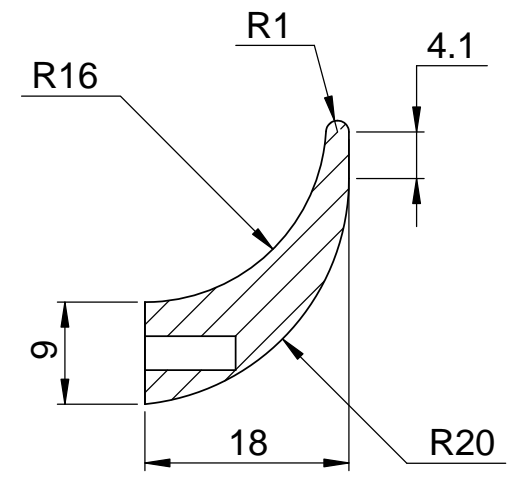
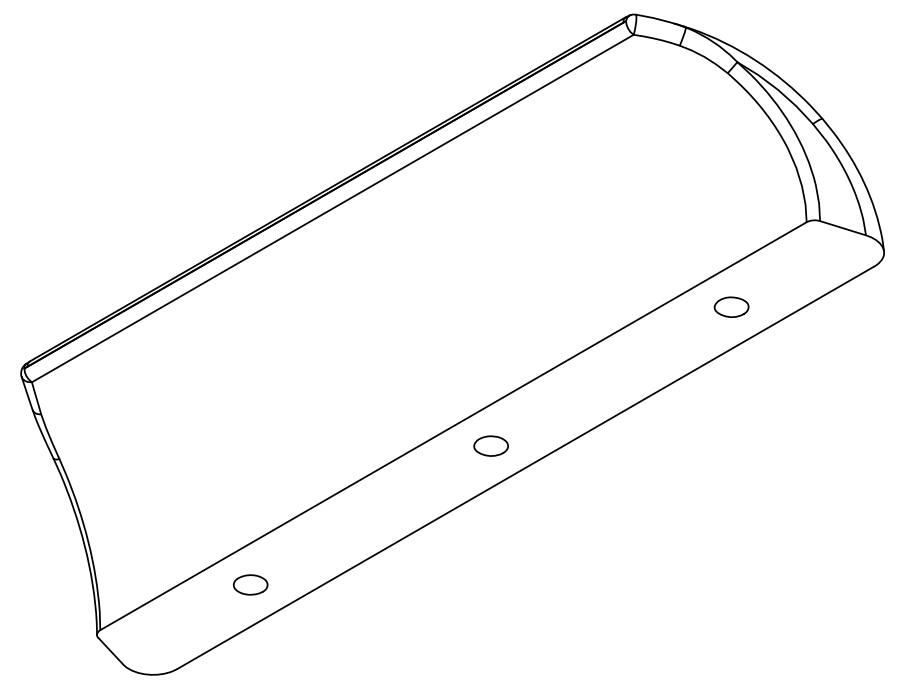
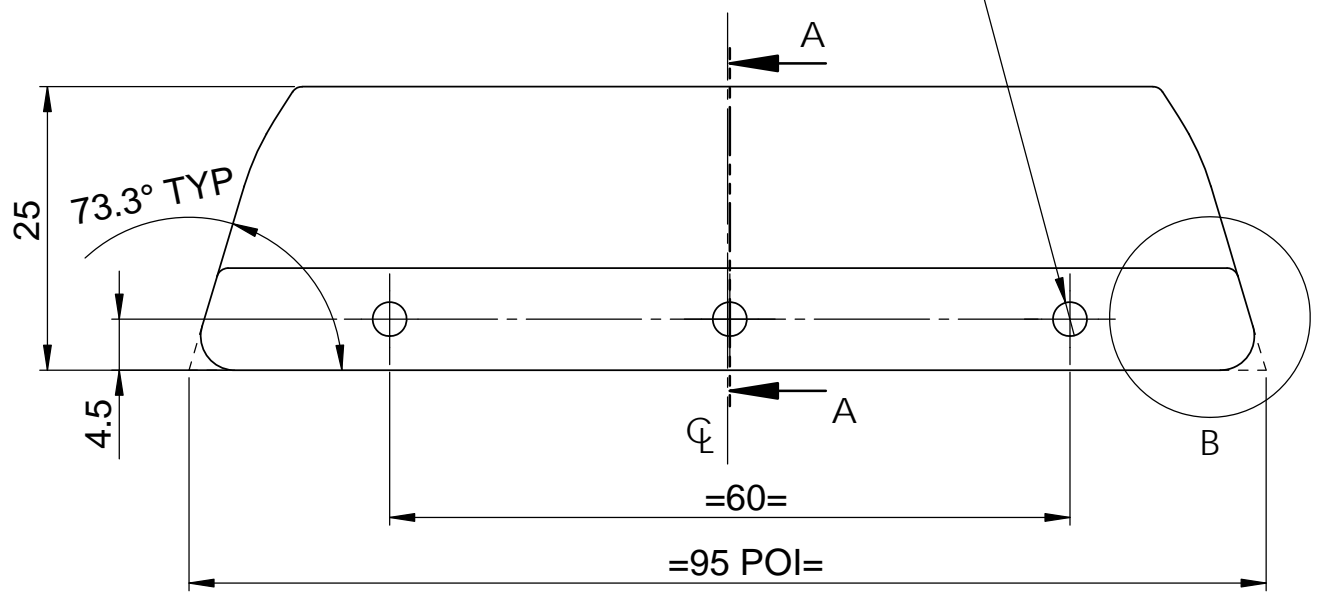
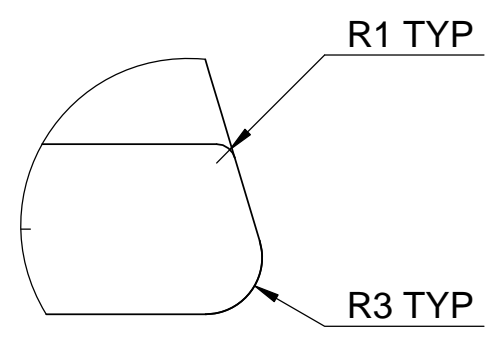


Ø 3.2x8 DEEP AND HELICOIL TAP, 3 Nos



SECTION A-A



DETAIL B

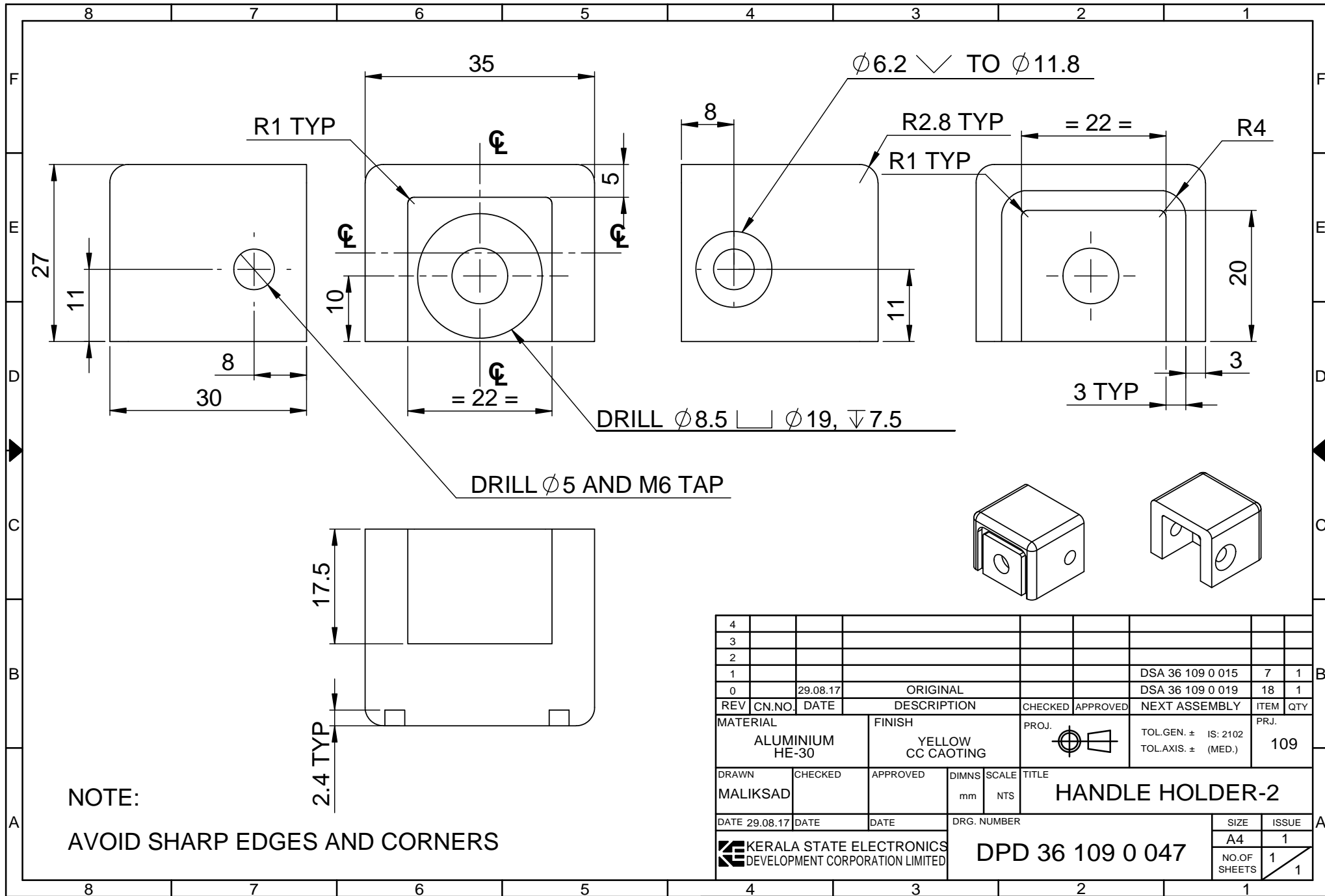
**NOTE**

- 1. AVOID SHARP CORNERS AND EDGES
- 2. ALL BURRS MUST BE REMOVED

4													
3													
2													
1													
0		04.08.16		ORIGINAL				DSA 36 109 0 022	6	1			
REV	CN.NO.	DATE		DESCRIPTION	CHECKED	APPROVED		NEXT ASSEMBLY	ITEM	QTY			
MATERIAL				ALUMINIUM HE-30	FINISH		CC COATING		PROJ.		TOL.GEN. ± IS:2102		PRJ.
									TOL.AXIS. ± (MED)		109		
DRAWN		CHECKED		APPROVED		DIMNS	SCALE	TITLE					
THUSHANTH						mm	NTS	HANDLE					
DATE 04.08.16		DATE		DATE		DRG. NUMBER			SIZE		ISSUE		
						KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.			A3		1		
						DPD 36 109 0 107			NO.OF SHEETS		1		
									1		1		

RESTRICTED

RESTRICTED



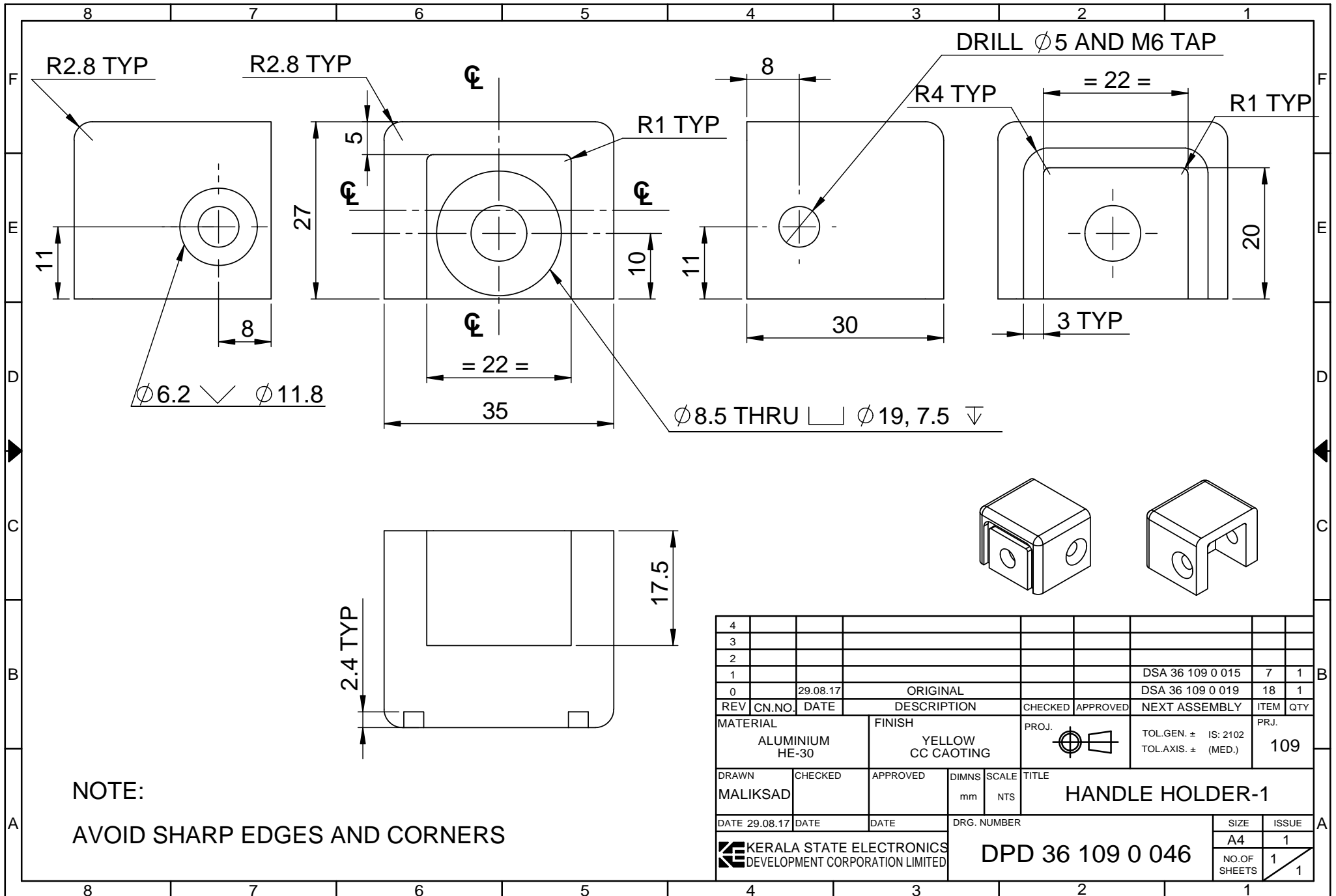
NOTE:

AVOID SHARP EDGES AND CORNERS

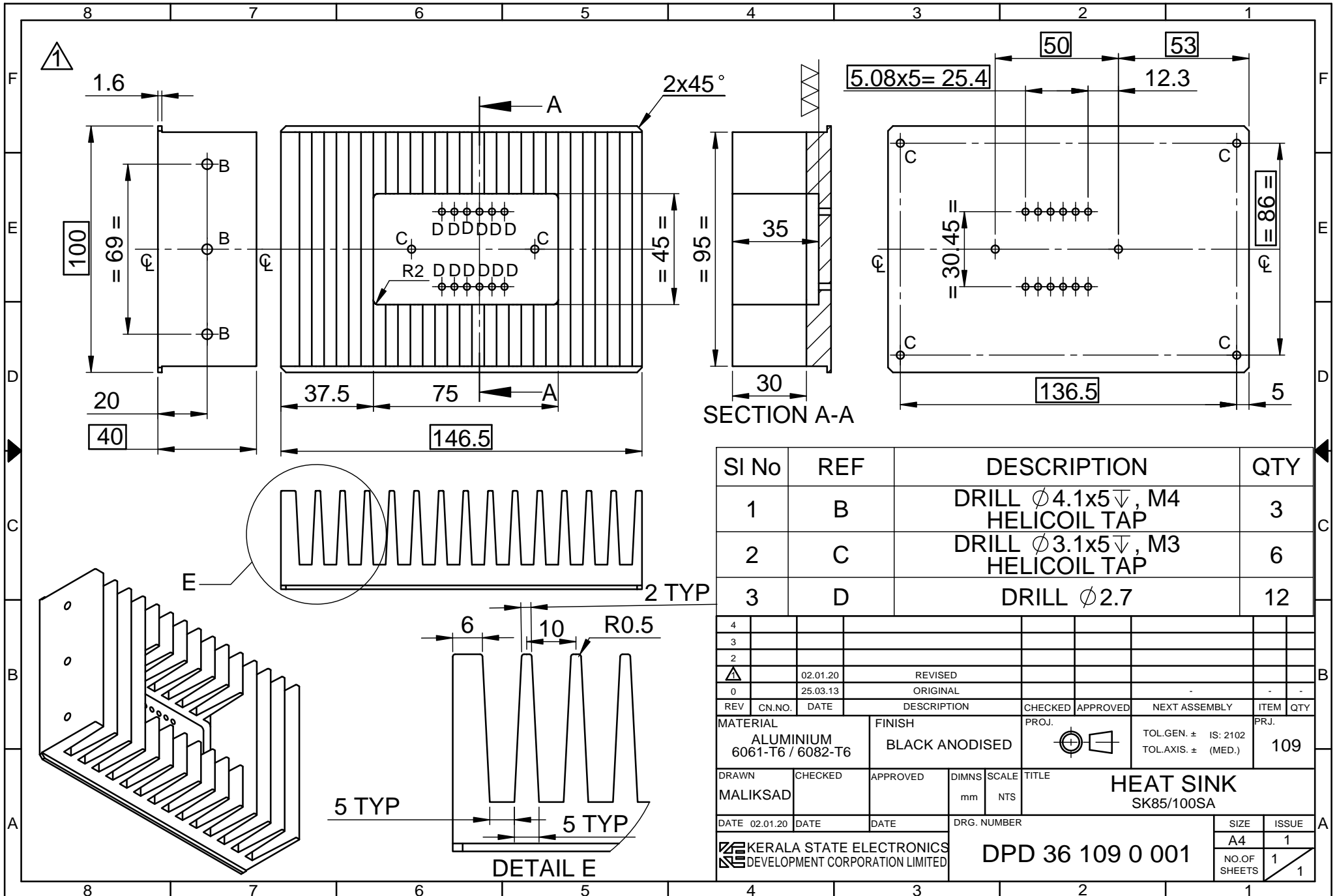
4										
3										
2										
1						DSA 36 109 0 015	7	1		
0	29.08.17		ORIGINAL			DSA 36 109 0 019	18	1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL			FINISH		PROJ.	TOL.GEN. $\pm$ IS: 2102		PRJ.		
ALUMINIUM HE-30			YELLOW CC COATING			TOL.AXIS. $\pm$ (MED.)		109		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
MALIKSAD			mm	NTS	HANDLE HOLDER-2					
DATE 29.08.17	DATE	DATE	DRG. NUMBER			SIZE	ISSUE			
			KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED			DPD 36 109 0 047	A4	1		
						NO.OF SHEETS	1			

RESTRICTED

RESTRICTED



4										
3										
2										
1						DSA 36 109 0 015	7	1		
0		29.08.17		ORIGINAL		DSA 36 109 0 019	18	1		
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL		FINISH		PROJ.	TOL.GEN. $\pm$ IS: 2102		PRJ.			
ALUMINIUM HE-30		YELLOW CC COATING			TOL.AXIS. $\pm$ (MED.)		109			
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
MALIKSAD			mm	NTS	HANDLE HOLDER-1					
DATE	DATE	DATE	DRG. NUMBER			SIZE	ISSUE			
29.08.17			DPD 36 109 0 046			A4	1			
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED						NO.OF SHEETS		1		
						1		1		

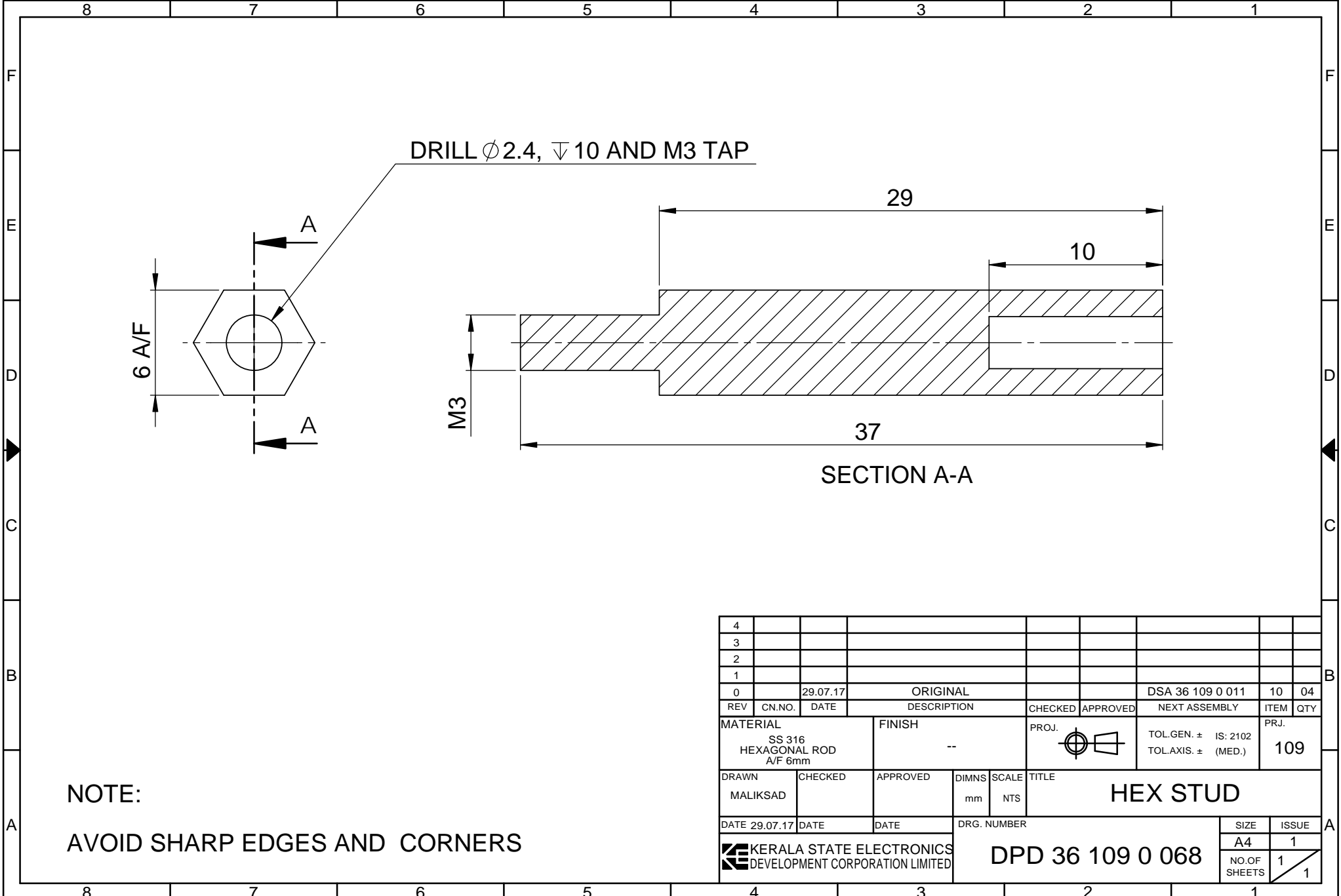


SI No	REF	DESCRIPTION	QTY
1	B	DRILL $\phi 4.1 \times 5 \nabla$ , M4 HELICOIL TAP	3
2	C	DRILL $\phi 3.1 \times 5 \nabla$ , M3 HELICOIL TAP	6
3	D	DRILL $\phi 2.7$	12

4									
3									
2									
$\nabla$	02.01.20		REVISED						
0	25.03.13		ORIGINAL						
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			BLACK ANODISED			TOL.AXIS. $\pm$ (MED.)	109		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MALIKSAD			mm	NTS	HEAT SINK SK85/100SA				
DATE	02.01.20	DATE	DATE	DRG. NUMBER		SIZE	ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED						DPD 36 109 0 001	A4	1	
							NO.OF SHEETS	1	
								1	

RESTRICTED

RESTRICTED

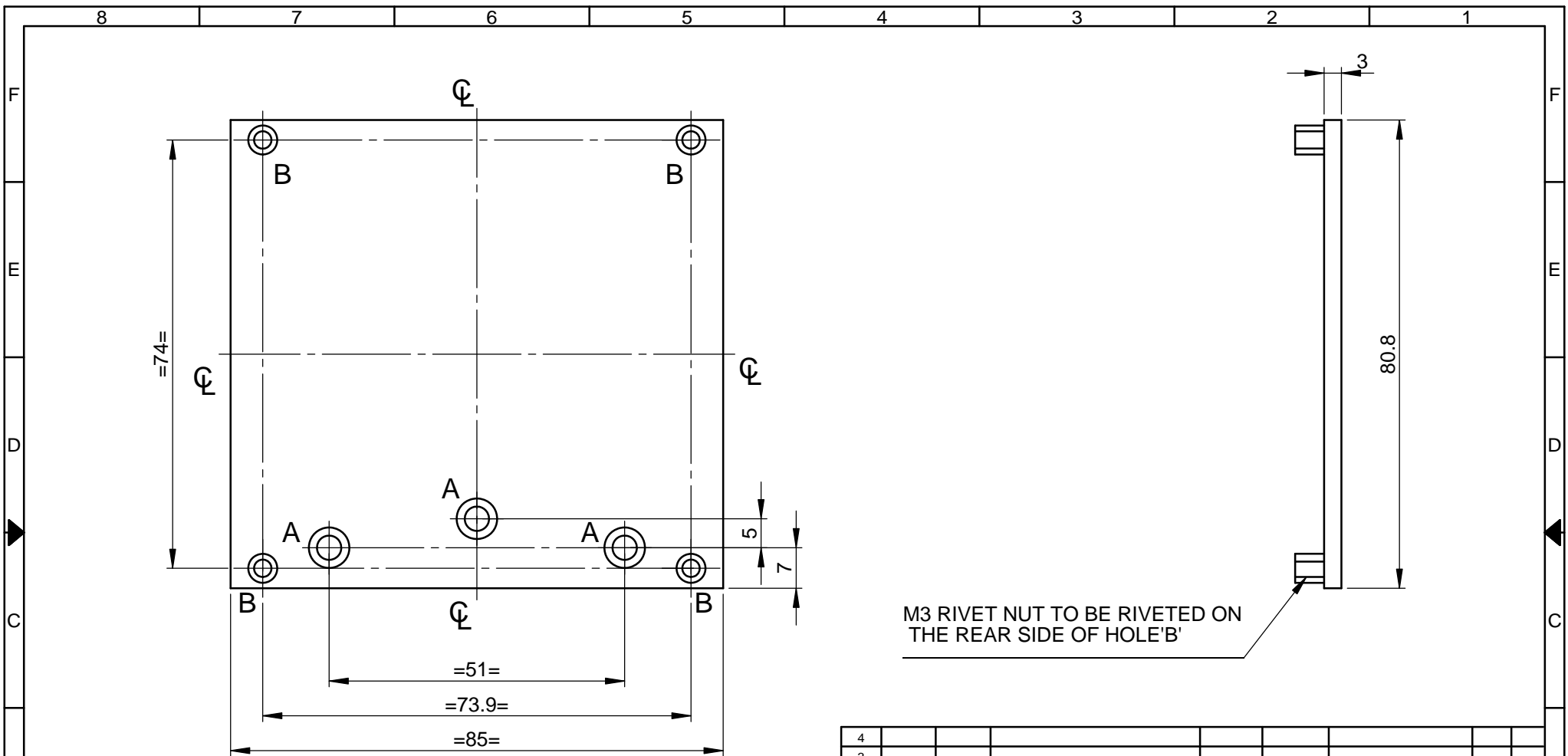


NOTE:  
AVOID SHARP EDGES AND CORNERS

4										
3										
2										
1										
0		29.07.17		ORIGINAL				DSA 36 109 0 011	10 04	
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL			FINISH		PROJ.	TOL.GEN. $\pm$ IS: 2102		PRJ.		
SS 316 HEXAGONAL ROD A/F 6mm			--			TOL.AXIS. $\pm$ (MED.)		109		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
MALIKSAD			mm	NTS	HEX STUD					
DATE 29.07.17	DATE	DATE	DRG. NUMBER			SIZE	ISSUE			
			DPD 36 109 0 068			A4	1			
						NO.OF SHEETS	1			

RESTRICTED

RESTRICTED

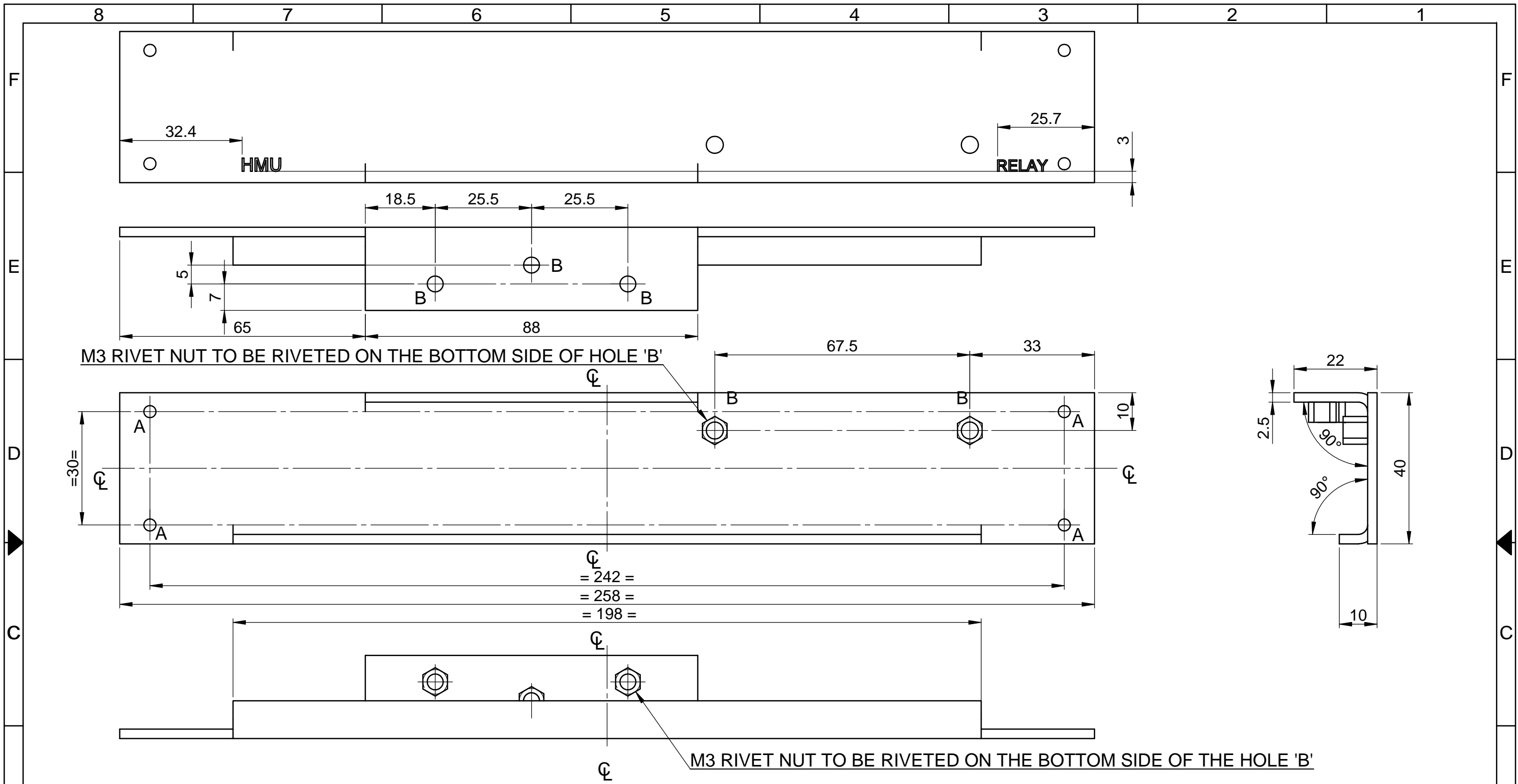


NOTE:

1. AVOID SHARP EDGES AND CORNERS

SL NO	REF	DESCRIPTION	QTY
1	A	$\phi 4.2 \vee \phi 8.4$	3
2	B	M3 RIVET NUT	4

4									
3									
2									
1									
0	14.09.17	ORIGINAL				DSA 36 109 0 021	3	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. $\pm$ IS: 2102		PRJ.	
ALUMINIUM H32-5052		YELLOW CC COATING				TOL.AXIS. $\pm$ (MED.)		109	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MALIKSAD			mm	NTS	HMU FIXING PLATE				
DATE 14.09.17	DATE	DATE	DRG. NUMBER			SIZE	ISSUE		
						DPD 36 109 0 048		A4	1
						NO.OF SHEETS		1	1

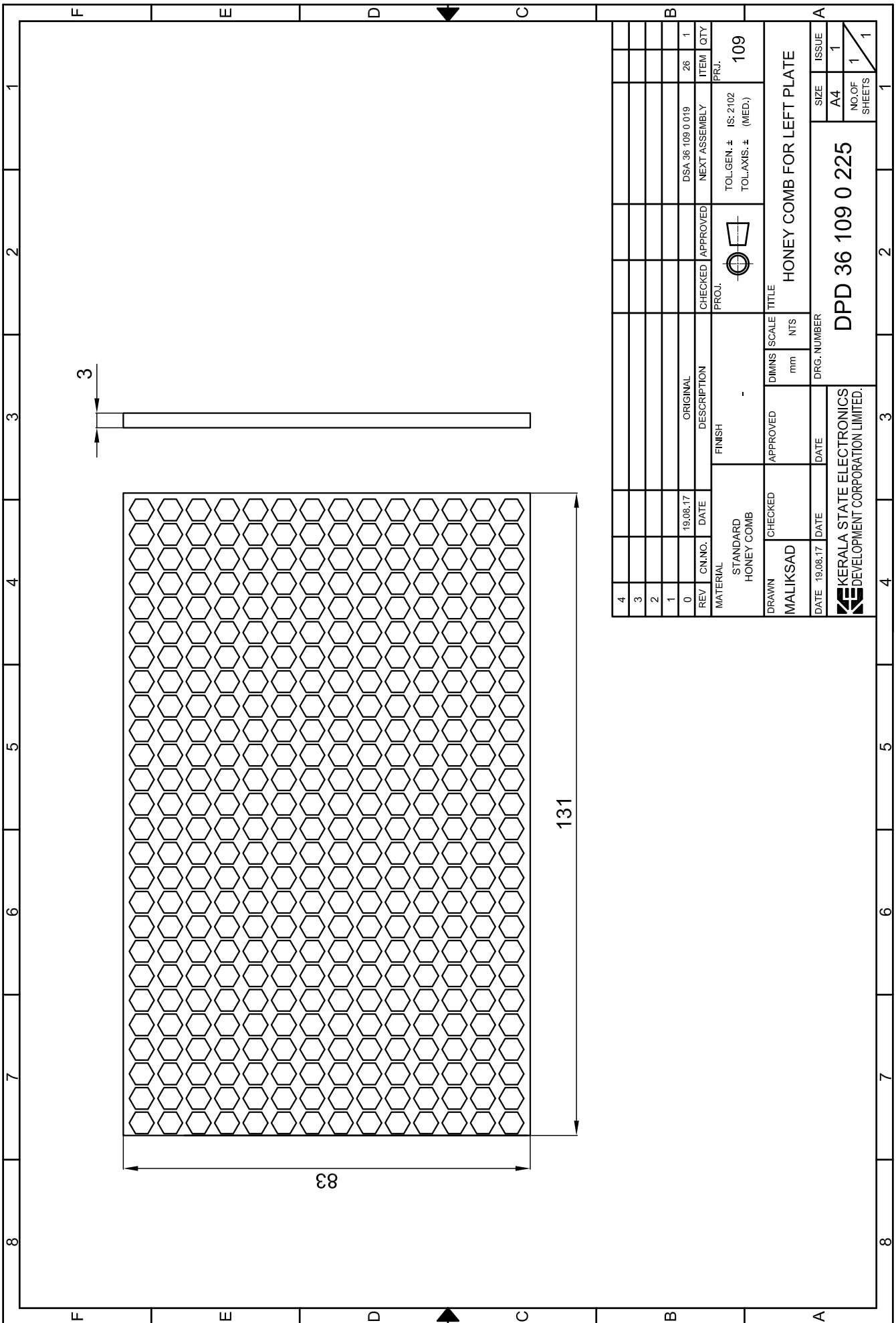


**NOTE**

1. AVOID SHARP CORNERS AND EDGES
2. 3x0.5 $\nabla$  TEXT TO BE ENGRAVED AND FILLED WITH BLACK PAINT

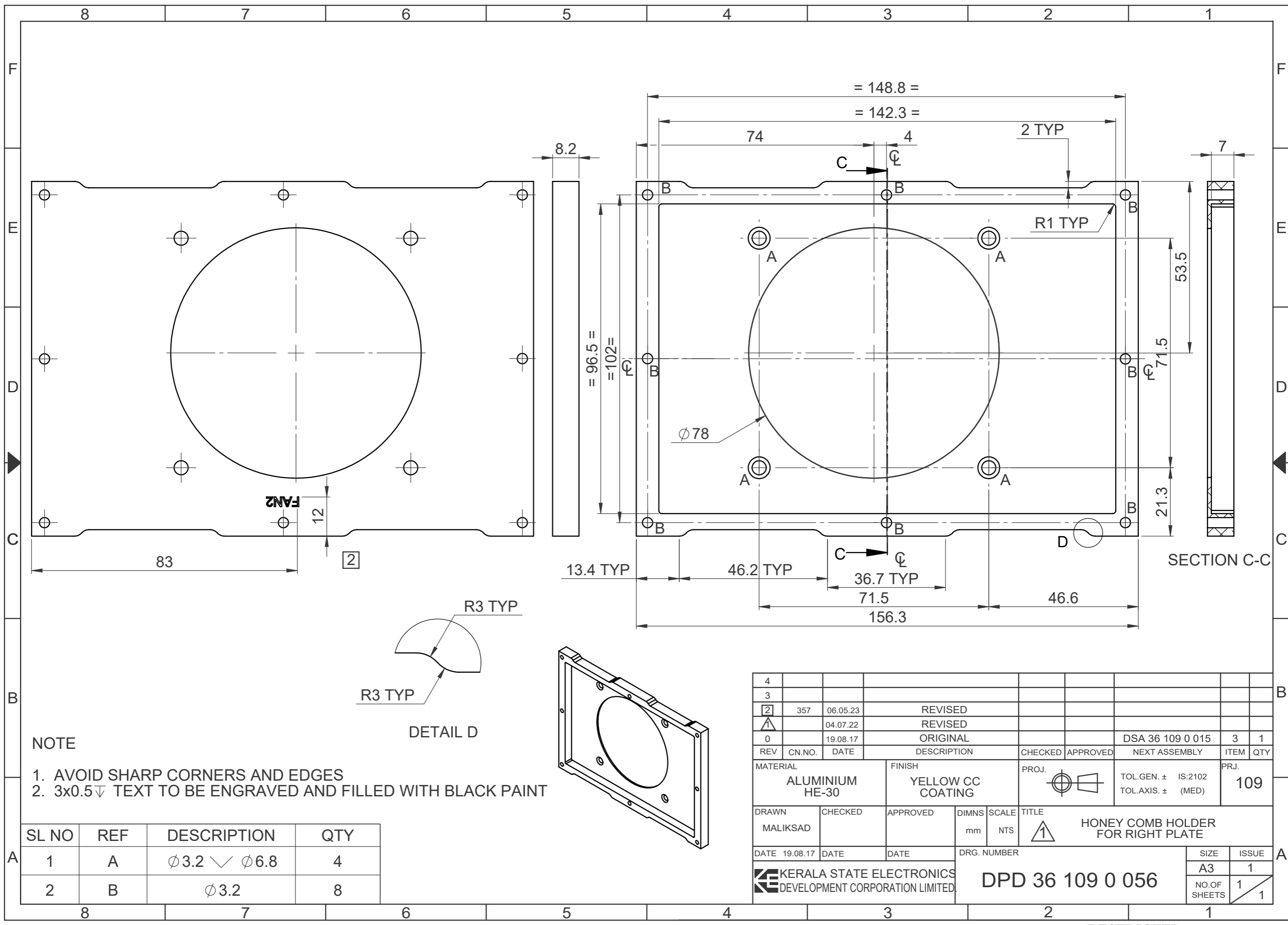
SL NO	REF	DESCRIPTION	QTY
1	A	$\varnothing 4.2$	4
2	B	M3 RIVET NUT	5

4									
3									
2									
1									
0	19.08.17	ORIGINAL					DSA 36 109 0 021	5	1
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. $\pm$ IS:2102		PRJ.	
ALUMINIUM H32-5052		YELLOW CC COATING				TOL.AXIS. $\pm$ (MED)		109	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MALIKSAD			mm	NTS	HMU MOUNTING STRIP				
DATE	19.08.17	DATE	DATE	DRG. NUMBER		SIZE	ISSUE		
		KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.		DPD 36 109 0 049		A3	1		
						NO.OF SHEETS	1		



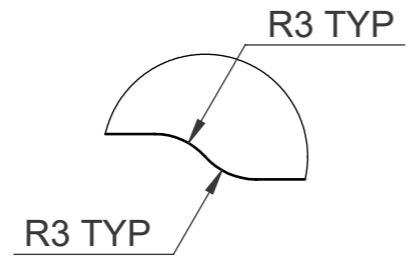
4																							
3																							
2																							
1																							
0																							
REV.	CN.NO.	DATE	19.08.17	DESCRIPTION	ORIGINAL	CHECKED	APPROVED			DSA 36 109 0 019	ITEM	QTY	26	1									
MATERIAL			STANDARD HONEY COMB			FINISH	-		PROJ.	HONEY COMB FOR LEFT PLATE		TOL.GEN.± IS: 2102		TOL.AXIS.± (MED.)		109							
DRAWN			CHECKED	APPROVED		DIMENS SCALE		TITLE		HONEY COMB FOR LEFT PLATE				SIZE		ISSUE							
MALIKSAD			DATE		19.08.17	DATE	mm	NTS					A4		1								
DATE			19.08.17		DATE	DRG. NUMBER		DPD 36 109 0 225				NO.OF SHEETS		1									
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.																							



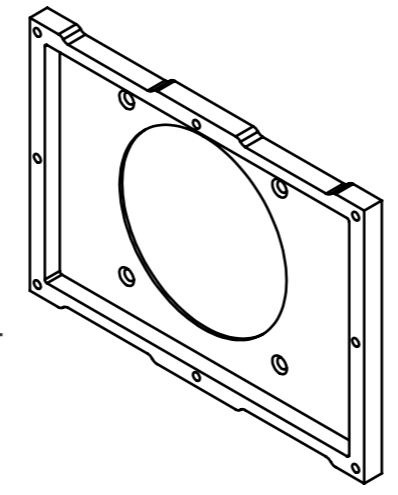


FAN2

2



DETAIL D



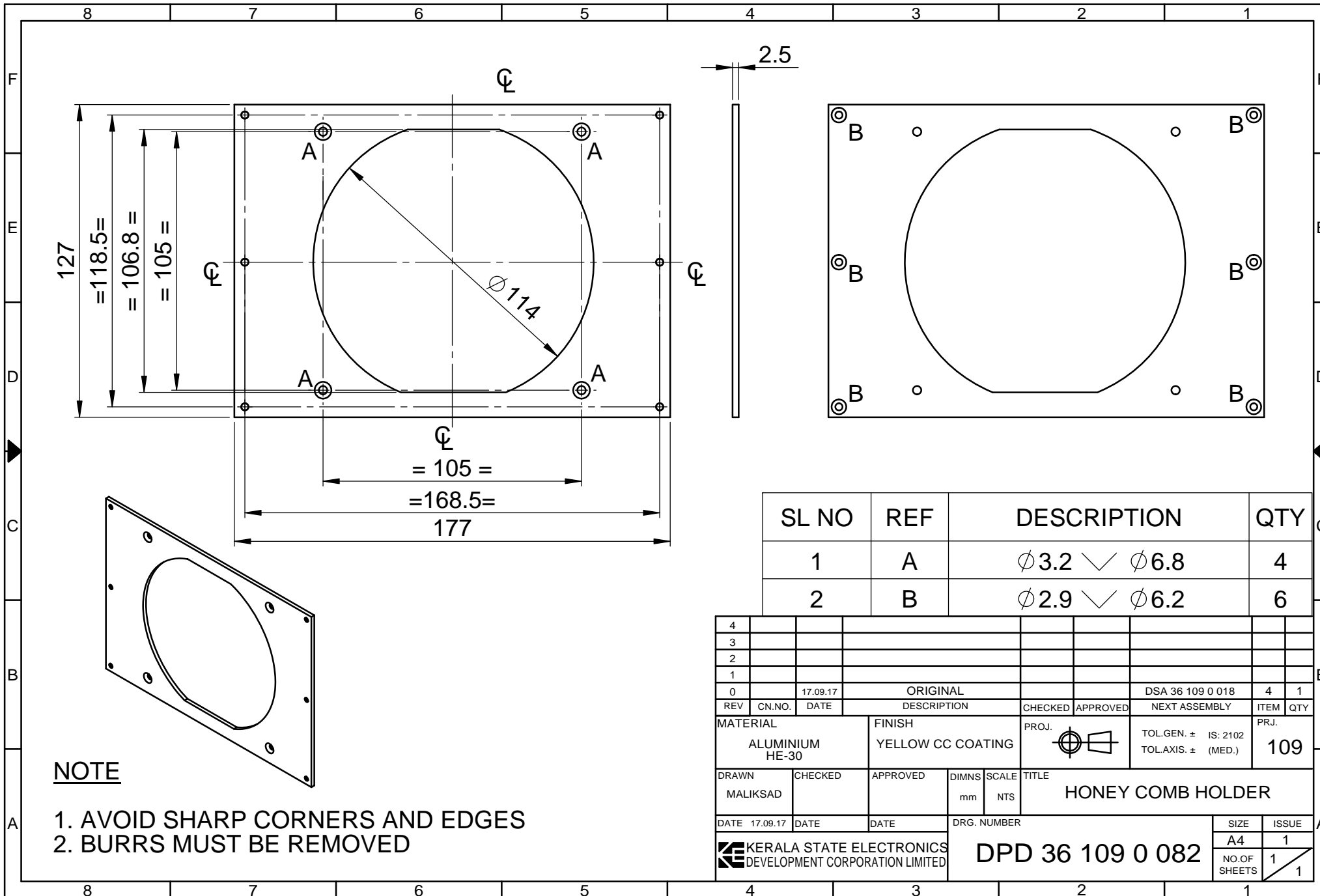
- NOTE**
1. AVOID SHARP CORNERS AND EDGES
  2. 3x0.5∇ TEXT TO BE ENGRAVED AND FILLED WITH BLACK PAINT

SL NO	REF	DESCRIPTION	QTY
1	A	∅3.2 √ ∅6.8	4
2	B	∅3.2	8

4									
3									
2	357	06.05.23	REVISED						
1		04.07.22	REVISED						
0		19.08.17	ORIGINAL					DSA 36 109 0 015	3 1
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			ALUMINIUM HE-30	FINISH		YELLOW CC COATING	PROJ.		
DRAWN			MALIKSAD	CHECKED			APPROVED		
DATE			19.08.17	DATE			DATE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.			DRG. NUMBER		DPD 36 109 0 056		SIZE		A3
							ISSUE		1
							NO.OF SHEETS		1
									1

RESTRICTED

RESTRICTED



**NOTE**

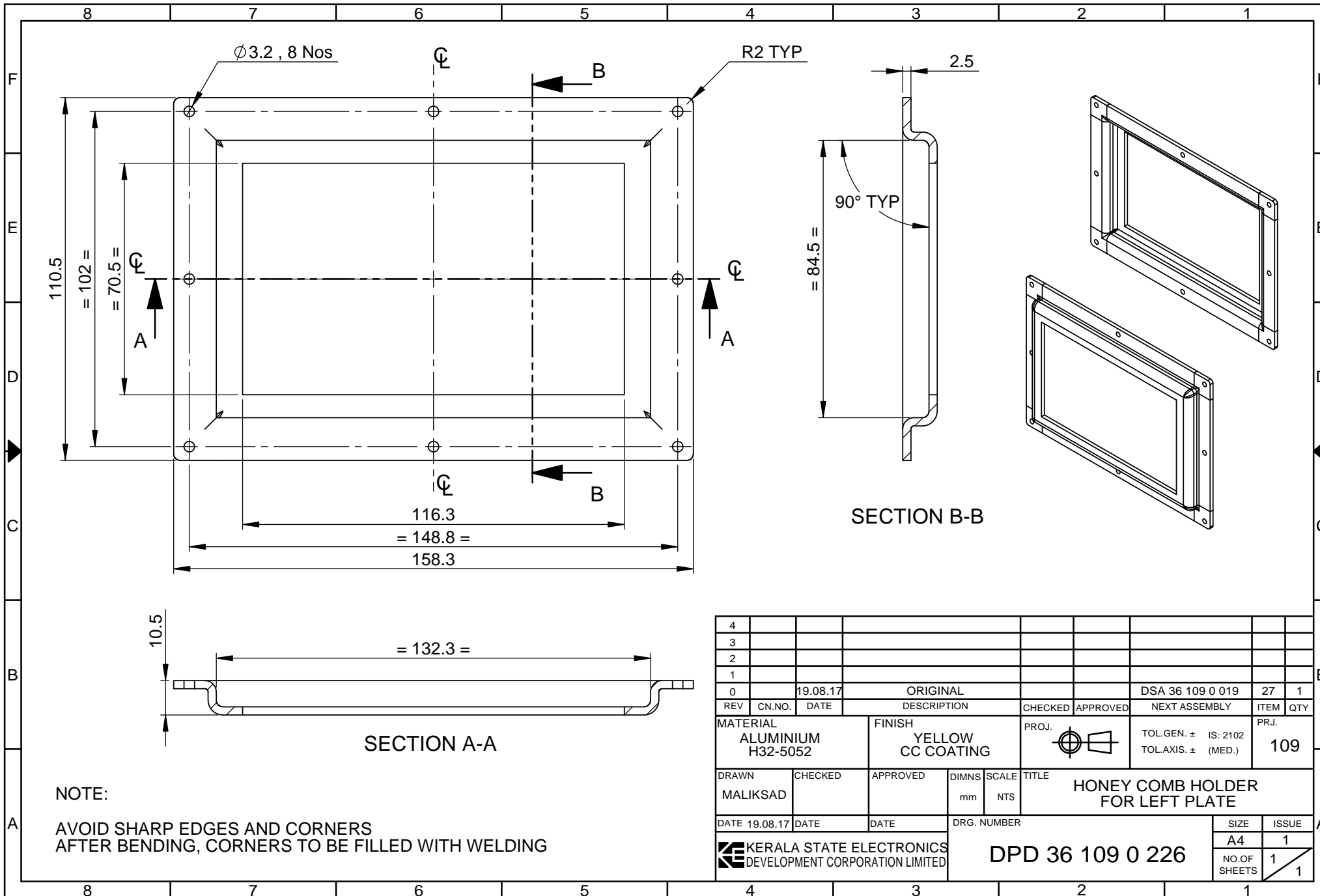
1. AVOID SHARP CORNERS AND EDGES
2. BURRS MUST BE REMOVED

SL NO	REF	DESCRIPTION	QTY
1	A	$\phi 3.2 \checkmark \phi 6.8$	4
2	B	$\phi 2.9 \checkmark \phi 6.2$	6

4									
3									
2									
1									
0	17.09.17	ORIGINAL			DSA 36 109 0 018	4	1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. $\pm$ IS: 2102		PRJ.	
ALUMINIUM HE-30		YELLOW CC COATING				TOL.AXIS. $\pm$ (MED.)		109	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MALIKSAD			mm	NTS	HONEY COMB HOLDER				
DATE	17.09.17	DATE	DATE	DRG. NUMBER		SIZE	ISSUE		
						DPD 36 109 0 082		A4	1
								NO.OF SHEETS	1

RESTRICTED

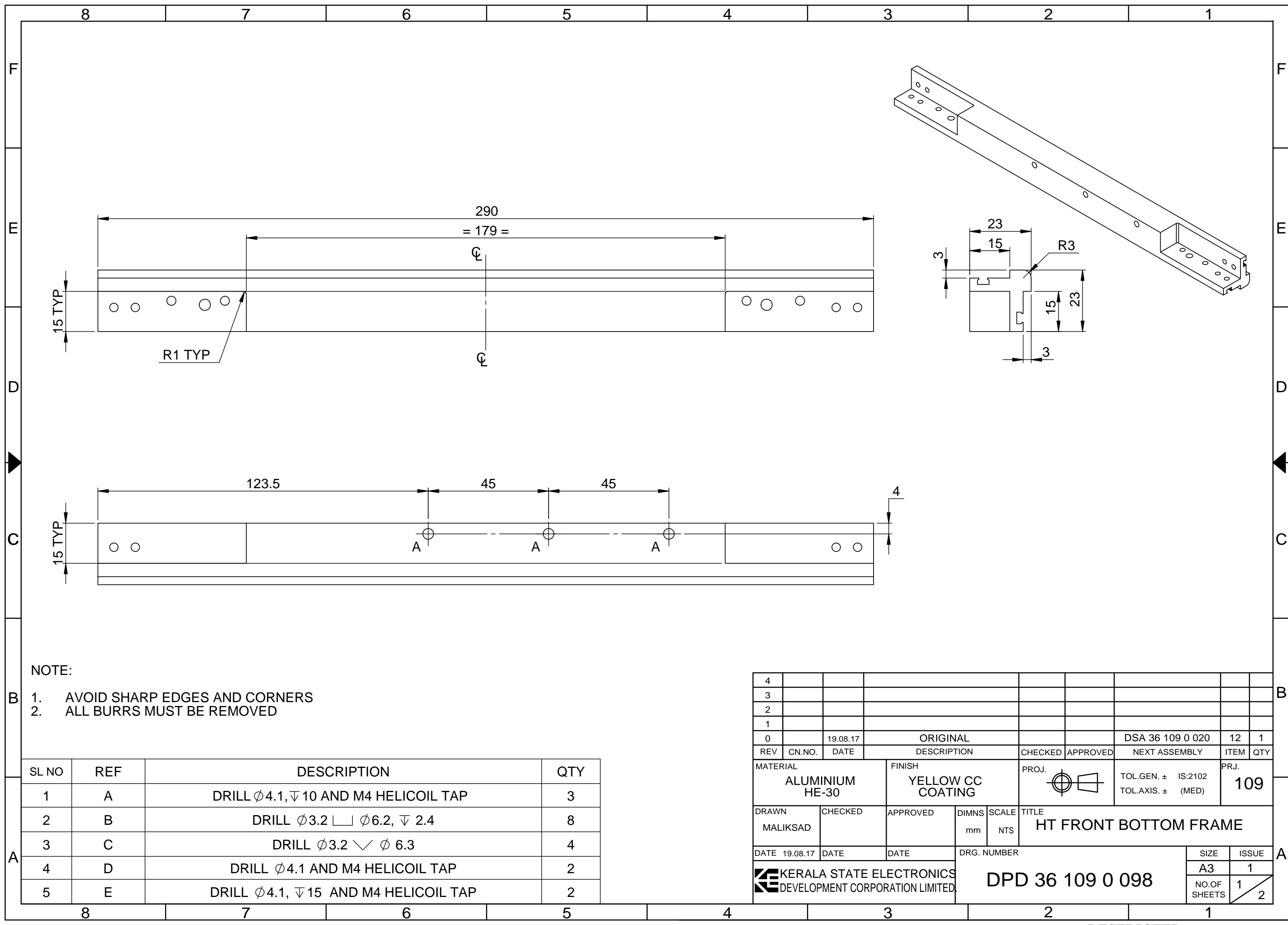
RESTRICTED



NOTE:

AVOID SHARP EDGES AND CORNERS  
AFTER BENDING, CORNERS TO BE FILLED WITH WELDING

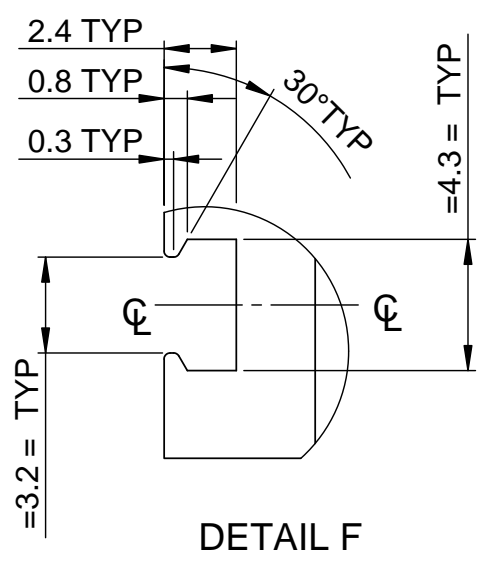
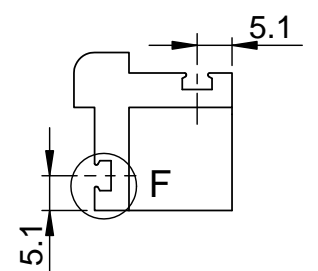
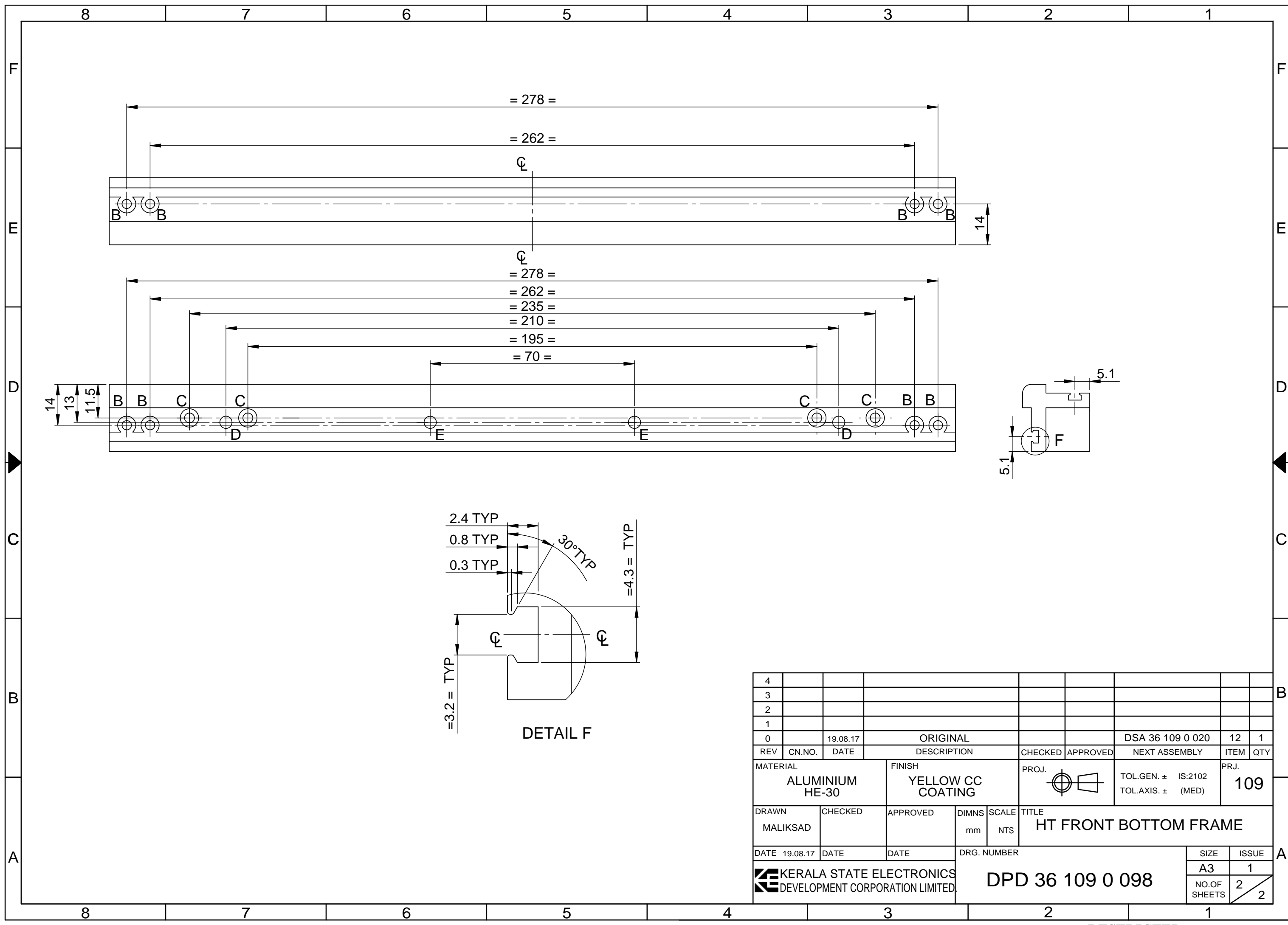
4										
3										
2										
1										
0	19.08.17	ORIGINAL			DSA 36 109 0 019	27	1			
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL		FINISH		PROJ.		TOL.GEN. ± IS: 2102		PRJ.		
ALUMINIUM H32-5052		YELLOW CC COATING				TOL.AXIS. ± (MED.)		109		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
MALIKSAD			mm	NTS	HONEY COMB HOLDER FOR LEFT PLATE					
DATE 19.08.17	DATE	DATE	DRG. NUMBER			SIZE	ISSUE			
						DPD 36 109 0 226			A4	1
						NO.OF SHEETS		1	1	



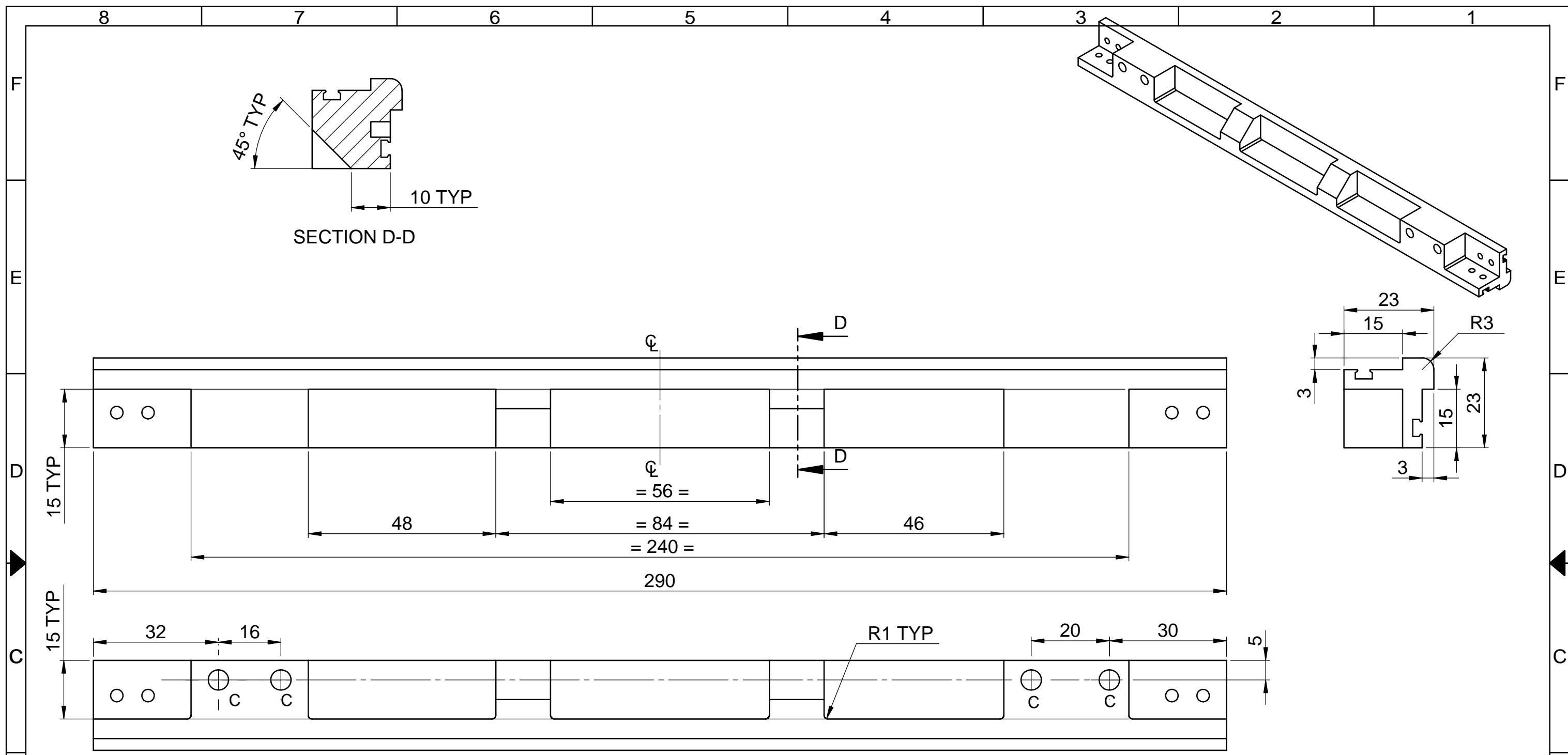
- NOTE:
1. AVOID SHARP EDGES AND CORNERS
  2. ALL BURRS MUST BE REMOVED

SL NO	REF	DESCRIPTION	QTY
1	A	DRILL $\phi 4.1$ , $\nabla 10$ AND M4 HELICOIL TAP	3
2	B	DRILL $\phi 3.2$ $\square$ $\phi 6.2$ , $\nabla 2.4$	8
3	C	DRILL $\phi 3.2$ $\sphericalangle$ $\phi 6.3$	4
4	D	DRILL $\phi 4.1$ AND M4 HELICOIL TAP	2
5	E	DRILL $\phi 4.1$ , $\nabla 15$ AND M4 HELICOIL TAP	2

4										
3										
2										
1										
0		19.08.17	ORIGINAL			DSA 36 109 0 020	12	1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL			FINISH		PROJ.		PRJ.			
ALUMINIUM HE-30			YELLOW CC COATING				TOL.GEN. $\pm$ IS:2102 TOL.AXIS. $\pm$ (MED)		109	
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		
MALIKSAD						mm		NTS		
DATE 19.08.17			DATE		DATE		DRG. NUMBER		SIZE	
							DPD 36 109 0 098		A3	
									ISSUE	
									1	
									NO.OF SHEETS	
									1	
									2	



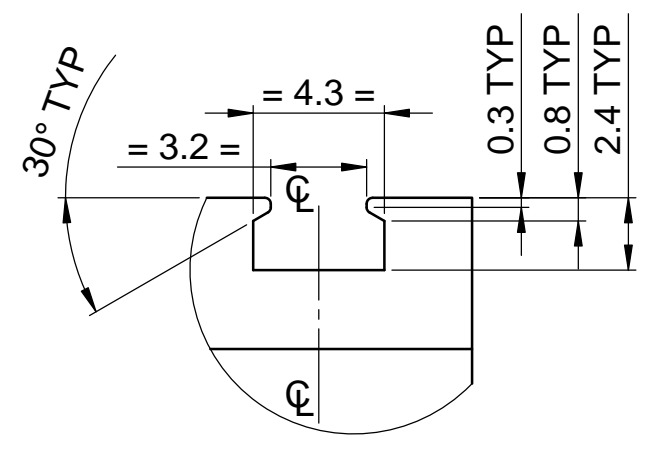
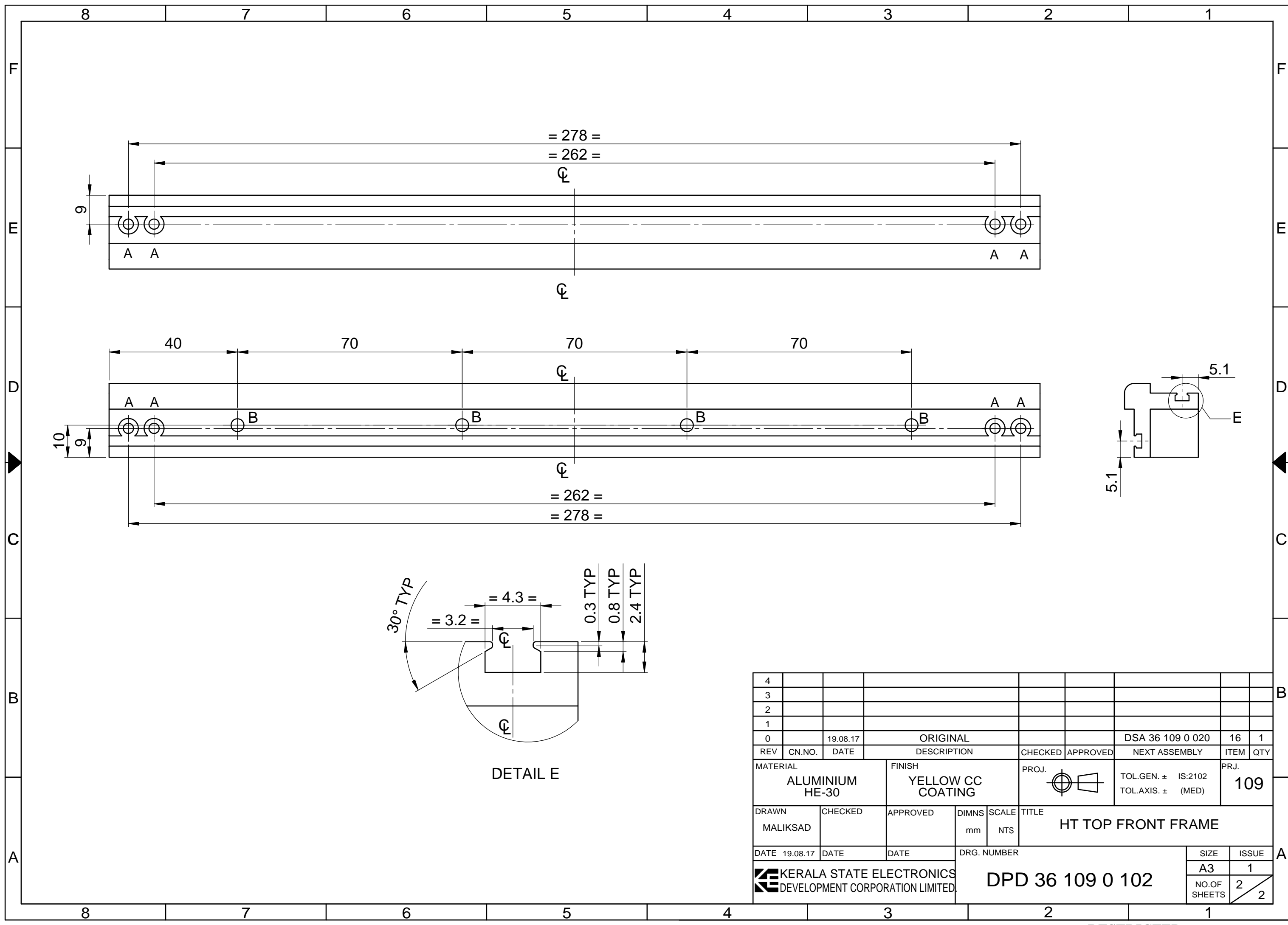
4										
3										
2										
1										
0		19.08.17	ORIGINAL					DSA 36 109 0 020	12	1
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL			FINISH			PROJ.		TOL.GEN. ± IS:2102		PRJ.
ALUMINIUM HE-30			YELLOW CC COATING					TOL.AXIS. ± (MED)		109
DRAWN		CHECKED		APPROVED		DIMNS	SCALE	TITLE		
MALIKSAD						mm	NTS	HT FRONT BOTTOM FRAME		
DATE 19.08.17		DATE		DATE		DRG. NUMBER			SIZE	ISSUE
						DPD 36 109 0 098			A3	1
						KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.			NO.OF SHEETS	2
									2	2



- NOTE**
1. AVOID SHARP CORNERS AND EDGES
  2. ALL BURRS MUST BE REMOVED

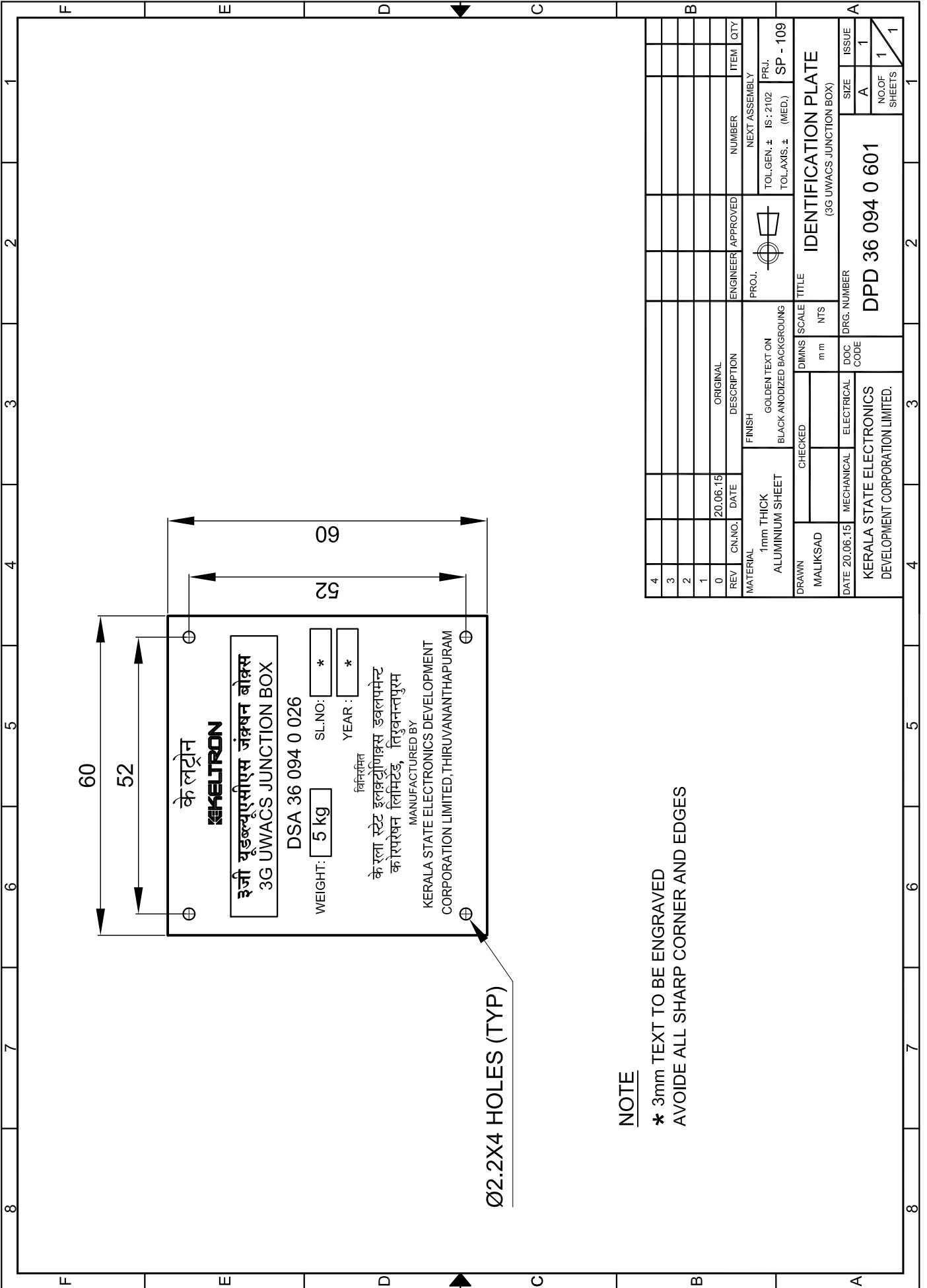
SL NO	REF	DESCRIPTION	QTY
1	A	DRILL $\phi 3.2$ , $\square \phi 6.2$ , $\nabla 2.4$	8
2	B	DRILL $\phi 4.1$ , $\nabla 5$ AND M4 HELICOIL TAP	4
3	C	DRILL $\phi 5.2$ , $\nabla 15$ AND M5 HELICOIL TAP	4

4									
3									
2									
1									
0		19.08.17		ORIGINAL			DSA 36 109 0 020	16	1
REV	CN.NO.	DATE		DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL				ALUMINIUM HE-30	FINISH		YELLOW CC COATING	PRJ.	
							TOL.GEN. $\pm$ IS:2102	PRJ.	
							TOL.AXIS. $\pm$ (MED)	109	
DRAWN		CHECKED		APPROVED		DIMNS	SCALE	TITLE	
MALIKSAD						mm	NTS	HT TOP FRONT FRAME	
DATE 19.08.17		DATE		DATE		DRG. NUMBER			SIZE
						KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.			A3
						DPD 36 109 0 102			ISSUE
									1
									NO.OF SHEETS
									1
									2



DETAIL E

4													
3													
2													
1													
0		19.08.17		ORIGINAL				DSA 36 109 0 020	16	1			
REV	CN.NO.	DATE		DESCRIPTION	CHECKED	APPROVED		NEXT ASSEMBLY	ITEM	QTY			
MATERIAL				FINISH		PROJ.		TOL.GEN. ± IS:2102		PRJ.			
ALUMINIUM HE-30				YELLOW CC COATING				TOL.AXIS. ± (MED)		109			
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE			
MALIKSAD						mm		NTS		HT TOP FRONT FRAME			
DATE 19.08.17		DATE		DATE		DRG. NUMBER							
						DPD 36 109 0 102							
						SIZE		ISSUE					
						A3		1					
						NO.OF SHEETS		2					
													2

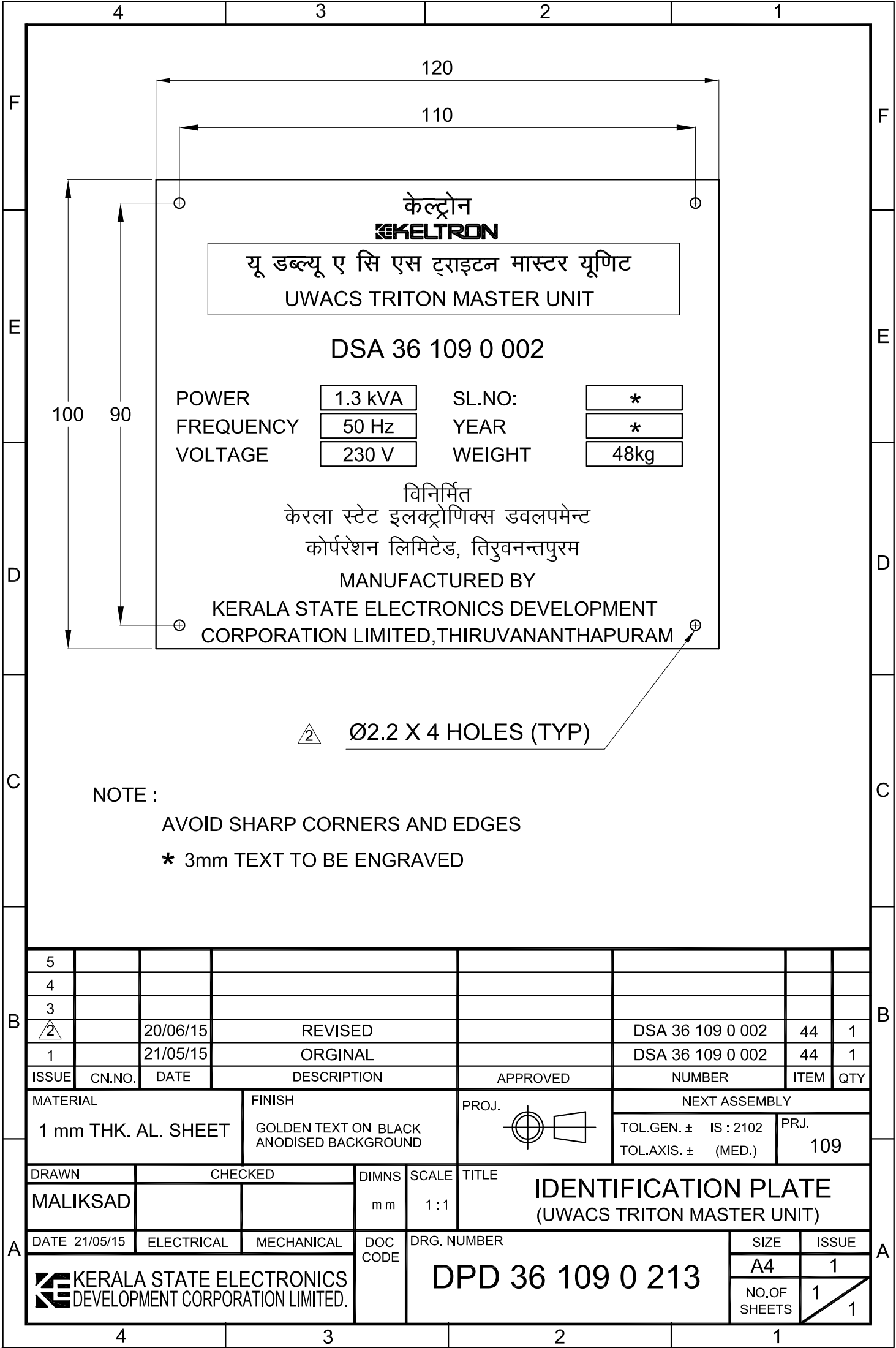


**NOTE**

- \* 3mm TEXT TO BE ENGRAVED
- AVOIDE ALL SHARP CORNER AND EDGES

4																			
3																			
2																			
1																			
0	20.06.15	DATE	ORIGINAL	DESCRIPTION															
MATERIAL				FINISH				GOLDEN TEXT ON				NEXT ASSEMBLY							
1mm THICK ALUMINIUM SHEET				BLACK ANODIZED BACKGROUND				PROJ.				TOL.GEN. ± IS : 2102 PRJ. SP - 109							
DRAWN MALIKSAD				CHECKED				DIMENS SCALE m.m NTS				IDENTIFICATION PLATE (3G UWACS JUNCTION BOX)							
DATE 20.06.15				MECHANICAL				ELECTRICAL				DRG. NUMBER							
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.				KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.				DPD 36 094 0 601				NO. OF SHEETS 1/1							





केल्ट्रोन  
**KELTRON**  
 यू डब्ल्यू ए सि एस ट्राइटन मास्टर यूनिट  
 UWACS TRITON MASTER UNIT

DSA 36 109 0 002

POWER	1.3 kVA	SL.NO:	*
FREQUENCY	50 Hz	YEAR	*
VOLTAGE	230 V	WEIGHT	48kg

विनिर्मित  
 केरला स्टेट इलेक्ट्रॉनिक्स डवलपमेन्ट  
 कोर्पोरेशन लिमिटेड, तिरुवनन्तपुरम  
 MANUFACTURED BY  
 KERALA STATE ELECTRONICS DEVELOPMENT  
 CORPORATION LIMITED, THIRUVANANTHAPURAM

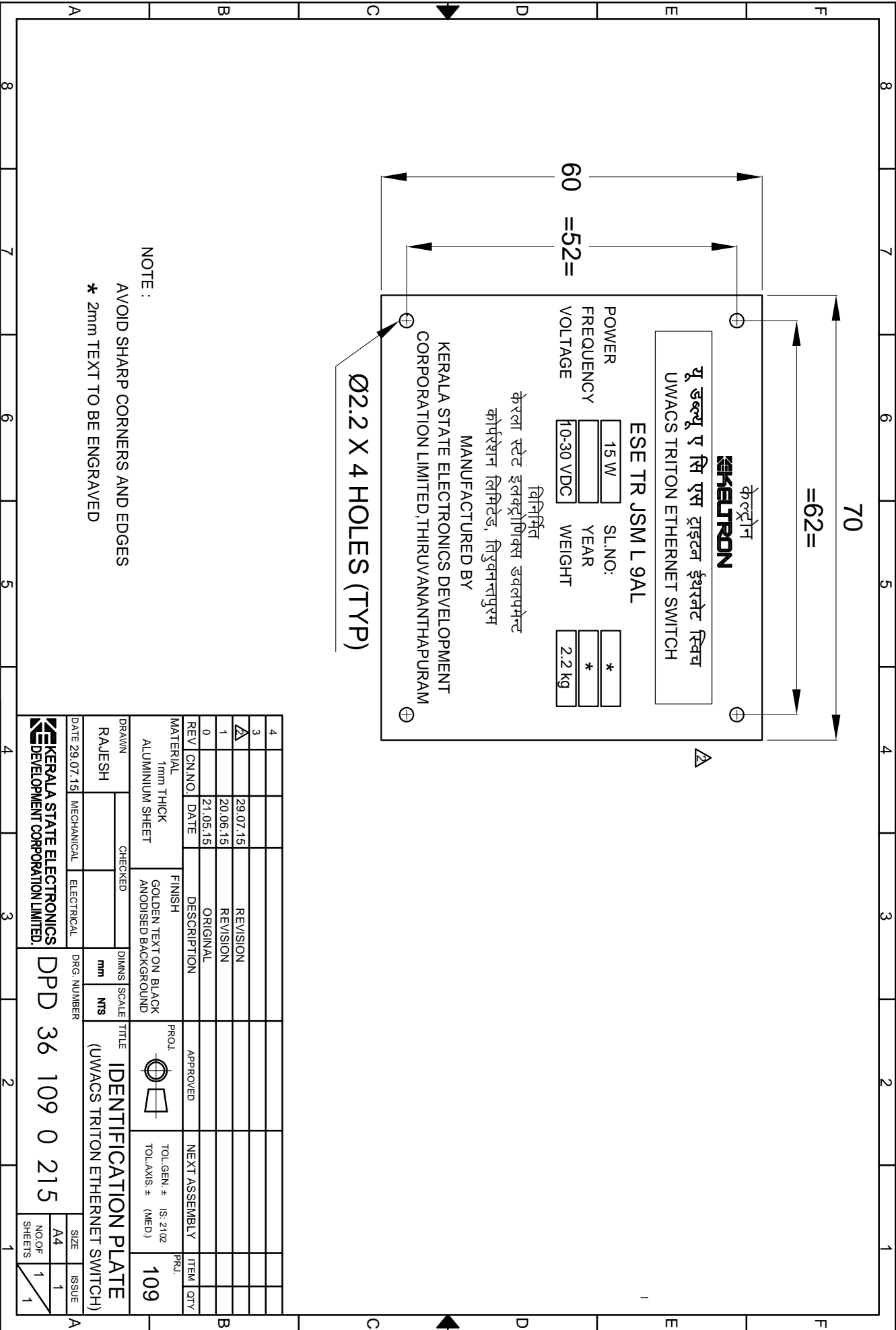
Ø2.2 X 4 HOLES (TYP)

NOTE :  
 AVOID SHARP CORNERS AND EDGES  
 \* 3mm TEXT TO BE ENGRAVED

5							
4							
3							
2		20/06/15	REVISED		DSA 36 109 0 002	44	1
1		21/05/15	ORIGINAL		DSA 36 109 0 002	44	1
ISSUE	CN.NO.	DATE	DESCRIPTION	APPROVED	NUMBER	ITEM	QTY

MATERIAL		FINISH		PROJ.	NEXT ASSEMBLY		
1 mm THK. AL. SHEET		GOLDEN TEXT ON BLACK ANODISED BACKGROUND			TOL.GEN. ± IS : 2102	PRJ. 109	
					TOL.AXIS. ± (MED.)		

DRAWN	CHECKED		DIMNS	SCALE	TITLE		
MALIKSAD			mm	1:1	IDENTIFICATION PLATE (UWACS TRITON MASTER UNIT)		
DATE 21/05/15	ELECTRICAL	MECHANICAL	DOC CODE	DRG. NUMBER		SIZE	ISSUE
				DPD 36 109 0 213		A4	1
						NO.OF SHEETS	1



NOTE :  
 AVOID SHARP CORNERS AND EDGES  
 \* 2mm TEXT TO BE ENGRAVED

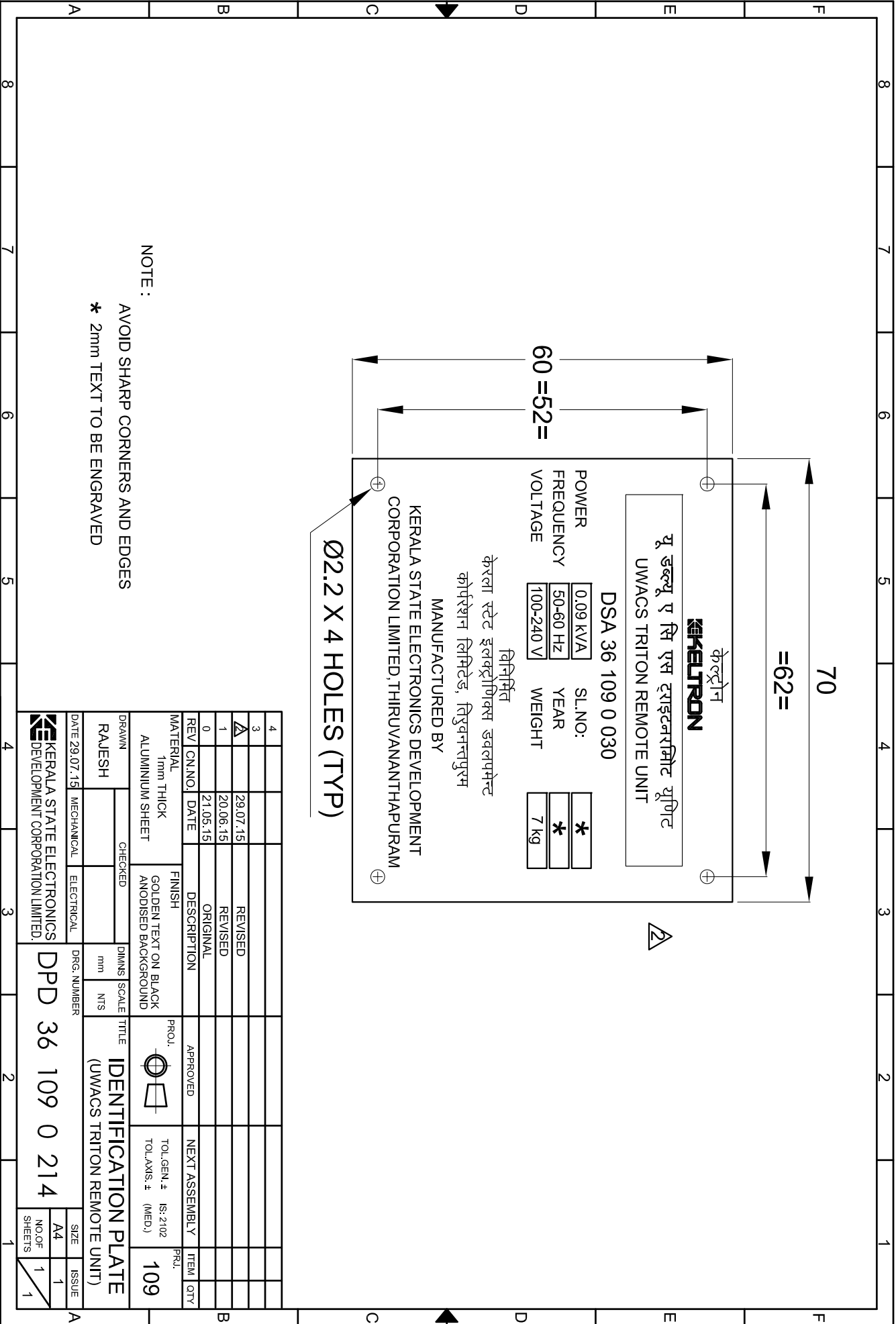
Ø2.2 X 4 HOLES (TYP)

4											
3		29.07.15	REVISION								
1		20.06.15	REVISION								
0		21.05.15	ORIGINAL								
REV / CN.NO.	DATE	DESCRIPTION	APPROVED	NEXT ASSEMBLY	ITEM	QTY					
MATERIAL	FINISH	PROL.	TOL.GEN. # (S: 2 02)								
1mm THICK	GOLDEN TEXT ON BLACK		TOL.AXIS # (MED)								
ALUMINIUM SHEET	ANODISED BACK(GROUND)										
DRAWN	CHECKED	DIMS	SCALE	TITLE	IDENTIFICATION PLATE						
RAJESH		mm	MKS	(UWACS TRITON ETHERNET SWITCH)							
DATE 29.07.15	MECHANICAL	ELECTRICAL	DRG. NUMBER	DPD 36 109 0 215	SIZE	ISSUE					
					A4	1					
					NO OF SHEETS	1					

**KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.**

**DPD 36 109 0 215**

**IDENTIFICATION PLATE (UWACS TRITON ETHERNET SWITCH)**



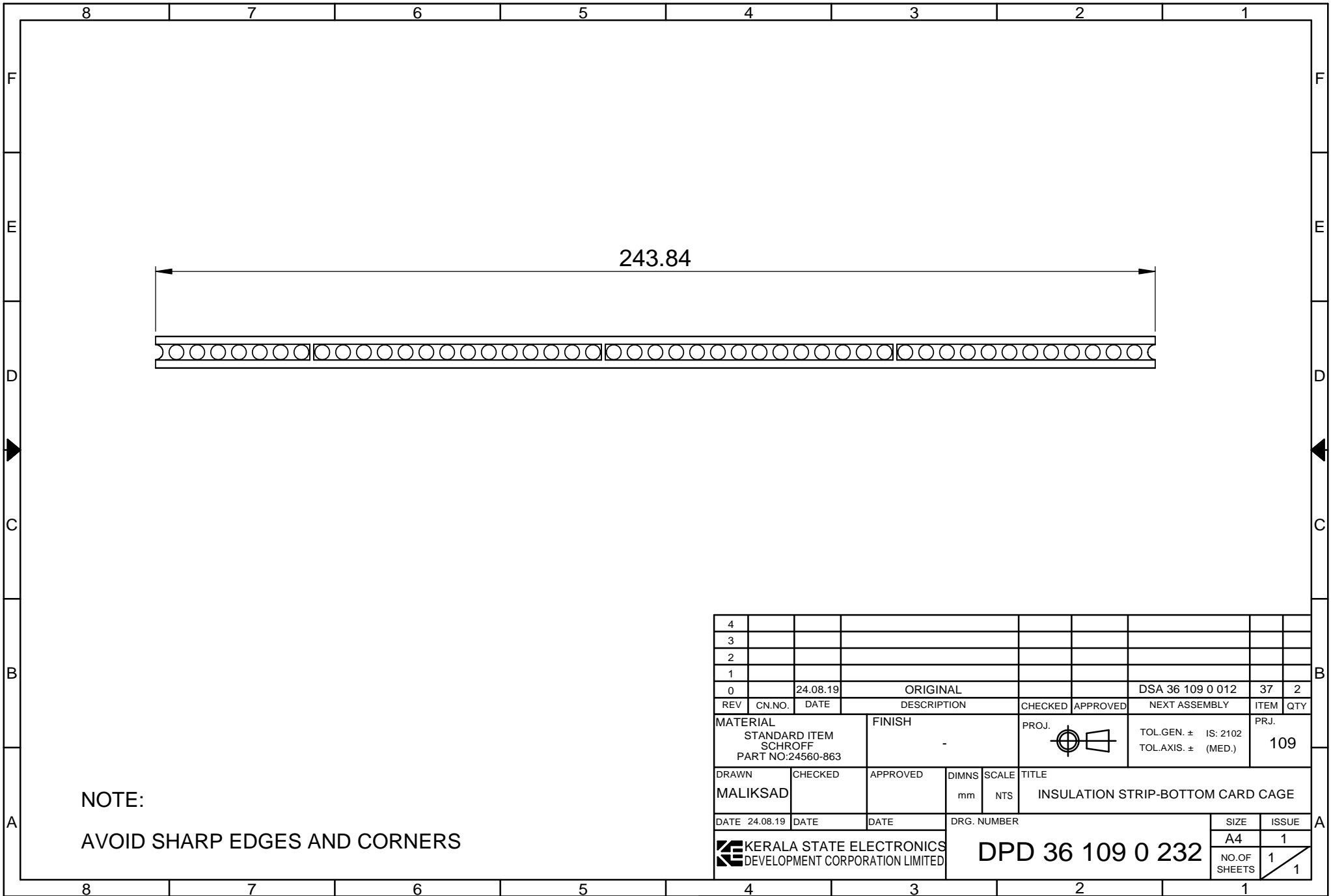
NOTE :  
 AVOID SHARP CORNERS AND EDGES  
 \* 2mm TEXT TO BE ENGRAVED

Ø2.2 X 4 HOLES (TYP)

4																				
3																				
2																				
1																				
0																				
REV /	CN/NO.	DATE	DESCRIPTION	APPROVED	NEXT ASSEMBLY	ITEM	QTY													
MATERIAL	1mm THICK ALUMINIUM SHEET		FINISH	GOLDEN TEXT ON BLACK ANODISED BACKGROUND		PROL.		TOL.GEN.#	(S: 2/02 TOL.AXIS.# (MED))		PRJ.	109								
DRAWN	RAJESH	CHECKED																		
DATE	29.07.15	MECHANICAL	ELECTRICAL	DRG. NUMBER	DPD 36 109 0 214	IDENTIFICATION PLATE (UWACS TRITON REMOTE UNIT)		SIZE	A4	ISSUE	1									
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.											NO.OF SHEETS		1 / 1							

RESTRICTED

RESTRICTED



243.84

NOTE:

AVOID SHARP EDGES AND CORNERS

4											
3											
2											
1											
0		24.08.19		ORIGINAL				DSA 36 109 0 012	37	2	
REV	CN.NO.	DATE	DESCRIPTION		CHECKED	APPROVED	NEXT ASSEMBLY		ITEM	QTY	
MATERIAL			FINISH		PROJ.		TOL.GEN. ± IS: 2102		PRJ.		
STANDARD ITEM			-				TOL.AXIS. ± (MED.)		109		
SCHROFF											
PART NO:24560-863											
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE	
MALIKSAD						mm		NTS		INSULATION STRIP-BOTTOM CARD CAGE	
DATE 24.08.19		DATE		DATE		DRG. NUMBER				SIZE	ISSUE
						DPD 36 109 0 232				A4	1
										NO.OF SHEETS	1
											1

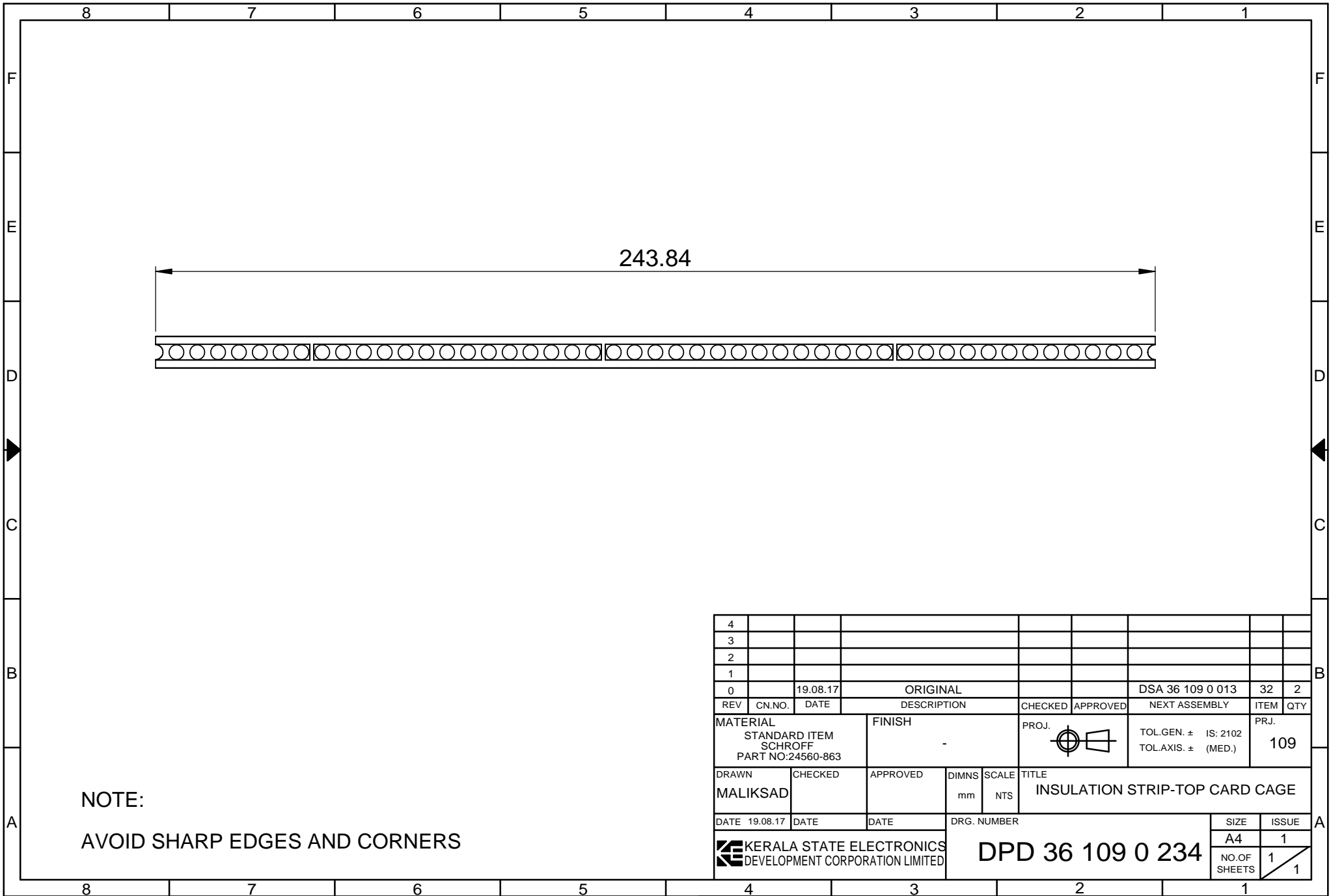
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED

DPD 36 109 0 232

SIZE A4  
ISSUE 1  
NO.OF SHEETS 1

RESTRICTED

RESTRICTED



243.84

NOTE:

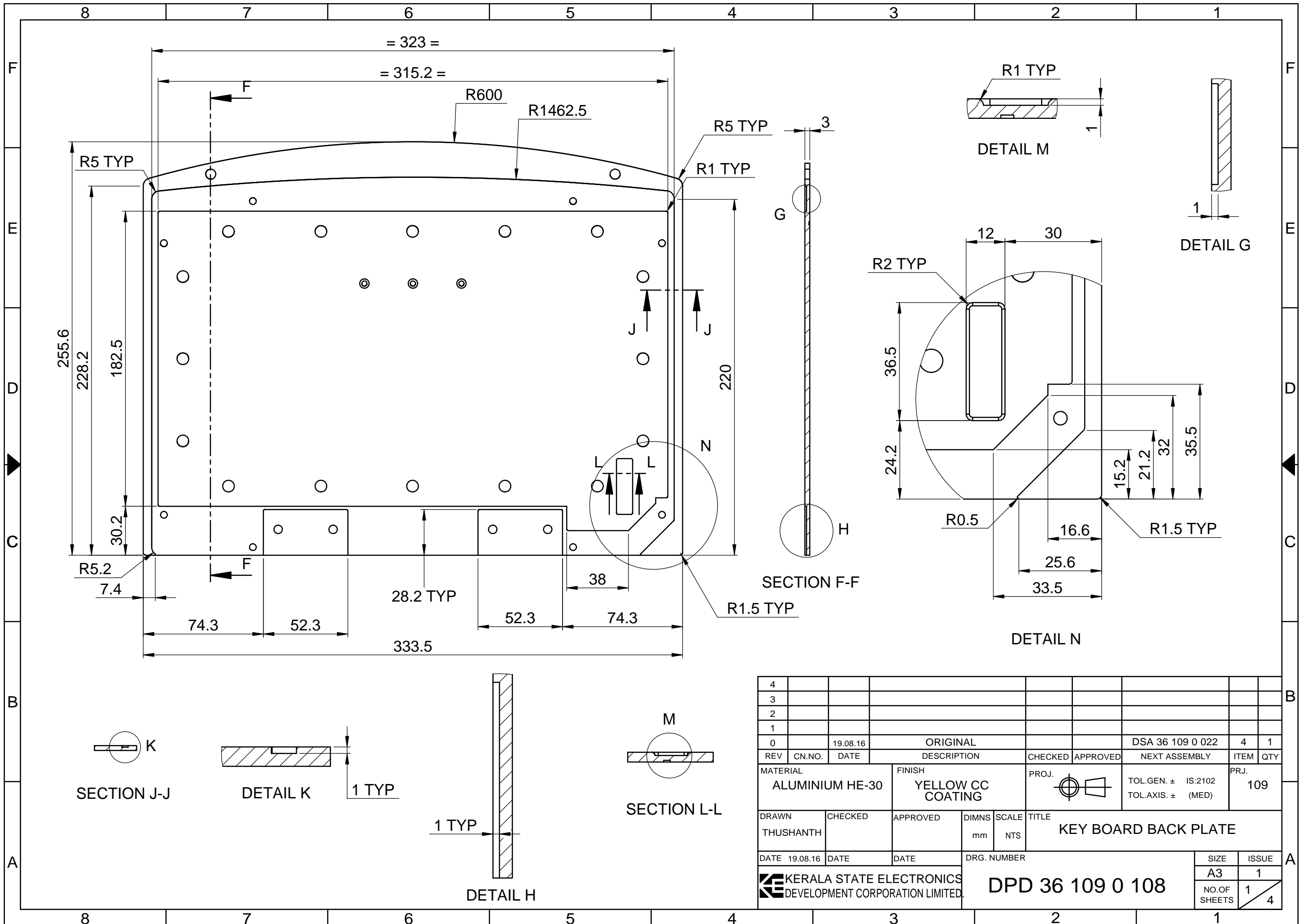
AVOID SHARP EDGES AND CORNERS

4											
3											
2											
1											
0		19.08.17	ORIGINAL					DSA 36 109 0 013	32	2	
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH			PROJ.		TOL.GEN. ± IS: 2102		PRJ.	
STANDARD ITEM			-					TOL.AXIS. ± (MED.)		109	
SCHROFF											
PART NO:24560-863											
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE	
MALIKSAD						mm		NTS		INSULATION STRIP-TOP CARD CAGE	
DATE 19.08.17		DATE		DATE		DRG. NUMBER				SIZE	ISSUE
						DPD 36 109 0 234				A4	1
										NO.OF SHEETS	1
											1

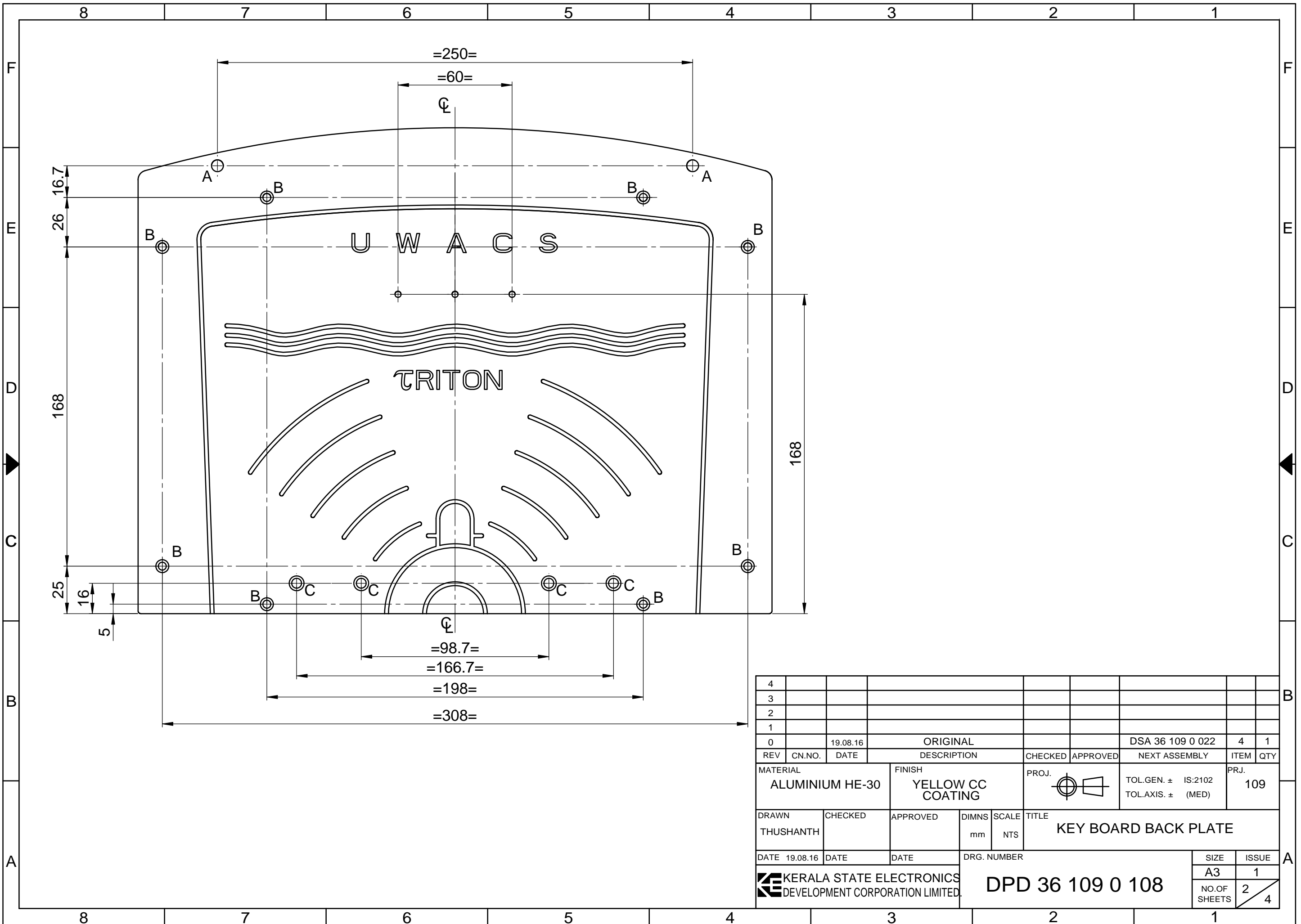
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED

DPD 36 109 0 234

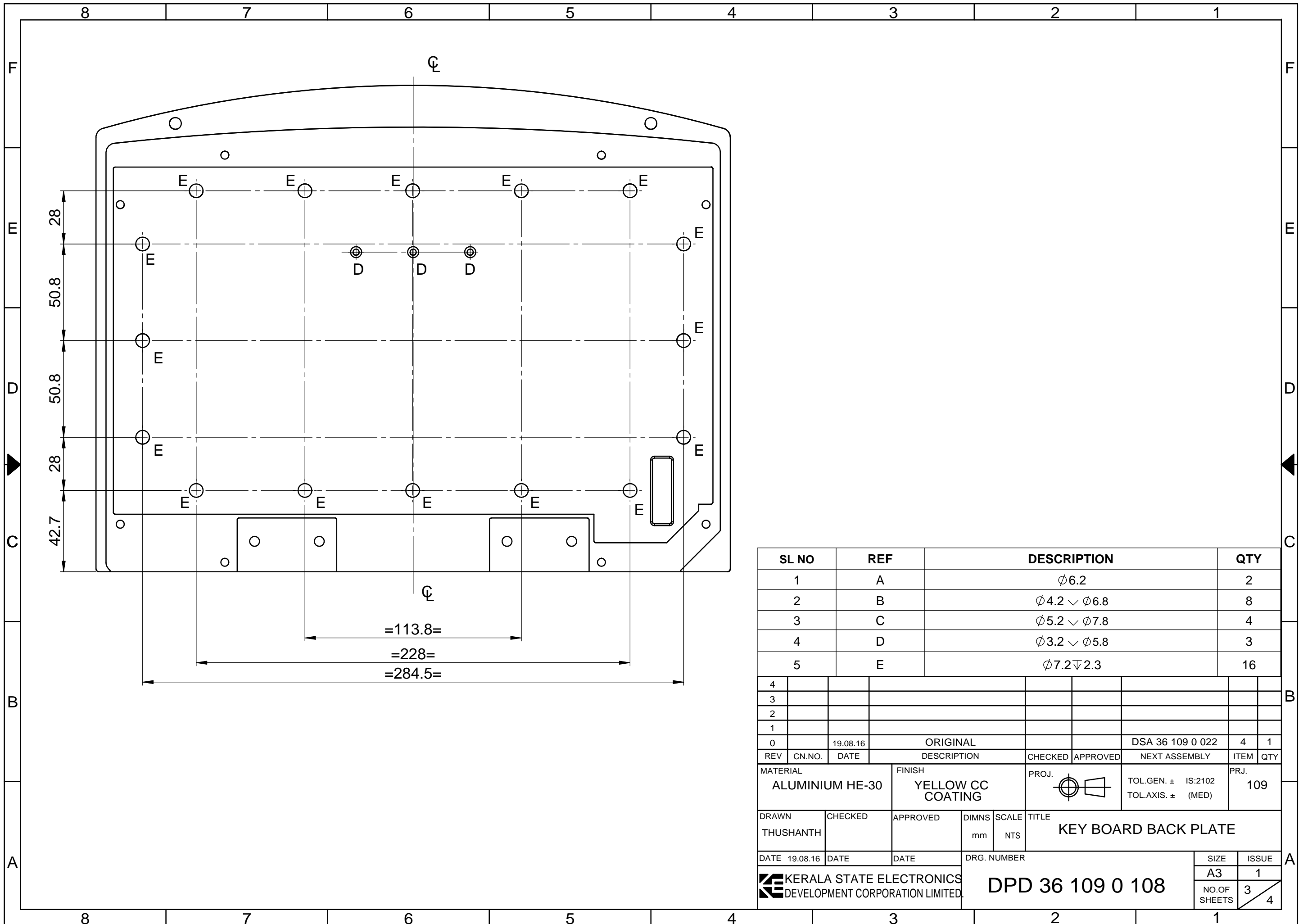
SIZE A4  
ISSUE 1  
NO.OF SHEETS 1



4										
3										
2										
1										
0	19.08.16		ORIGINAL				DSA 36 109 0 022	4	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL			ALUMINIUM HE-30	FINISH		YELLOW CC COATING	PROJ.		TOL.GEN. ± IS:2102 TOL.AXIS. ± (MED)	
DRAWN			THUSHANTH	CHECKED	APPROVED	DIMNS	SCALE	TITLE		
DATE			19.08.16	DATE	DATE	mm	NTS	KEY BOARD BACK PLATE		
Kerala State Electronics Development Corporation Limited.						DRG. NUMBER		SIZE	ISSUE	
						DPD 36 109 0 108		A3	1	
								NO.OF SHEETS	1	4



4										
3										
2										
1										
0	19.08.16	ORIGINAL				DSA 36 109 0 022	4	1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL		FINISH		PROJ.		TOL.GEN. ± IS:2102		PRJ.		
ALUMINIUM HE-30		YELLOW CC COATING				TOL.AXIS. ± (MED)		109		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
THUSHANTH			mm	NTS	KEY BOARD BACK PLATE					
DATE	DATE	DATE	DRG. NUMBER			SIZE	ISSUE			
19.08.16			DPD 36 109 0 108			A3	1			
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.						NO.OF SHEETS		2		4



SL NO	REF	DESCRIPTION	QTY
1	A	Φ6.2	2
2	B	Φ4.2 ∨ Φ6.8	8
3	C	Φ5.2 ∨ Φ7.8	4
4	D	Φ3.2 ∨ Φ5.8	3
5	E	Φ7.2 ∇ 2.3	16

4									
3									
2									
1									

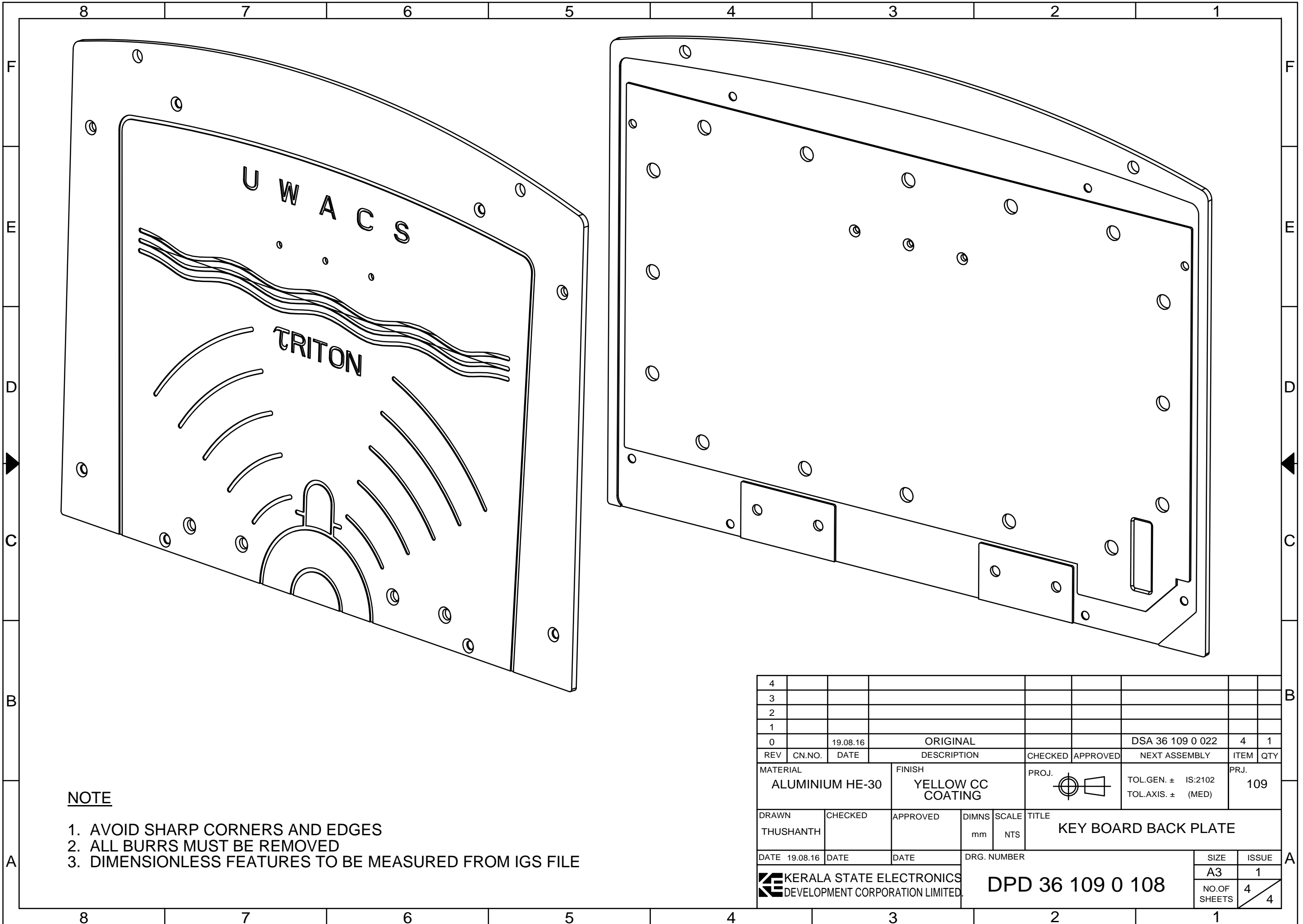
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
0		19.08.16	ORIGINAL			DSA 36 109 0 022	4	1

MATERIAL	FINISH	PROJ.	TOL.GEN. ±	IS:2102	PRJ.
ALUMINIUM HE-30	YELLOW CC COATING		TOL.AXIS. ±	(MED)	109

DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE
THUSHANTH			mm	NTS	KEY BOARD BACK PLATE

DATE	19.08.16	DATE	DATE	DRG. NUMBER	SIZE	ISSUE
				DPD 36 109 0 108	A3	1
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.					NO.OF SHEETS	3
						4





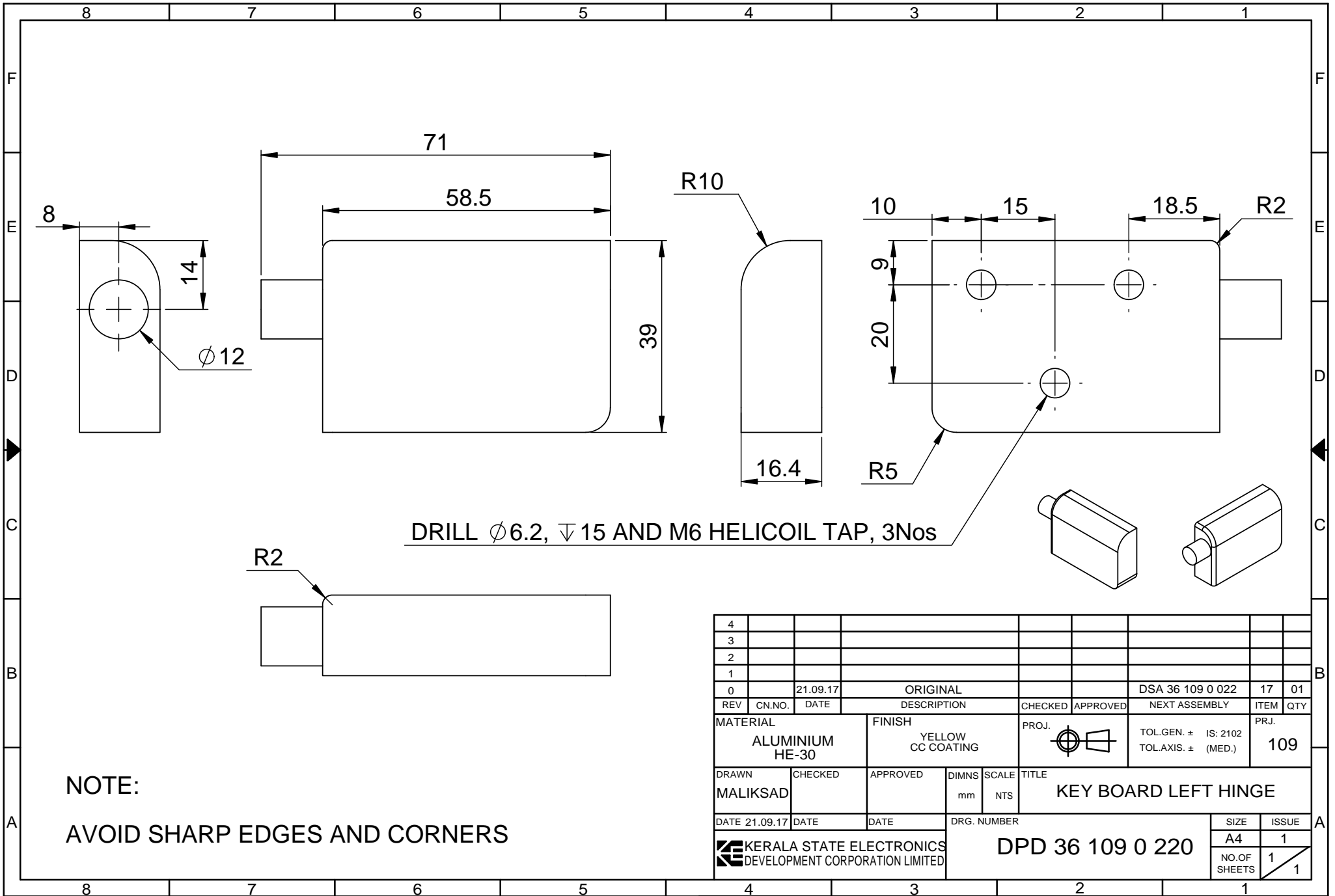
**NOTE**

1. AVOID SHARP CORNERS AND EDGES
2. ALL BURRS MUST BE REMOVED
3. DIMENSIONLESS FEATURES TO BE MEASURED FROM IGS FILE

4											
3											
2											
1											
0		19.08.16	ORIGINAL						DSA 36 109 0 022	4	1
REV	CN.NO.	DATE	DESCRIPTION				CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL			FINISH			PROJ.		TOL.GEN. ± IS:2102		PRJ.	
ALUMINIUM HE-30			YELLOW CC COATING					TOL.AXIS. ± (MED)		109	
DRAWN		CHECKED		APPROVED		DIMNS	SCALE	TITLE			
THUSHANTH						mm	NTS	KEY BOARD BACK PLATE			
DATE 19.08.16		DATE		DATE		DRG. NUMBER			SIZE	ISSUE	
						KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.			A3	1	
						DPD 36 109 0 108			NO.OF SHEETS	4	
										4	

RESTRICTED

RESTRICTED

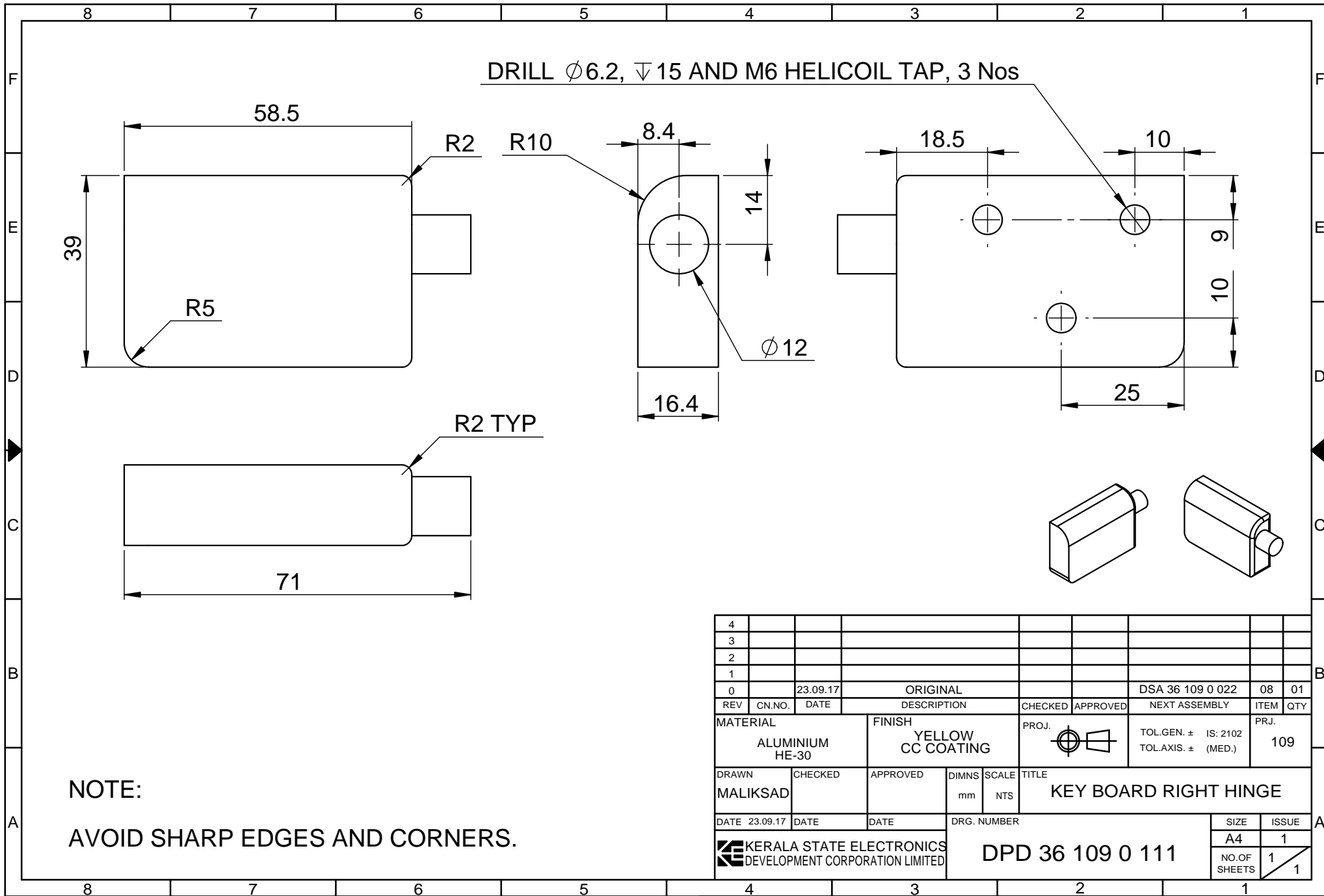


NOTE:  
AVOID SHARP EDGES AND CORNERS

4									
3									
2									
1									
0		21.09.17	ORIGINAL			DSA 36 109 0 022	17	01	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			ALUMINIUM HE-30	FINISH		YELLOW CC COATING	PROJ.		TOL.GEN. $\pm$ IS: 2102 TOL.AXIS. $\pm$ (MED.)
DRAWN			MALIKSAD	CHECKED			APPROVED		
DATE			21.09.17	DATE			DRG. NUMBER		DPD 36 109 0 220
Kerala State Electronics Development Corporation Limited							SIZE	ISSUE	
							A4	1	
							NO.OF SHEETS	1	1

RESTRICTED

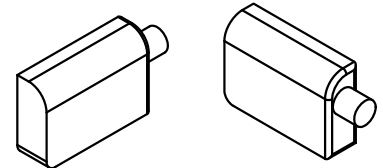
RESTRICTED

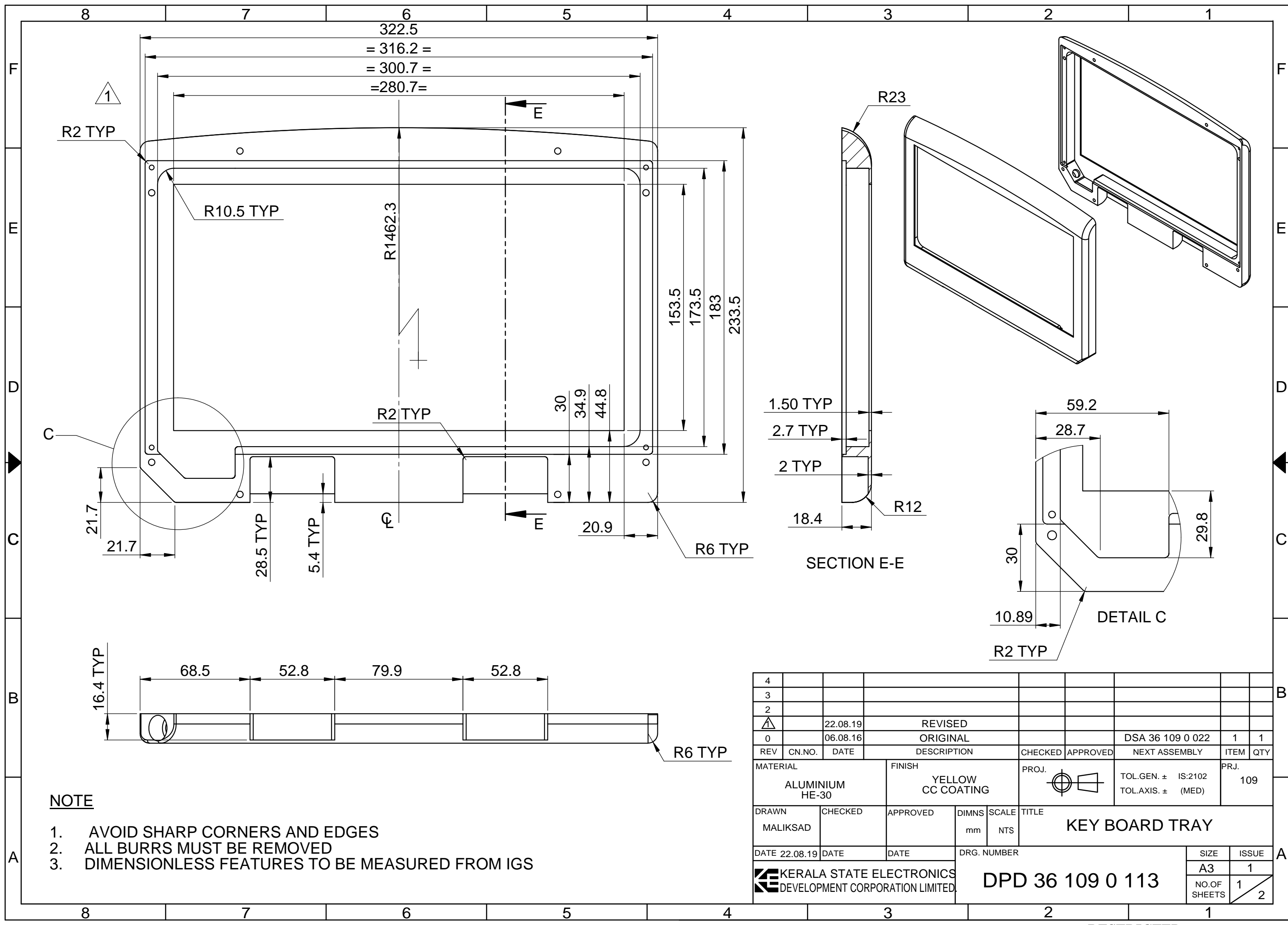


NOTE:

AVOID SHARP EDGES AND CORNERS.

4									
3									
2									
1									
0		23.09.17	ORIGINAL			DSA 36 109 0 022	08	01	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH		PROJ.	TOL.GEN. $\pm$ IS: 2102		PRJ.	
ALUMINIUM HE-30			YELLOW CC COATING			TOL.AXIS. $\pm$ (MED.)		109	
DRAWN		CHECKED		APPROVED		DIMNS		SCALE	
MALIKSAD						mm		NTS	
DATE 23.09.17		DATE		DATE		DRG. NUMBER		SIZE	
						DPD 36 109 0 111		A4	
								1	
								NO.OF SHEETS	
								1	
								1	



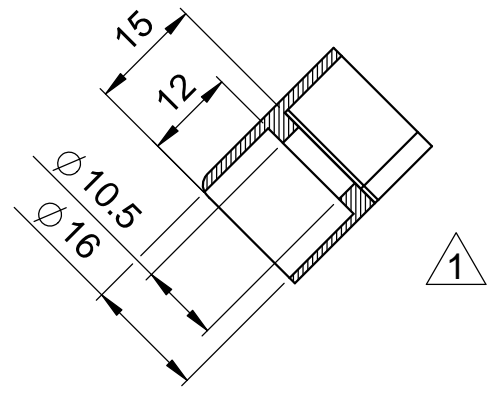
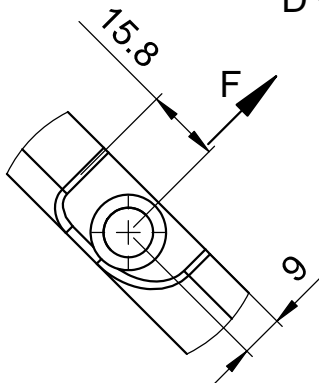
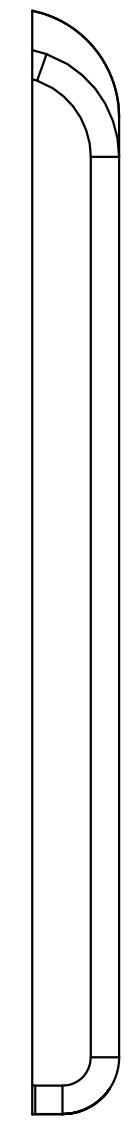
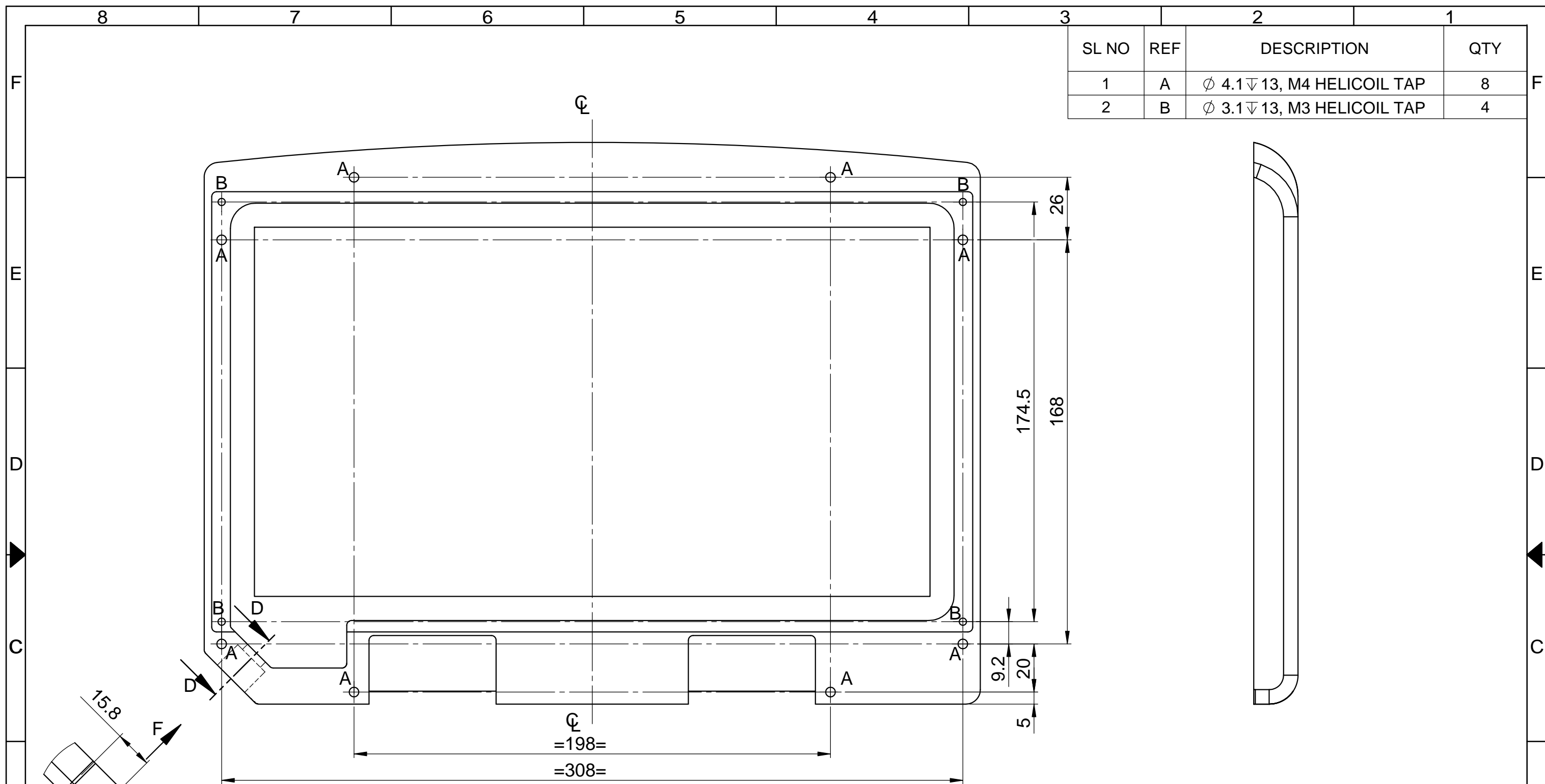


**NOTE**

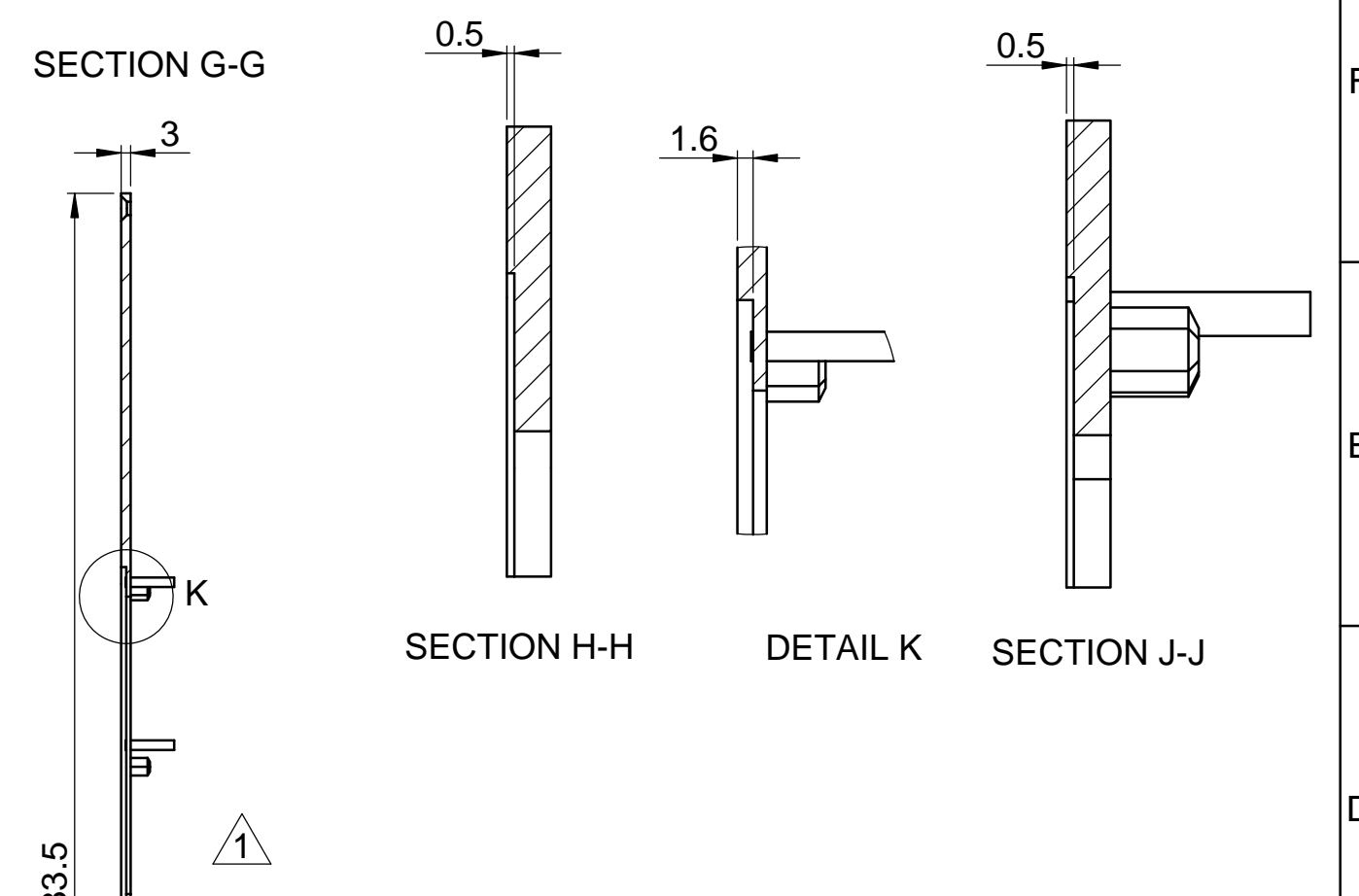
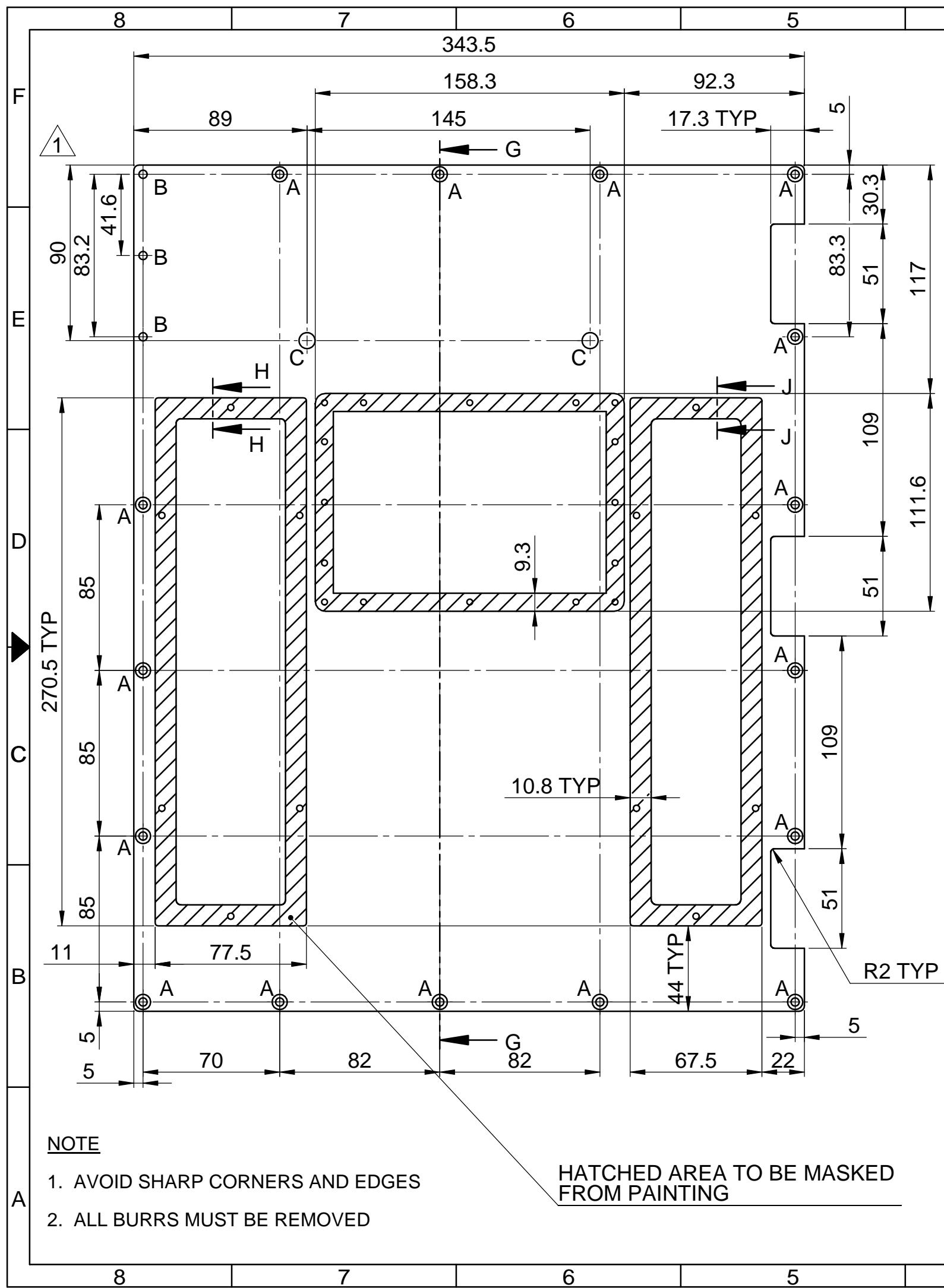
1. AVOID SHARP CORNERS AND EDGES
2. ALL BURRS MUST BE REMOVED
3. DIMENSIONLESS FEATURES TO BE MEASURED FROM IGS

4										
3										
2										
1										
0	22.08.19		REVISED							
	06.08.16		ORIGINAL					DSA 36 109 0 022	1	1
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL			ALUMINIUM HE-30	FINISH		YELLOW CC COATING	PROJ.		TOL.GEN. ± IS:2102 TOL.AXIS. ± (MED)	
DRAWN		CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MALIKSAD				mm	NTS	KEY BOARD TRAY				
DATE 22.08.19		DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
				KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.		DPD 36 109 0 113		A3		1
								NO.OF SHEETS		1
										2

SL NO	REF	DESCRIPTION	QTY
1	A	∅ 4.1 ∇ 13, M4 HELICOIL TAP	8
2	B	∅ 3.1 ∇ 13, M3 HELICOIL TAP	4



4										
3										
2										
△		22.08.19		REVISED						
0		06.08.16		ORIGINAL				DSA 36 109 0 022	1	1
REV	CN.NO.	DATE		DESCRIPTION	CHECKED	APPROVED		NEXT ASSEMBLY	ITEM	QTY
MATERIAL				FINISH	PROJ.		TOL.GEN. ± IS:2102		PRJ.	
ALUMINIUM HE 30				YELLOW CC COATING			TOL.AXIS. ± (MED)		109	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
MALIKSAD			mm	NTS	KEY BOARD TRAY					
DATE 22.08.19	DATE	DATE	DRG. NUMBER			SIZE		ISSUE		
			KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.			DPD 36 109 0 113		A3		1
						NO.OF SHEETS		2		2

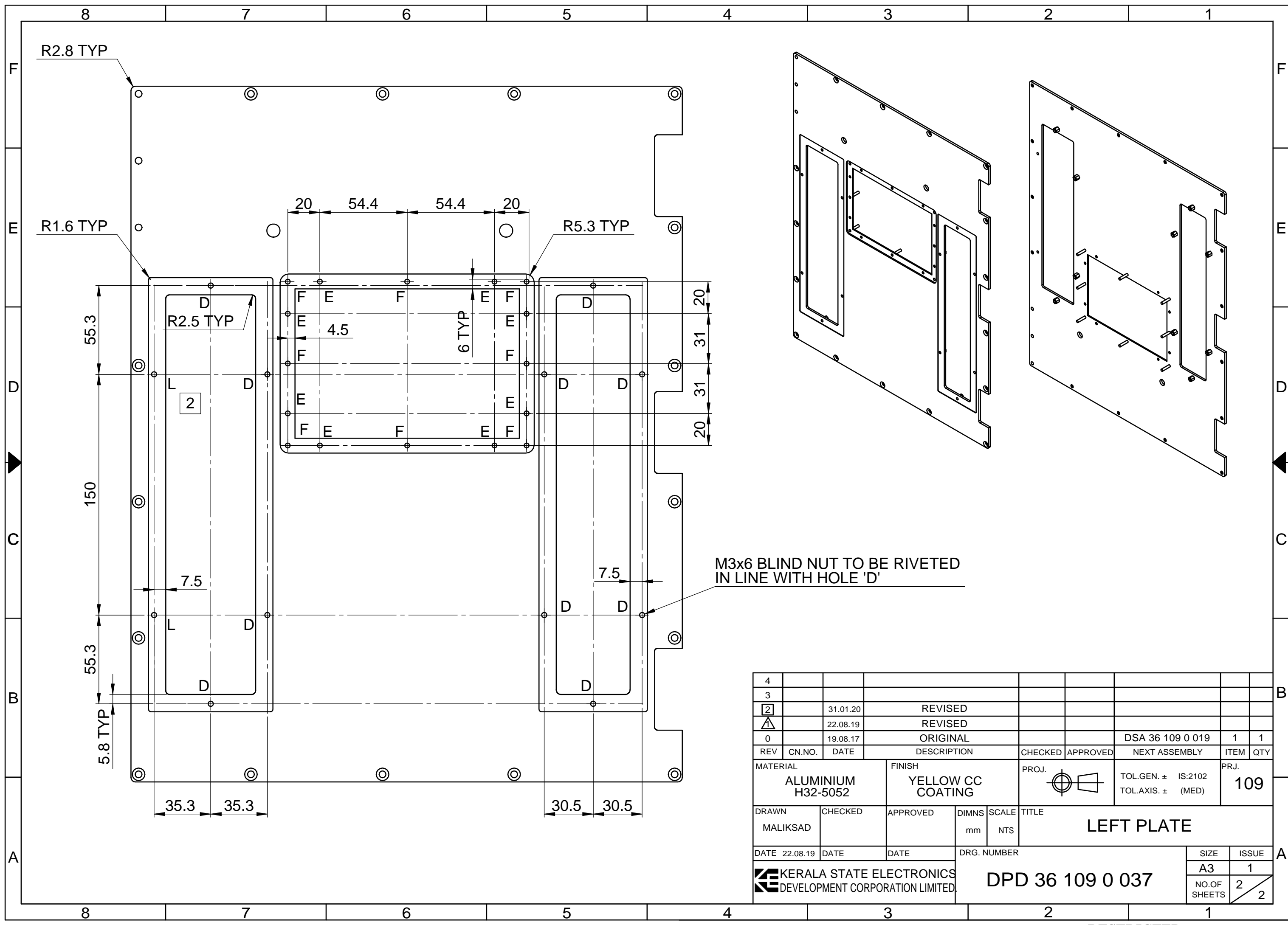


- NOTE**
1. AVOID SHARP CORNERS AND EDGES
  2. ALL BURRS MUST BE REMOVED

HATCHED AREA TO BE MASKED FROM PAINTING

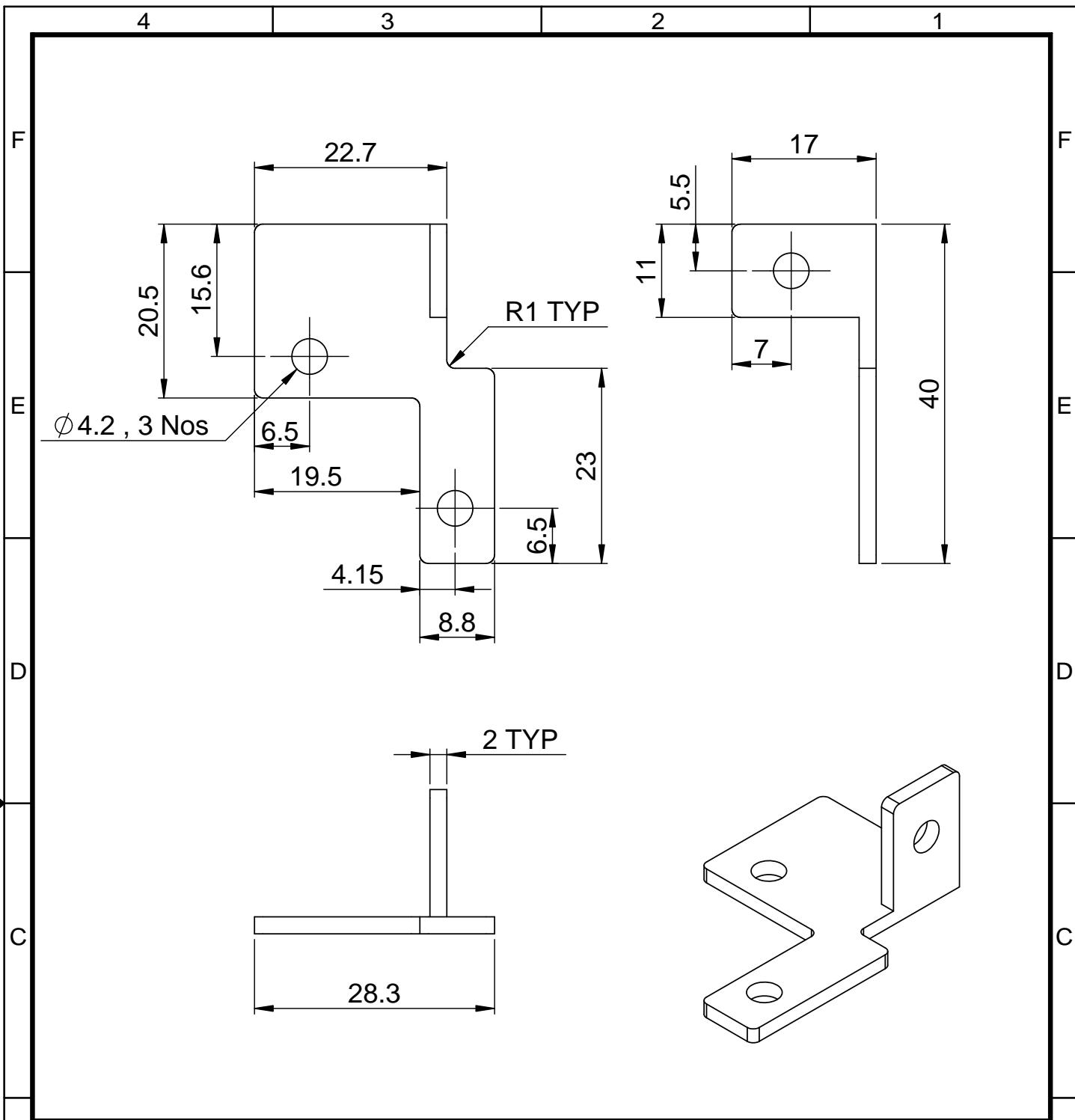
SL NO	REF	DESCRIPTION	QTY
1	A	$\phi 4.2 \checkmark \phi 7.8$	16
2	B	$\phi 4.2$	3
3	C	$\phi 8.2$	2
4	D	M3x6 BLIND NUT	2 10
5	E	$\phi 3$ HOLES FOR RIVET	2 8
6	F	M3x10 CLINCH SCREW	8
7	L	$\phi 3.2$	2 2

4									
3									
2		31.01.20	REVISED						
1		22.08.19	REVISED						
0		19.08.17	ORIGINAL					DSA 36 109 0 019	1 1
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. $\pm$ IS:2102		PRJ.	
ALUMINIUM H32-5052		YELLOW CC COATING				TOL.AXIS. $\pm$ (MED)		109	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
MALIKSAD			mm	NTS	LEFT PLATE				
DATE	22.08.19	DATE	DATE	DRG. NUMBER		SIZE		ISSUE	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.		DPD 36 109 0 037		A3		1			
				NO.OF SHEETS		1		2	



M3x6 BLIND NUT TO BE RIVETED IN LINE WITH HOLE 'D'

4													
3													
2		31.01.20		REVISED									
1		22.08.19		REVISED									
0		19.08.17		ORIGINAL						DSA 36 109 0 019	1	1	
REV	CN.NO.	DATE		DESCRIPTION	CHECKED	APPROVED		NEXT ASSEMBLY	ITEM	QTY			
MATERIAL		FINISH		PROJ.	TOL.GEN. ± IS:2102		PRJ.						
ALUMINIUM H32-5052		YELLOW CC COATING			TOL.AXIS. ± (MED)		109						
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE								
MALIKSAD			mm	NTS	LEFT PLATE								
DATE	22.08.19	DATE	DATE	DRG. NUMBER				SIZE	ISSUE				
				KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.				DPD 36 109 0 037				A3	1
								NO.OF SHEETS	2				



4										
3										
2										
1										
0		17.10.17	ORIGINAL					DSA 36 109 0 011		1
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL		FINISH		PROJ.		TOL.GEN. ± IS:2102		PRJ.		
SS 316						TOL.AXIS. ± (MED)		109		
DRAWN	CHECKED	APPROVED		DIMNS	SCALE	TITLE				
MALIKSAD				mm	NTS	LOCKER				
DATE 16.09.17	DATE	DATE		DRG. NUMBER			SIZE	ISSUE		
			DPD 36 109 0 272			A4	1			
						NO.OF SHEETS	1			
							1			