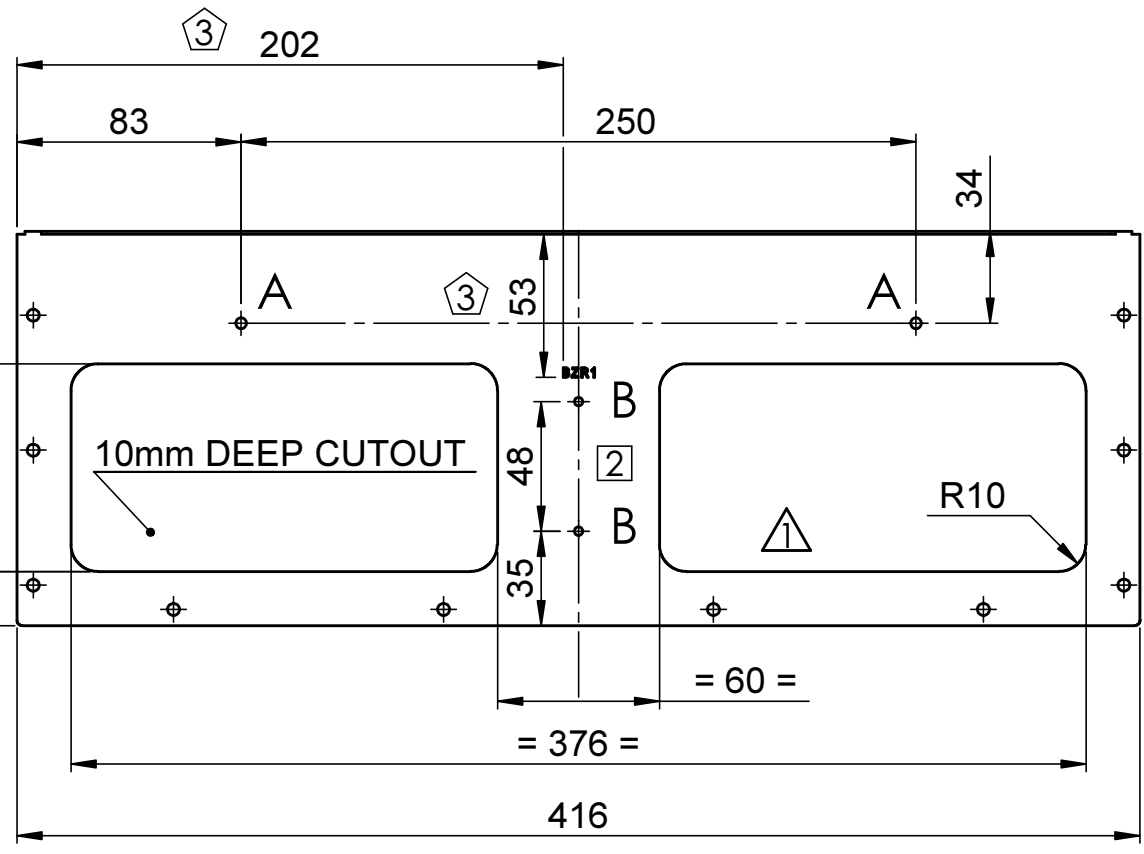
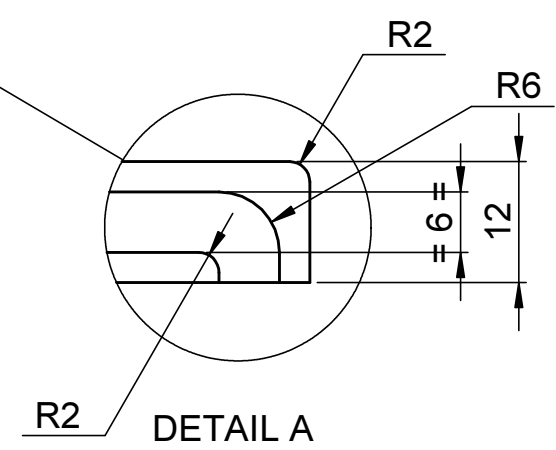
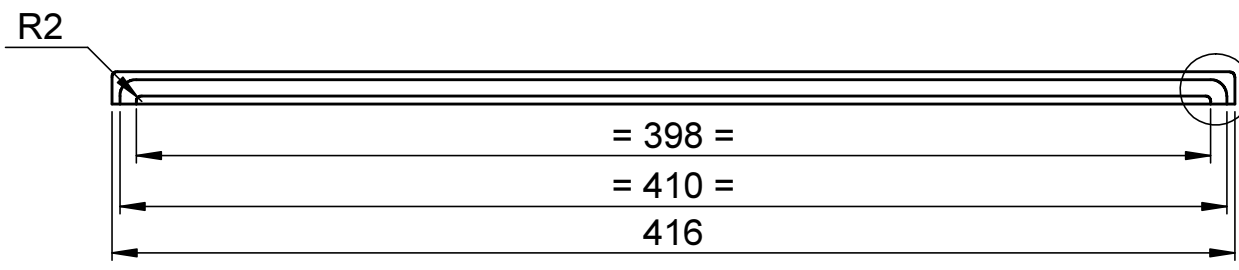
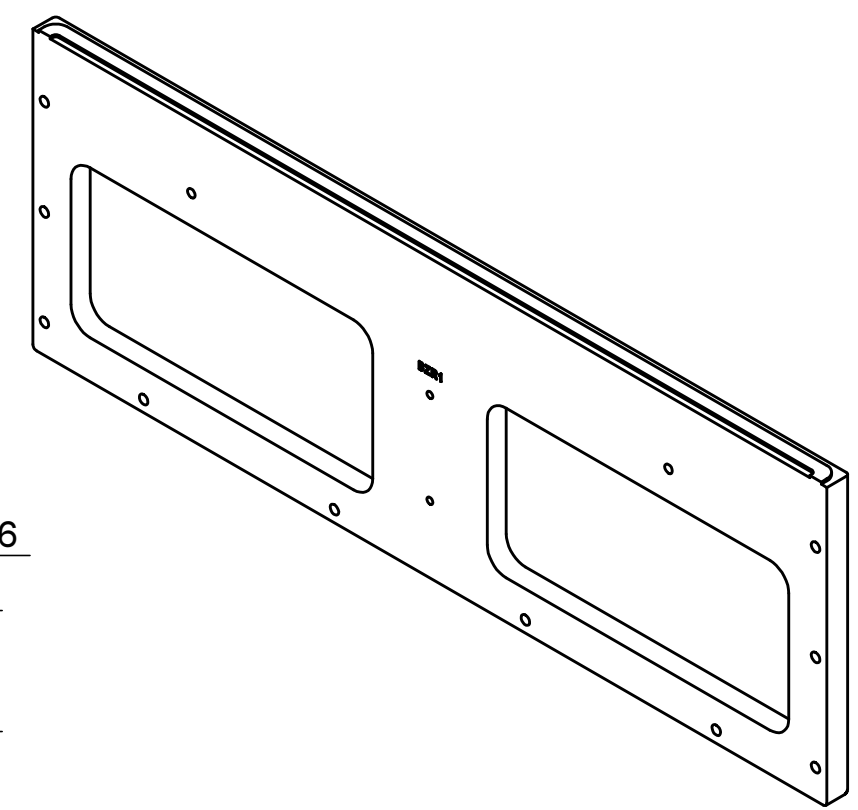
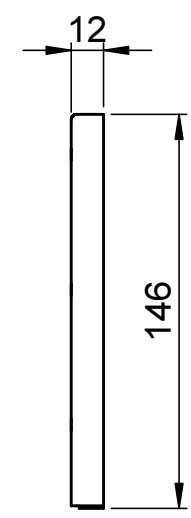
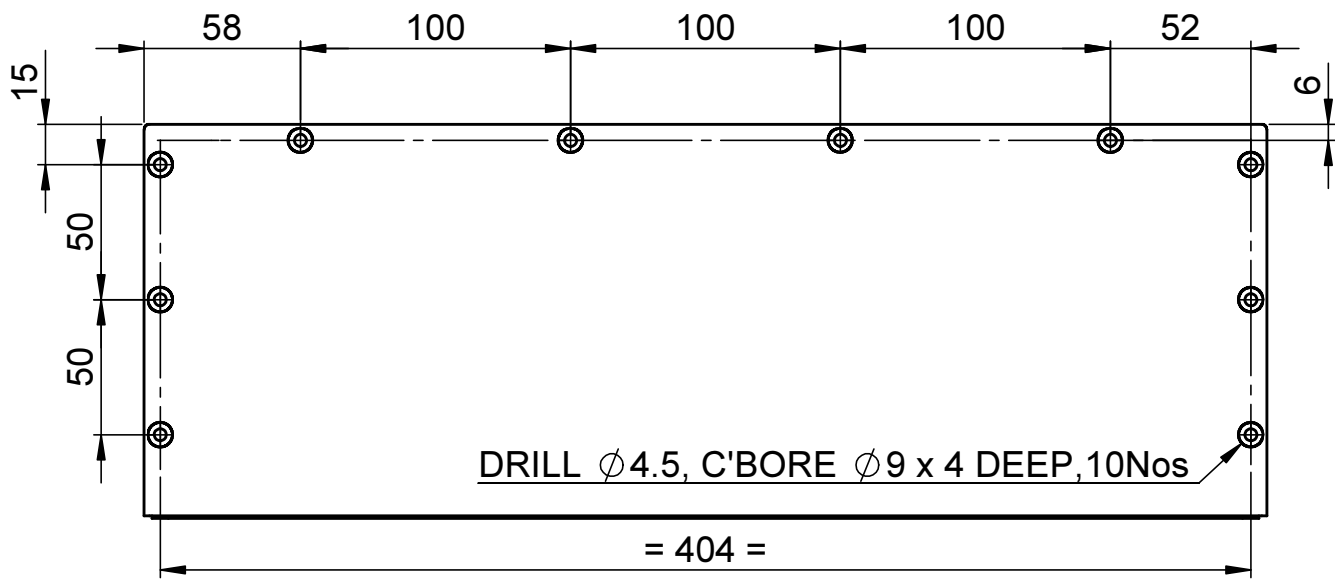




DEVIATION FOR NON-TOLERANCED DIMENSIONS (IS: 2102 - MEDIUM)	
ABOVE	0.5
UPTO	6
TOL.	±0.1
ABOVE	0.5 - 6
UPTO	6 - 30
TOL.	±0.2
ABOVE	0.5 - 6
UPTO	6 - 30
TOL.	±0.3
ABOVE	0.5 - 6
UPTO	6 - 30
TOL.	±0.5
ABOVE	0.5 - 6
UPTO	6 - 30
TOL.	±1.2



HOLE DETAILS

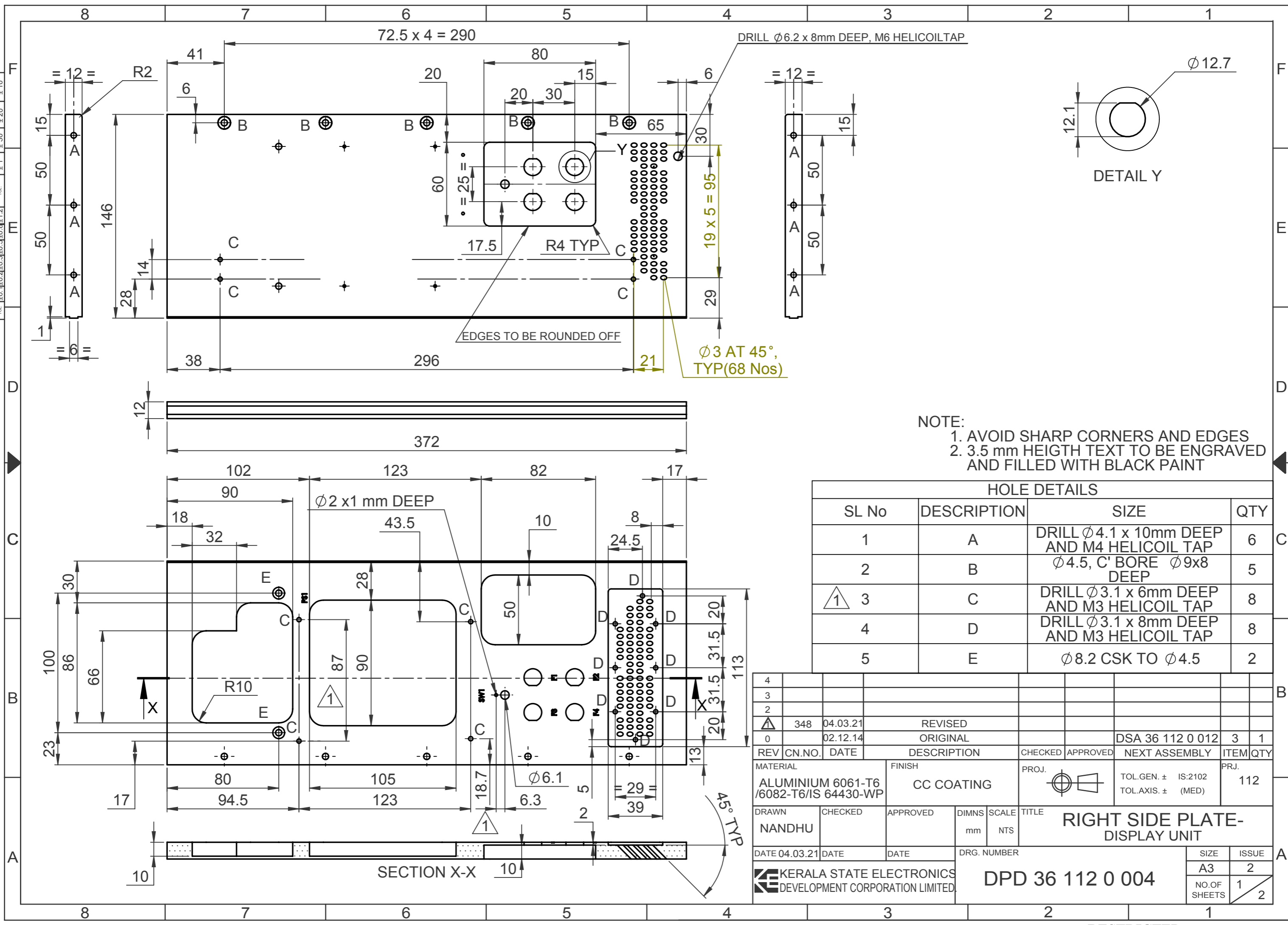
- A - DRILL Ø 4.1x10mm DEEP AND M4 HELICOIL TAP
- B - DRILL Ø 3.1x10mm DEEP AND M3 HELICOIL TAP

NOTE

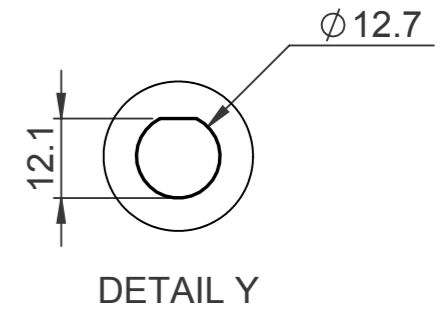
- AVOID SHARP CORNERS AND EDGES
- 3.5 mm HEIGHT TEXT TO BE ENGRAVED AND FILLED WITH BLACK PAINT

④	02.12.14	REVISED					
③	18.10.14	REVISED					
②	25.06.14	REVISED					
①	26.04.14	REVISED					
0	12.11.13	ORIGINAL					
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM QTY
						DSA 36 112 0 112	1 1
MATERIAL		FINISH		PROJ.		PRJ.	
ALUMINIUM 6061-T6 /6082-T6/IS 64430-WP		C.C COATING				112	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE		
MANJULAL			mm	NTS	TOP PLATE-DISPLAY UNIT		
DATE	DATE	DATE	DRG. NUMBER		SIZE	ISSUE	
02.12.14			DPD 36 112 0 003		A3	1	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED					NO.OF SHEETS	1	

DEVIATION FOR NON-TOLERANCED DIMENSIONS (IS : 2102 - MEDIUM)	
ABOVE	LENGTH IN MM OF SHORTER SIDE OF ANGLE
0.5	6
0.3	120
0.1	315
0.05	1000
UP TO	
6	30
30	120
120	315
315	1000
TOL.	
$\pm 0.1$	$\pm 0.2$
$\pm 0.3$	$\pm 0.5$
$\pm 0.8$	$\pm 1.2$
$\pm 2.0$	$\pm 3.0$
$\pm 5.0$	$\pm 10$



DRILL  $\phi 6.2$  x 8mm DEEP, M6 HELICOILTAP



EDGES TO BE ROUNDED OFF

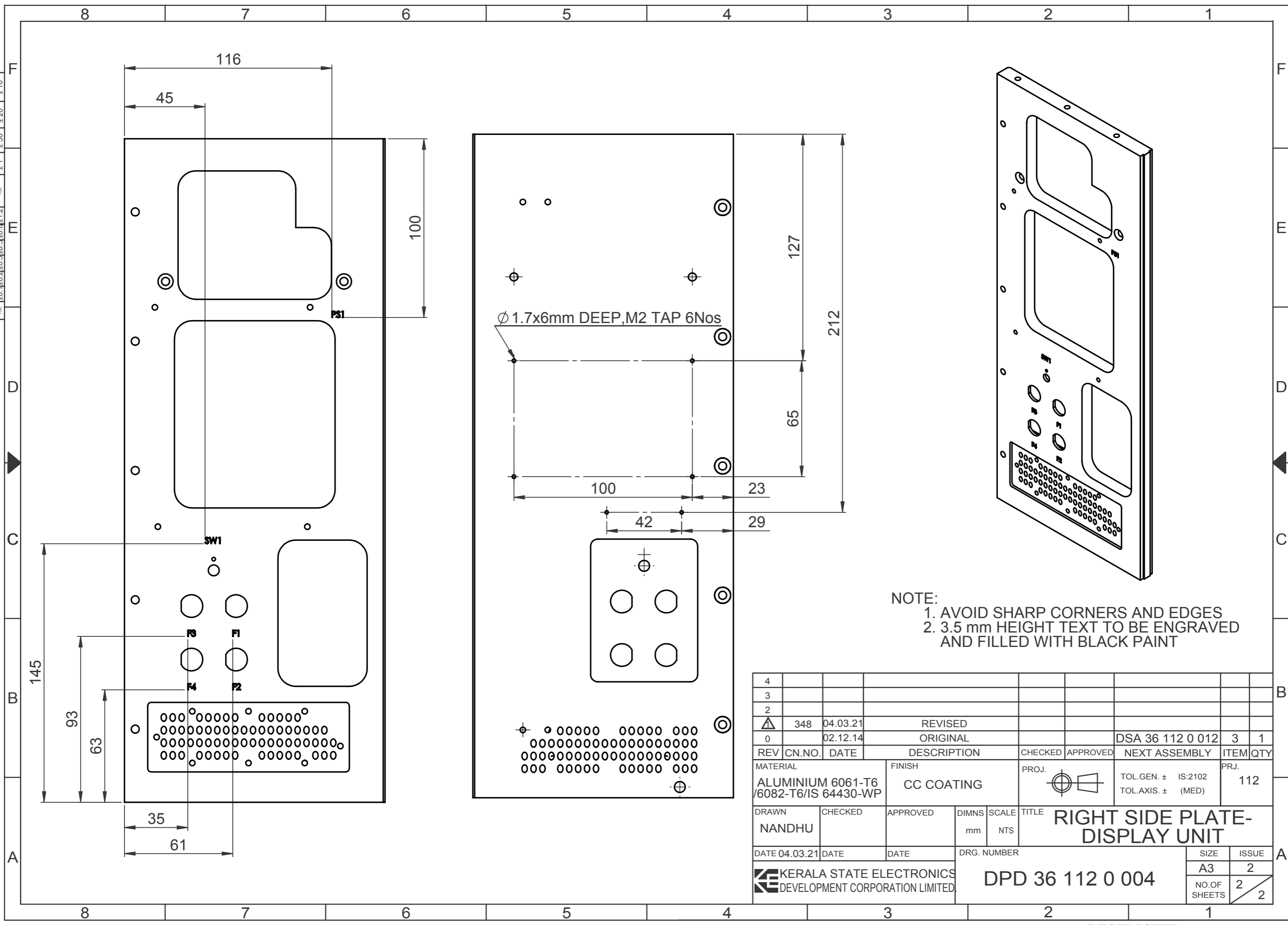
$\phi 3$  AT  $45^\circ$ , TYP(68 Nos)

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

HOLE DETAILS				
SL No	DESCRIPTION	SIZE	QTY	
1	A	DRILL $\phi 4.1$ x 10mm DEEP AND M4 HELICOIL TAP	6	
2	B	$\phi 4.5$ , C' BORE $\phi 9$ x8 DEEP	5	
① 3	C	DRILL $\phi 3.1$ x 6mm DEEP AND M3 HELICOIL TAP	8	
4	D	DRILL $\phi 3.1$ x 8mm DEEP AND M3 HELICOIL TAP	8	
5	E	$\phi 8.2$ CSK TO $\phi 4.5$	2	

4									
3									
2									
①	348	04.03.21	REVISED						
0		02.12.14	ORIGINAL				DSA 36 112 0 012	3	1
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. $\pm$ IS:2102		PRJ.	
ALUMINIUM 6061-T6 /6082-T6/IS 64430-WP		CC COATING		①		TOL.AXIS. $\pm$ (MED)		112	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	RIGHT SIDE PLATE-DISPLAY UNIT				
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
04.03.21			DPD 36 112 0 004		A3		2		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.					NO.OF SHEETS		1		
							2		

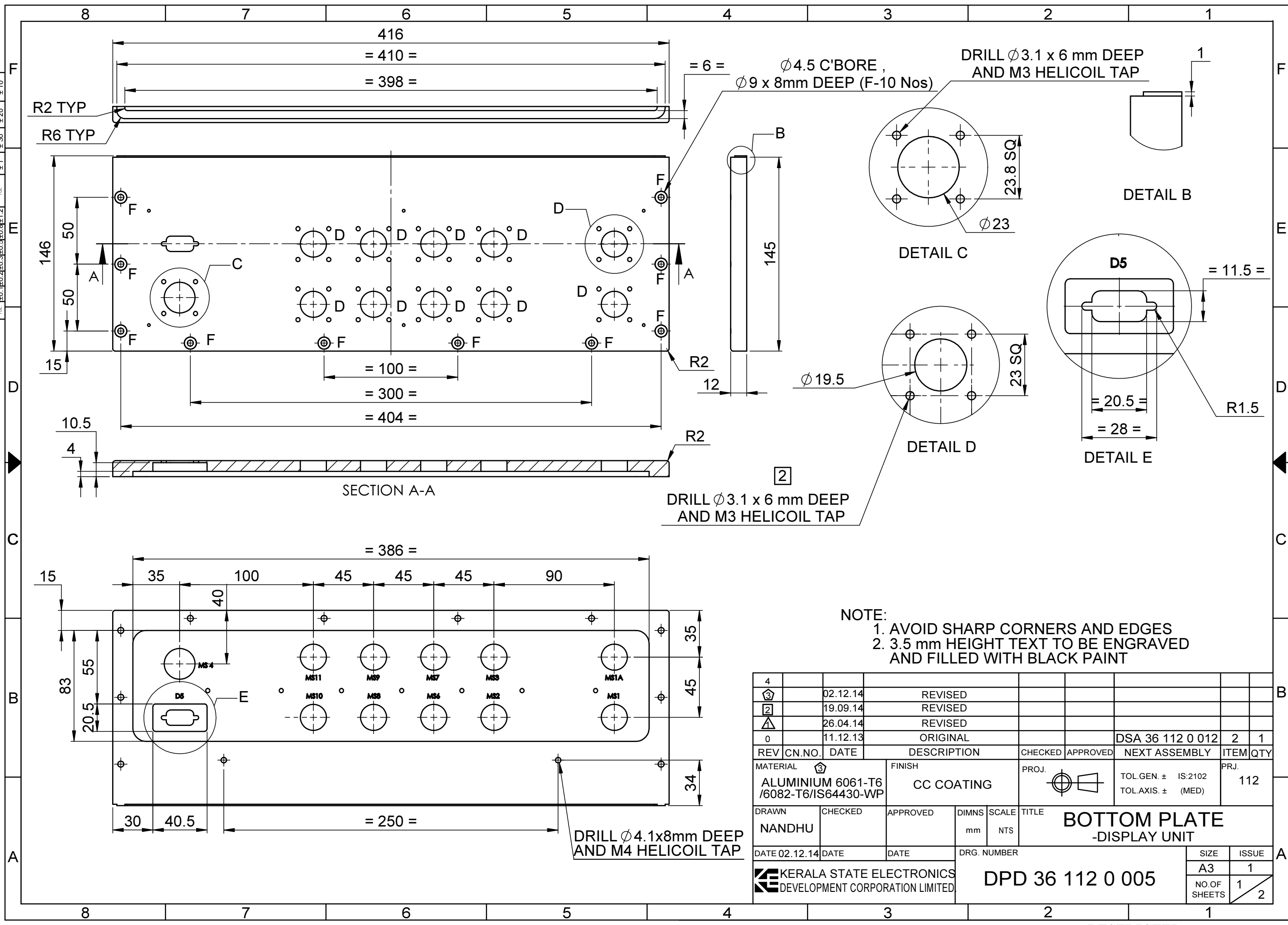
DEVIATION FOR NON-TOLERANCED DIMENSIONS (IS : 2102 - MEDIUM)			
ABOVE	6	30	120
0.5	±0.1	±0.2	±0.3
UP TO	6	30	120
TOL.	±0.1	±0.2	±0.3



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

4									
3									
2									
1	348	04.03.21	REVISED						
0		02.12.14	ORIGINAL					DSA 36 112 0 012	3 1
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH		PROJ.		TOL.GEN. ± IS:2102		PRJ.
ALUMINIUM 6061-T6 /6082-T6/IS 64430-WP			CC COATING				TOL.AXIS. ± (MED)		112
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	RIGHT SIDE PLATE-DISPLAY UNIT				
DATE 04.03.21	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.			DPD 36 112 0 004		A3		2		
							NO.OF SHEETS		2
									2

DEVIATION FOR NON-TOLERANCED DIMENSIONS (IS: 2102 - MEDIUM)	
ABOVE	LENGTH IN mm OF SHORTER SIDE OF ANGLE
0.5	6
30	120
315	1000
UP TO	LENGTH IN mm OF SHORTER SIDE OF ANGLE
6	30
120	315
1000	2000
ABOVE	ANGLE UP TO
0.5	1°
30	30°
120	120°
20	400°
TOL.	TOL.
±0.1	±0.3
±0.5	±1.2

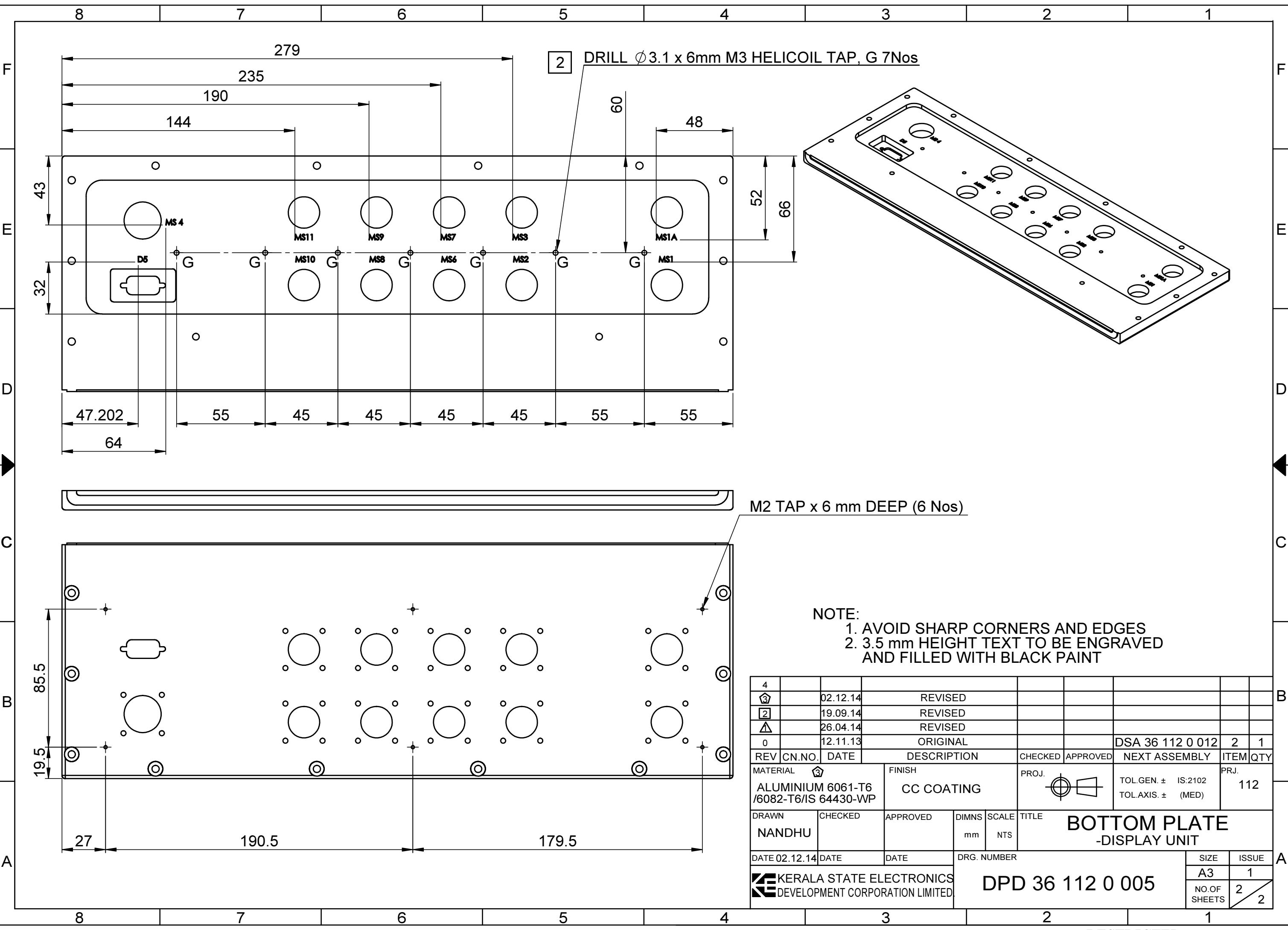


DRILL  $\phi 3.1 \times 6$  mm DEEP AND M3 HELICOIL TAP

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

4									
3	02.12.14	REVISD							
2	19.09.14	REVISD							
1	26.04.14	REVISD							
0	11.12.13	ORIGINAL					DSA 36 112 0 012	2	1
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. $\pm$ IS:2102		PRJ.	
ALUMINIUM 6061-T6 /6082-T6/IS64430-WP		CC COATING		[Symbol]		TOL.AXIS. $\pm$ (MED)		112	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	BOTTOM PLATE -DISPLAY UNIT				
DATE 02.12.14	DATE	DATE	DRG. NUMBER		SIZE				
			DPD 36 112 0 005		A3				
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED								ISSUE	
								1	
								NO.OF SHEETS	
								1	
								2	

DEVIATION FOR NON-TOLERANCED DIMENSIONS (IS: 2102 - MEDIUM)	
ABOVE	LENGTH IN mm OF SHORTER SIDE OF ANGLE
0.5	6
120	315
1000	
UP TO	LENGTH UP TO
6	0.5 - 6
120	6 - 30
1000	30 - 120
2000	120 - 400
TOL.	TOL.
±0.1	±0.3
±0.5	±0.8
±1.2	±1.2



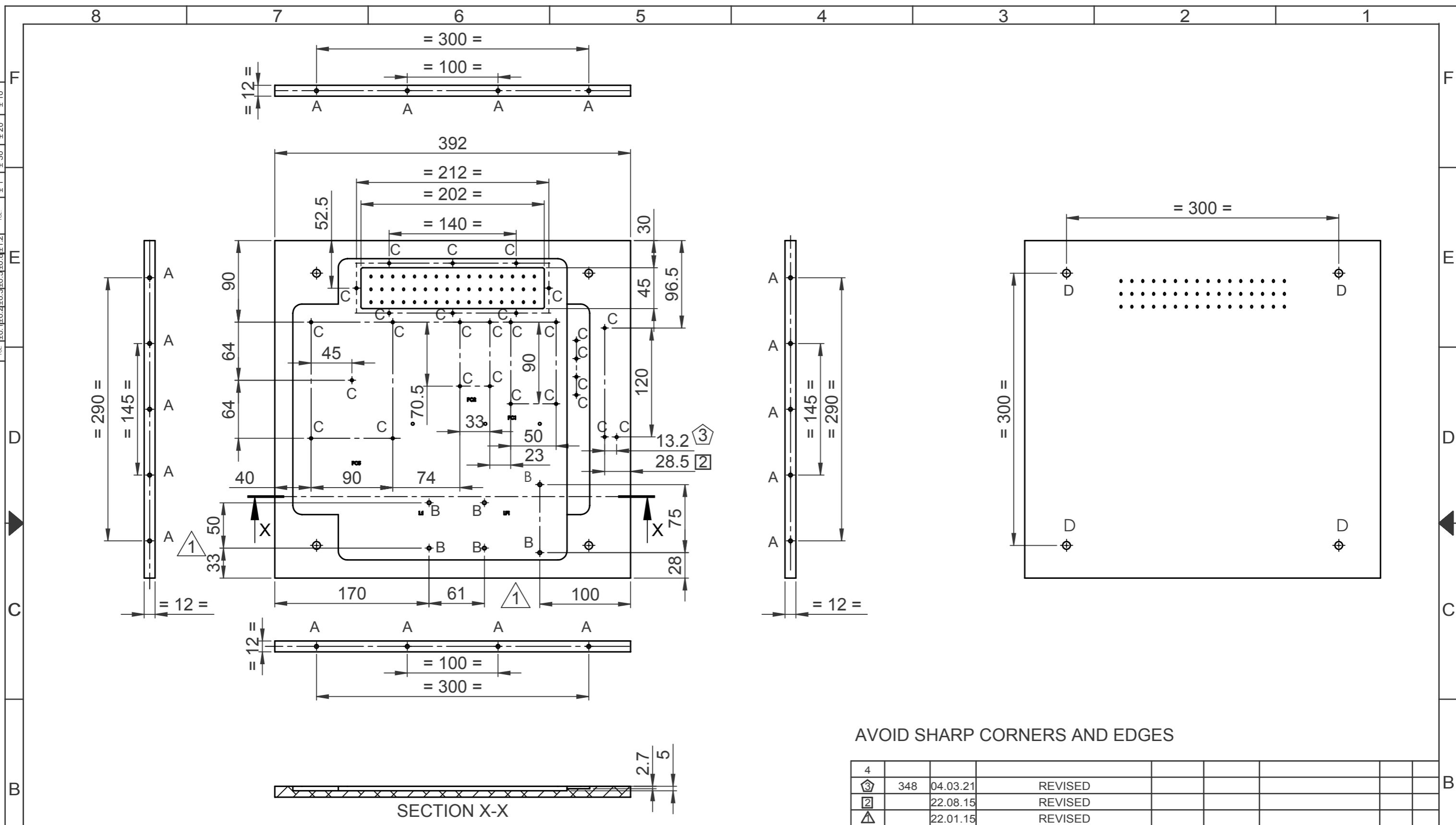
M2 TAP x 6 mm DEEP (6 Nos)

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

4									
3	02.12.14		REVISED						
2	19.09.14		REVISED						
1	26.04.14		REVISED						
0	12.11.13		ORIGINAL					DSA 36 112 0 012	2 1
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH	PROJ.		TOL.GEN. ± IS:2102	PRJ.		
ALUMINIUM 6061-T6 / 6082-T6/IS 64430-WP			CC COATING			TOL.AXIS. ± (MED)	112		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	BOTTOM PLATE - DISPLAY UNIT				
DATE 02.12.14	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
			DPD 36 112 0 005		A3		1		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED							NO.OF SHEETS		2
							2		2

DEVIATION FOR NON-TOLERANCED DIMENSIONS (IS: 2102 - MEDIUM)	
ABOVE	LENGTH IN mm OF SHORTER SIDE OF ANGLE
0.5	6
1.0	12
1.5	18
2.0	24
3.0	30
4.0	36
5.0	42
6.0	48
8.0	64
10.0	80
12.0	96
15.0	120
20.0	160
25.0	200
30.0	240
40.0	320
50.0	400
60.0	480
80.0	640
100.0	800
120.0	960
150.0	1200
200.0	1600
250.0	2000
300.0	2400
400.0	3200
500.0	4000
600.0	4800
800.0	6400
1000.0	8000
1200.0	9600
1500.0	12000
2000.0	16000
2500.0	20000
3000.0	24000
4000.0	32000
5000.0	40000
6000.0	48000
8000.0	64000
10000.0	80000
12000.0	96000
15000.0	120000
20000.0	160000
25000.0	200000
30000.0	240000
40000.0	320000
50000.0	400000
60000.0	480000
80000.0	640000
100000.0	800000
120000.0	960000
150000.0	1200000
200000.0	1600000
250000.0	2000000
300000.0	2400000
400000.0	3200000
500000.0	4000000
600000.0	4800000
800000.0	6400000
1000000.0	8000000
1200000.0	9600000
1500000.0	12000000
2000000.0	16000000
2500000.0	20000000
3000000.0	24000000
4000000.0	32000000
5000000.0	40000000
6000000.0	48000000
8000000.0	64000000
10000000.0	80000000
12000000.0	96000000
15000000.0	120000000
20000000.0	160000000
25000000.0	200000000
30000000.0	240000000
40000000.0	320000000
50000000.0	400000000
60000000.0	480000000
80000000.0	640000000
100000000.0	800000000
120000000.0	960000000
150000000.0	1200000000
200000000.0	1600000000
250000000.0	2000000000
300000000.0	2400000000
400000000.0	3200000000
500000000.0	4000000000
600000000.0	4800000000
800000000.0	6400000000
1000000000.0	8000000000
1200000000.0	9600000000
1500000000.0	12000000000
2000000000.0	16000000000
2500000000.0	20000000000
3000000000.0	24000000000
4000000000.0	32000000000
5000000000.0	40000000000
6000000000.0	48000000000
8000000000.0	64000000000
10000000000.0	80000000000
12000000000.0	96000000000
15000000000.0	120000000000
20000000000.0	160000000000
25000000000.0	200000000000
30000000000.0	240000000000
40000000000.0	320000000000
50000000000.0	400000000000
60000000000.0	480000000000
80000000000.0	640000000000
100000000000.0	800000000000
120000000000.0	960000000000
150000000000.0	1200000000000
200000000000.0	1600000000000
250000000000.0	2000000000000
300000000000.0	2400000000000
400000000000.0	3200000000000
500000000000.0	4000000000000
600000000000.0	4800000000000
800000000000.0	6400000000000
1000000000000.0	8000000000000
1200000000000.0	9600000000000
1500000000000.0	12000000000000
2000000000000.0	16000000000000
2500000000000.0	20000000000000
3000000000000.0	24000000000000
4000000000000.0	32000000000000
5000000000000.0	40000000000000
6000000000000.0	48000000000000
8000000000000.0	64000000000000
10000000000000.0	80000000000000
12000000000000.0	96000000000000
15000000000000.0	120000000000000
20000000000000.0	160000000000000
25000000000000.0	200000000000000
30000000000000.0	240000000000000
40000000000000.0	320000000000000
50000000000000.0	400000000000000
60000000000000.0	480000000000000
80000000000000.0	640000000000000
100000000000000.0	800000000000000
120000000000000.0	960000000000000
150000000000000.0	1200000000000000
200000000000000.0	1600000000000000
250000000000000.0	2000000000000000
300000000000000.0	2400000000000000
400000000000000.0	3200000000000000
500000000000000.0	4000000000000000
600000000000000.0	4800000000000000
800000000000000.0	6400000000000000
1000000000000000.0	8000000000000000
1200000000000000.0	9600000000000000
1500000000000000.0	12000000000000000
2000000000000000.0	16000000000000000
2500000000000000.0	20000000000000000
3000000000000000.0	24000000000000000
4000000000000000.0	32000000000000000
5000000000000000.0	40000000000000000
6000000000000000.0	48000000000000000
8000000000000000.0	64000000000000000
10000000000000000.0	80000000000000000
12000000000000000.0	96000000000000000
15000000000000000.0	120000000000000000
20000000000000000.0	160000000000000000
25000000000000000.0	200000000000000000
30000000000000000.0	240000000000000000
40000000000000000.0	320000000000000000
50000000000000000.0	400000000000000000
60000000000000000.0	480000000000000000
80000000000000000.0	640000000000000000
100000000000000000.0	800000000000000000
120000000000000000.0	960000000000000000
150000000000000000.0	1200000000000000000
200000000000000000.0	1600000000000000000
250000000000000000.0	2000000000000000000
300000000000000000.0	2400000000000000000
400000000000000000.0	3200000000000000000
500000000000000000.0	4000000000000000000
600000000000000000.0	4800000000000000000
800000000000000000.0	6400000000000000000
1000000000000000000.0	8000000000000000000
1200000000000000000.0	9600000000000000000
1500000000000000000.0	12000000000000000000
2000000000000000000.0	16000000000000000000
2500000000000000000.0	20000000000000000000
3000000000000000000.0	24000000000000000000
4000000000000000000.0	32000000000000000000
5000000000000000000.0	40000000000000000000
6000000000000000000.0	48000000000000000000
8000000000000000000.0	64000000000000000000
10000000000000000000.0	80000000000000000000
12000000000000000000.0	96000000000000000000
15000000000000000000.0	120000000000000000000
20000000000000000000.0	160000000000000000000
25000000000000000000.0	200000000000000000000
30000000000000000000.0	240000000000000000000
40000000000000000000.0	320000000000000000000
50000000000000000000.0	400000000000000000000
60000000000000000000.0	480000000000000000000
80000000000000000000.0	640000000000000000000
100000000000000000000.0	800000000000000000000
120000000000000000000.0	960000000000000000000
150000000000000000000.0	1200000000000000000000
200000000000000000000.0	1600000000000000000000
250000000000000000000.0	2000000000000000000000
300000000000000000000.0	2400000000000000000000
400000000000000000000.0	3200000000000000000000
500000000000000000000.0	4000000000000000000000
600000000000000000000.0	4800000000000000000000
800000000000000000000.0	6400000000000000000000
1000000000000000000000.0	8000000000000000000000
1200000000000000000000.0	9600000000000000000000
1500000000000000000000.0	12000000000000000000000
2000000000000000000000.0	16000000000000000000000
2500000000000000000000.0	20000000000000000000000
3000000000000000000000.0	24000000000000000000000
4000000000000000000000.0	32000000000000000000000
5000000000000000000000.0	40000000000000000000000
6000000000000000000000.0	48000000000000000000000
8000000000000000000000.0	64000000000000000000000
10000000000000000000000.0	80000000000000000000000
12000000000000000000000.0	96000000000000000000000
15000000000000000000000.0	120000000000000000000000
20000000000000000000000.0	160000000000000000000000
25000000000000000000000.0	200000000000000000000000
30000000000000000000000.0	240000000000000000000000
40000000000000000000000.0	320000000000000000000000
50000000000000000000000.0	400000000000000000000000
60000000000000000000000.0	480000000000000000000000
80000000000000000000000.0	640000000000000000000000
100000000000000000000000.0	800000000000000000000000
120000000000000000000000.0	960000000000000000000000
150000000000000000000000.0	1200000000000000000000000
200000000000000000000000.0	1600000000000000000000000
250000000000000000000000.0	2000000000000000000000000
300000000000000000000000.0	2400000000000000000000000
400000000000000000000000.0	3200000000000000000000000
500000000000000000000000.0	4000000000000000000000000
600000000000000000000000.0	4800000000000000000000000
800000000000000000000000.0	6400000000000000000000000
1000000000000000000000000.0	8000000000000000000000000
1200000000000000000000000.0	9600000000000000000000000
1500000000000000000000000.0	12000000000000000000000000
2000000000000000000000000.0	16000000000000000000000000
2500000000000000000000000.0	20000000000000000000000000
3000000000000000000000000.0	24000000000000000000000000
4000000000000000000000000.0	32000000000000000000000000
5000000000000000000000000.0	40000000000000000000000000
6000000000000000000000000.0	48000000000000000000000000
8000000000000000000000000.0	64000000000000000000000000
10000000000000000000000000.0	80000000000000000000000000
12000000000000000000000000.0	96000000000000000000000000
15000000000000000000000000.0	120000000000000000000000000
20000000000000000000000000.0	160000000000000000000000000
250000000000000000	

DEVIATION FOR NON-TOLERANCED DIMENSIONS (IS : 2102 - MEDIUM)	
ABOVE	LENGTH IN MM OF SHORTER SIDE OF ANGLE
0.5	6
0.5	30
0.5	120
0.5	315
0.5	1000
0.5	UP TO
0.5	30
0.5	120
0.5	315
0.5	1000
0.5	2000
0.5	ABOVE & UP TO
0.5	0.5 - 6
0.5	6 - 30
0.5	30 - 120
0.5	120 - 400
TOL.	
± 0.1	± 0.3
± 0.2	± 0.5
± 0.3	± 0.8
± 0.5	± 1.2
± 1.0	± 2.0
± 1.5	± 3.0
± 2.0	± 5.0
± 3.0	± 10



HOLE DETAILS

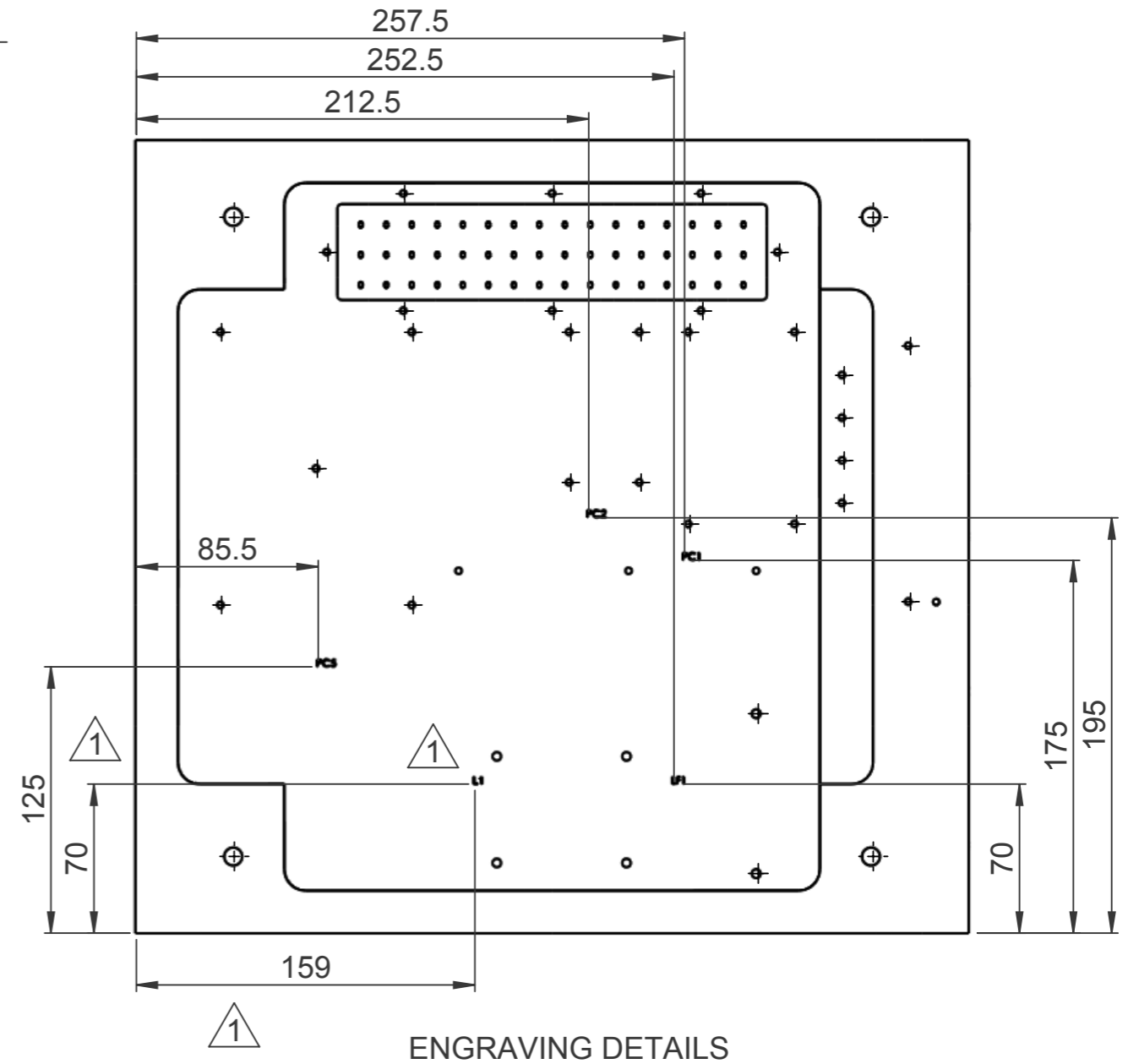
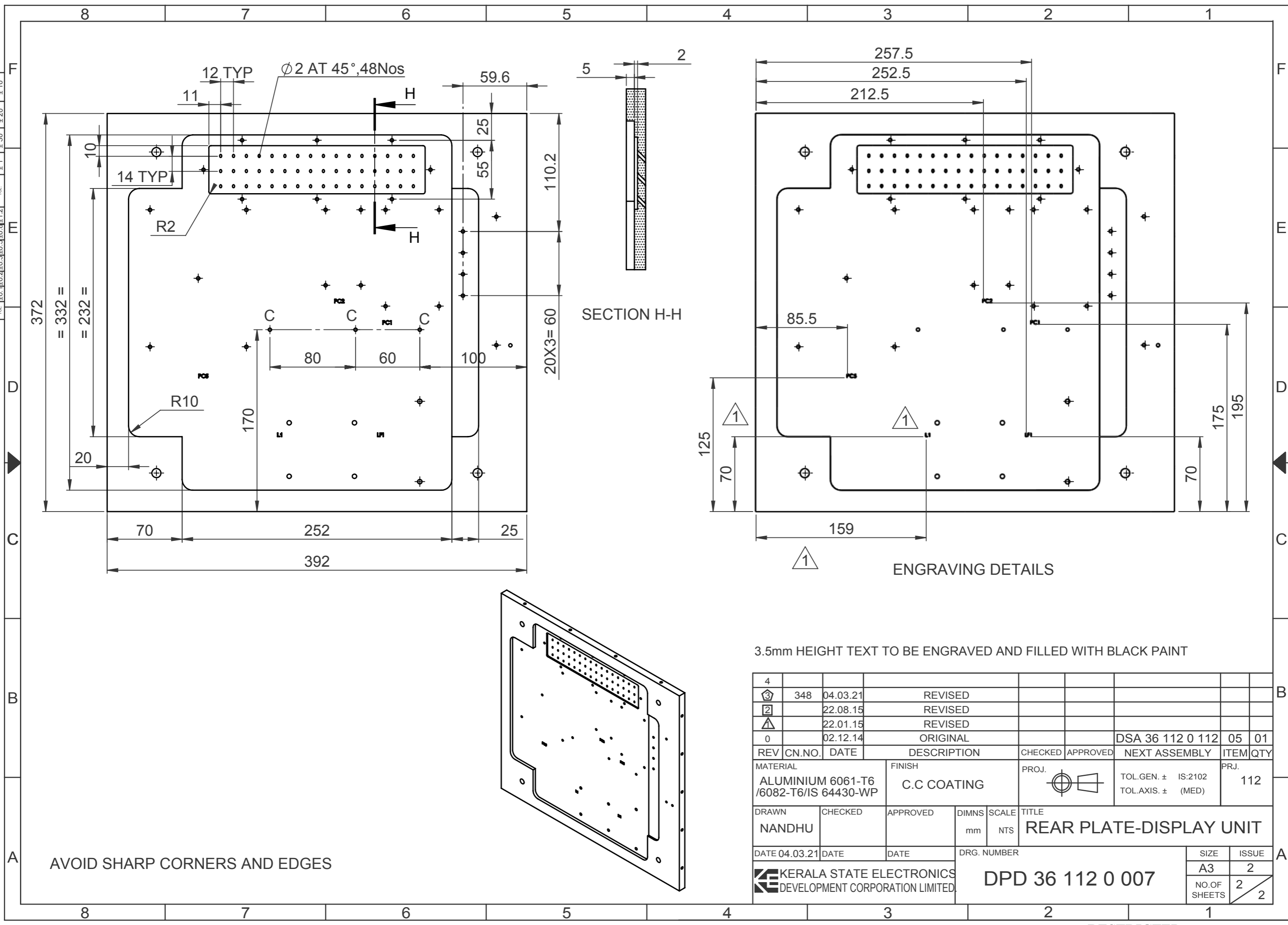
SL NO	REF	DESCRIPTION	QTY
1	A	DRILL $\phi$ 4.1X10mm DEEP, M4 HELCOIL TAP	18
2	B	DRILL $\phi$ 4.1X 6mm DEEP, M4 HELCOIL TAP	$\triangle$ 6
3	C	DRILL $\phi$ 3.1X 5mm DEEP, M3 HELCOIL TAP	31 $\textcircled{3}$
4	D	$\phi$ 8.5	4

AVOID SHARP CORNERS AND EDGES

4									
$\textcircled{3}$	348	04.03.21	REVISED						
$\square$		22.08.15	REVISED						
$\triangle$		22.01.15	REVISED						
0		02.12.14	ORIGINAL					DSA 36 112 0 112	05 01
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH	PROJ.		TOL.GEN. $\pm$	IS:2102	PRJ.	
ALUMINIUM 6061-T6 /6082-T6/IS 64430-WP			C.C COATING			TOL.AXIS. $\pm$	(MED)	112	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	REAR PLATE-DISPLAY UNIT				
DATE 04.03.21	DATE	DATE	DRG. NUMBER		SIZE	ISSUE			
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.			DPD 36 112 0 007		A3	2			
					NO.OF SHEETS	1 / 2			



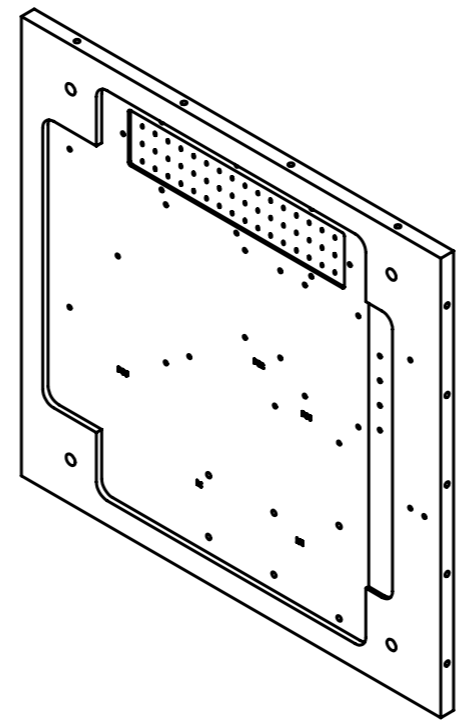
DEVIATION FOR NON-TOLERANCED DIMENSIONS (IS: 2102 - MEDIUM)			
ABOVE	6	30	120
0.5	± 0.1	± 0.2	± 0.5
6	± 0.1	± 0.2	± 0.5
30	± 0.1	± 0.2	± 0.5
120	± 0.1	± 0.2	± 0.5
UP TO	± 0.1	± 0.2	± 0.5
LENGTH IN MM OF SHORTER SIDE OF ANGLE			
UP TO	6	30	120
TOL.	± 1°	± 20'	± 10'



3.5mm HEIGHT TEXT TO BE ENGRAVED AND FILLED WITH BLACK PAINT

4									
3	348	04.03.21	REVISED						
2		22.08.15	REVISED						
1		22.01.15	REVISED						
0		02.12.14	ORIGINAL					DSA 36 112 0 112	05 01
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH		PROJ.		TOL.GEN. ± IS:2102		PRJ.
ALUMINIUM 6061-T6 /6082-T6/IS 64430-WP			C.C COATING				TOL.AXIS. ± (MED)		112
DRAWN		CHECKED		APPROVED		DIMNS		SCALE	
NANDHU						mm		NTS	
DATE 04.03.21		DATE		DATE		DRG. NUMBER		TITLE	
						DPD 36 112 0 007		REAR PLATE-DISPLAY UNIT	
							SIZE		ISSUE
							A3		2
							NO.OF SHEETS		2
									2

AVOID SHARP CORNERS AND EDGES

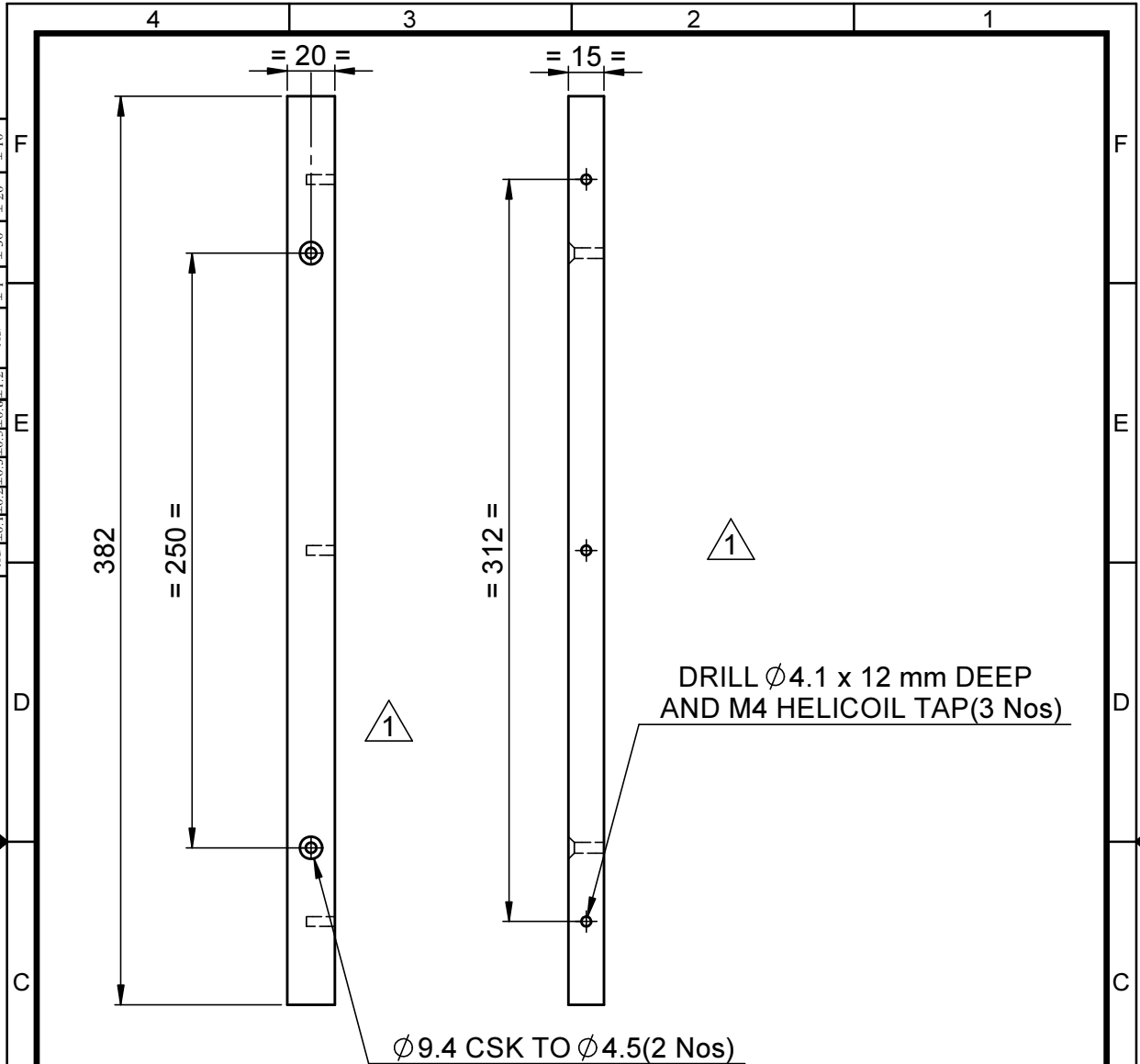




RESTRICTED

DEVIATION FOR NON-TOLERANCED DIMENSIONS (IS: 2102-MEDIUM)

MAXIM	0.5	6	30	120	315	1000	LENGTH IN mm OF SHORTER SIDE OF ANGLE
UP TO	6	30	120	315	1000	2000	ANGLE & UP TO
TOL.	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	
							6 - 30
							30 - 120
							120 - 400
							± 10°
							± 20°
							± 30°
							± 1.0°



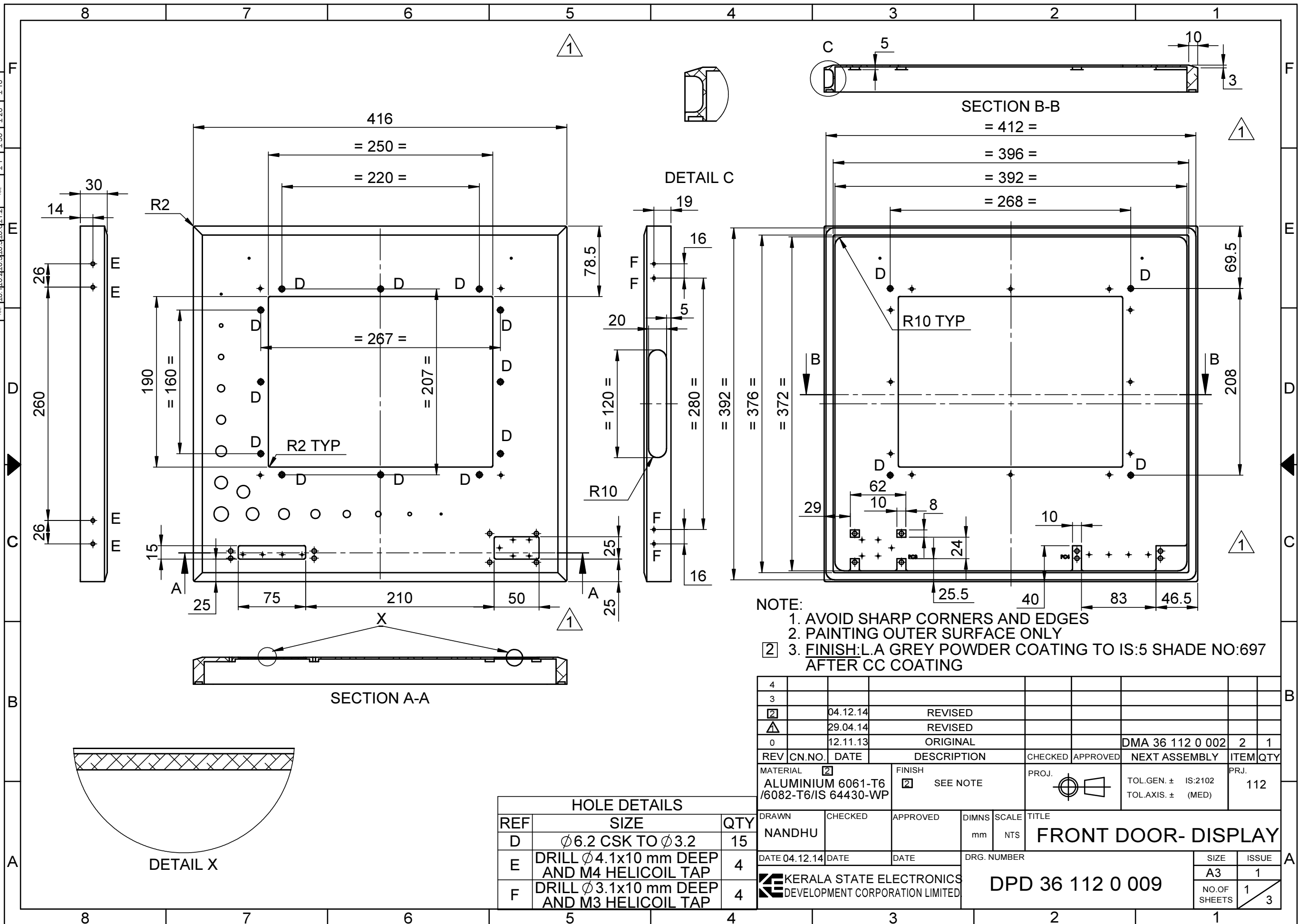
NOTE:  
AVOID SHARP CORNERS AND EDGES

4									
3									
2	02.12.14	REVISED							
1	29.04.14	REVISED							
0	12.11.13	ORIGINAL							
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		2	FINISH	PROJ.		TOL.GEN. ± IS:2102	PRJ.		
ALUMINIUM 6061-T6 /6082-T6/IS 64430-WP			CC COATING			TOL.AXIS. ± (MED)	112		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MANJULAL			mm	NTS	SUPPORTING ROD				
DATE	DATE	DATE	DRG. NUMBER			SIZE	ISSUE		
02.12.14			DPD 36 112 0 008			A4	1		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.						NO.OF SHEETS	1		
							1		

RESTRICTED

XX

DEVIATION FOR NON-TOLERANCED DIMENSIONS (IS: 2102 - MEDIUM)	
ABOVE	0.5   0.30   120   315   1000
UP TO	0.5   0.30   120   315   1000   2000
TOL.	± 1.2   ± 1.0   ± 1.0   ± 1.0   ± 1.0   ± 1.0

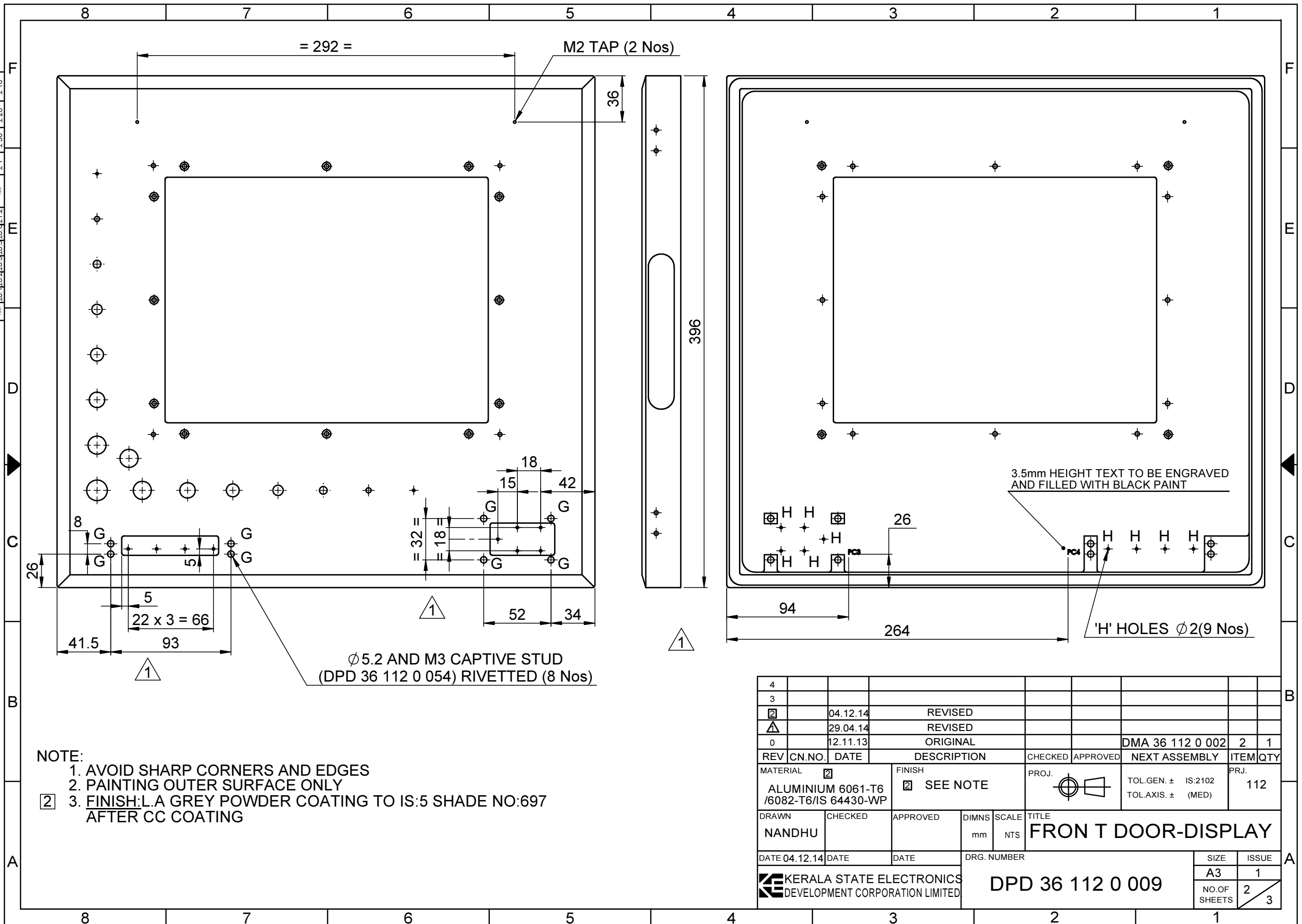


- NOTE:
1. AVOID SHARP CORNERS AND EDGES
  2. PAINTING OUTER SURFACE ONLY
  3. FINISH: L.A GREY POWDER COATING TO IS:5 SHADE NO:697 AFTER CC COATING

4									
3									
2	04.12.14	REVISED							
1	29.04.14	REVISED							
0	12.11.13	ORIGINAL						DMA 36 112 0 002	2 1
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL	2	FINISH	2	SEE NOTE	PROJ.	TOL.GEN. ± IS:2102	PRJ.	112	
	ALUMINIUM 6061-T6					TOL.AXIS. ± (MED)			
	/6082-T6/IS 64430-WP								
DRAWN	CHECKED	APPROVED	DIMMS	SCALE	TITLE				
NANDHU			mm	NTS	FRONT DOOR- DISPLAY				
DATE	04.12.14	DATE	DATE	DRG. NUMBER					
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED						DPD 36 112 0 009		SIZE	ISSUE
								A3	1
								NO.OF SHEETS	3
								1	

HOLE DETAILS		
REF	SIZE	QTY
D	Ø6.2 CSK TO Ø3.2	15
E	DRILL Ø4.1x10 mm DEEP AND M4 HELICOIL TAP	4
F	DRILL Ø3.1x10 mm DEEP AND M3 HELICOIL TAP	4

DEVIATION FOR NON-TOLERANCED DIMENSIONS (IS : 2102 - MEDIUM)			
ABOVE	0.5	6	30
UP TO	0.5	6	30
TOL.	± 0.1	± 0.1	± 0.1



Ø 5.2 AND M3 CAPTIVE STUD (DPD 36 112 0 054) RIVETTED (8 Nos)

3.5mm HEIGHT TEXT TO BE ENGRAVED AND FILLED WITH BLACK PAINT

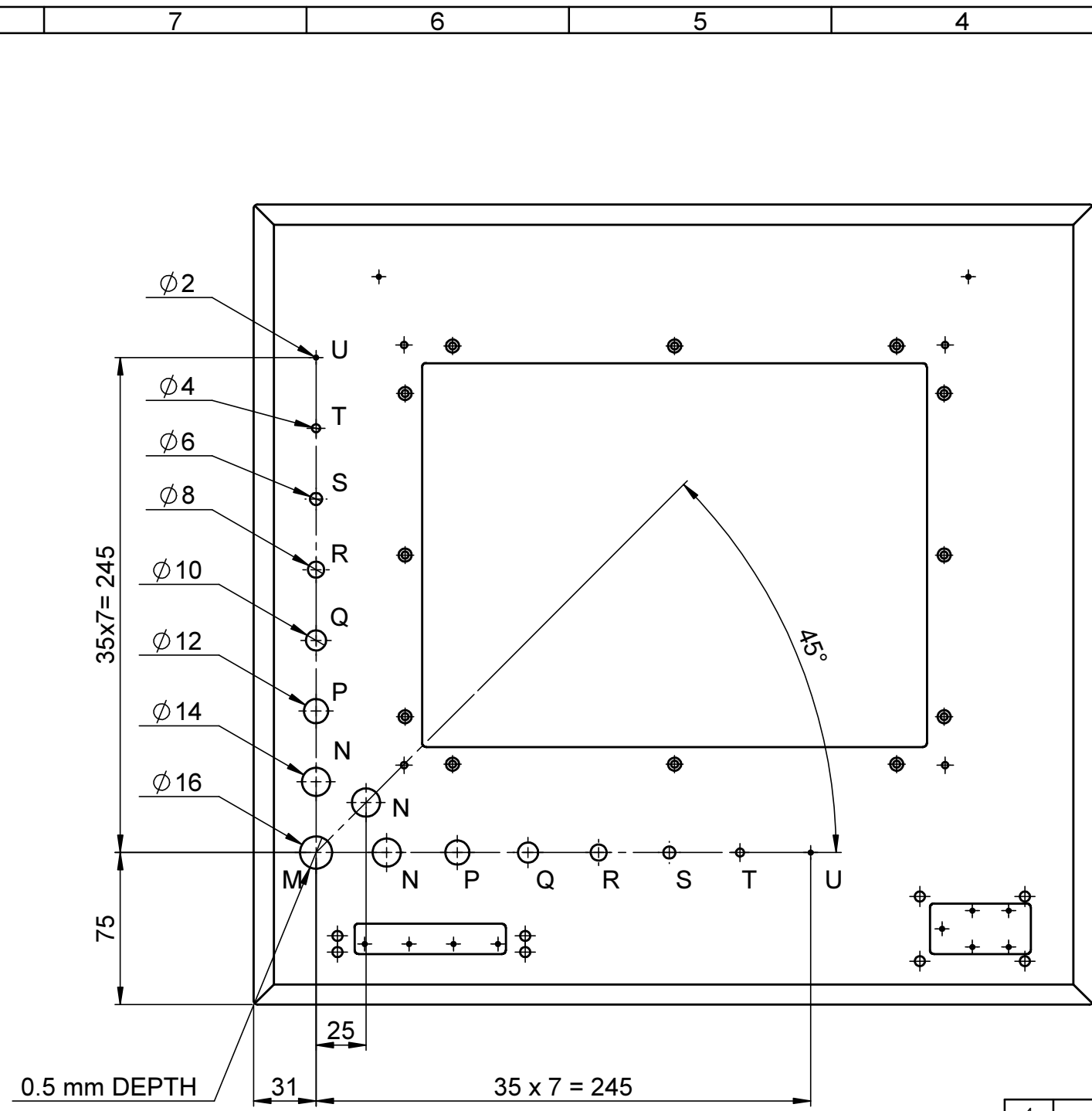
'H' HOLES Ø 2(9 Nos)

NOTE:

1. AVOID SHARP CORNERS AND EDGES
2. PAINTING OUTER SURFACE ONLY
3. FINISH: L.A GREY POWDER COATING TO IS:5 SHADE NO:697 AFTER CC COATING

4									
3									
2	04.12.14	REVISED							
1	29.04.14	REVISED							
0	12.11.13	ORIGINAL							
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL	ALUMINIUM 6061-T6 /6082-T6/IS 64430-WP		FINISH	SEE NOTE		PROJ.	TOL.GEN. ± IS:2102 TOL.AXIS. ± (MED)		PRJ. 112
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	FRONT DOOR-DISPLAY				
DATE	04.12.14	DATE	DATE	DRG. NUMBER		SIZE		ISSUE	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED				DPD 36 112 0 009		A3		1	
						NO.OF SHEETS		2	
								3	

DEVIATION FOR NON-TOLERANCED DIMENSIONS (IS : 2102 - MEDIUM)			
ABOVE	0.5	6	30
UP TO	0.5	6	30
TOL.	H0.1	H0.3	H0.5
	± 1°	± 30'	± 20'

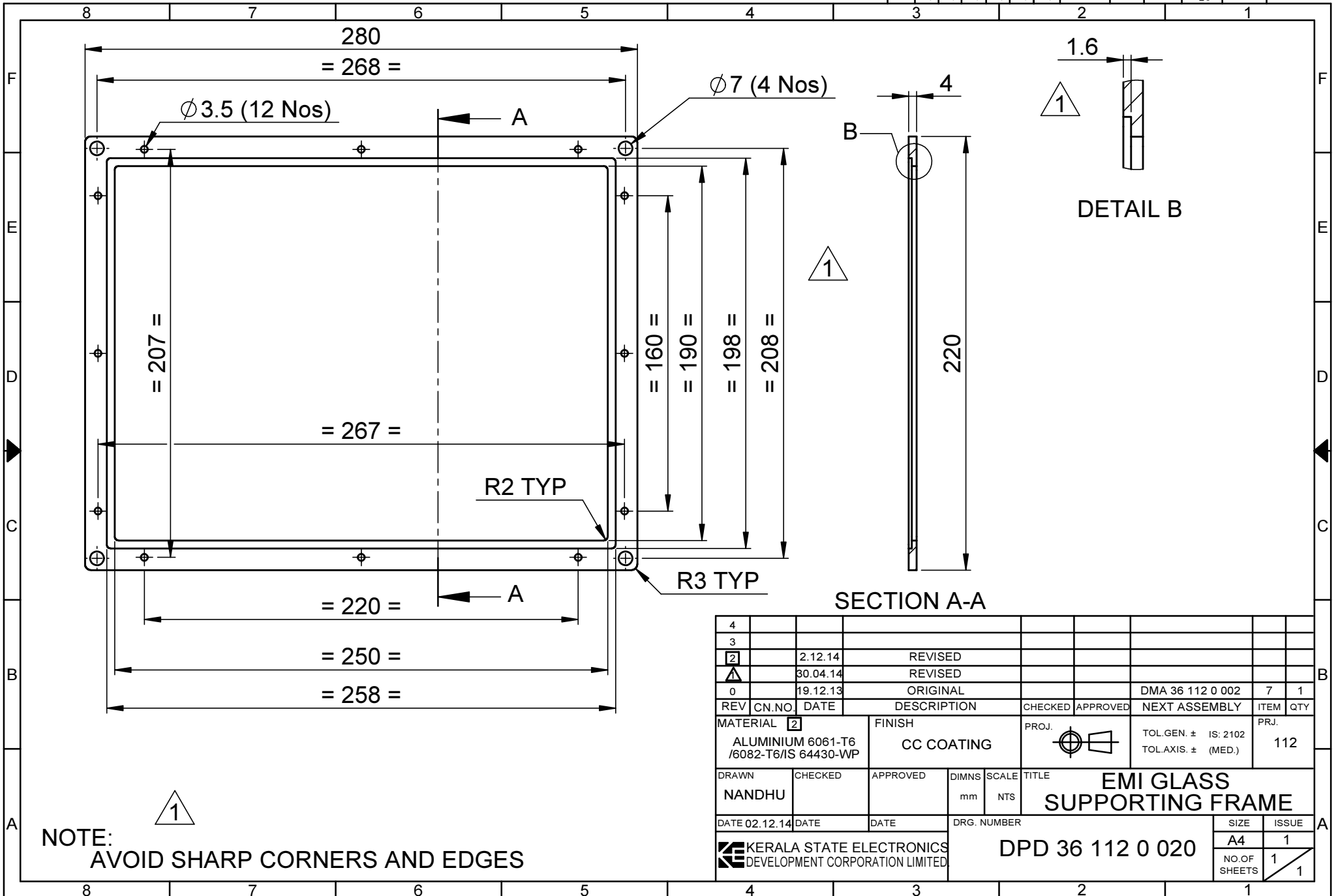


- NOTE:
1. AVOID SHARP CORNERS AND EDGES
  2. PAINTING OUTER SURFACE ONLY
  3. **FINISH:** L.A GREY POWDER COATING TO IS:5 SHADE NO:697 AFTER CC COATING

4									
3									
2	04.12.14	REVISED							
1	29.04.14	REVISED							
0	12.11.13	ORIGINAL							
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL	2		FINISH	2	SEE NOTE	PROJ.	TOL.GEN. ± IS:2102	PRJ.	112
ALUMINIUM 6061-T6						TOL.AXIS. ± (MED)			
/6082-T6/IS 64430-WP									
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	FRONT DOOR-DISPLAY				
DATE	04.12.14	DATE		DATE		DRG. NUMBER	SIZE	ISSUE	
KERALA STATE ELECTRONICS		DEVELOPMENT CORPORATION LIMITED		DPD 36 112 0 009		A3	1		
						NO.OF SHEETS	3		
							3		



DEVIATION FOR NON - TOLERANCED DIMENSIONS (IS : 2102 - MEDIUM)												
ABOVE	0.5	6	30	120	315	1000	LENGTH IN mm OF SHORTER SIDE OF ANGLE	ABOVE & UP TO	0.5 - 6	6 - 30	30 - 120	120 - 400
UP TO	6	30	120	315	1000	2000			± 1°	± 30'	± 20'	± 10'
TOL.	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2						



RESTRICTED

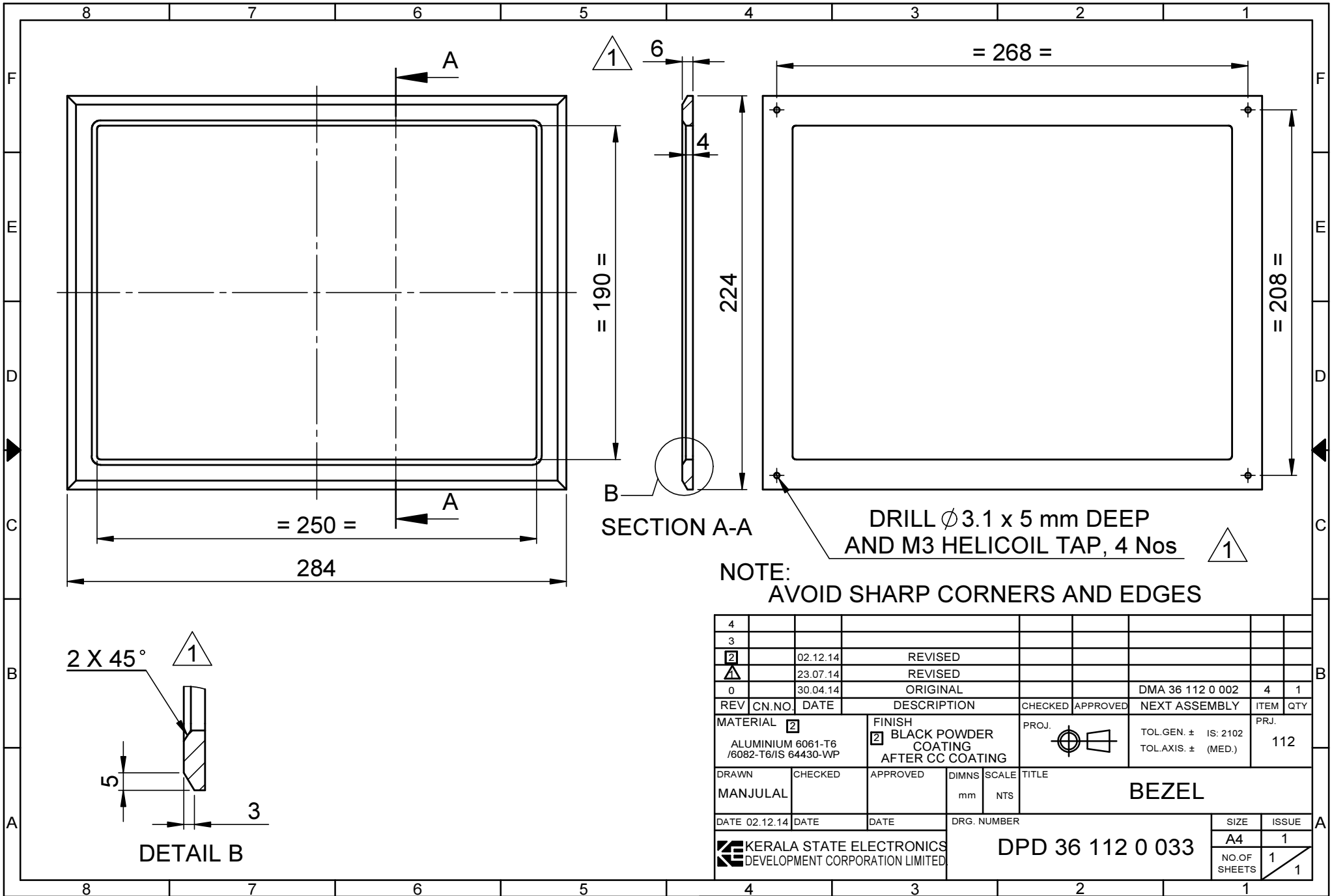
RESTRICTED

XX

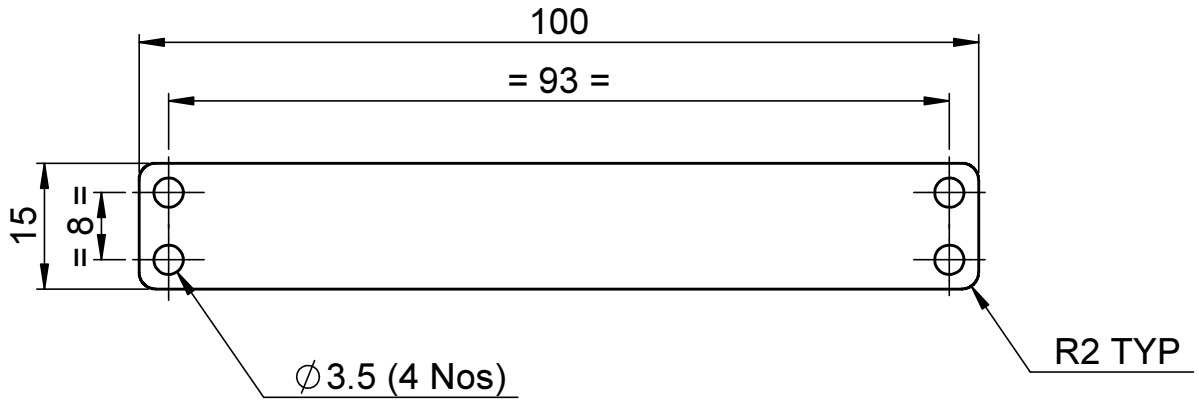


RESTRICTED

RESTRICTED

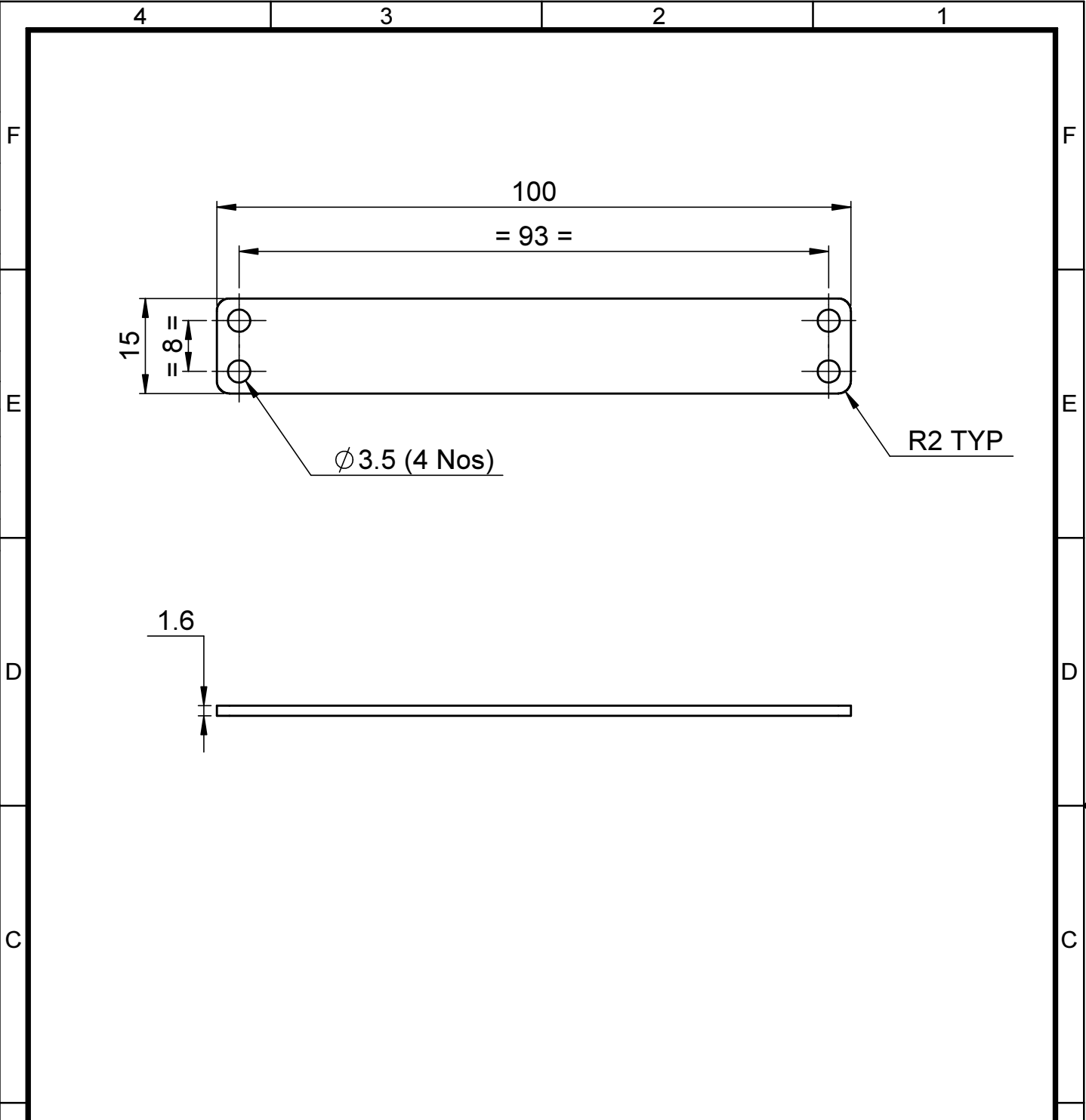


4									
3									
2		02.12.14	REVISED						
1		23.07.14	REVISED						
0		30.04.14	ORIGINAL						
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL	2		FINISH			PROJ.	TOL.GEN. $\pm$	IS: 2102	PRJ.
			2	BLACK POWDER COATING AFTER CC COATING			TOL.AXIS. $\pm$	(MED.)	112
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MANJULAL			mm	NTS	BEZEL				
DATE	02.12.14	DATE	DATE	DRG. NUMBER			SIZE	ISSUE	
							A4	1	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED							DPD 36 112 0 033		
							NO.OF SHEETS	1	1



DEVIATION FOR NON-TOLERANCED DIMENSIONS (IS:2102-MEDIUM)

ABOVE	0.5	6	30	120	315	1000	LENGTH IN mm OF SHORTER SIDE OF ANGLE
UP TO	6	30	120	315	1000	2000	ABOVE & UP TO
TOL.	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	TOL.
					±1°		
							±20'
							±10'

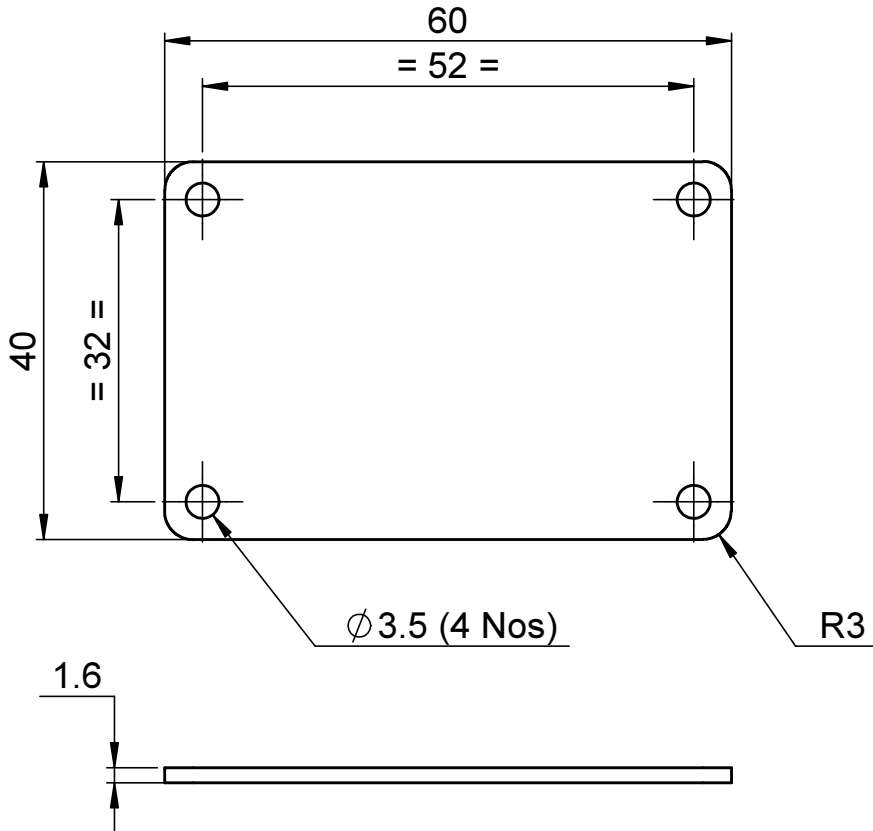


4									
3									
2									
1							DMA 36 112 0 004	62	1
0		30.04.14	ORIGINAL				DMA 36 112 0 002	73	1
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH		PROJ.	TOL.GEN. ± IS:2102		PRJ.	
1.6 mm THICK GLASS EPOXY			-			TOL.AXIS ± (MED)		112	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	PROTECTION PLATE -LED CARD1				
DATE 30.04.14	DATE	DATE	DRG. NUMBER			SIZE	ISSUE		
			KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.			A4	1		
DPD 36 112 0 052						NO.OF SHEETS	1		

4 3 2 1

DEVIATION FOR NON-TOLERANCED DIMENSIONS (IS-2102-MEDIUM)

ABOVE	0.5	6	30	120	315	1000	LENGTH IN mm OF SHORTER SIDE OF ANGLE
UP TO	6	30	120	315	1000	2000	ABOVE & UP TO
TOL.	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	TOL.
							±1°
							±20'
							±10'

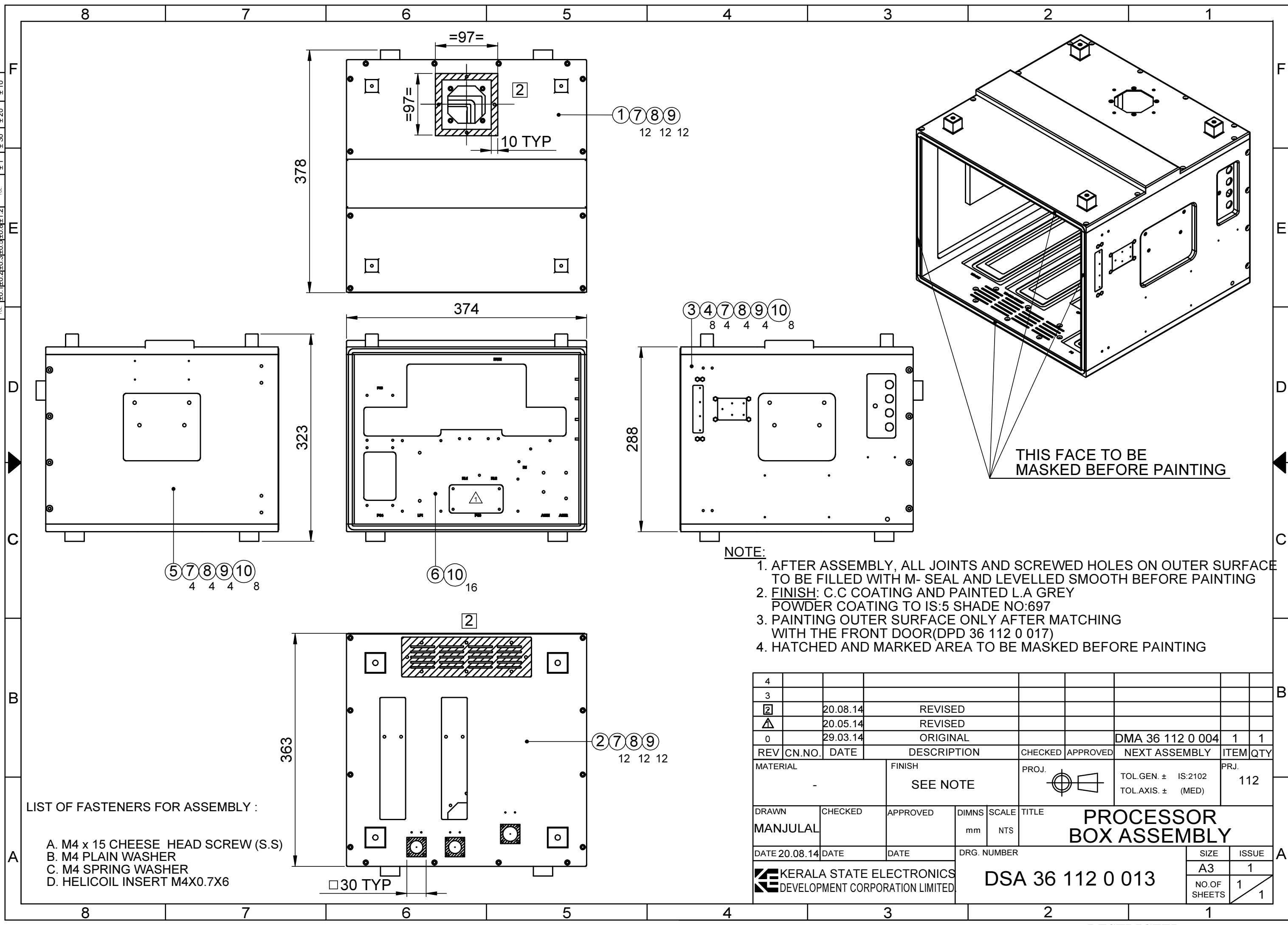


D D C C

4										
3										
2										
1							DMA 36 112 0 004	69	1	
0		30.04.14		ORIGINAL			DMA 36 112 0 002	80	1	
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL			FINISH			PROJ.	TOL.GEN. ± IS:2102		PRJ.	
1.6 mm THICK GLASS EPOXY			-				TOL.AXIS. ± (MED)		112	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
NANDHU			mm	NTS	PROTECTION PLATE-LED CARD2					
DATE	DATE	DATE	DRG. NUMBER				SIZE	ISSUE		
30.04.14			DPD 36 112 0 053				A4	1		
						NO.OF SHEETS		1		
								1		

4 3 2 1

DEVIATION FOR NON - TOLERANCED DIMENSIONS (IS : 2102 - MEDIUM)			
ABOVE	6	30	120
0.5	0.5	1.0	1.5
UP TO	6	30	120
TOL.	±0.1	±0.2	±0.3
	±0.5	±0.8	±1.2
	±1°	±30'	±20'
	±10'		



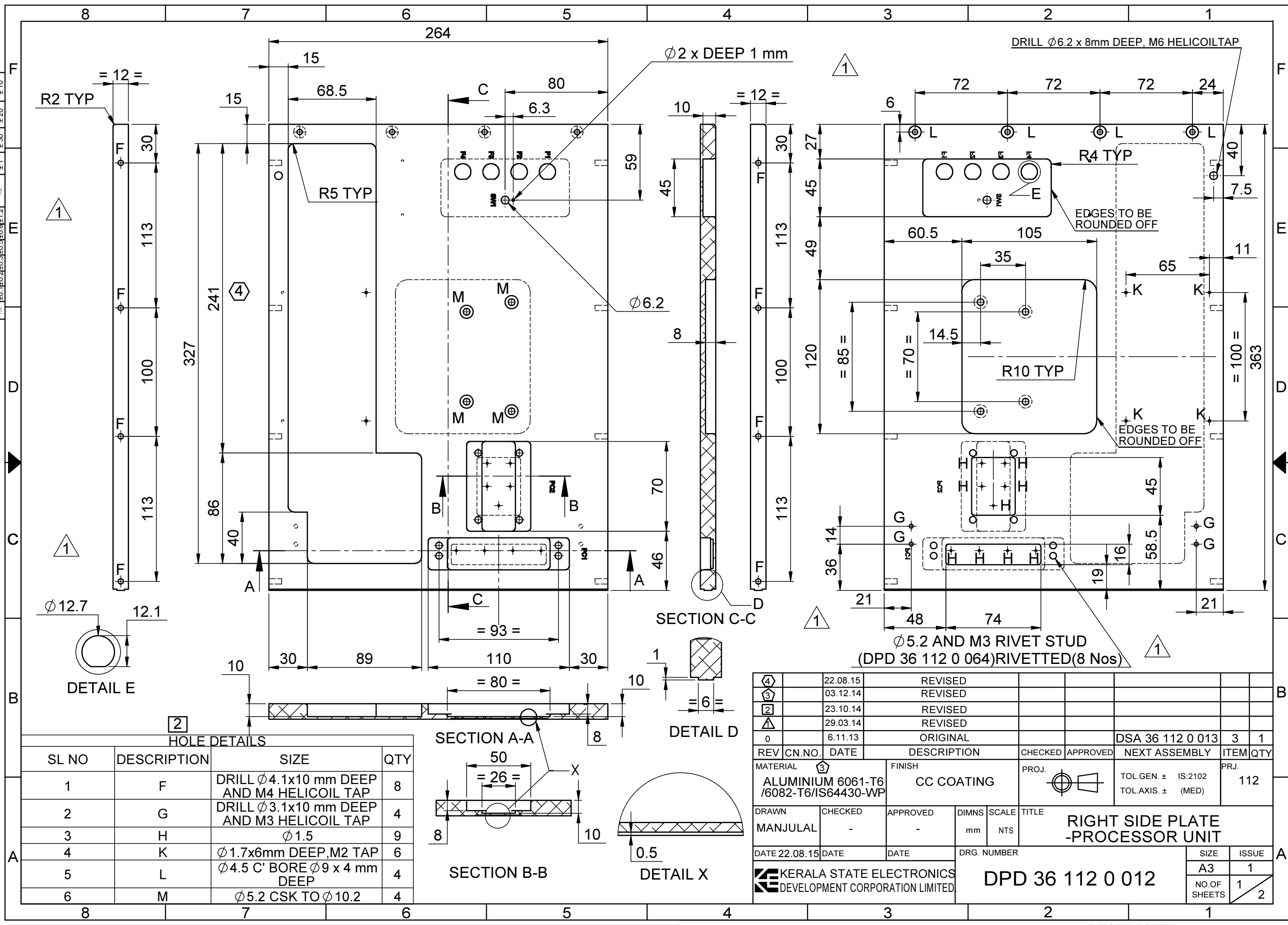
- NOTE:**
1. AFTER ASSEMBLY, ALL JOINTS AND SCREWED HOLES ON OUTER SURFACE TO BE FILLED WITH M- SEAL AND LEVELLED SMOOTH BEFORE PAINTING
  2. FINISH: C.C COATING AND PAINTED L.A GREY POWDER COATING TO IS:5 SHADE NO:697
  3. PAINTING OUTER SURFACE ONLY AFTER MATCHING WITH THE FRONT DOOR(DPD 36 112 0 017)
  4. HATCHED AND MARKED AREA TO BE MASKED BEFORE PAINTING

**LIST OF FASTENERS FOR ASSEMBLY :**

- A. M4 x 15 CHEESE HEAD SCREW (S.S)
- B. M4 PLAIN WASHER
- C. M4 SPRING WASHER
- D. HELICOIL INSERT M4X0.7X6

4									
3									
2	20.08.14		REVISED						
1	20.05.14		REVISED						
0	29.03.14		ORIGINAL					DMA 36 112 0 004	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)	112		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MANJULAL			mm	NTS	<b>PROCESSOR BOX ASSEMBLY</b>				
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
20.08.14			DSA 36 112 0 013		A3		1		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED							NO.OF SHEETS		1
							1		1





DEVIATION FOR NON-TOLERANCED DIMENSIONS (IS: 2102 - MEDIUM)

ABOVE	0.5	6	30	120	315	1000
LENGTH IN mm OF SHORTER SIDE OF ANGLE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2
UPTO	0.5	6	30	120	315	1000
ABOVE & UP TO	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2
TOL.	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2

HOLE DETAILS

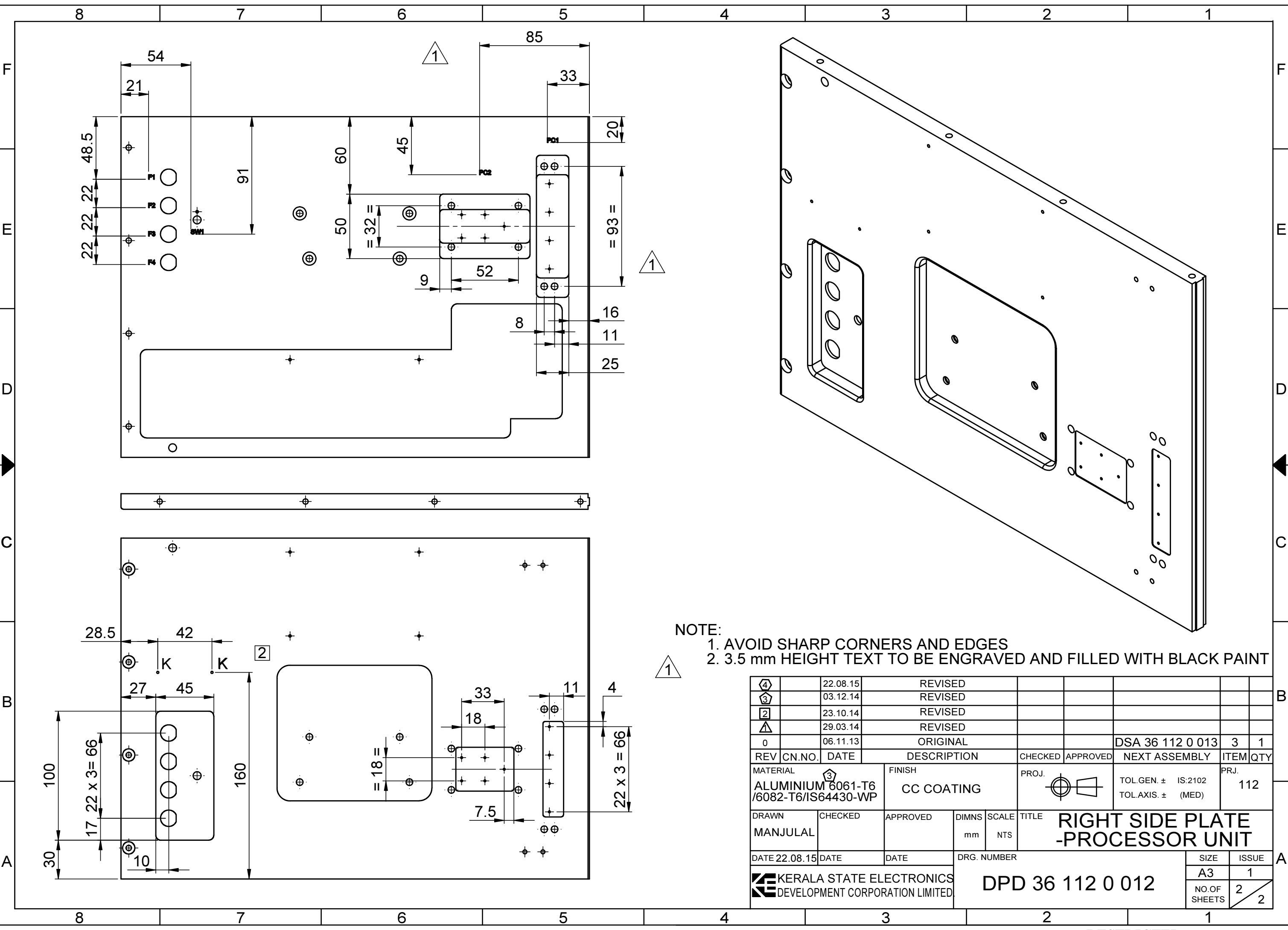
SL NO	DESCRIPTION	SIZE	QTY
1	F	DRILL $\phi$ 4.1x10 mm DEEP AND M4 HELICOIL TAP	8
2	G	DRILL $\phi$ 3.1x10 mm DEEP AND M3 HELICOIL TAP	4
3	H	$\phi$ 1.5	9
4	K	$\phi$ 1.7x6mm DEEP, M2 TAP	6
5	L	$\phi$ 4.5 C' BORE $\phi$ 9 x 4 mm DEEP	4
6	M	$\phi$ 5.2 CSK TO $\phi$ 10.2	4

4	22.08.15	REVISED						
3	03.12.14	REVISED						
2	23.10.14	REVISED						
1	29.03.14	REVISED						
0	6.11.13	ORIGINAL			DSA 36 112 0 013	3 1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL		FINISH		PROJ.		PRJ.		
ALUMINIUM 6061-T6 /6082-T6/IS64430-WP		CC COATING				TOL.GEN. $\pm$ IS:2102 TOL.AXIS. $\pm$ (MED)		112
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE			
MANJULAL	-	-	mm	NTS	RIGHT SIDE PLATE -PROCESSOR UNIT			
DATE	DATE	DATE	DRG. NUMBER		SIZE	ISSUE		
22.08.15			DPD 36 112 0 012		A3	1		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED					NO.OF SHEETS		2	

DEVIATION FOR NON-TOLERANCED DIMENSIONS (IS: 2102 - MEDIUM)			
ABOVE	0.5	6	30
UP TO	120	315	1000
TOL.	±0.1	±0.2	±0.3

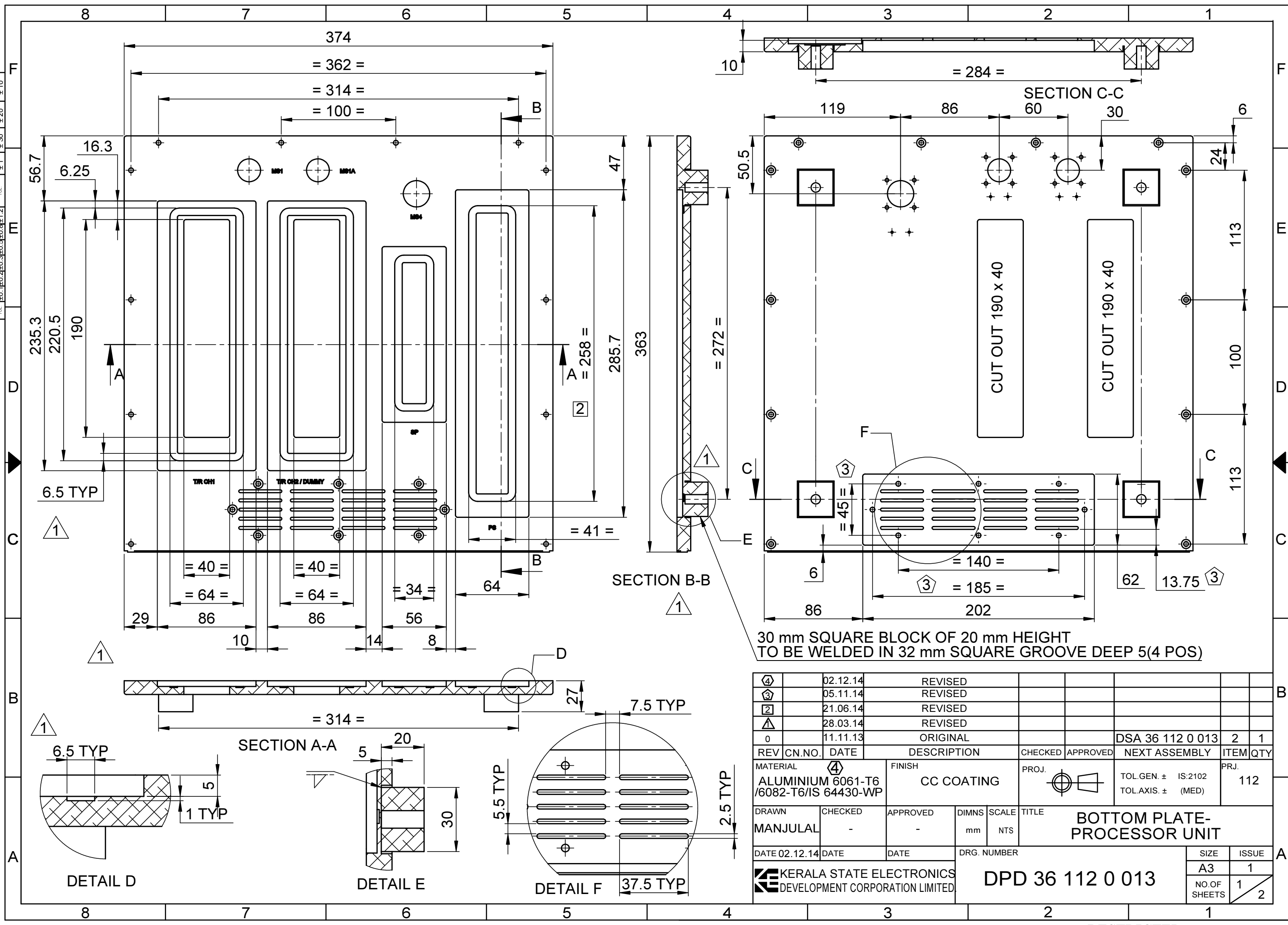
LENGTH IN mm OF SHORTER SIDE OF ANGLE			
ABOVE	0.5	6	30
UP TO	120	315	1000
TOL.	±0.1	±0.2	±0.3



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

4	22.08.15	REVISED							
3	03.12.14	REVISED							
2	23.10.14	REVISED							
1	29.03.14	REVISED							
0	06.11.13	ORIGINAL						DSA 36 112 0 013	3 1
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. ± IS:2102		PRJ.	
ALUMINIUM 6061-T6 /6082-T6/IS64430-WP		CC COATING				TOL.AXIS. ± (MED)		112	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MANJULAL			mm	NTS	RIGHT SIDE PLATE -PROCESSOR UNIT				
DATE 22.08.15	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
			DPD 36 112 0 012		A3		1		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED					NO.OF SHEETS		2		
							2		

DEVIATION FOR NON-TOLERANCED DIMENSIONS (IS: 2102 - MEDIUM)			
ABOVE	6	30	120
0.5	1.0	1.5	2.0
UP TO	6	30	120
TOL.	±0.1	±0.2	±0.3
LENGTH IN MM OF SHORTER SIDE OF ANGLE			
UP TO	6	30	120
TOL.	±1°	±20'	±10'



30 mm SQUARE BLOCK OF 20 mm HEIGHT TO BE WELDED IN 32 mm SQUARE GROOVE DEEP 5(4 POS)

REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
4		02.12.14	REVISED					
3		05.11.14	REVISED					
2		21.06.14	REVISED					
1		28.03.14	REVISED					
0		11.11.13	ORIGINAL			DSA 36 112 0 013	2	1

MATERIAL	FINISH	PROJ.	TOL.GEN. ±	IS:2102	PRJ.
ALUMINIUM 6061-T6 /6082-T6/IS 64430-WP	CC COATING		TOL.AXIS. ±	(MED)	112

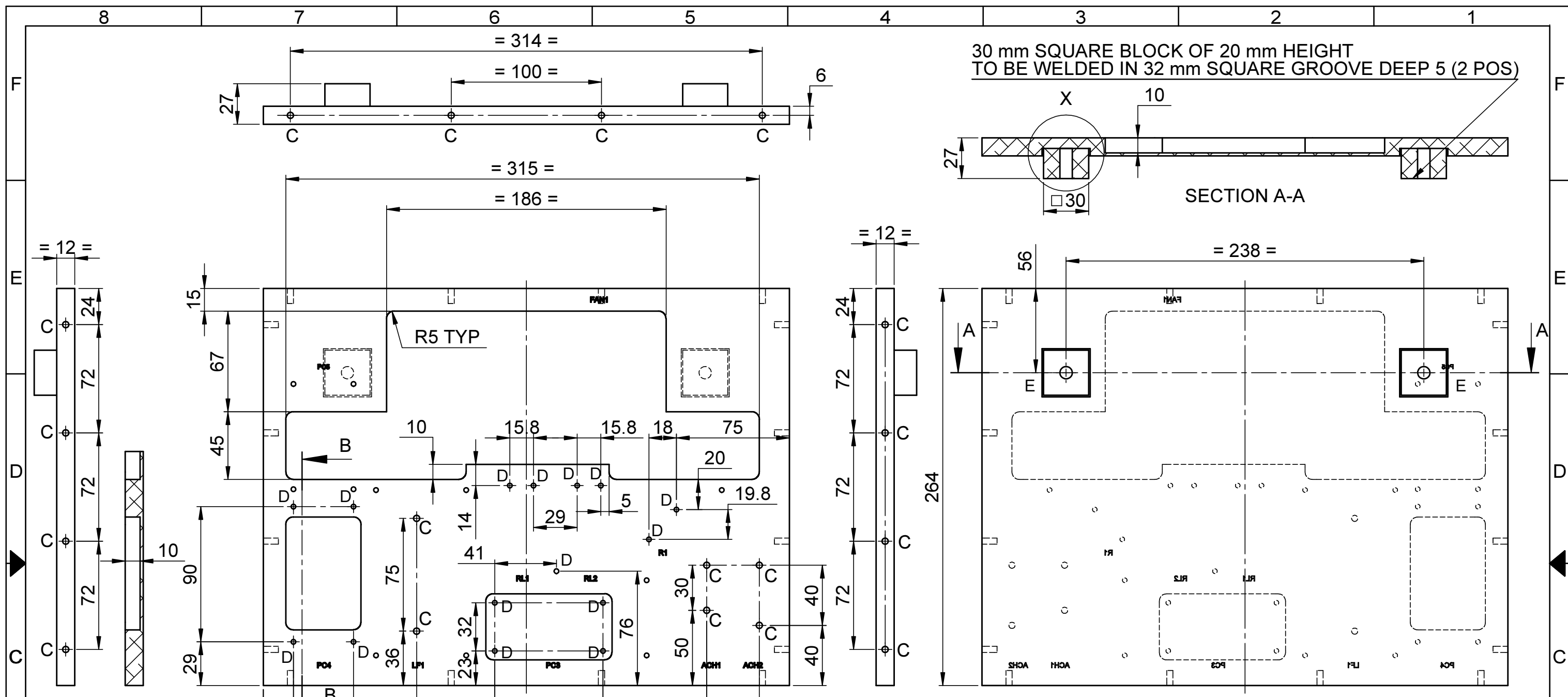
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE
MANJULAL	-	-	mm	NTS	BOTTOM PLATE-PROCESSOR UNIT

DATE	02.12.14	DATE	DATE	DRG. NUMBER	SIZE	ISSUE
				DPD 36 112 0 013	A3	1
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED					NO.OF SHEETS	1
						2

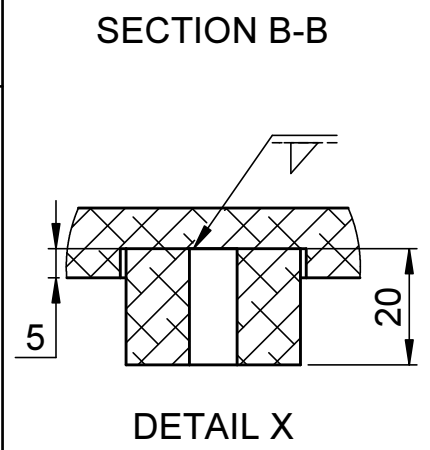






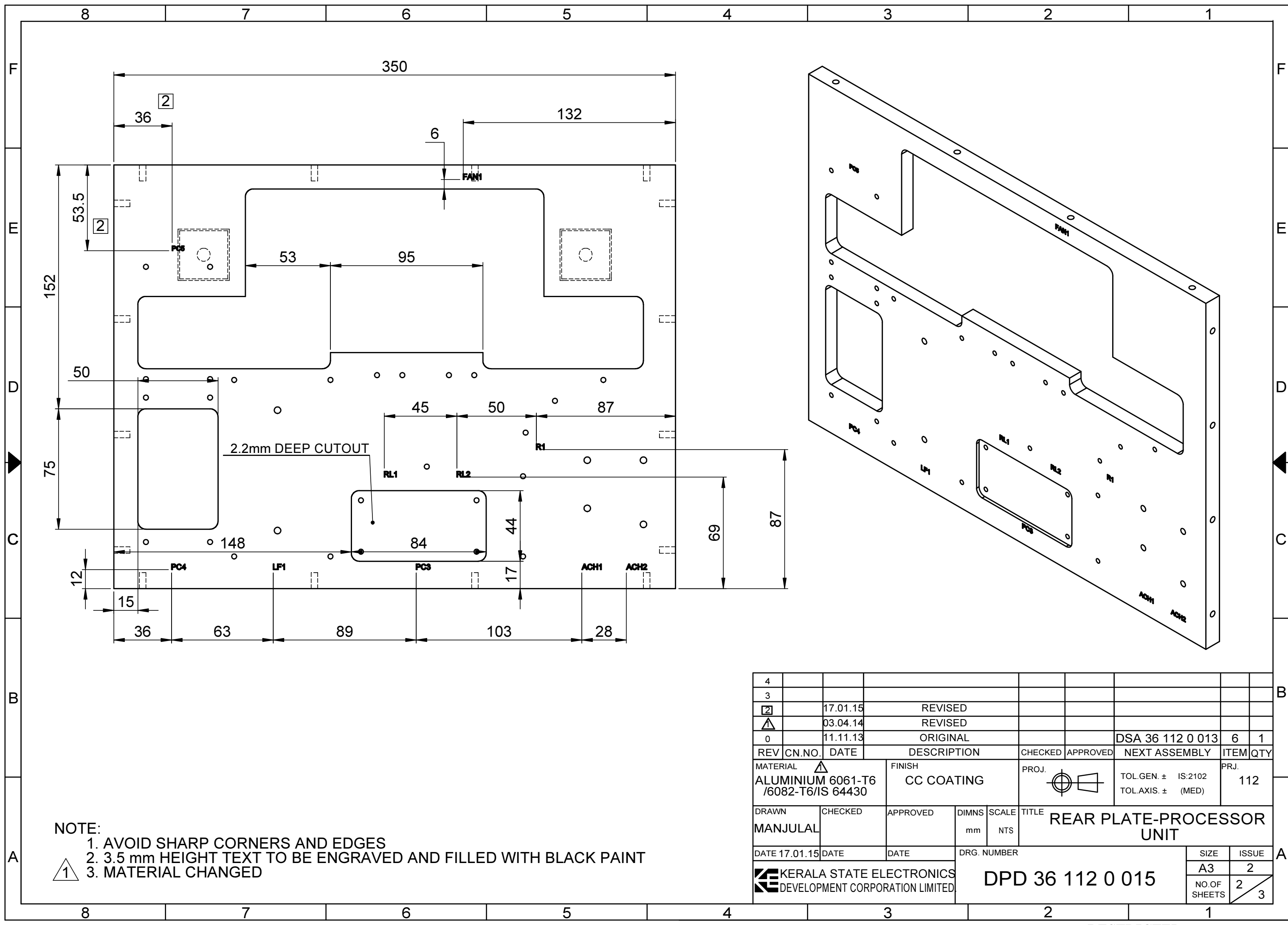


- NOTE:
1. AVOID SHARP CORNERS AND EDGES
  2. 3.5 mm HEIGHT TEXT TO BE ENGRAVED AND FILLED WITH BLACK PAINT
  3. MATERIAL CHANGED



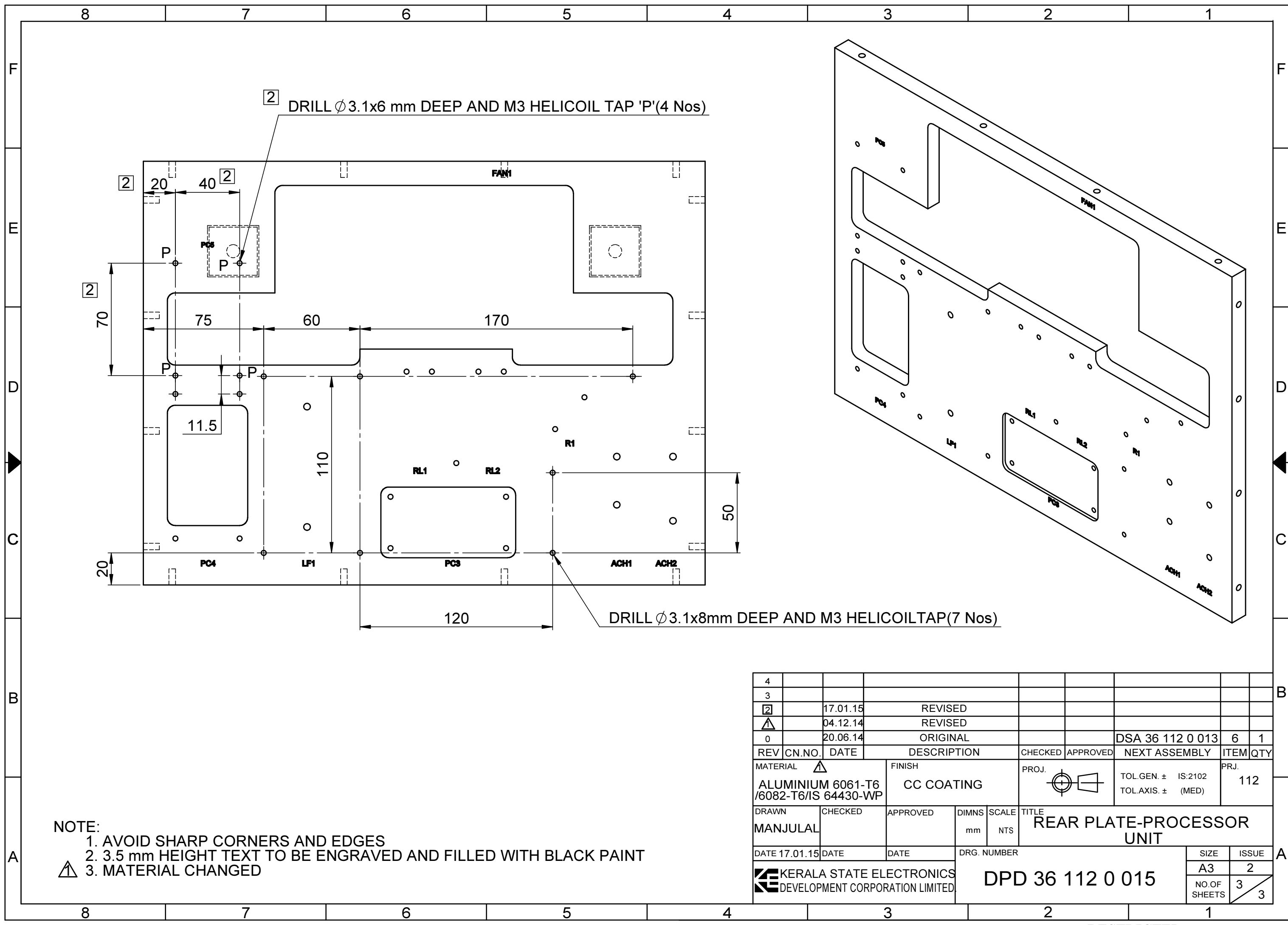
HOLE DETAILS			
SLNO	DESCRIPTION	SIZE	QTY
1	C	DRILL $\phi$ 4.1x10mm DEEP AND M4 HELICOILTAP	22
2	D	DRILL $\phi$ 3.1x10mm DEEP AND M3 HELICOILTAP	15
3	E	DRILL $\phi$ 8.2x20mm DEEP AND M8 HELICOILTAP	2

4									
3									
2	17.01.15	REVISD							
1	03.12.14	REVISD							
0	20.09.14	ORIGINAL							
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
						DSA 36 112 0 013	6	1	
MATERIAL		FINISH		PROJ.		TOL.GEN. $\pm$ IS:2102		PRJ.	
ALUMINIUM 6061-T6 /6082-T6/IS 64430		CC COATING				TOL.AXIS. $\pm$ (MED)		112	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MANJULAL			mm	NTS	REAR PLATE-PROCESSOR UNIT				
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
17.01.15			DPD 36 112 0 015		A3		2		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED					NO.OF SHEETS		1		
					3				



**NOTE:**  
 1. AVOID SHARP CORNERS AND EDGES  
 2. 3.5 mm HEIGHT TEXT TO BE ENGRAVED AND FILLED WITH BLACK PAINT  
 3. MATERIAL CHANGED

4													
3													
2		17.01.15		REVISED									
1		03.04.14		REVISED									
0		11.11.13		ORIGINAL					DSA 36 112 0 013	6	1		
REV	CN.NO.	DATE		DESCRIPTION	CHECKED	APPROVED			NEXT ASSEMBLY	ITEM	QTY		
MATERIAL		FINISH		PROJ.	TOL.GEN. ± IS:2102		PRJ.						
ALUMINIUM 6061-T6 /6082-T6/IS 64430		CC COATING			TOL.AXIS. ± (MED)		112						
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE								
MANJULAL			mm	NTS	REAR PLATE-PROCESSOR UNIT								
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE						
17.01.15			DPD 36 112 0 015		A3		2						
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED				NO.OF SHEETS		2		3					



2 DRILL  $\phi$ 3.1x6 mm DEEP AND M3 HELICOIL TAP 'P'(4 Nos)

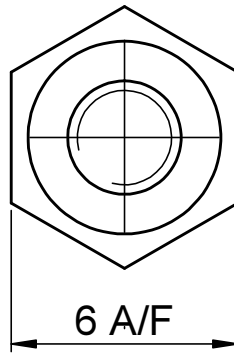
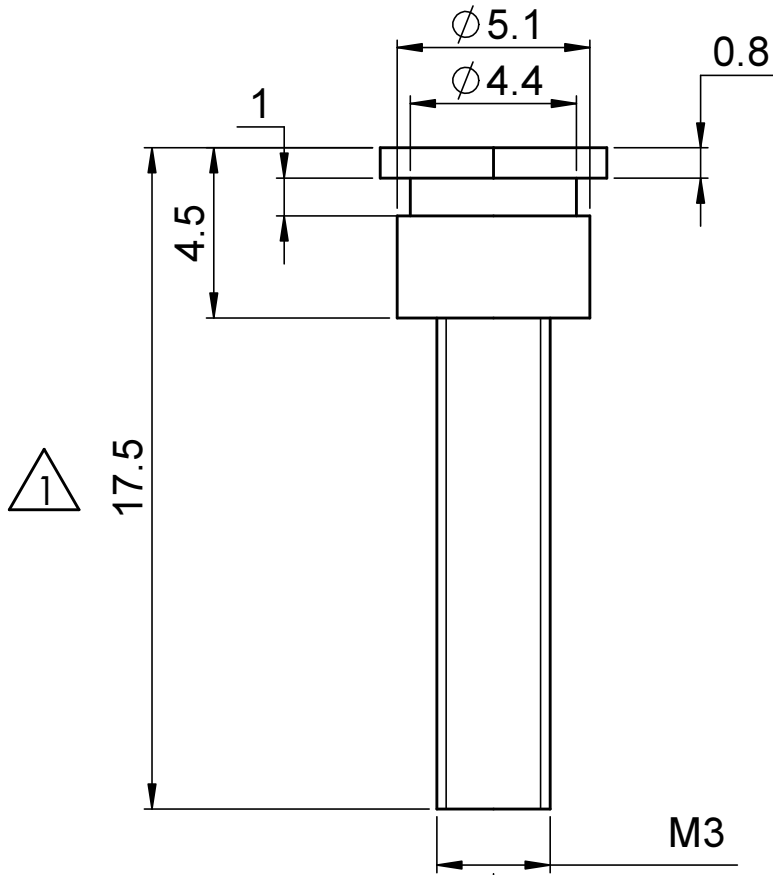
DRILL  $\phi$ 3.1x8mm DEEP AND M3 HELICOILTAP(7 Nos)

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

4										
3										
2		17.01.15		REVISED						
1		04.12.14		REVISED						
0		20.06.14		ORIGINAL				DSA 36 112 0 013	6	1
REV	CN.NO.	DATE		DESCRIPTION	CHECKED	APPROVED		NEXT ASSEMBLY	ITEM	QTY
MATERIAL				FINISH	PROJ.		TOL.GEN. $\pm$ IS:2102		PRJ.	
ALUMINIUM 6061-T6 /6082-T6/IS 64430-WP				CC COATING			TOL.AXIS. $\pm$ (MED)		112	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
MANJULAL			mm	NTS	REAR PLATE-PROCESSOR UNIT					
DATE	DATE	DATE	DRG. NUMBER			SIZE		ISSUE		
17.01.15			DPD 36 112 0 015			A3		2		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED								NO.OF SHEETS		
								3		3

4 3 2 1

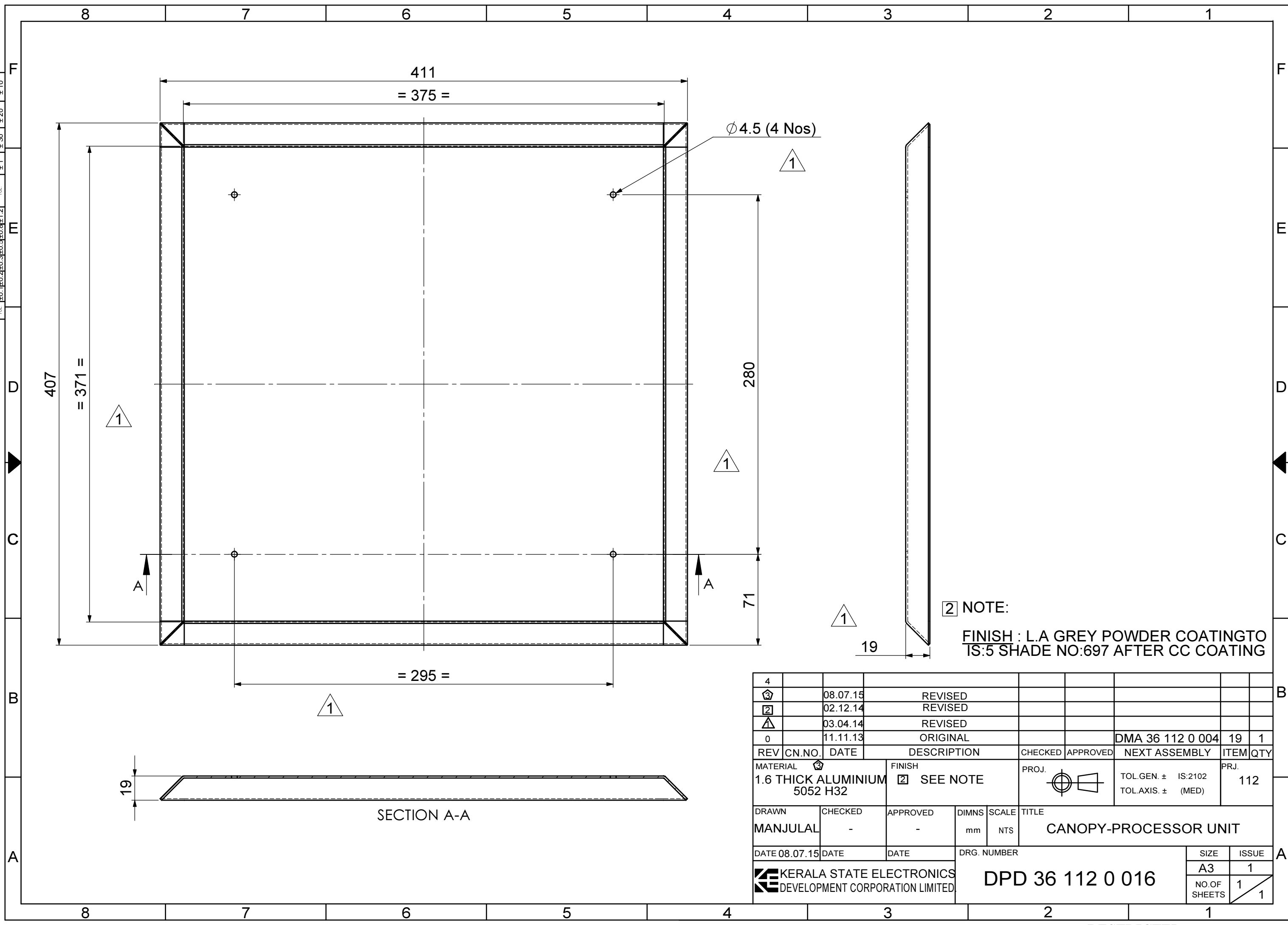
DEVIATION FOR NON-TOLERANCED DIMENSIONS (IS:2102-MEDIUM)			
ABOVE	0.5	6	30
UP TO	6	30	120
TOL.	±0.1	±0.2	±0.3
LENGTH IN mm OF SHORTER SIDE OF ANGLE			
ABOVE	0.5	6	30
UP TO	6	30	120
TOL.	±1°	±30'	±20'



4									
3									
2									
1	△	29.10.14	REVISED						
0		25.04.14	ORIGINAL				DSA 36 112 0 013	4	8
REV	CN.NO.	DATE	DESCRIPTION		CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL		FINISH		PROJ.	TOL.GEN. ± IS:2102		PRJ.		
S.S IS:6603-04 Cr 18 Ni10		-			TOL.AXIS. ± (MED)		112		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MANJULAL			mm	NTS	M3 RIVET STUD				
DATE	DATE	DATE	DRG. NUMBER			SIZE	ISSUE		
29.10.14			DPD 36 112 0 064			A4	1		
						NO.OF SHEETS	1		
									1

4 3 2 1

DEVIATION FOR NON - TOLERANCED DIMENSIONS (IS : 2102 - MEDIUM)	
ABOVE	0.5   6   30   120   315   1000
UP TO	6   30   120   315   1000   2000
TOL.	±0.1   ±0.2   ±0.3   ±0.5   ±0.8   ±1.2
	LENGTH IN mm OF SHORTER SIDE OF ANGLE
	ABOVE & UP TO
	0.5 - 6   6 - 30   30 - 120   120 - 400
	TOL.
	±1°   ±30'   ±20'   ±10'



**NOTE:**  
 FINISH : L.A GREY POWDER COATING TO IS:5 SHADE NO:697 AFTER CC COATING

4									
3	08.07.15	REVISED							
2	02.12.14	REVISED							
1	03.04.14	REVISED							
0	11.11.13	ORIGINAL							
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. ± IS:2102		PRJ.	
1.6 THICK ALUMINIUM 5052 H32		SEE NOTE		DMA 36 112 0 004		TOL.AXIS. ± (MED)		112	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MANJULAL	-	-	mm	NTS	CANOPY-PROCESSOR UNIT				
DATE	08.07.15	DATE	DATE	DRG. NUMBER		SIZE		ISSUE	
				DPD 36 112 0 016		A3		1	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED						NO.OF SHEETS		1	
						1		1	

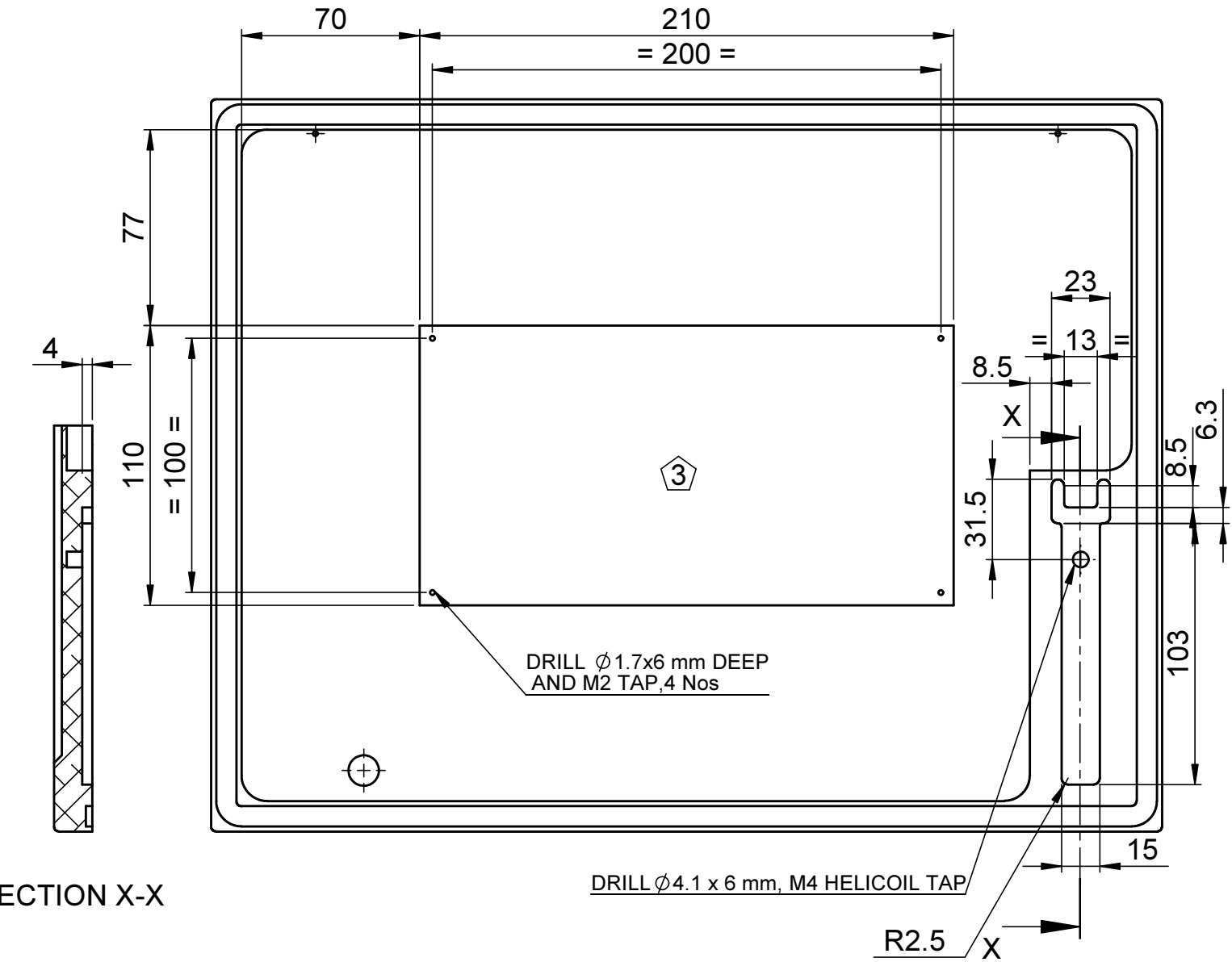
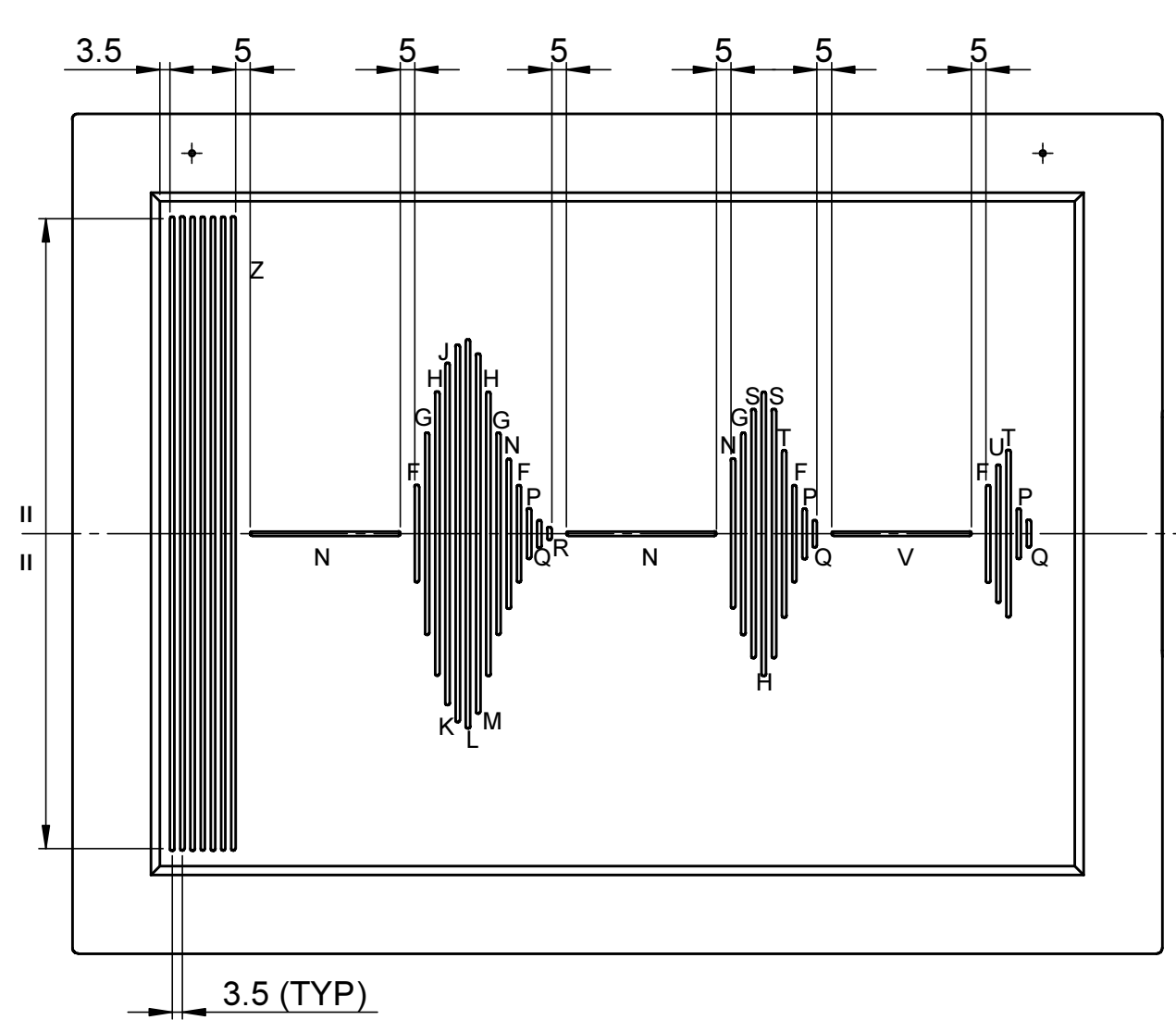








DEVIATION FOR NON-TOLERANCED DIMENSIONS (IS: 2102 - MEDIUM)	
ABOVE	LENGTH IN mm OF SHORTER SIDE OF ANGLE
0.5	6
30	120
315	1000
UP TO	ABOVE & UP TO
6	0.5 - 6
30	6 - 30
120	30 - 120
2000	120 - 2000
TOL.	TOL.
±0.1	±1°
±0.2	±30'
±0.5	±20'
±1.2	±10'



**SLOT DETAILS : 0.5mm DEEP**

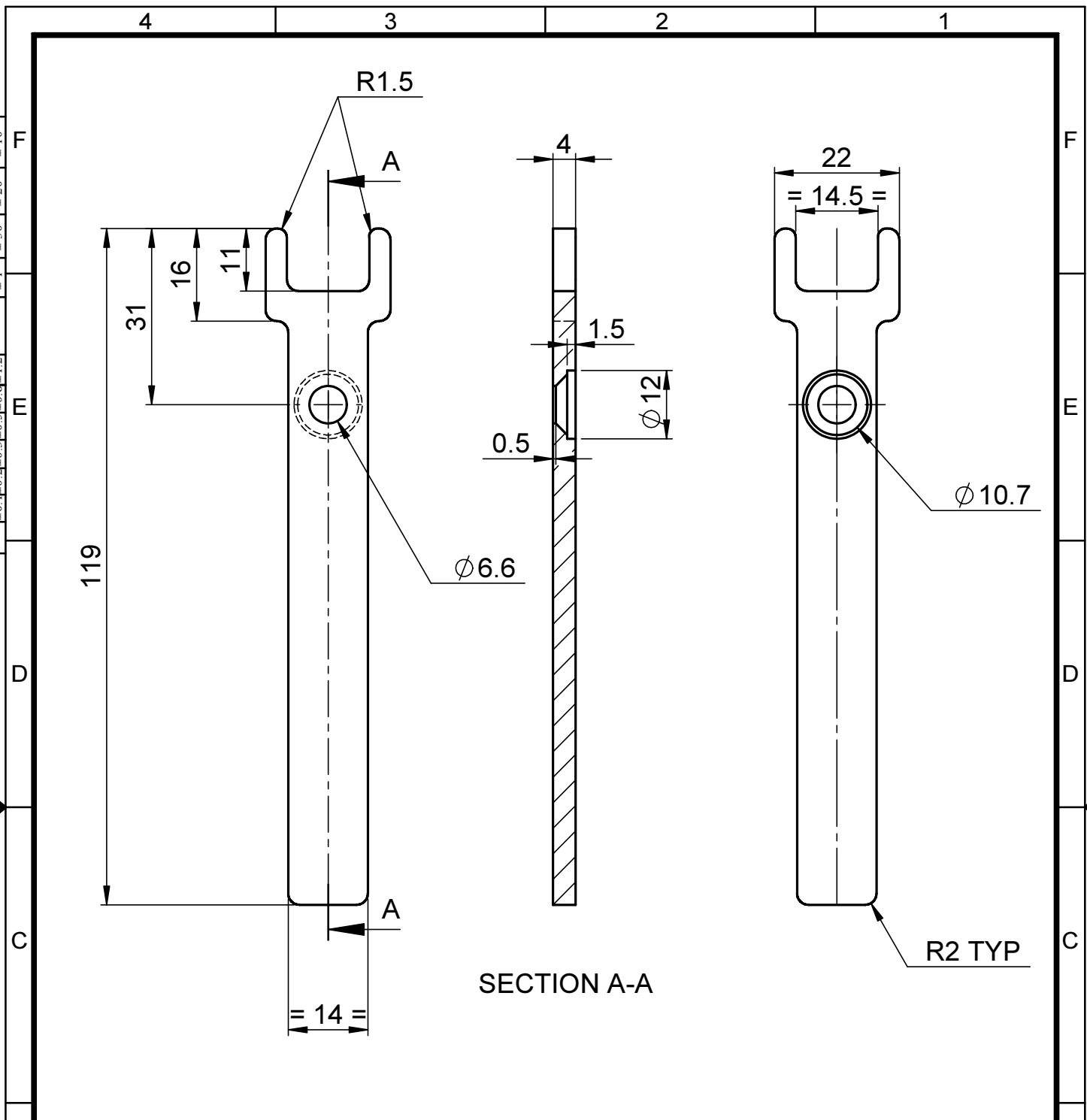
- |                     |                      |
|---------------------|----------------------|
| F- 33.5 x 1.5, 4Nos | S- 85.5 x 1.5, 2Nos  |
| G- 69.5 x 1.5, 3Nos | T- 57.5 x 1.5, 2Nos  |
| H- 97.5 x 1.5, 3Nos | U- 47.5 x 1.5        |
| J- 117.5 x 1.5      | V- 48 x 1.5          |
| K- 129.5 x 1.5      | Z- 217.5 x 1.5, 7Nos |
| L- 133.5 x 1.5      |                      |
| M- 123.5 x 1.5      |                      |
| N- 51.5 x 1.5, 4Nos |                      |
| P- 17.5 x 1.5, 3Nos |                      |
| Q- 9.5 x 1.5, 3Nos  |                      |
| R- 4.5 x 1.5        |                      |

**NOTE:**

1. AVOID SHARP CORNERS AND EDGES
2. PAINTING OUTER SURFACE AND EGES ONLY
3. FINISH : L.A GREY POWDER COATING TO IS:5 SHADE NO:697 AFTER CC COATING

④	03.12.14	REVISED						
⑤	20.10.14	REVISED						
②	30.09.14	REVISED						
①	05.05.14	REVISED						
0	5.11.13	ORIGINAL						
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
						DMA 36 112 0 004	2	1
MATERIAL			FINISH	PROJ.		TOL.GEN. ± IS:2102		PRJ.
ALUMINIUM 6061-T6 /6082-T6/IS 64430-WP			④ SEE NOTE			TOL.AXIS. ± (MED)		112
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE			
MANJULAL			mm	NTS	FRONT DOOR-PROCESSOR UNIT			
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE	
03.12.14			DPD 36 112 0 017		A3		1	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED					NO.OF SHEETS		2	
					2		2	

DEVIATION FOR NON-TOLERANCED DIMENSIONS (IS:2102-MEDIUM)			
ABOVE	0.5	6	30
UP TO	6	30	120
TOL.	±0.1	±0.2	±0.3
LENGTH IN mm OF SHORTER SIDE OF ANGLE			
ABOVE	0.5	6	30
UP TO	6	30	120
TOL.	±1°	±30'	±20'



SECTION A-A

4										
3										
2										
1										
0		05.05.14	ORIGINAL				DSA 36 112 0 015	1	1	
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL		FINISH		PROJ.		TOL.GEN. $\pm$ IS:2102		PRJ.		
SS		-				TOL.AXIS. $\pm$ (MED)		112		
DRAWN	CHECKED	APPROVED		DIMNS	SCALE	TITLE				
NANDHU				mm	NTS	SPECIAL SPANNER				
DATE	05.05.14	DATE	DATE	DRG. NUMBER			SIZE	ISSUE		
				DPD 36 112 0 065			A4	1		
							NO.OF SHEETS	1		
								1		