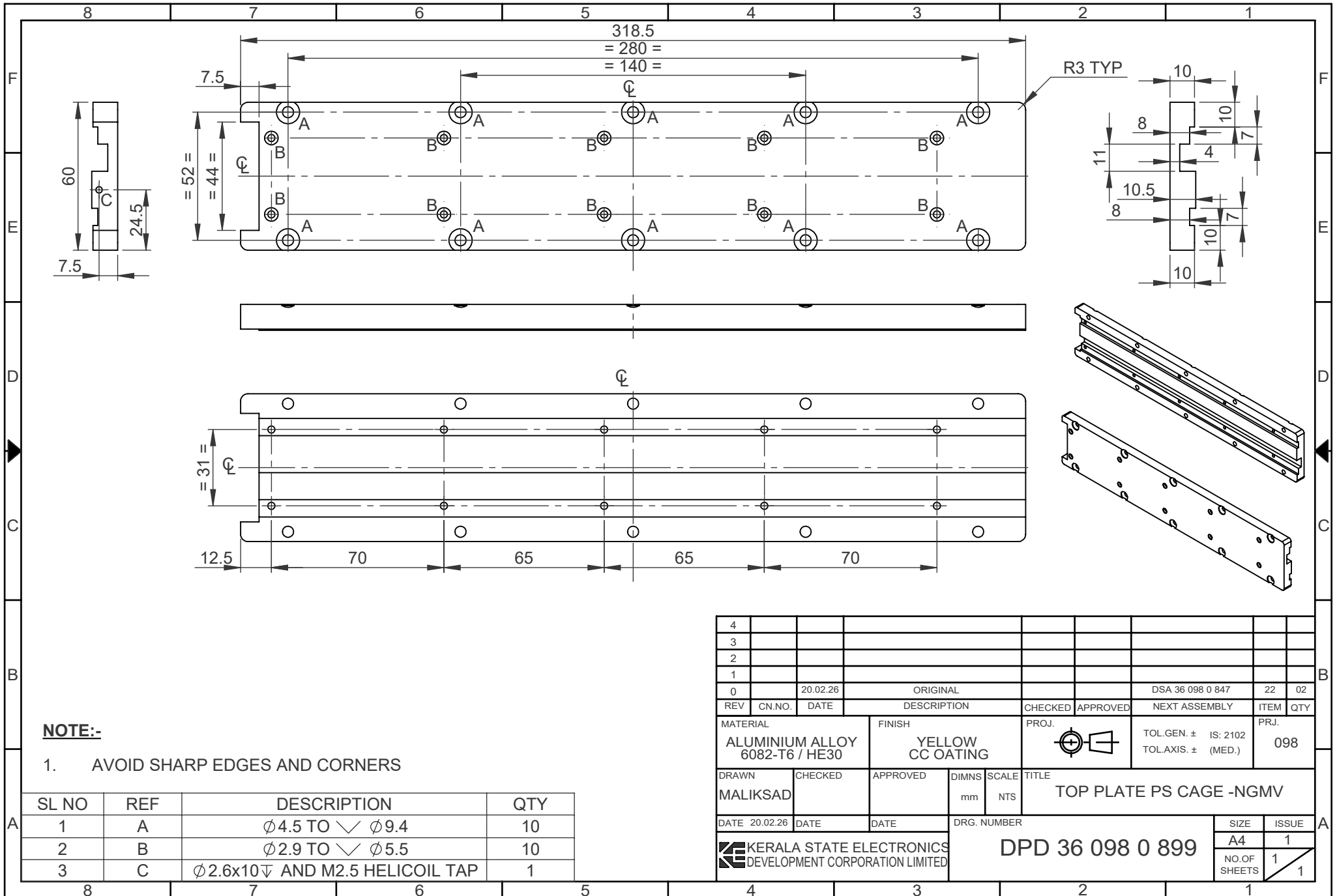
NOTE:-

1. POWDER COATING AFTER YELLOW CC COATING
2. REFER "DGD 36 098 0 846" FOR POWDER COATING DETAILS

SL.No	REF	DESCRIPTION	QTY
1	A	DRILL $\phi 4.5$ \square $\phi 9 \times 6$ ∇	4
2	B	DRILL $\phi 4.1 \times 6$ ∇ AND M4 HELICOIL TAP	4
3	C	DRILL $\phi 4.5$ \square $\phi 9 \times 4.5$ ∇	4

4									
3									
2									
1									
0	04.02.26	ORIGINAL			DSA 36 098 0 846	01	01		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. \pm		IS: 2102	
ALUMINIUM ALLOY		SEE NOTE				TOL.AXIS. \pm		(MED.)	
6082-T6 / HE-30								098	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
LALU			mm	NTS	TOP FRONT HORIZONTAL BAR				
DATE	04.02.26	DATE	DATE	DRG. NUMBER	SIZE		ISSUE		
					A4		1		
						DPD 36 098 0 879		NO.OF SHEETS	
								1	



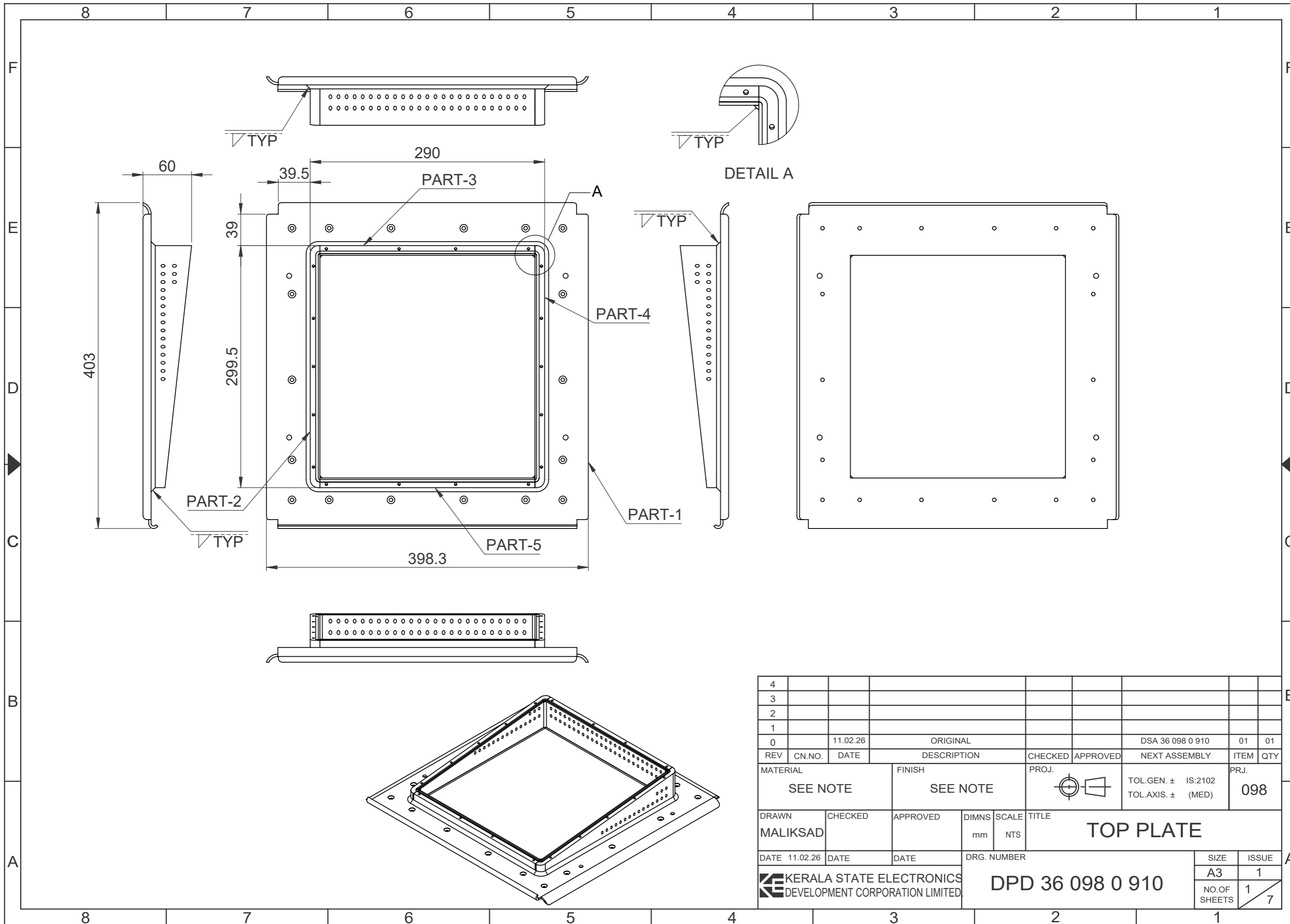


NOTE:-

1. AVOID SHARP EDGES AND CORNERS

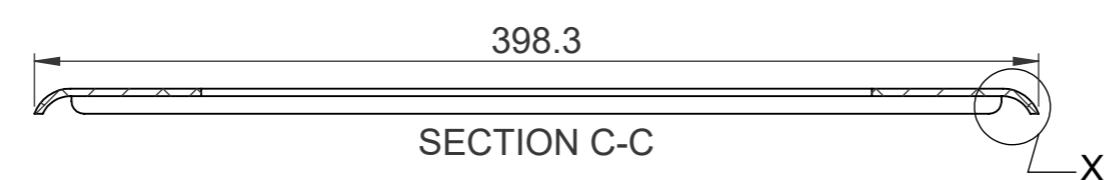
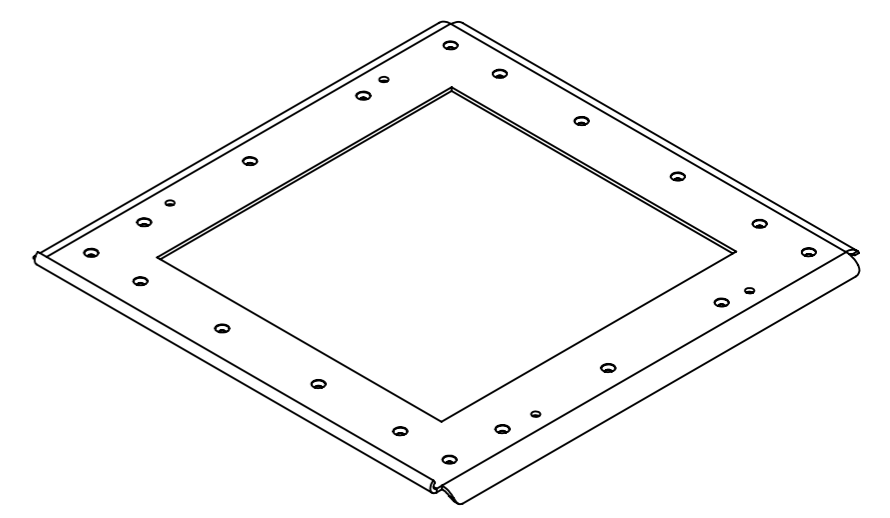
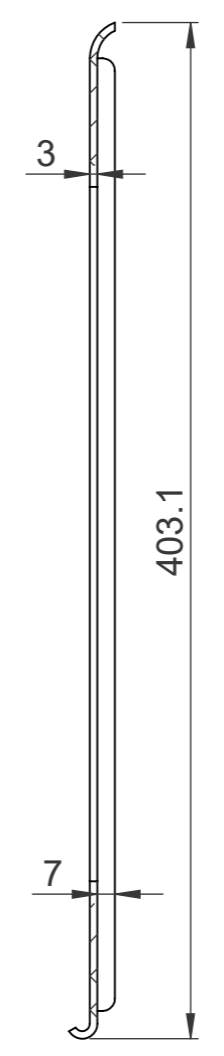
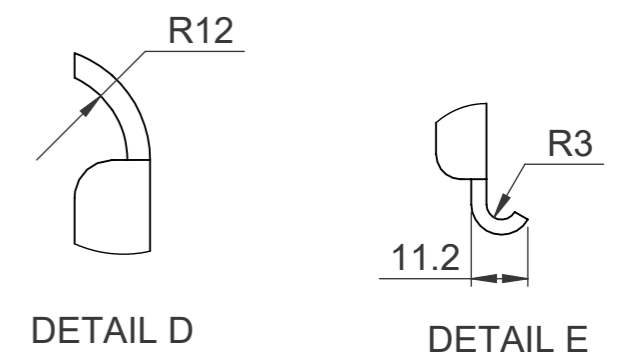
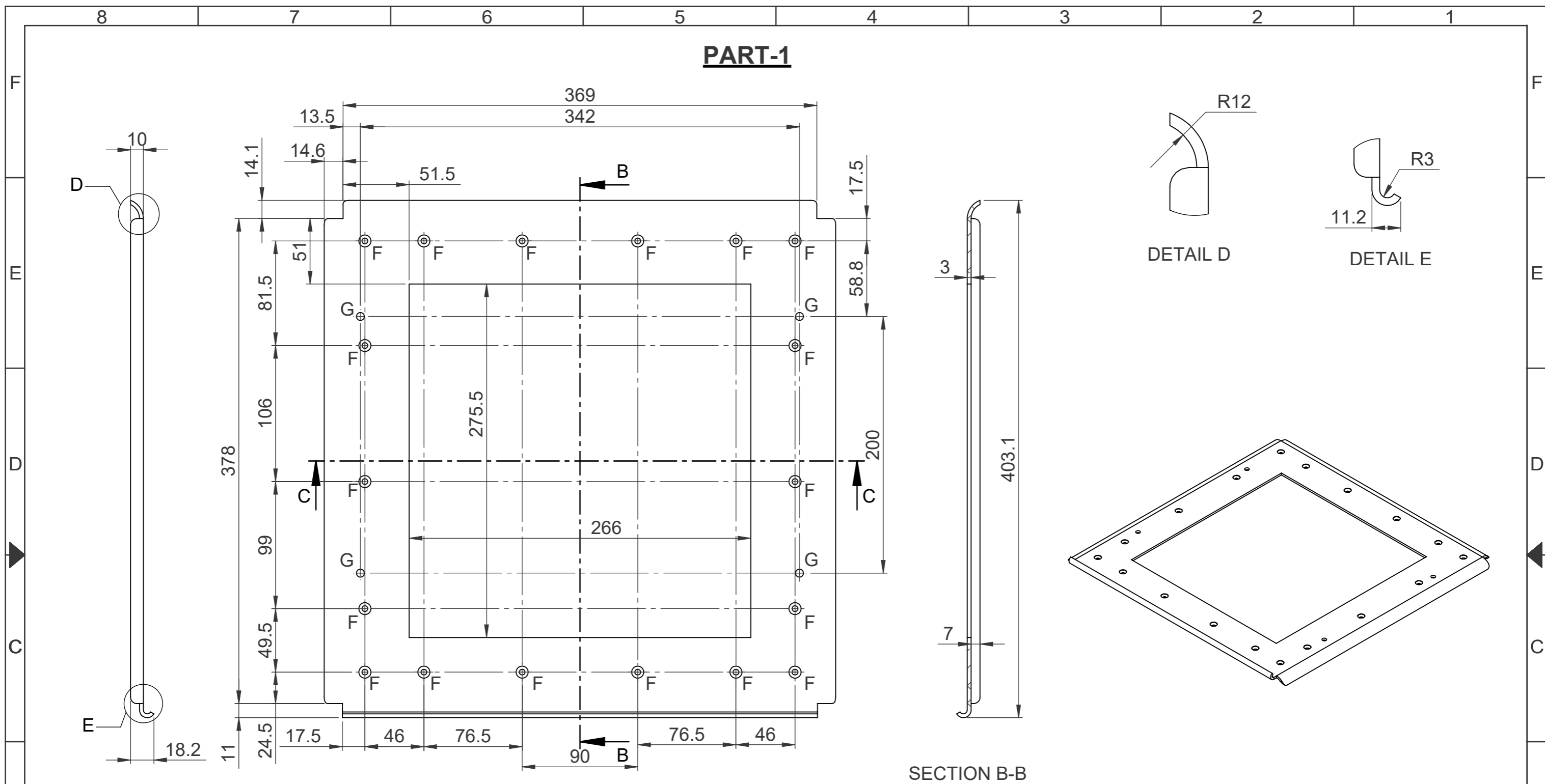
SL NO	REF	DESCRIPTION	QTY
1	A	∅4.5 TO ∇ ∅9.4	10
2	B	∅2.9 TO ∇ ∅5.5	10
3	C	∅2.6x10∇ AND M2.5 HELICOIL TAP	1

4									
3									
2									
1									
0		20.02.26	ORIGINAL			DSA 36 098 0 847	22	02	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			ALUMINIUM ALLOY 6082-T6 / HE30	FINISH		YELLOW CC OATING	PROJ.		TOL.GEN. ± IS: 2102 TOL.AXIS ± (MED.)
DRAWN			MALIKSAD	CHECKED		APPROVED	DIMNS		SCALE
DATE			20.02.26	DATE		DATE	DRG. NUMBER		TITLE
Kerala State Electronics Development Corporation Limited			DPD 36 098 0 899			SIZE		ISSUE	
						A4		1	
						NO.OF SHEETS		1	



4											
3											
2											
1											
0		11.02.26		ORIGINAL				DSA 36 098 0 910	01	01	
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)		098		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE						
MALIKSAD			mm	NTS	TOP PLATE						
DATE	11.02.26	DATE	DATE	DRG. NUMBER		SIZE		ISSUE			
				KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.		DPD 36 098 0 910		A3		1	
						NO.OF SHEETS		1		7	

PART-1

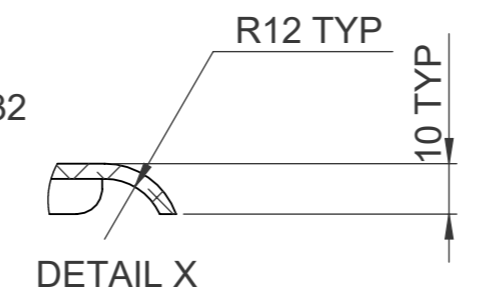


SECTION B-B

SECTION C-C

NOTE:-

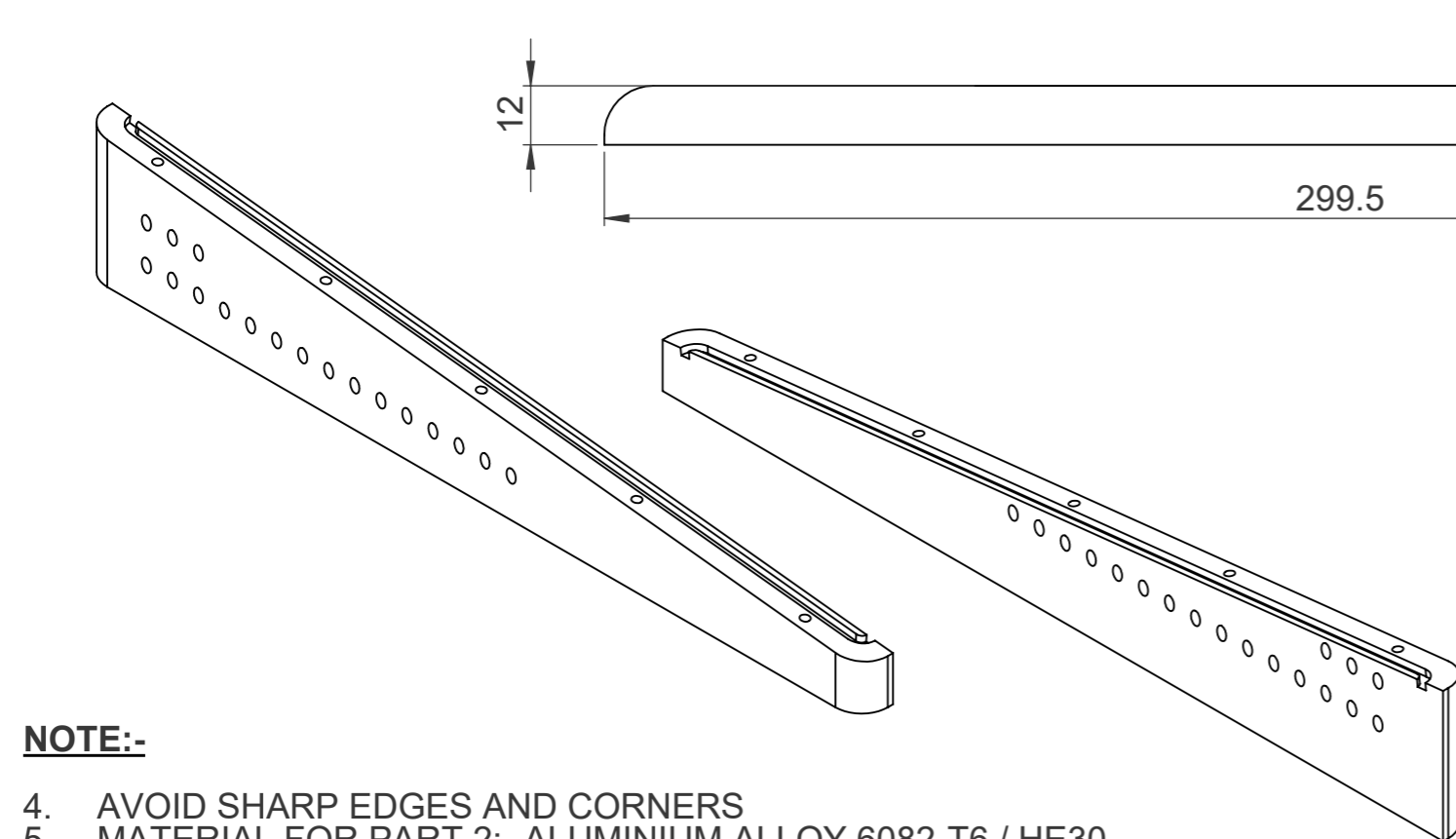
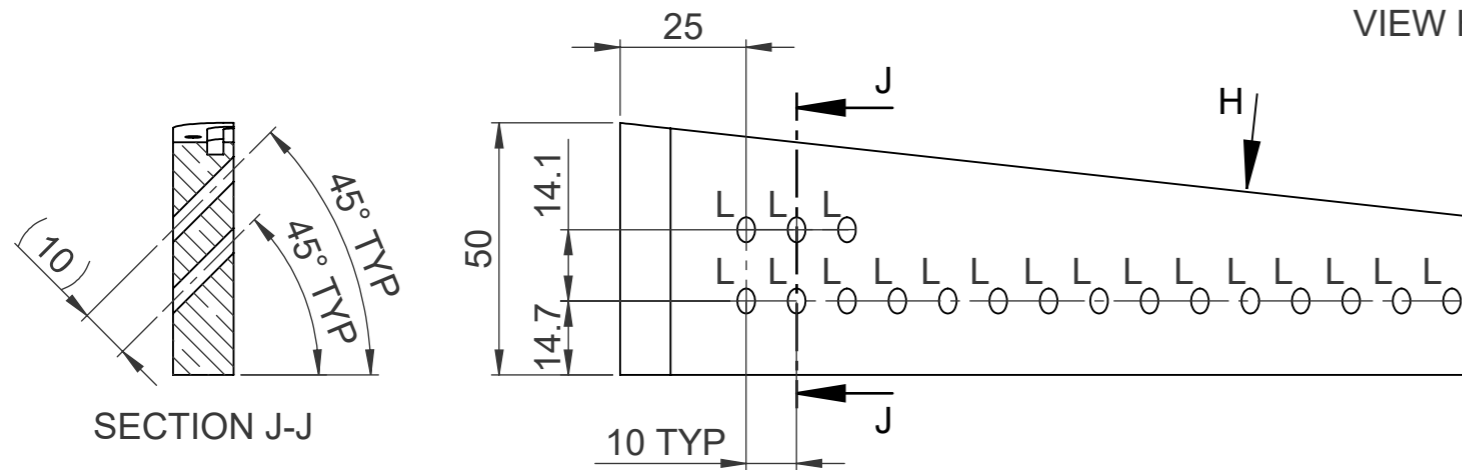
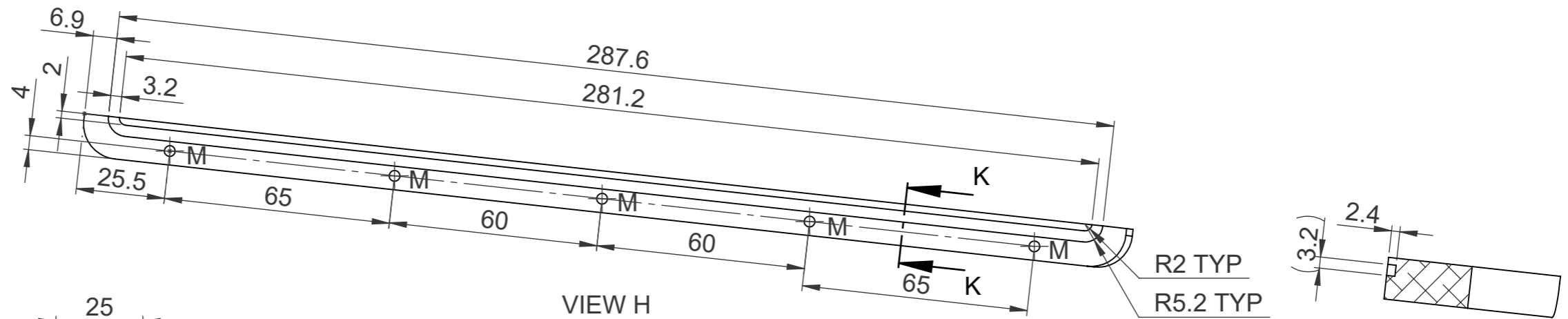
1. AVOID SHARP EDGES AND CORNERS
2. MATERIAL FOR PART1:- ALUMINIUM ALLOY 5052-H32
3. FINISH:-SEE MASKING DETAILS



SL NO	REF	DESCRIPTION	QTY
1	F	∅4.5 TO ∅9.4	18
2	G	∅6.2	4

4									
3									
2									
1									
0		11.02.26	ORIGINAL				DSA 36 098 0 851	01	01
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)		098	
DRAWN		CHECKED	APPROVED	DIMNS	SCALE	TITLE			
MALIKSAD				mm	NTS	TOP PLATE			
DATE 11.02.26		DATE	DATE	DRG. NUMBER		SIZE		ISSUE	
				KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.		A3		1	
				DPD 36 098 0 910		NO.OF SHEETS		2	
								7	

PART-2



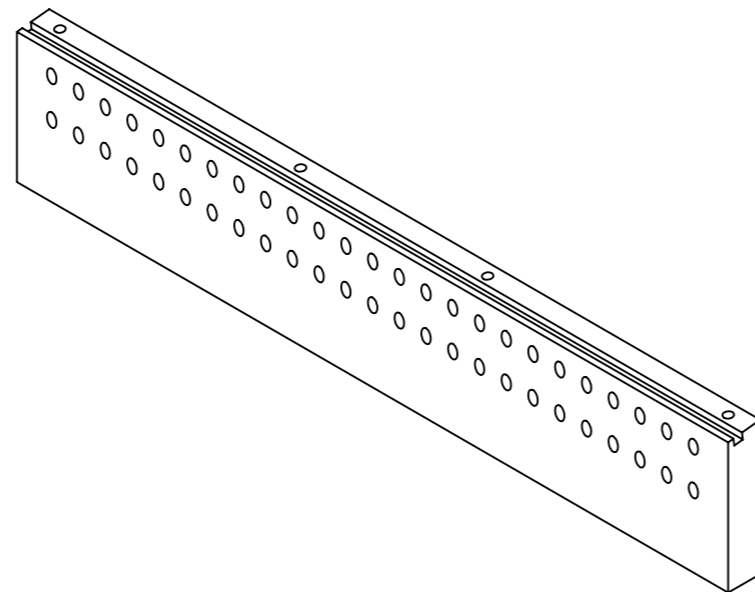
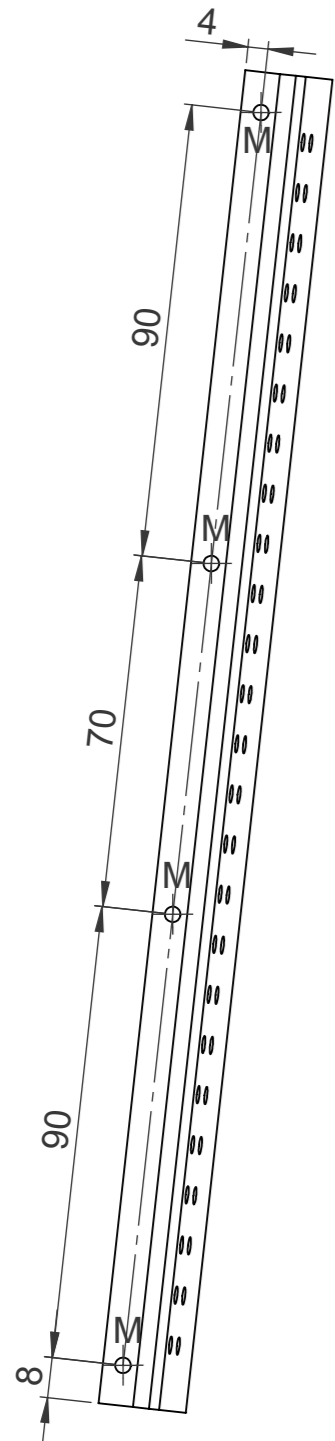
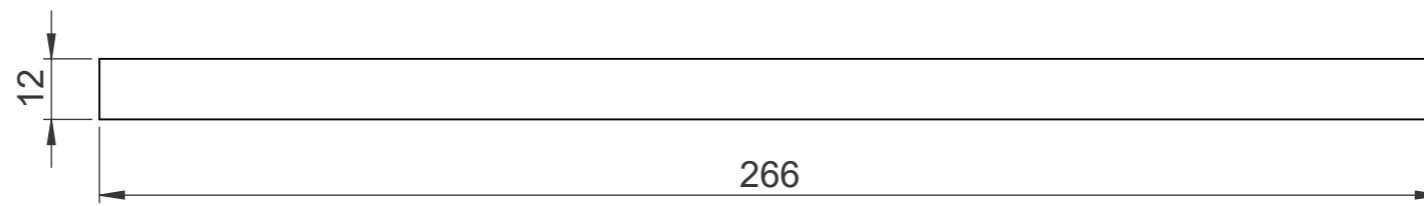
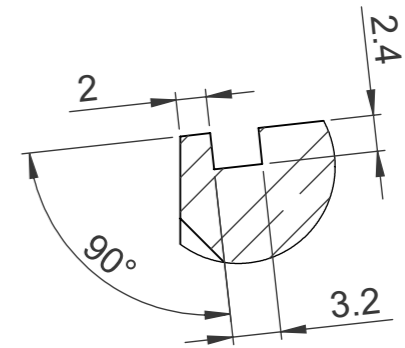
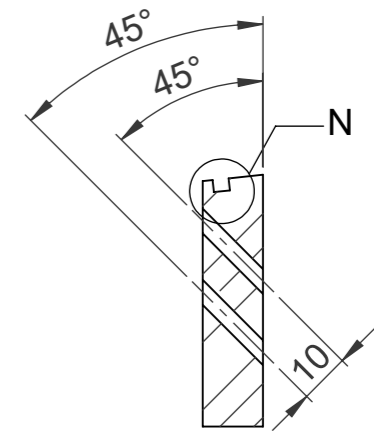
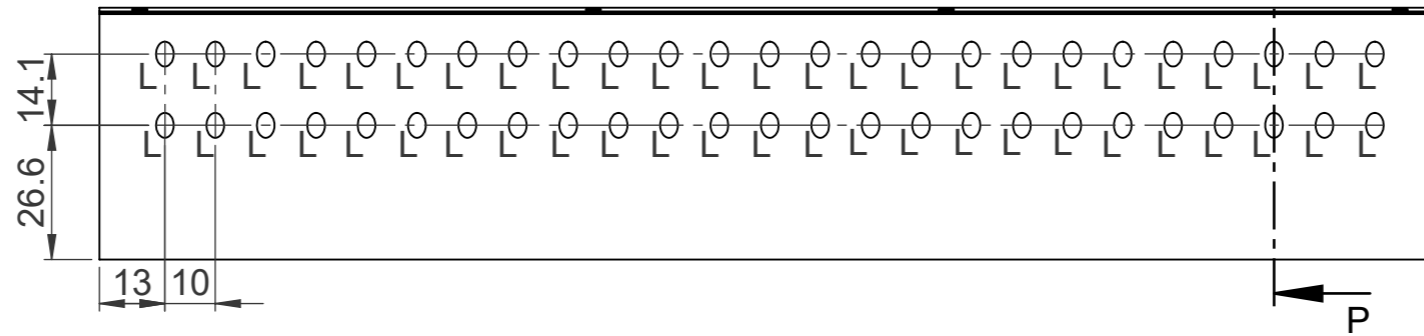
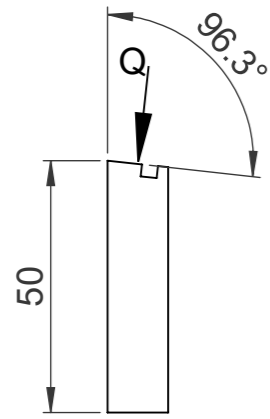
NOTE:-

4. AVOID SHARP EDGES AND CORNERS
5. MATERIAL FOR PART 2:- ALUMINIUM ALLOY 6082-T6 / HE30
6. FINISH:- SEE MASKING DETAILS

SL NO	REF	DESCRIPTION	QTY
1	L	$\phi 3.5$	18
2	M	$\phi 3.1 \times 8 \nabla$ AND M3 HELICOIL TAP	5

4										
3										
2										
1										
0		11.02.26	ORIGINAL					DSA 36 098 0 851	01	01
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL			FINISH	PROJ.	TOL.GEN. \pm IS:2102 TOL.AXIS. \pm (MED)		PRJ.			
SEE NOTE			SEE NOTE				098			
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
MALIKSAD			mm	NTS	TOP PLATE					
DATE	11.02.26	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
				KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.		DPD 36 098 0 910		A3 1		
						NO.OF SHEETS		3 / 7		

PART-3

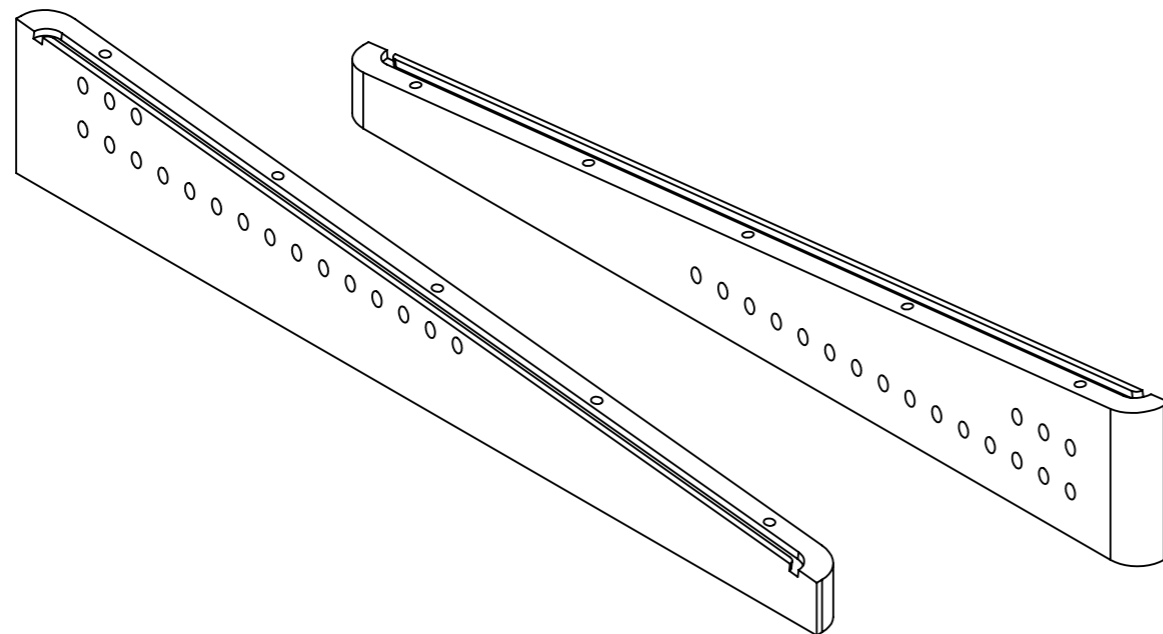
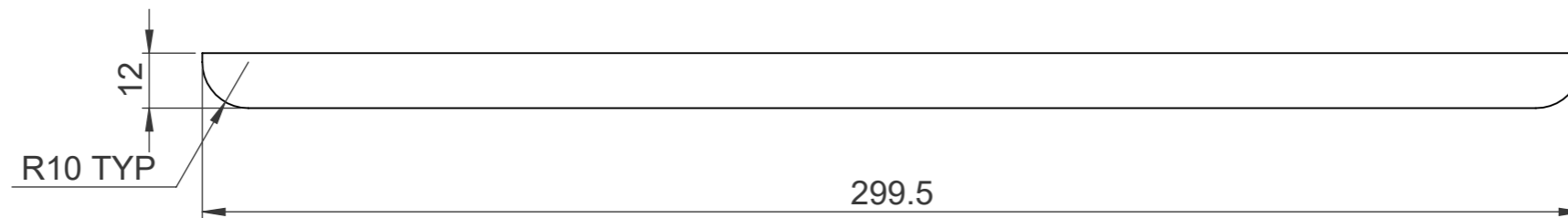
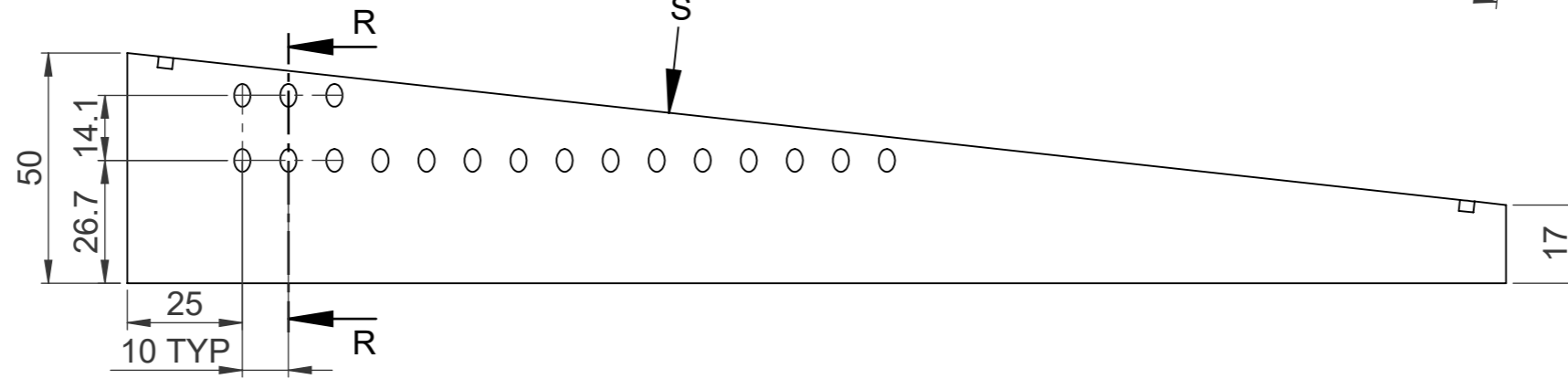
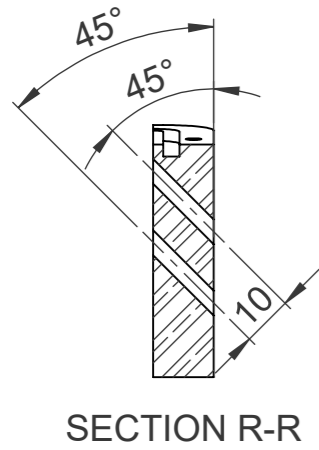
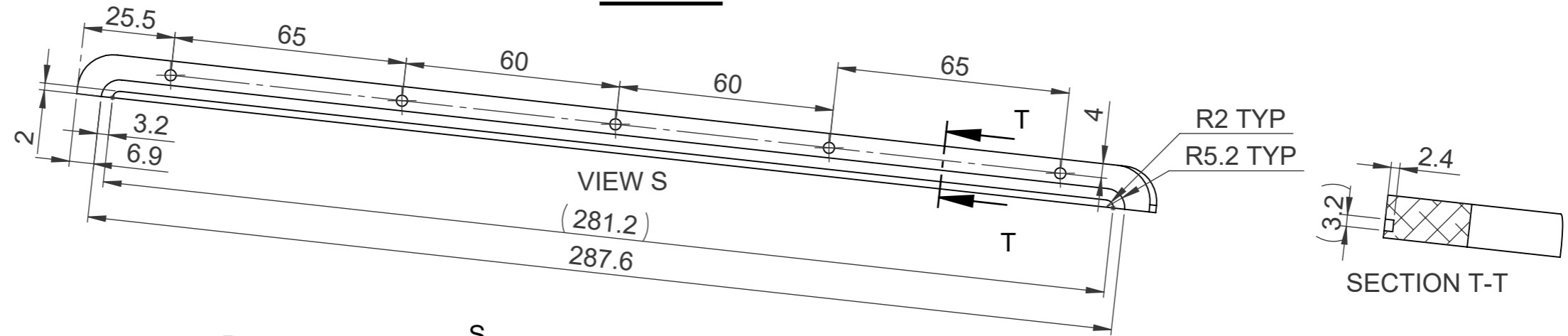


NOTE:-

- 7. AVOID SHARP EDGES AND CORNERS
- 8. MATERIAL FOR PART 3:- ALUMINUM ALLOY 6082-T6 / HE30
- 9. FINISH:-SEE MASKING DETAILS

SL NO	REF	DESCRIPTION	QTY					
1	L	$\phi 3.5$	50					
2	M	$\phi 3.1 \times 8 \nabla$ AND M3 HELICOIL TAP	5					
4								
3								
2								
1								
0	11.02.26	ORIGINAL	DSA 36 098 0 851 01 01					
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL		FINISH		PROJ.		PRJ.		
SEE NOTE		SEE NOTE				TOL.GEN. \pm IS:2102 TOL.AXIS. \pm (MED)		098
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE			
MALIKSAD			mm	NTS	TOP PLATE			
DATE	11.02.26	DATE	DATE	DRG. NUMBER		SIZE		ISSUE
				DPD 36 098 0 910		A3		1
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.						NO.OF SHEETS		4
								7

PART-4



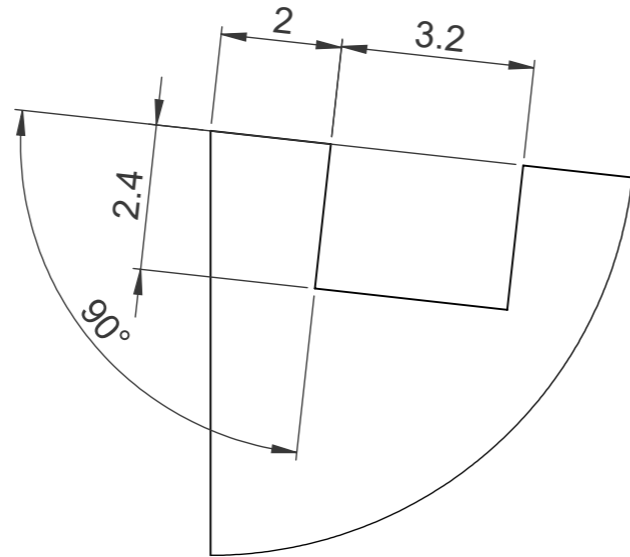
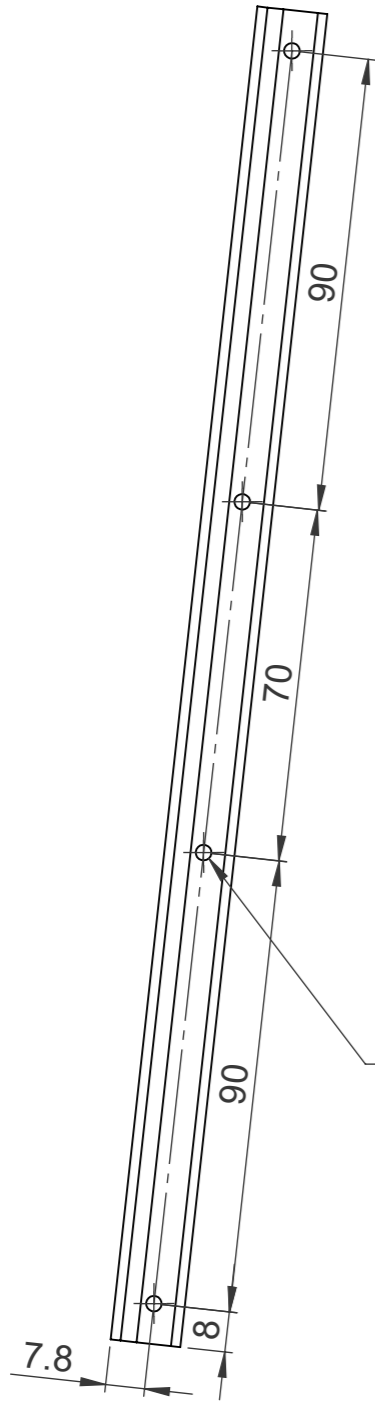
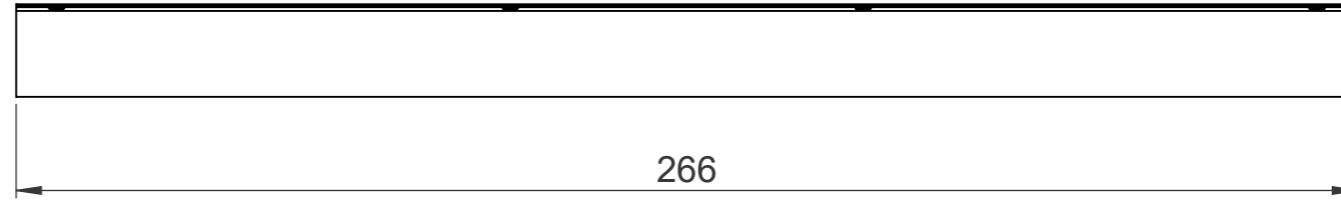
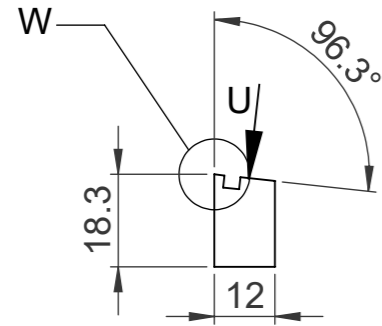
NOTE:-

- 10. AVOID SHARP EDGES AND CORNERS
- 11. MATERIAL FOR PART 4 :- ALUMINUM ALLOY 6082-T6 / HE30
- 12. FINISH:-SEE MASKING DETAILS

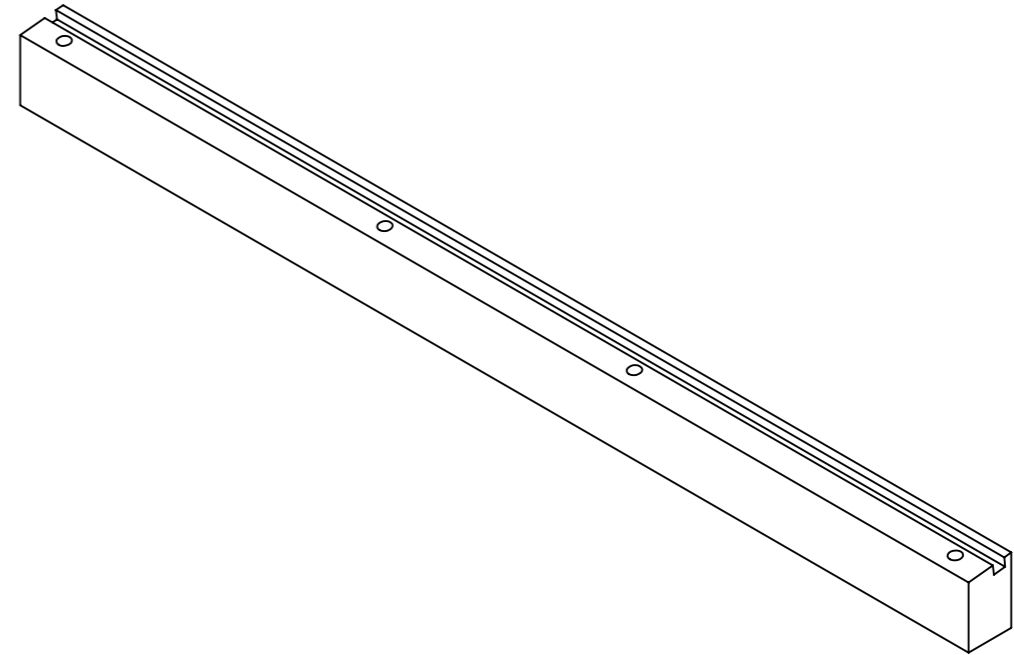
SL NO	REF	DESCRIPTION	QTY
1	L	Ø 3.5	18
2	M	Ø 3.1x8 AND M3 HELICOIL TAP	5

4									
3									
2									
1									
0		11.02.26	ORIGINAL			DSA 36 098 0 851	01	01	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH	PROJ.		 TOL.GEN. ± IS:2102 TOL.AXIS. ± (MED)	PRJ.		
SEE NOTE			SEE NOTE				098		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MALIKSAD			mm	NTS	TOP PLATE				
DATE	11.02.26	DATE	DATE	DRG. NUMBER		SIZE		ISSUE	
				KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.		DPD 36 098 0 910		A3 1	
						NO.OF SHEETS		5 / 7	

PART-5



DETAIL W



Ø3.1x ∇ 8 AND M3 HELICOIL TAP, 4 Nos TYP

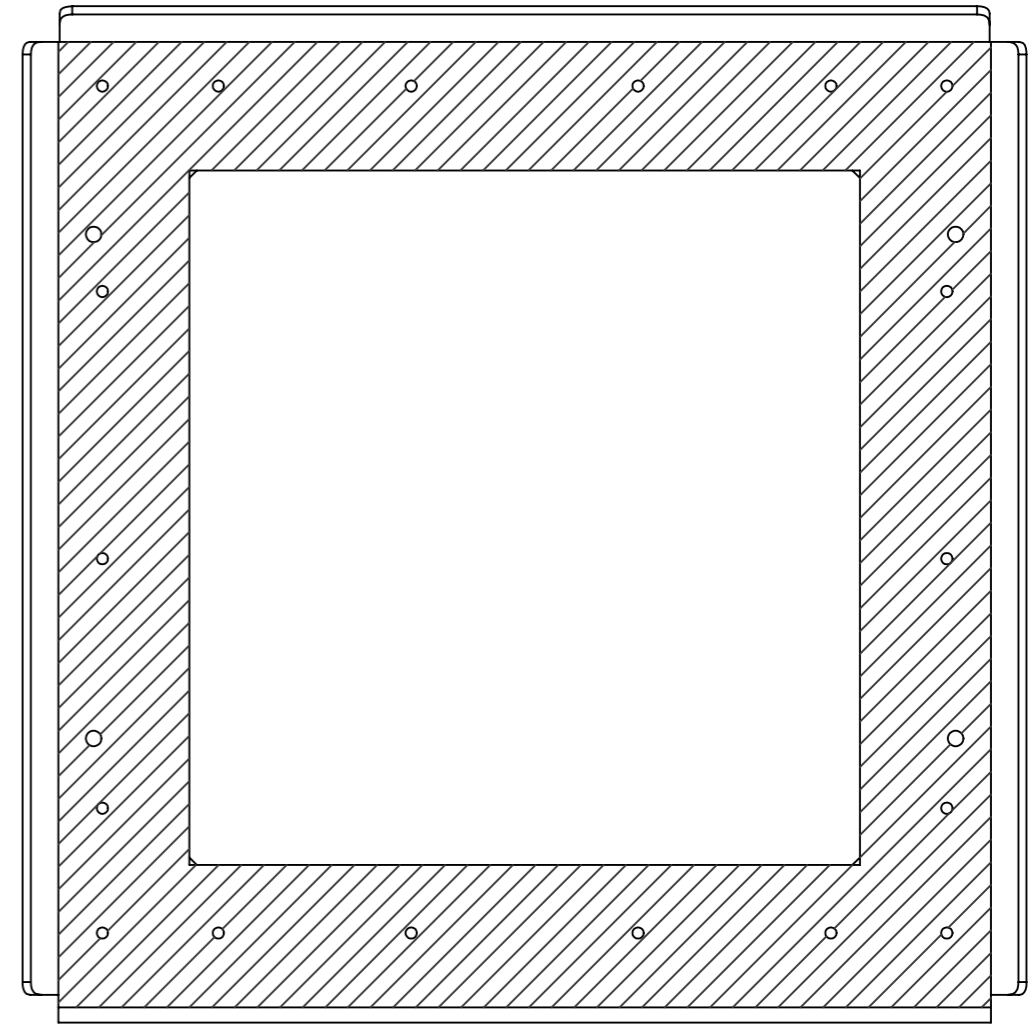
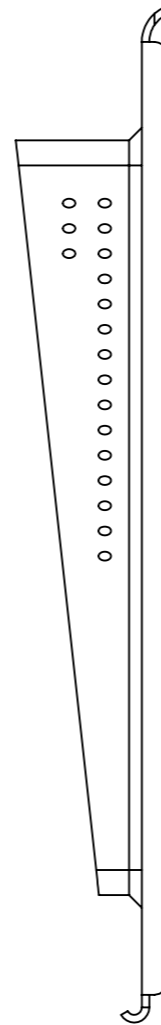
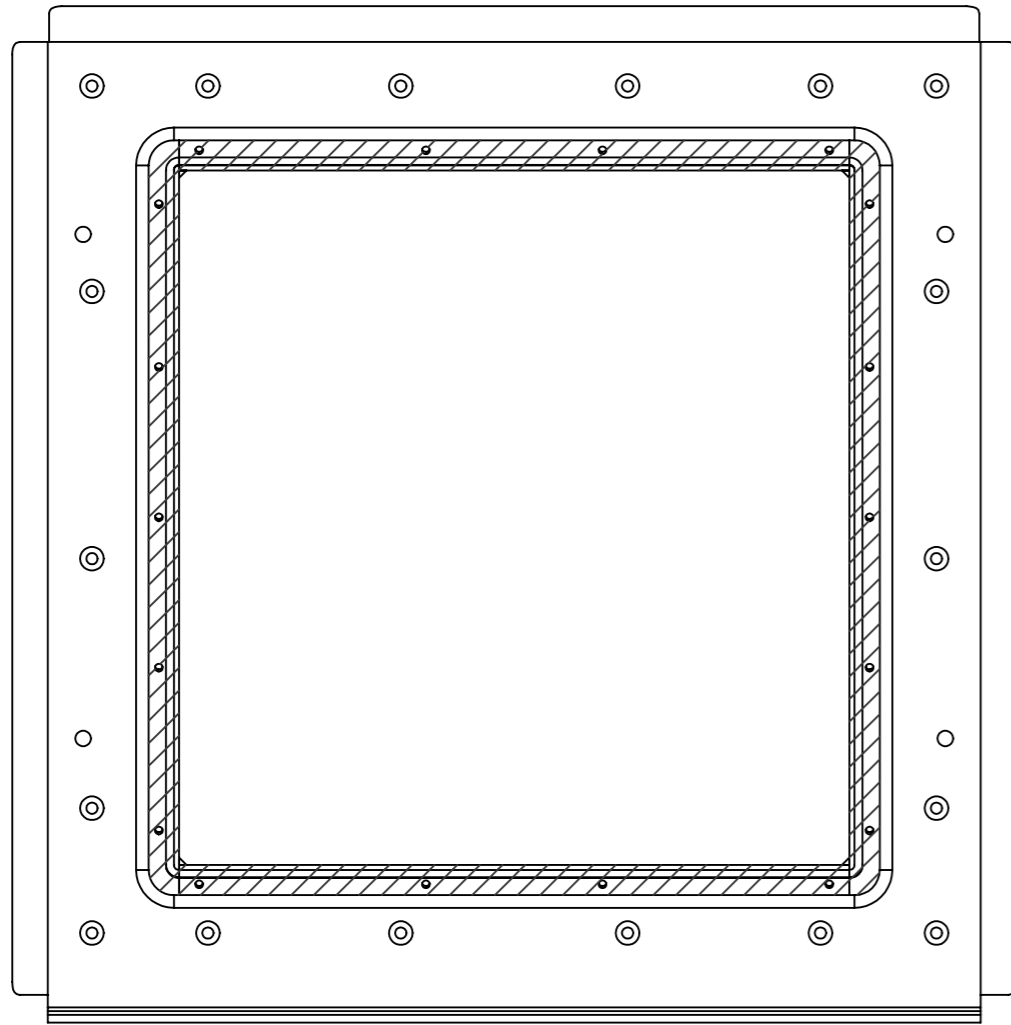
NOTE:-

- 13. AVOID SHARP EDGES AND CORNERS
- 14. MATERIAL FOR PART 5:-ALUMINUM ALLOY 6082-T6 / HE30
- 15. FINISH:- SEE MASKING DETAILS

VIEW U

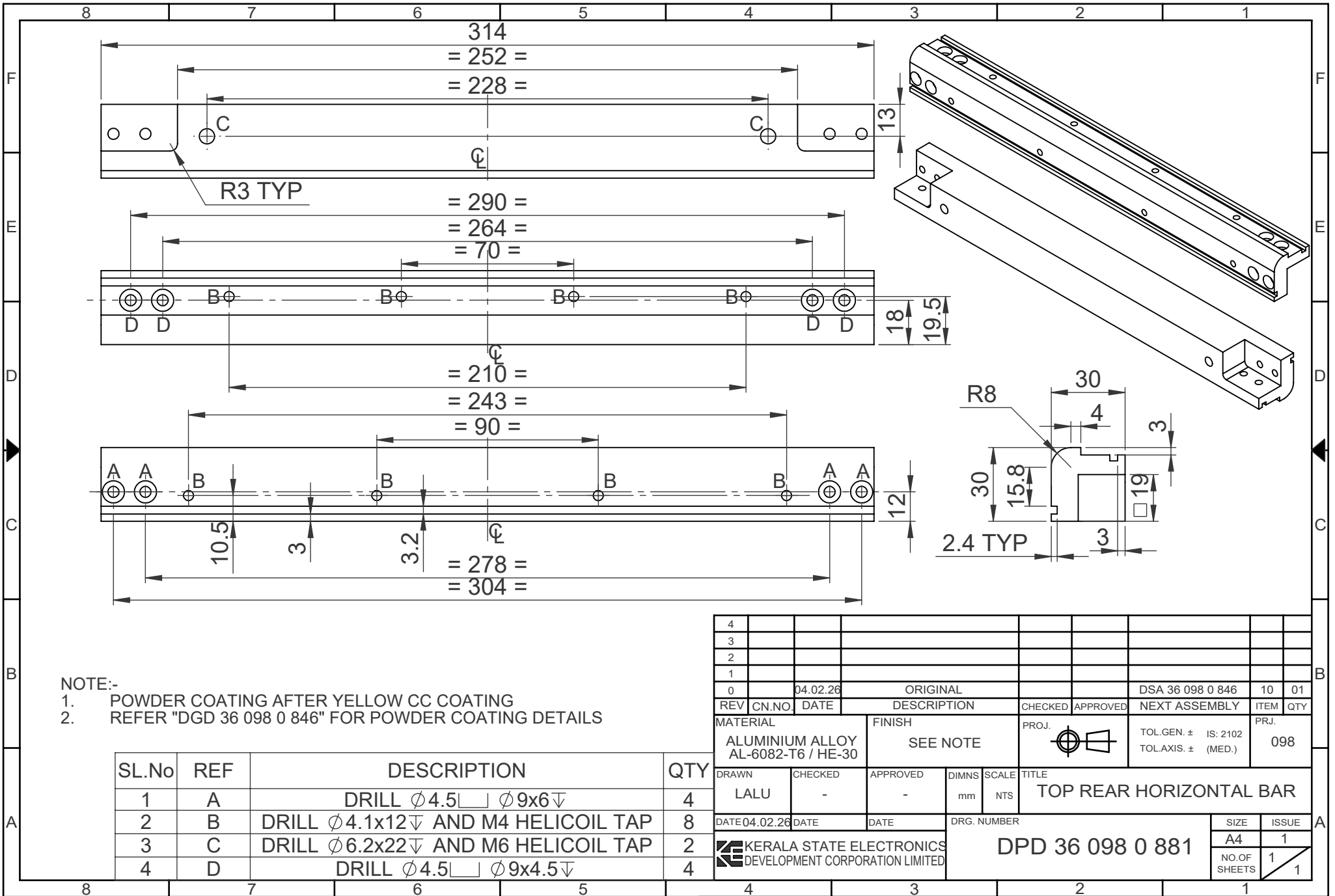
4											
3											
2											
1											
0		11.02.26		ORIGINAL				DSA 36 098 0 851	01	01	
REV	CN.NO.	DATE		DESCRIPTION	CHECKED	APPROVED		NEXT ASSEMBLY	ITEM	QTY	
MATERIAL				FINISH	PROJ.		TOL.GEN. \pm IS:2102		PRJ.		
SEE NOTE				SEE NOTE			TOL.AXIS. \pm (MED)		098		
DRAWN		CHECKED		APPROVED		DIMNS	SCALE	TITLE			
MALIKSAD						mm	NTS	TOP PLATE			
DATE 11.02.26		DATE		DATE		DRG. NUMBER			SIZE	ISSUE	
						KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.			A3	1	
						DPD 36 098 0 910			NO.OF SHEETS	6	7

MASKING DETAILS



- NOTE:-**
- 16. FINISH: POWDER COATING DA GREY IS:5, SHADE NO:-632 WITH MATT FINISH AFTER YELLOW CC COATING.
 - 17. HATCHED PORTION SHOULD BE MASKED FROM POWDER COATING (SEE MASKING DETAILS).
 - 18. REMOVE SHARP EDGES AND CORNERS.

4														
3														
2														
1														
0		11.02.26		ORIGINAL						DSA 36 098 0 851	01	01		
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)		098					
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE									
MALIKSAD			mm	NTS	TOP PLATE									
DATE	11.02.26	DATE	DATE	DRG. NUMBER		SIZE		ISSUE						
				DPD 36 098 0 910		A3		1						
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.						NO.OF SHEETS		7						
						7		7						

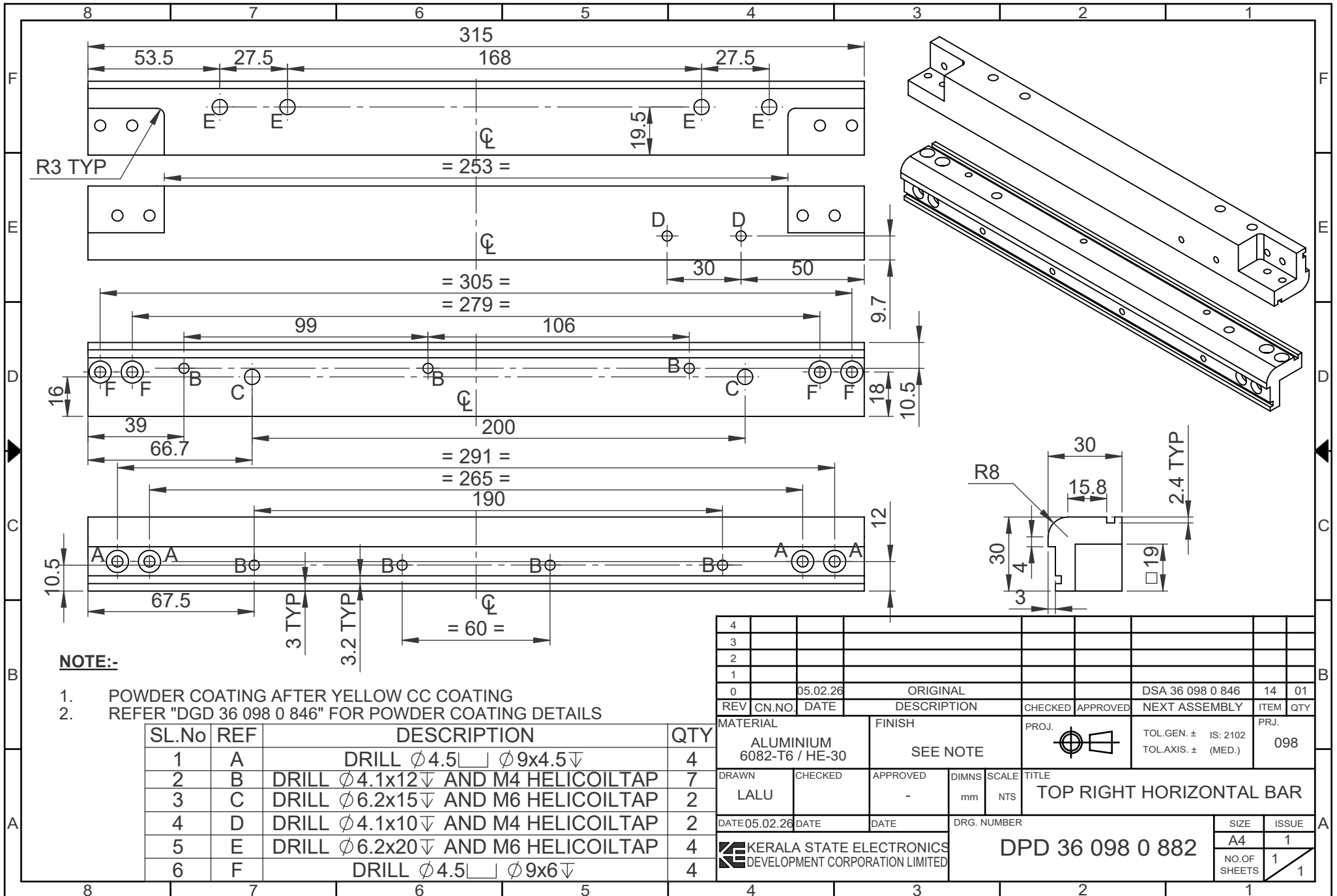


NOTE:-

1. POWDER COATING AFTER YELLOW CC COATING
2. REFER "DGD 36 098 0 846" FOR POWDER COATING DETAILS

SL.No	REF	DESCRIPTION	QTY
1	A	DRILL $\phi 4.5$ \square $\phi 9 \times 6$ ∇	4
2	B	DRILL $\phi 4.1 \times 12$ ∇ AND M4 HELICOIL TAP	8
3	C	DRILL $\phi 6.2 \times 22$ ∇ AND M6 HELICOIL TAP	2
4	D	DRILL $\phi 4.5$ \square $\phi 9 \times 4.5$ ∇	4

4										
3										
2										
1										
0	04.02.26		ORIGINAL			DSA 36 098 0 846	10	01		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL			FINISH	PROJ.		TOL.GEN. \pm	IS: 2102		PRJ.	
ALUMINIUM ALLOY AL-6082-T6 / HE-30			SEE NOTE			TOL.AXIS. \pm	(MED.)		098	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
LALU	-	-	mm	NTS	TOP REAR HORIZONTAL BAR					
DATE	04.02.26	DATE	DATE	DRG. NUMBER					SIZE	ISSUE
					DPD 36 098 0 881				A4	1
								NO.OF SHEETS	1	
									1	



NOTE:-

1. POWDER COATING AFTER YELLOW CC COATING
2. REFER "DGD 36 098 0 846" FOR POWDER COATING DETAILS

SL.No	REF	DESCRIPTION	QTY
1	A	DRILL $\phi 4.5$ \square $\phi 9 \times 4.5 \nabla$	4
2	B	DRILL $\phi 4.1 \times 12 \nabla$ AND M4 HELICOILTAP	7
3	C	DRILL $\phi 6.2 \times 15 \nabla$ AND M6 HELICOILTAP	2
4	D	DRILL $\phi 4.1 \times 10 \nabla$ AND M4 HELICOILTAP	2
5	E	DRILL $\phi 6.2 \times 20 \nabla$ AND M6 HELICOILTAP	4
6	F	DRILL $\phi 4.5$ \square $\phi 9 \times 6 \nabla$	4

4										
3										
2										
1										
0	05.02.26	ORIGINAL				DSA 36 098 0 846	14	01		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL		FINISH		PROJ.		TOL.GEN. \pm IS: 2102		PRJ.		
ALUMINIUM 6082-T6 / HE-30		SEE NOTE				TOL.AXIS. \pm (MED.)		098		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
LALU		-	mm	NTS	TOP RIGHT HORIZONTAL BAR					
DATE 05.02.26	DATE	DATE	DRG. NUMBER		SIZE		ISSUE			
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED						DPD 36 098 0 882		A4		1
						NO.OF SHEETS		1		1