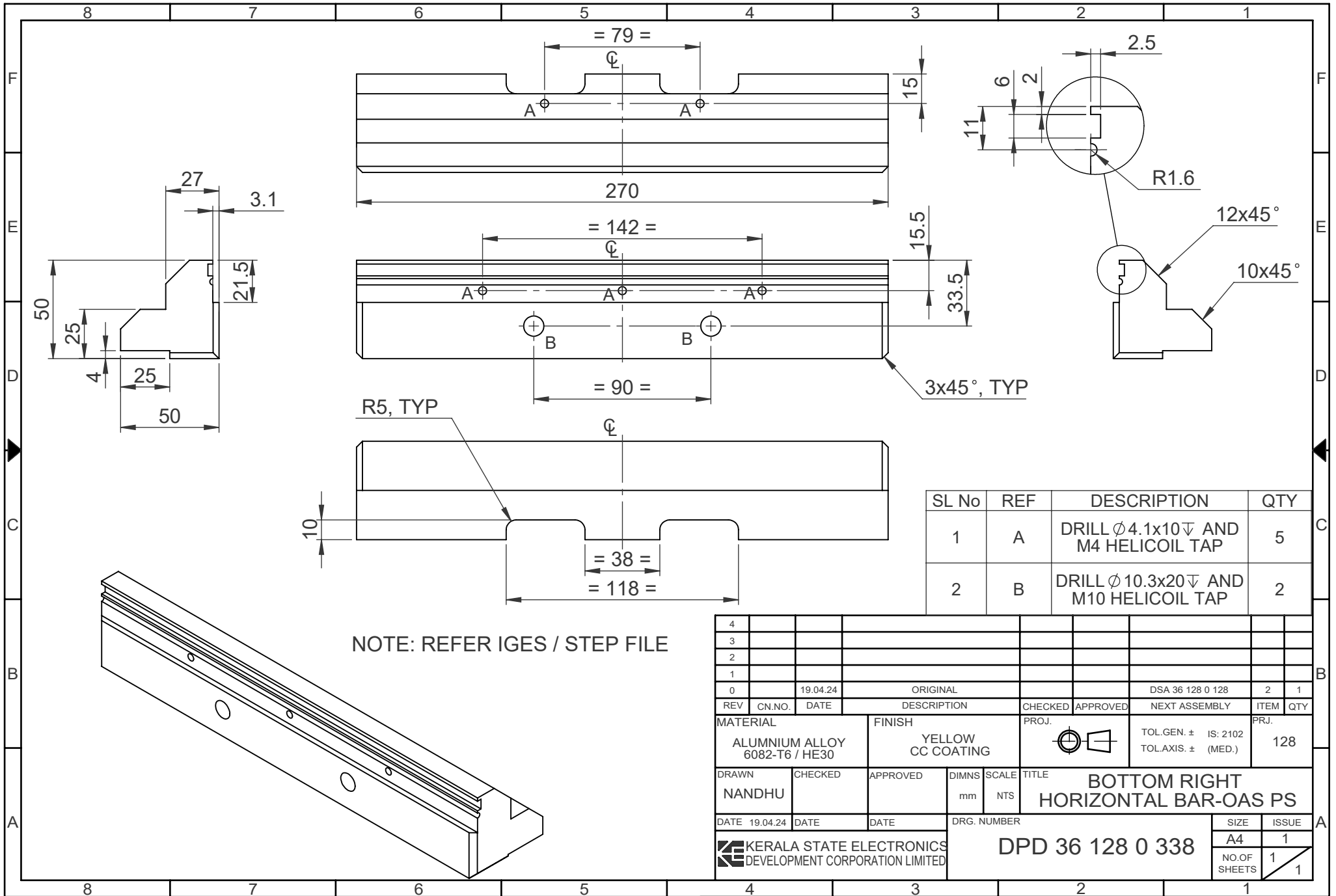


- NOTE:
1. FINISH: YELLOW CC COATING AND FIRE-RETARDANT YELLOW PAINTING ON OUTER SURFACE (MATT FINISH) ONLY. FOLLOW PAINT SCHEME AS PER IS 5 2004. COLOUR CODE : 352 (PALE YELLOW).
 2. AVOID PAINTING ON HATCHED AREA.
 3. AVOID SHARP CORNERS AND EDGES
 4. REFER IGES / STEP FILE

SL No	REF	DESCRIPTION	QTY
1	C	$\phi 4.5 \checkmark \phi 9.4 \sqcup 0.5 \nabla$	32
2	D	$\phi 4.2$	6
3	E	$\phi 8.5$	1

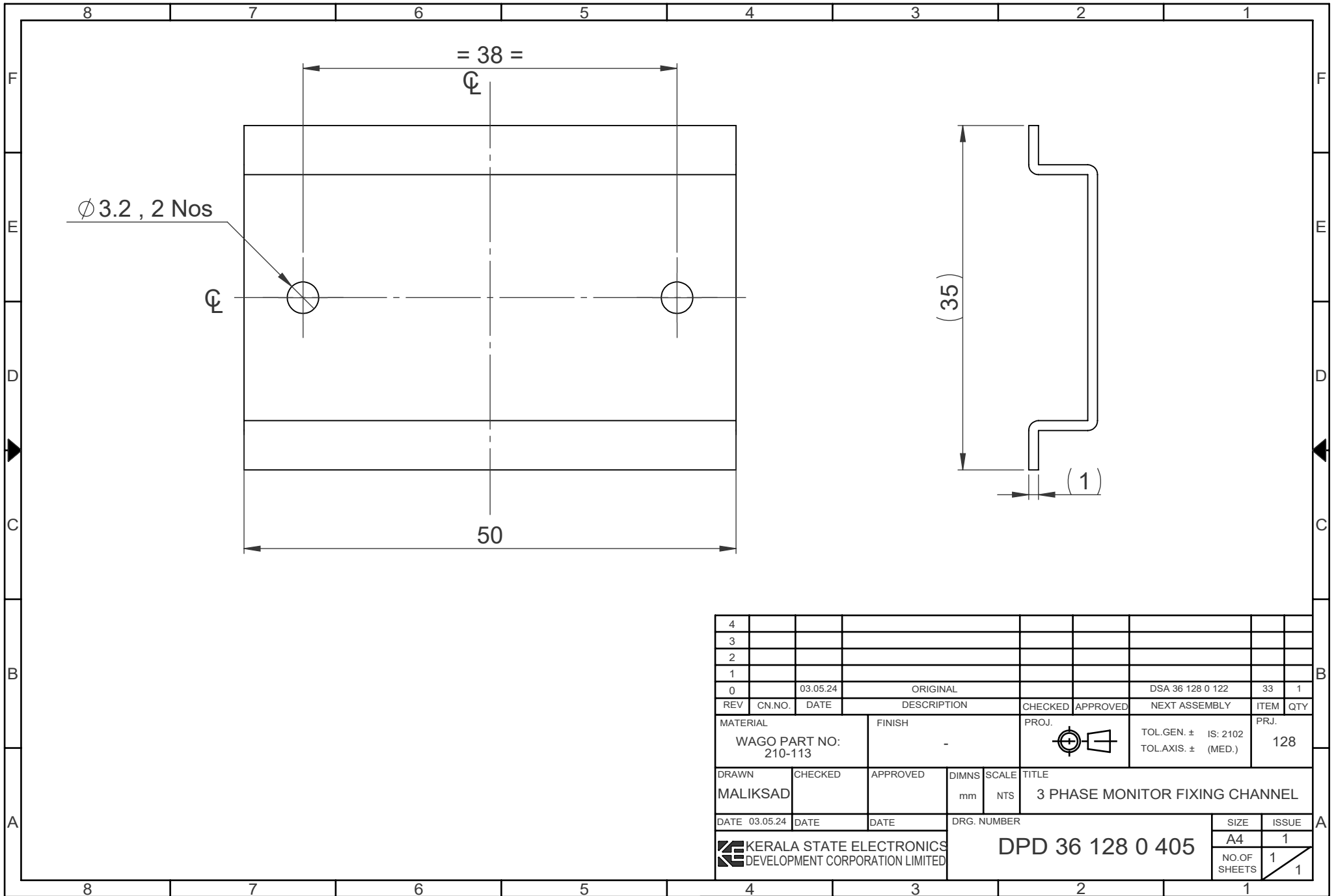
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3									
2									
1									
0		23.04.24	ORIGINAL			DSA 36 128 0 085	32	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH	PROJ.		TOL.GEN. \pm IS:2102		PRJ.	
AL 5052-H32			C.C.COATING			TOL.AXIS. \pm (MED)		128	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
ROHIT			mm	NTS	LEFT SIDE PLATE - OAS PS				
DATE	23.04.24	DATE	DATE	DRG. NUMBER		SIZE		ISSUE	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.				DPD 36 128 0 293		A3		1	
						NO.OF SHEETS		1	
								1	



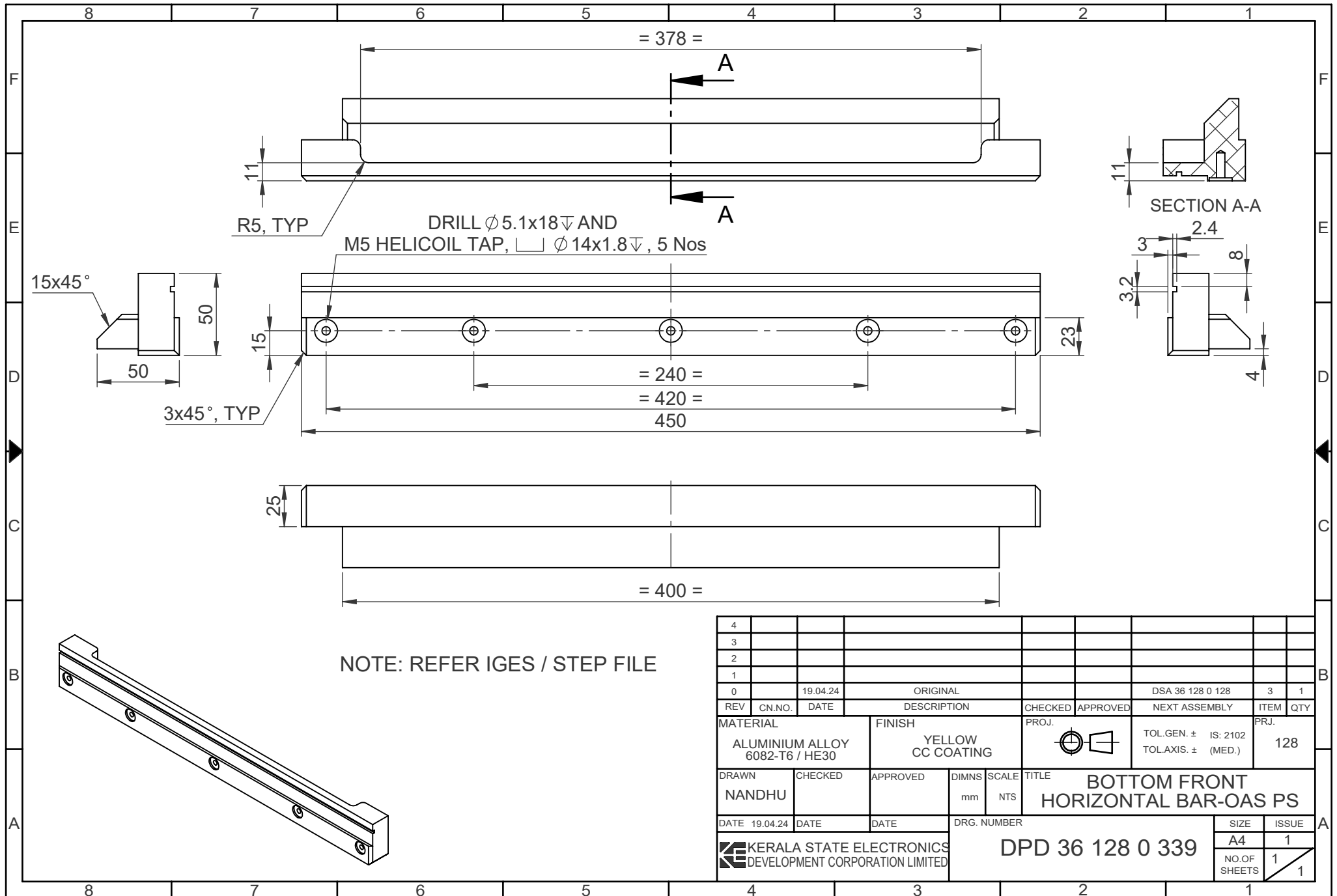
NOTE: REFER IGES / STEP FILE

SL No	REF	DESCRIPTION	QTY
1	A	DRILL $\phi 4.1 \times 10 \nabla$ AND M4 HELICOIL TAP	5
2	B	DRILL $\phi 10.3 \times 20 \nabla$ AND M10 HELICOIL TAP	2

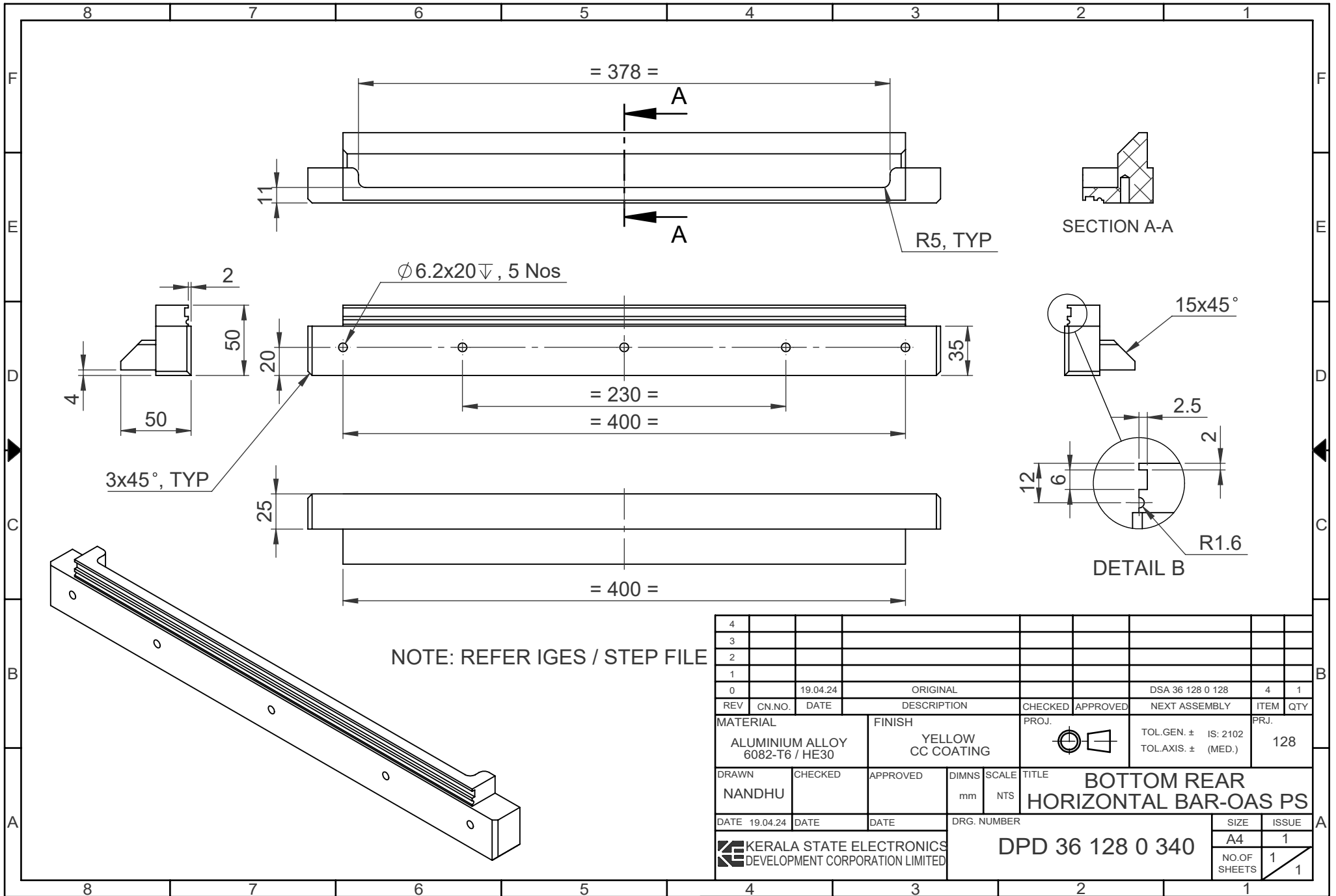
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1									
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REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH		PROJ.	TOL.GEN. \pm IS: 2102		PRJ.	
ALUMINIUM ALLOY 6082-T6 / HE30			YELLOW CC COATING			TOL.AXIS. \pm (MED.)		128	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	BOTTOM RIGHT HORIZONTAL BAR-OAS PS				
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
19.04.24			DPD 36 128 0 338		A4		1		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED							NO.OF SHEETS		
							1		1



4										
3										
2										
1										
0		03.05.24		ORIGINAL				DSA 36 128 0 122	33 1	
REV	CN.NO.	DATE	DESCRIPTION		CHECKED	APPROVED	NEXT ASSEMBLY		ITEM	QTY
MATERIAL			FINISH		PROJ.		TOL.GEN. ± IS: 2102		PRJ.	
WAGO PART NO: 210-113			-				TOL.AXIS ± (MED.)		128	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
MALIKSAD			mm	NTS	3 PHASE MONITOR FIXING CHANNEL					
DATE 03.05.24	DATE	DATE	DRG. NUMBER			SIZE		ISSUE		
					DPD 36 128 0 405			A4	1	
					NO.OF SHEETS		1		1	

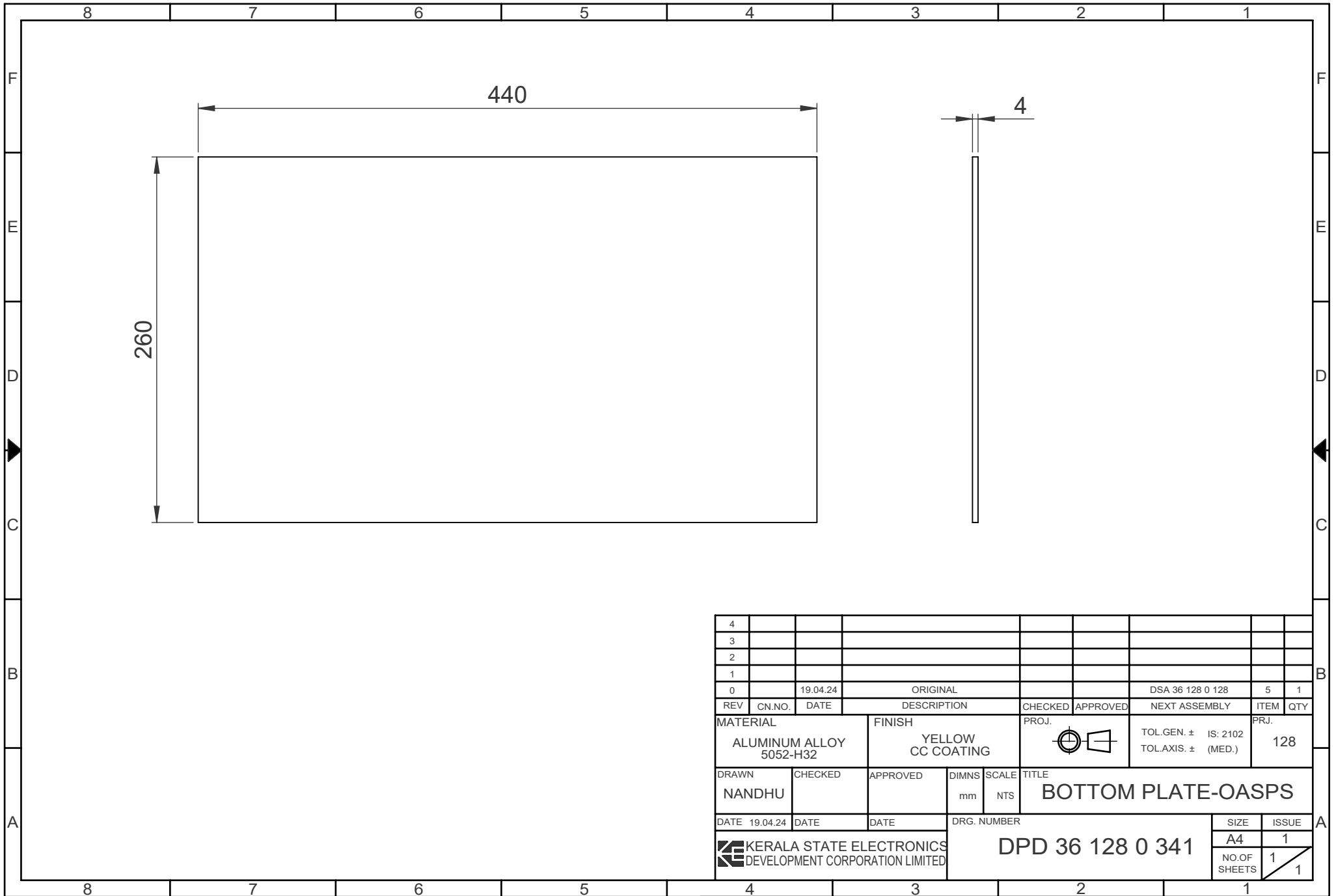


4									
3									
2									
1									
0		19.04.24		ORIGINAL			DSA 36 128 0 128	3	1
REV	CN.NO.	DATE		DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL		FINISH		PROJ.	TOL.GEN. \pm IS: 2102		PRJ.		
ALUMINIUM ALLOY 6082-T6 / HE30		YELLOW CC COATING			TOL.AXIS. \pm (MED.)		128		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	BOTTOM FRONT HORIZONTAL BAR-OAS PS				
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
19.04.24			DPD 36 128 0 339		A4		1		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED							NO.OF		1
							SHEETS		



NOTE: REFER IGES / STEP FILE

4									
3									
2									
1									
0		19.04.24		ORIGINAL			DSA 36 128 0 128	4	1
REV	CN.NO.	DATE		DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL		FINISH		PROJ.	TOL.GEN. \pm IS: 2102		PRJ.		
ALUMINIUM ALLOY 6082-T6 / HE30		YELLOW CC COATING			TOL.AXIS. \pm (MED.)		128		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	BOTTOM REAR HORIZONTAL BAR-OAS PS				
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
19.04.24			DPD 36 128 0 340		A4		1		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED							NO.OF SHEETS		
							1		1

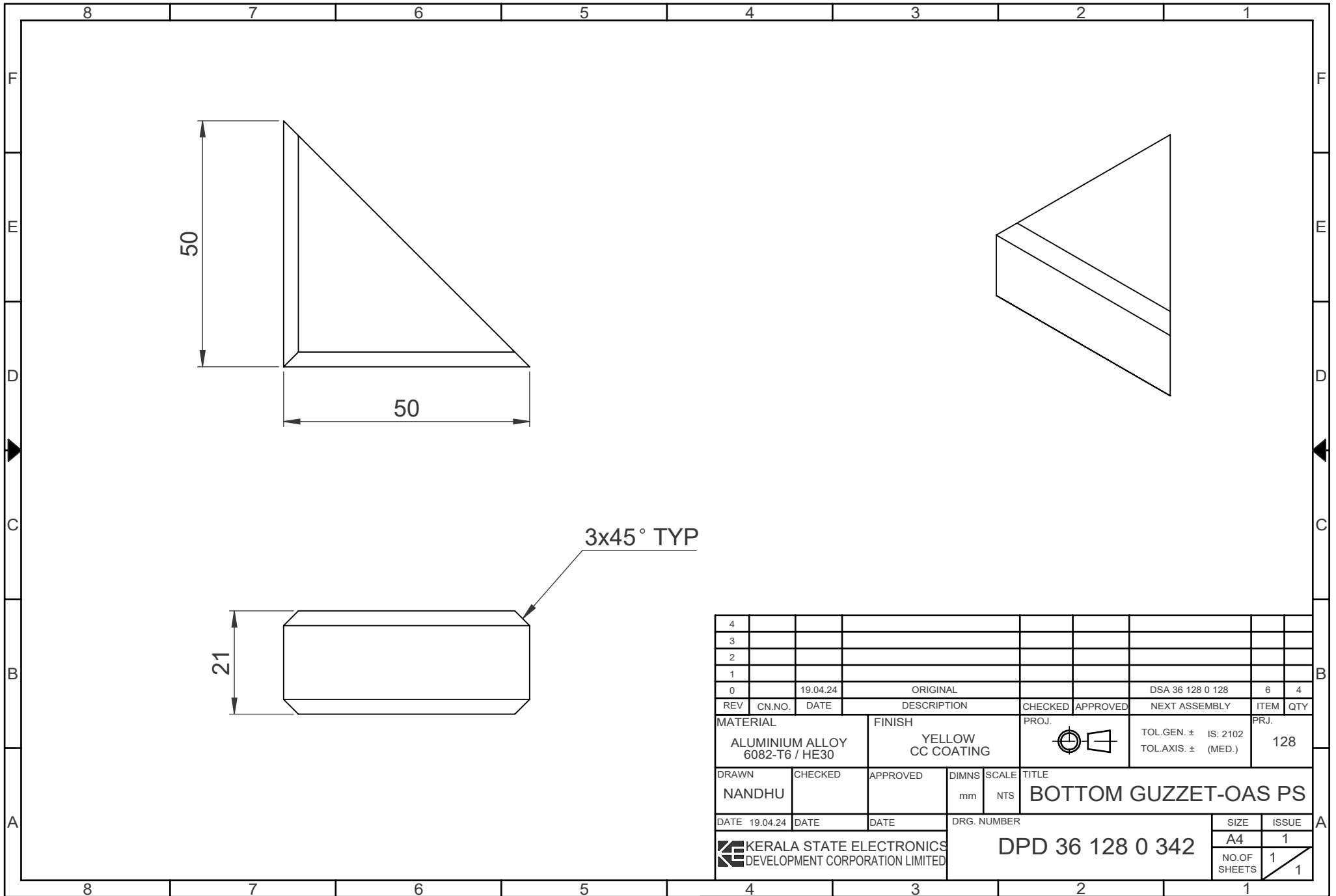


4												
3												
2												
1												
0		19.04.24		ORIGINAL				DSA 36 128 0 128	5	1		
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL			FINISH			PROJ.		TOL.GEN. ± IS: 2102		PRJ.		
ALUMINUM ALLOY 5052-H32			YELLOW CC COATING					TOL.AXIS. ± (MED.)		128		
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE		
NANDHU						mm		NTS		BOTTOM PLATE-OASPS		
DATE 19.04.24		DATE		DATE		DRG. NUMBER				SIZE		
						DPD 36 128 0 341				A4		
										ISSUE		
										1		
										NO.OF SHEETS		
										1		
										1		

KERALA STATE ELECTRONICS
DEVELOPMENT CORPORATION LIMITED

DPD 36 128 0 341

SIZE	ISSUE
A4	1
NO.OF SHEETS	1

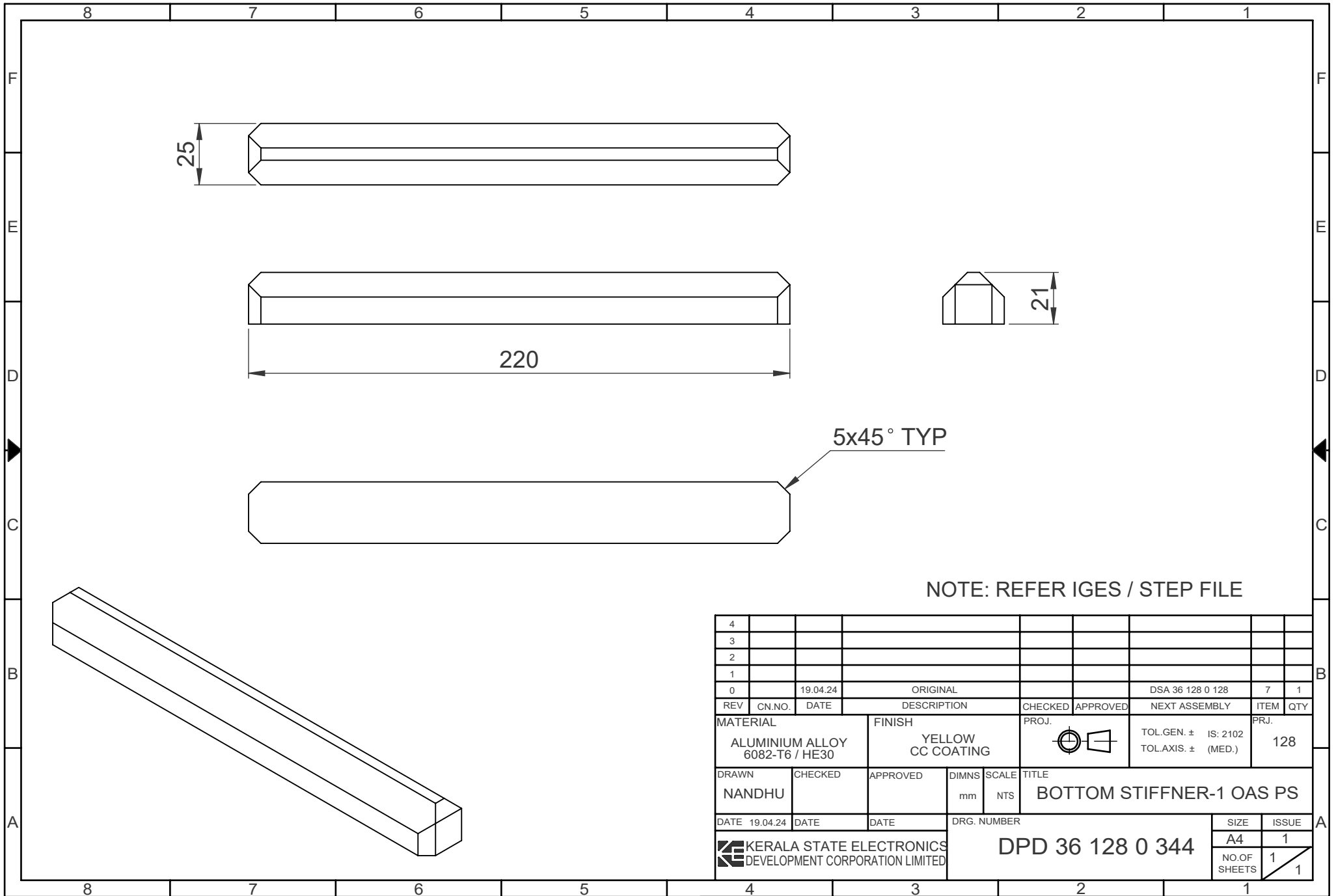


4												
3												
2												
1												
0		19.04.24		ORIGINAL				DSA 36 128 0 128	6	4		
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL			FINISH			PROJ.		TOL.GEN. ± IS: 2102		PRJ.		
ALUMINIUM ALLOY 6082-T6 / HE30			YELLOW CC COATING					TOL.AXIS. ± (MED.)		128		
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE		
NANDHU						mm		NTS		BOTTOM GUZZET-OAS PS		
DATE 19.04.24		DATE		DATE		DRG. NUMBER				SIZE		
						DPD 36 128 0 342				A4		
										ISSUE		
										1		
										NO.OF SHEETS		
										1		
										1		

KERALA STATE ELECTRONICS
DEVELOPMENT CORPORATION LIMITED

DPD 36 128 0 342

SIZE	ISSUE
A4	1
NO.OF SHEETS	1



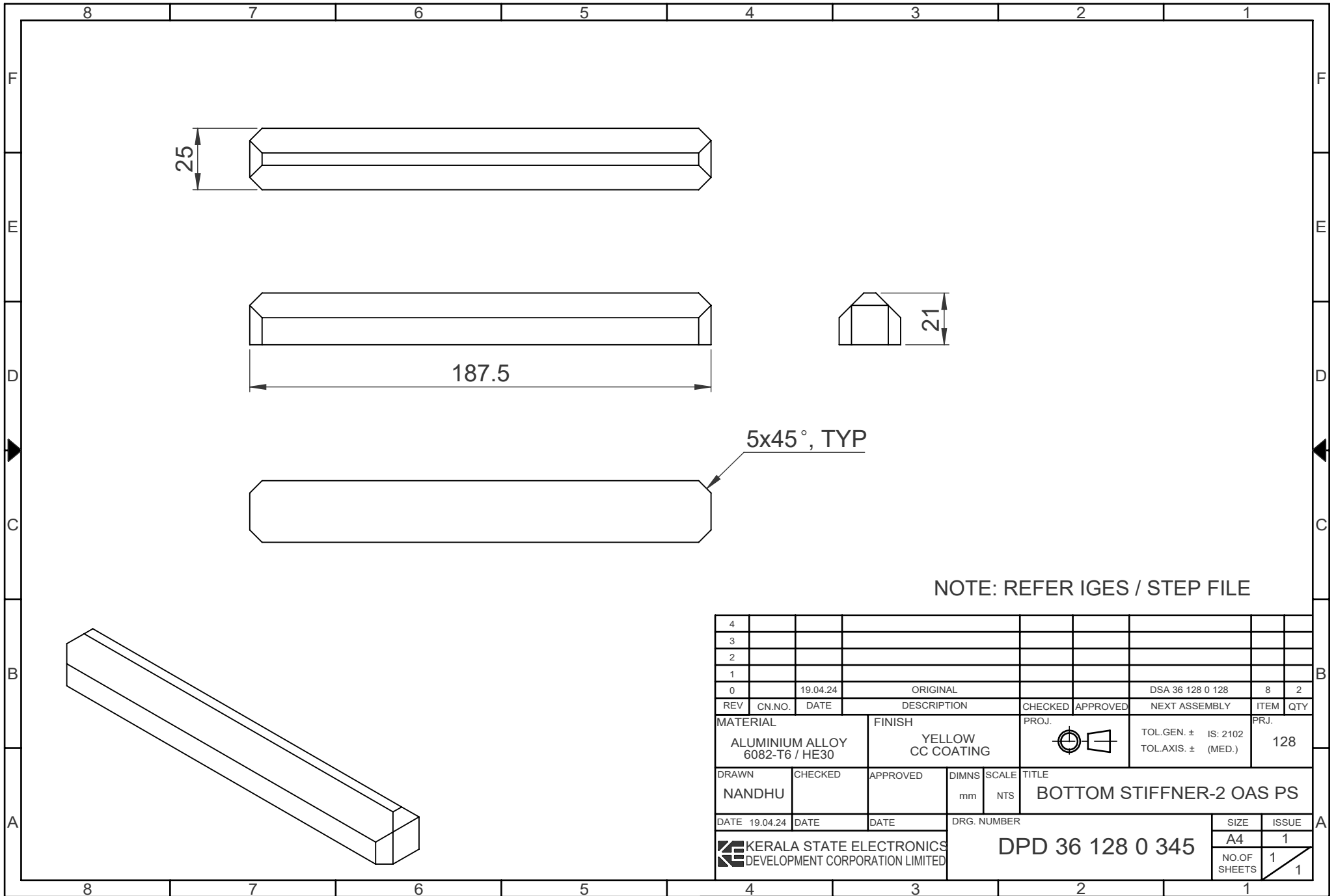
NOTE: REFER IGES / STEP FILE

4													
3													
2													
1													
0		19.04.24		ORIGINAL				DSA 36 128 0 128	7	1			
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.)		128			
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE			
NANDHU						mm		NTS		BOTTOM STIFFNER-1 OAS PS			
DATE 19.04.24		DATE		DATE		DRG. NUMBER				SIZE		ISSUE	
						DPD 36 128 0 344				A4		1	
										NO.OF SHEETS		1	
												1	

KERALA STATE ELECTRONICS
DEVELOPMENT CORPORATION LIMITED

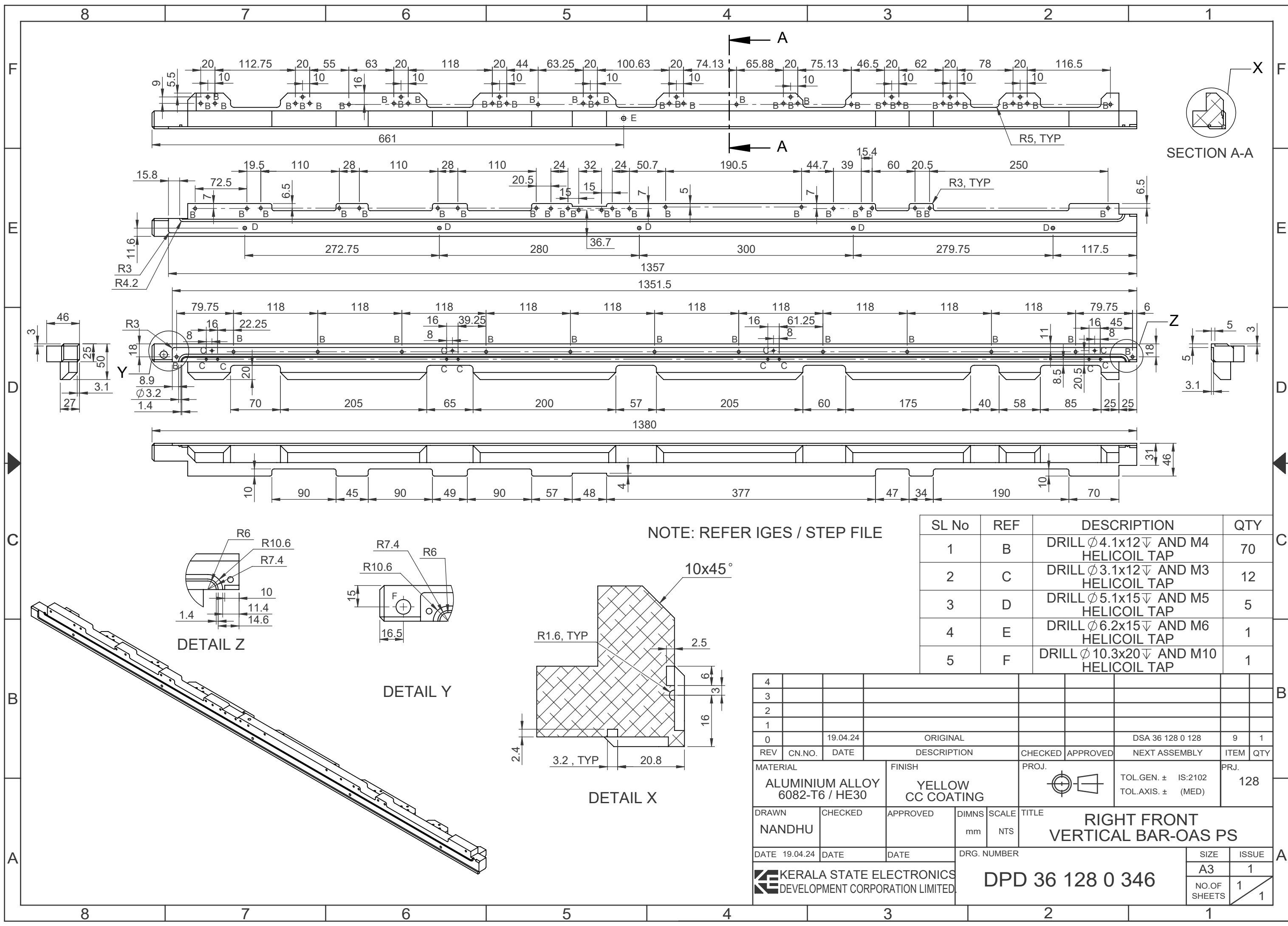
DPD 36 128 0 344

SIZE	ISSUE
A4	1
NO.OF SHEETS	1



NOTE: REFER IGES / STEP FILE

4										
3										
2										
1										
0		19.04.24		ORIGINAL				DSA 36 128 0 128	8	2
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.)		128
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
NANDHU			mm	NTS	BOTTOM STIFFNER-2 OAS PS					
DATE 19.04.24	DATE	DATE	DRG. NUMBER			SIZE		ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED			DPD 36 128 0 345			A4		1		
						NO.OF SHEETS		1		



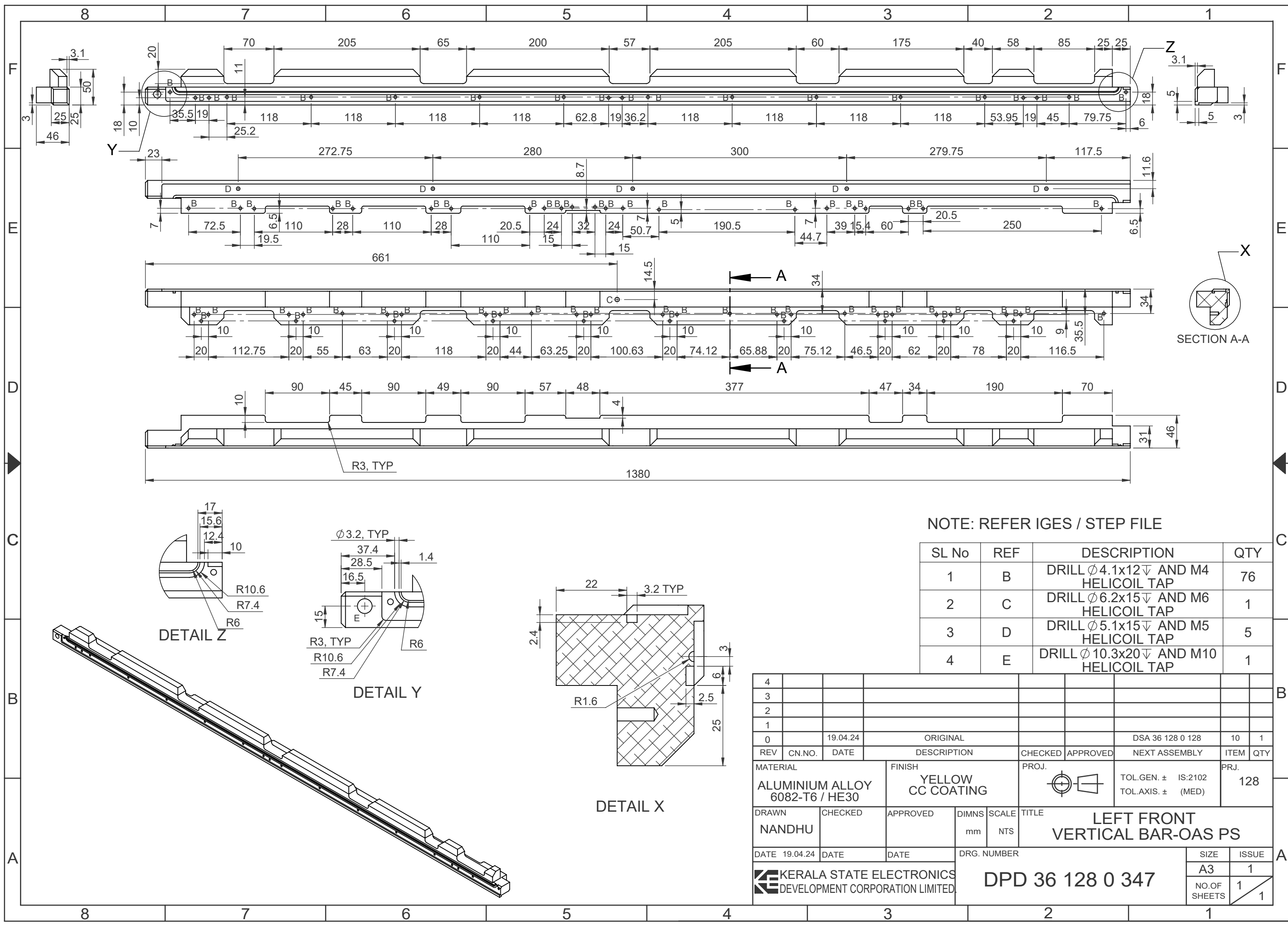
NOTE: REFER IGES / STEP FILE

SL No	REF	DESCRIPTION	QTY
1	B	DRILL $\phi 4.1 \times 12 \nabla$ AND M4 HELICOIL TAP	70
2	C	DRILL $\phi 3.1 \times 12 \nabla$ AND M3 HELICOIL TAP	12
3	D	DRILL $\phi 5.1 \times 15 \nabla$ AND M5 HELICOIL TAP	5
4	E	DRILL $\phi 6.2 \times 15 \nabla$ AND M6 HELICOIL TAP	1
5	F	DRILL $\phi 10.3 \times 20 \nabla$ AND M10 HELICOIL TAP	1

REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
4								
3								
2								
1								
0		19.04.24	ORIGINAL			DSA 36 128 0 128	9	1

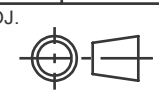
MATERIAL	FINISH	PROJ.	TOL.GEN. \pm	IS:2102	PRJ.
ALUMINIUM ALLOY 6082-T6 / HE30	YELLOW CC COATING		TOL.AXIS. \pm	(MED)	128

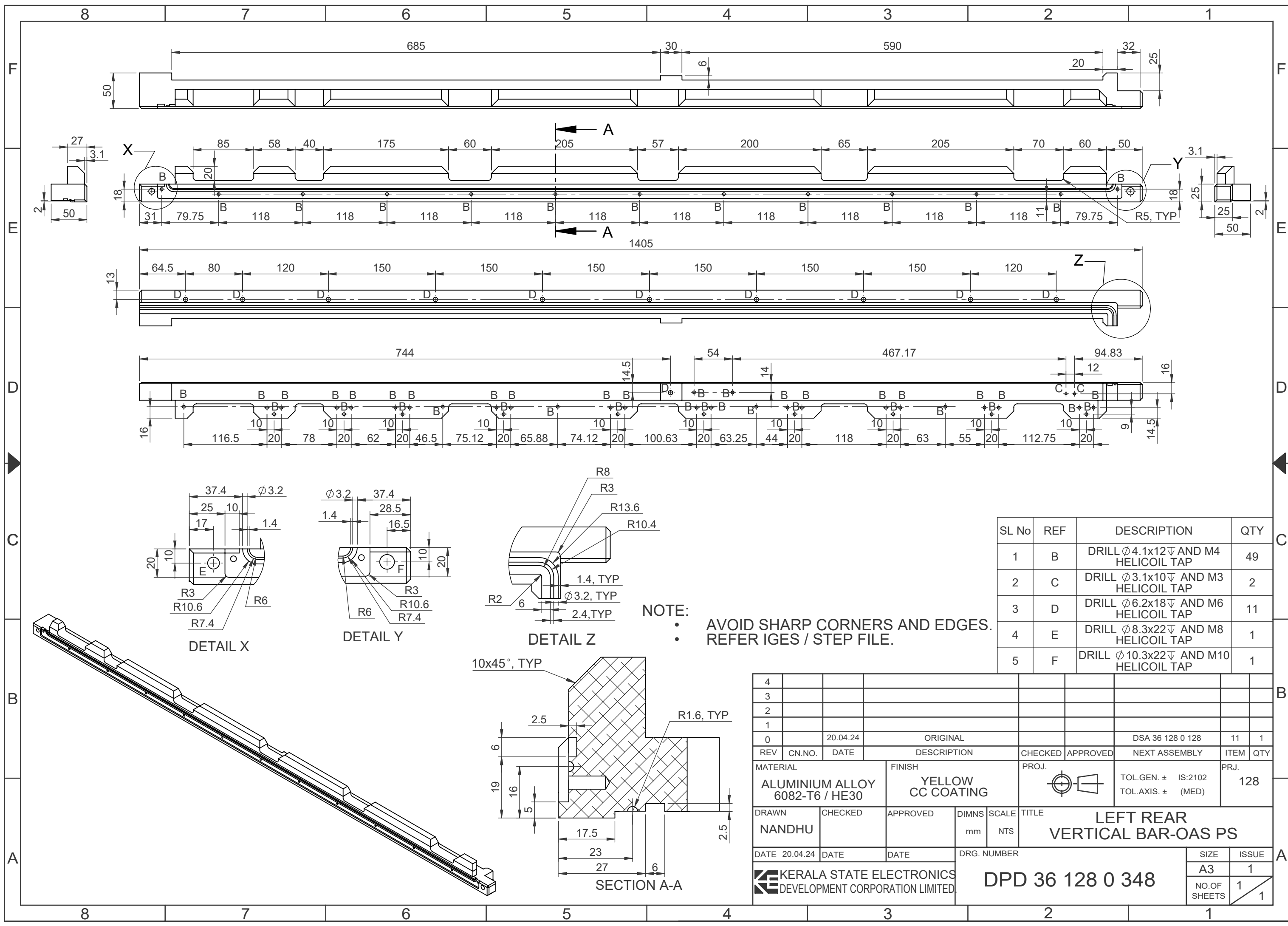
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE
NANDHU			mm	NTS	RIGHT FRONT VERTICAL BAR-OAS PS
DATE	DATE	DATE	DRG. NUMBER	SIZE	ISSUE
19.04.24			DPD 36 128 0 346	A3	1
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.				NO.OF SHEETS	1
					1



NOTE: REFER IGES / STEP FILE

SL No	REF	DESCRIPTION	QTY
1	B	DRILL $\phi 4.1 \times 12 \nabla$ AND M4 HELICOIL TAP	76
2	C	DRILL $\phi 6.2 \times 15 \nabla$ AND M6 HELICOIL TAP	1
3	D	DRILL $\phi 5.1 \times 15 \nabla$ AND M5 HELICOIL TAP	5
4	E	DRILL $\phi 10.3 \times 20 \nabla$ AND M10 HELICOIL TAP	1

4									
3									
2									
1									
0	19.04.24	ORIGINAL			DSA 36 128 0 128	10	1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. \pm IS:2102		PRJ.	
ALUMINIUM ALLOY 6082-T6 / HE30		YELLOW CC COATING				TOL.AXIS. \pm (MED)		128	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	LEFT FRONT VERTICAL BAR-OAS PS				
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
19.04.24			KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.		A3		1		
DPD 36 128 0 347							NO.OF SHEETS		
							1 / 1		

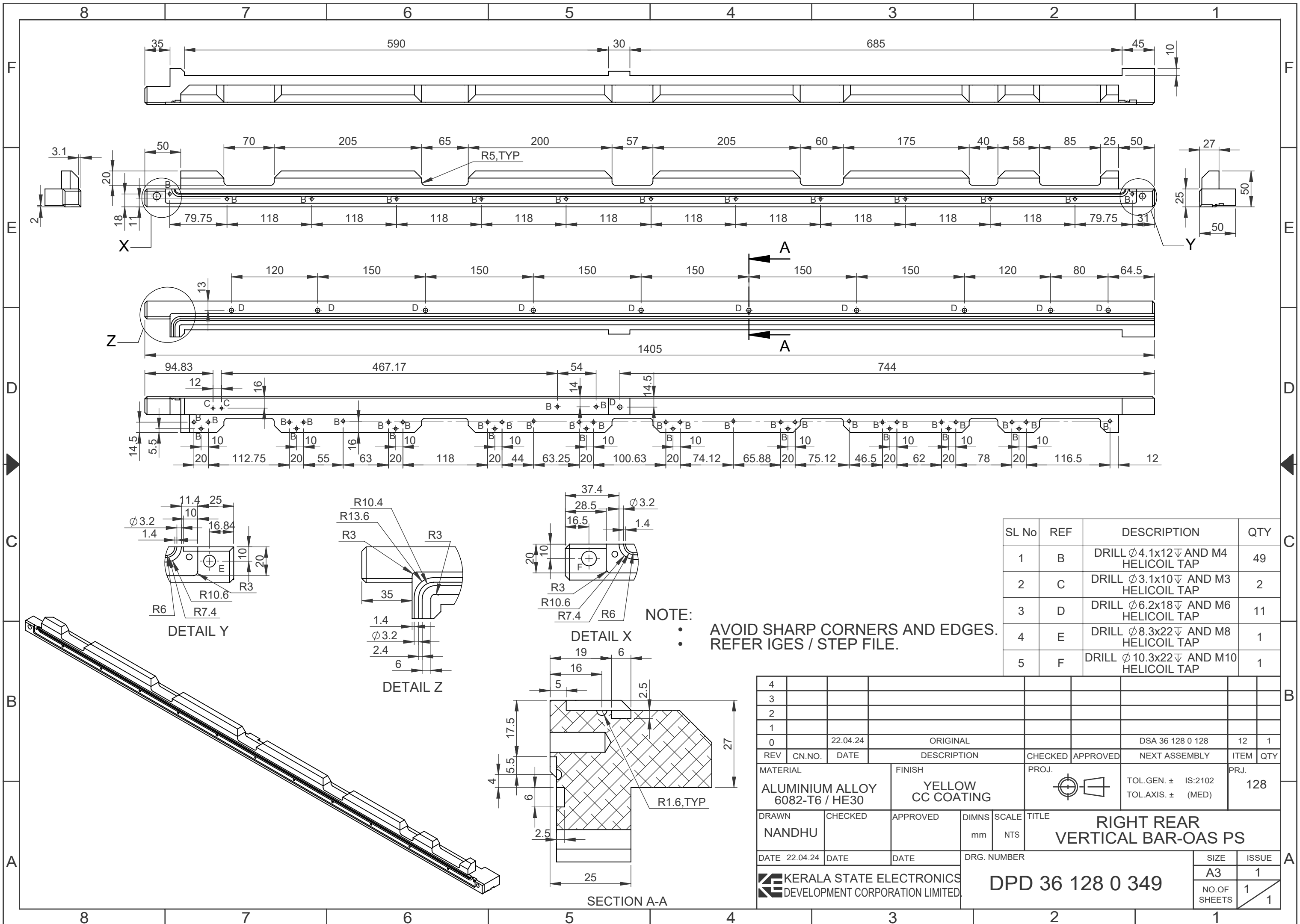


SL No	REF	DESCRIPTION	QTY
1	B	DRILL Ø4.1x12 AND M4 HELICOIL TAP	49
2	C	DRILL Ø3.1x10 AND M3 HELICOIL TAP	2
3	D	DRILL Ø6.2x18 AND M6 HELICOIL TAP	11
4	E	DRILL Ø8.3x22 AND M8 HELICOIL TAP	1
5	F	DRILL Ø10.3x22 AND M10 HELICOIL TAP	1

NOTE:

- AVOID SHARP CORNERS AND EDGES.
- REFER IGES / STEP FILE.

4									
3									
2									
1									
0	20.04.24	ORIGINAL				DSA 36 128 0 128	11	1	
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)		128	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	LEFT REAR VERTICAL BAR-OAS PS				
DATE	DATE	DATE	DRG. NUMBER		SIZE	ISSUE			
20.04.24			DPD 36 128 0 348		A3	1			
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.					NO.OF SHEETS		1		
					1		1		

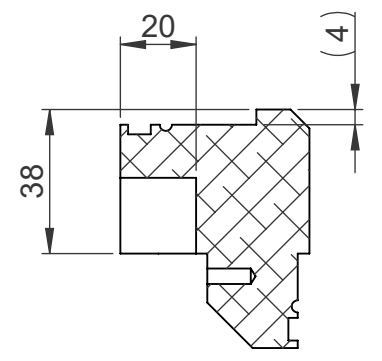
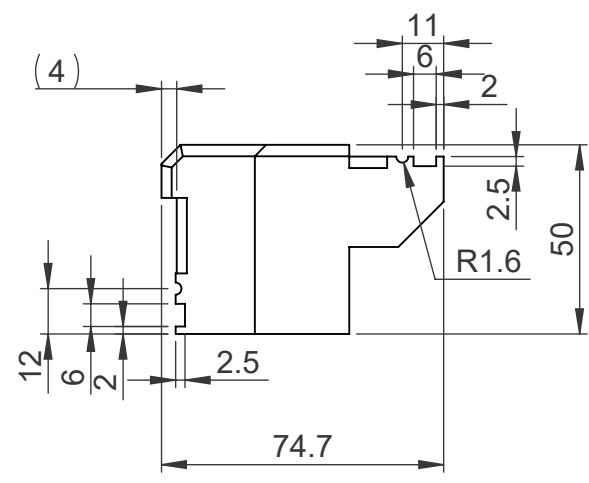
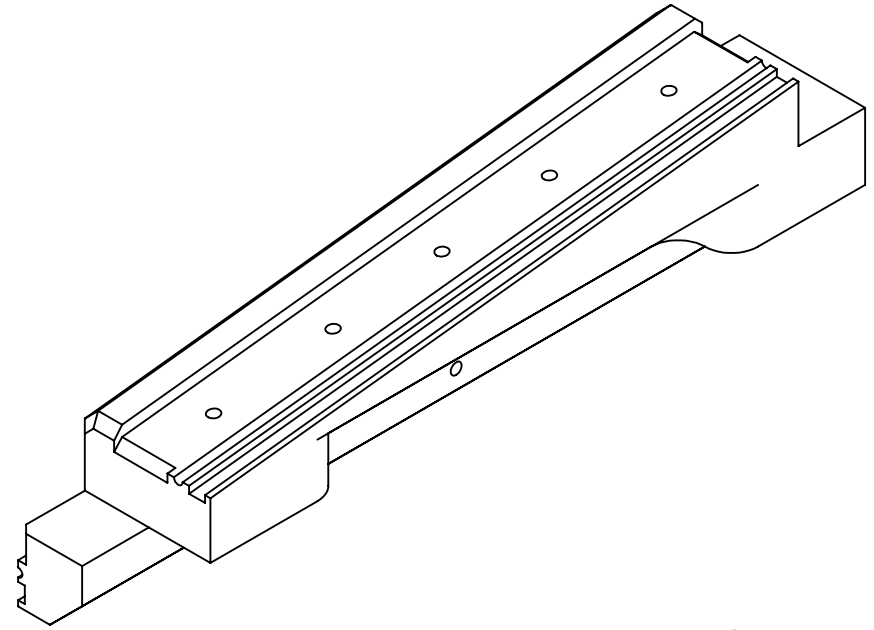
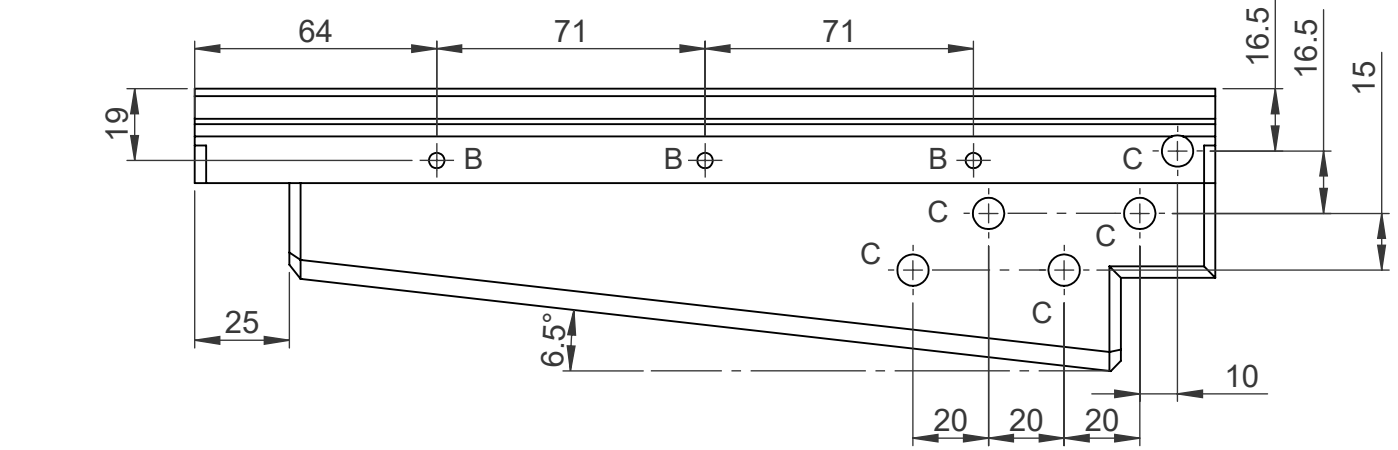


SL No	REF	DESCRIPTION	QTY
1	B	DRILL $\phi 4.1 \times 12 \nabla$ AND M4 HELICOIL TAP	49
2	C	DRILL $\phi 3.1 \times 10 \nabla$ AND M3 HELICOIL TAP	2
3	D	DRILL $\phi 6.2 \times 18 \nabla$ AND M6 HELICOIL TAP	11
4	E	DRILL $\phi 8.3 \times 22 \nabla$ AND M8 HELICOIL TAP	1
5	F	DRILL $\phi 10.3 \times 22 \nabla$ AND M10 HELICOIL TAP	1

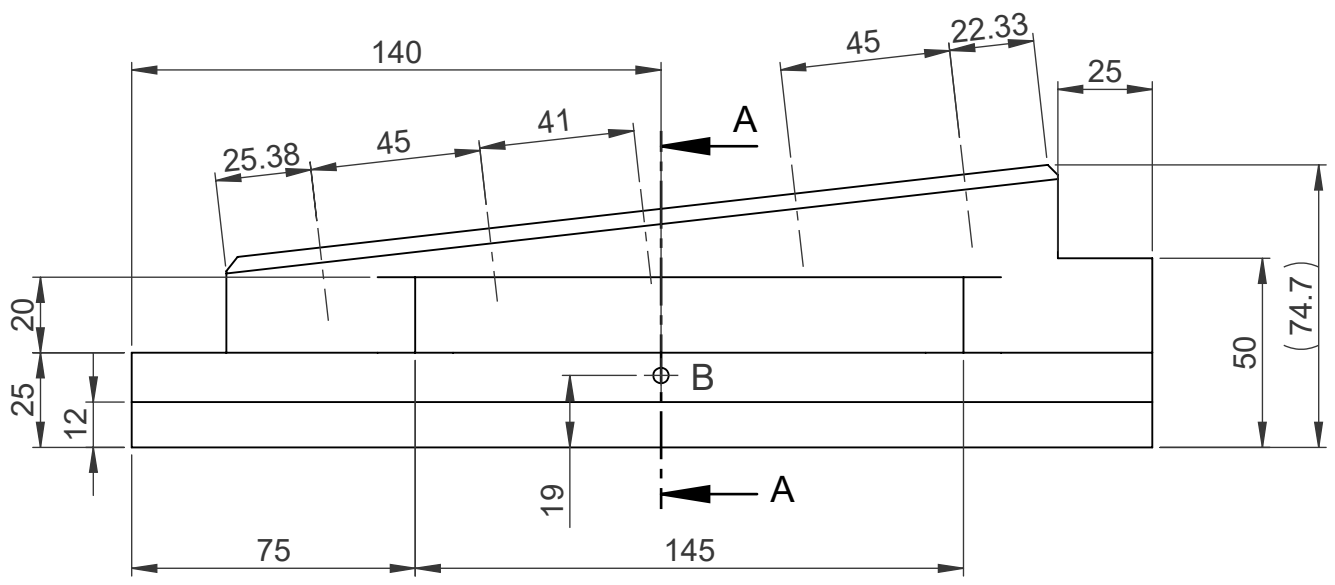
NOTE:
 • AVOID SHARP CORNERS AND EDGES.
 • REFER IGES / STEP FILE.

REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
0		22.04.24	ORIGINAL			DSA 36 128 0 128	12	1

MATERIAL	FINISH	PROJ.	TOL.GEN. \pm	IS:2102	PRJ.
ALUMINIUM ALLOY 6082-T6 / HE30	YELLOW CC COATING		TOL.AXIS. \pm	(MED)	128
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE
NANDHU			mm	NTS	RIGHT REAR VERTICAL BAR-OAS PS
DATE	DATE	DATE	DRG. NUMBER		SIZE
22.04.24			DPD 36 128 0 349		A3
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.					ISSUE
					1
					NO.OF SHEETS
					1
					1



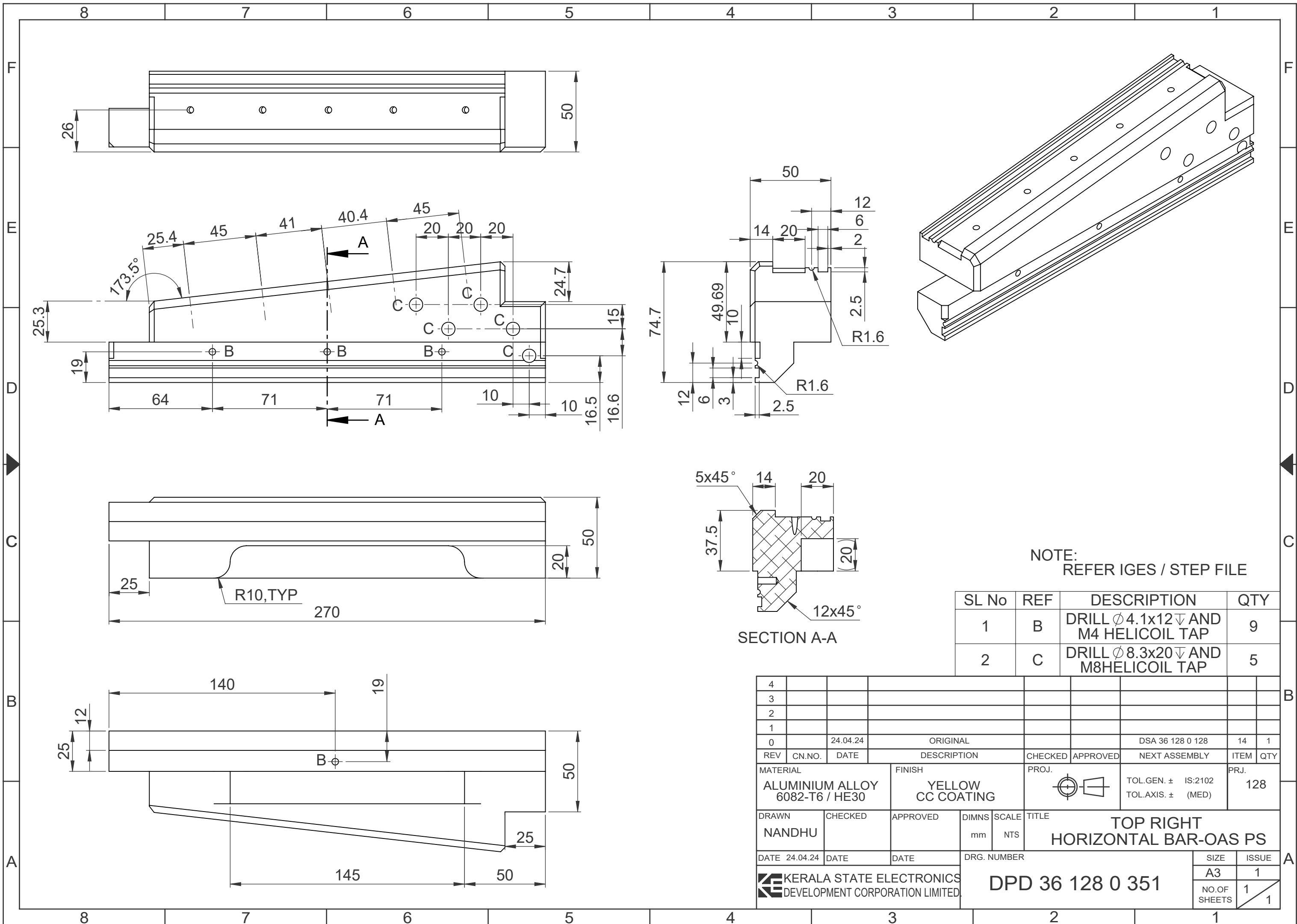
SECTION A-A



NOTE:
REFER IGES / STEP FILE

SL No	REF	DESCRIPTION	QTY
1	B	DRILL $\phi 4.1 \times 12 \nabla$ AND M4 HELICOIL TAP	9
2	C	DRILL $\phi 8.3 \times 20 \nabla$ AND M8 HELICOIL TAP	5

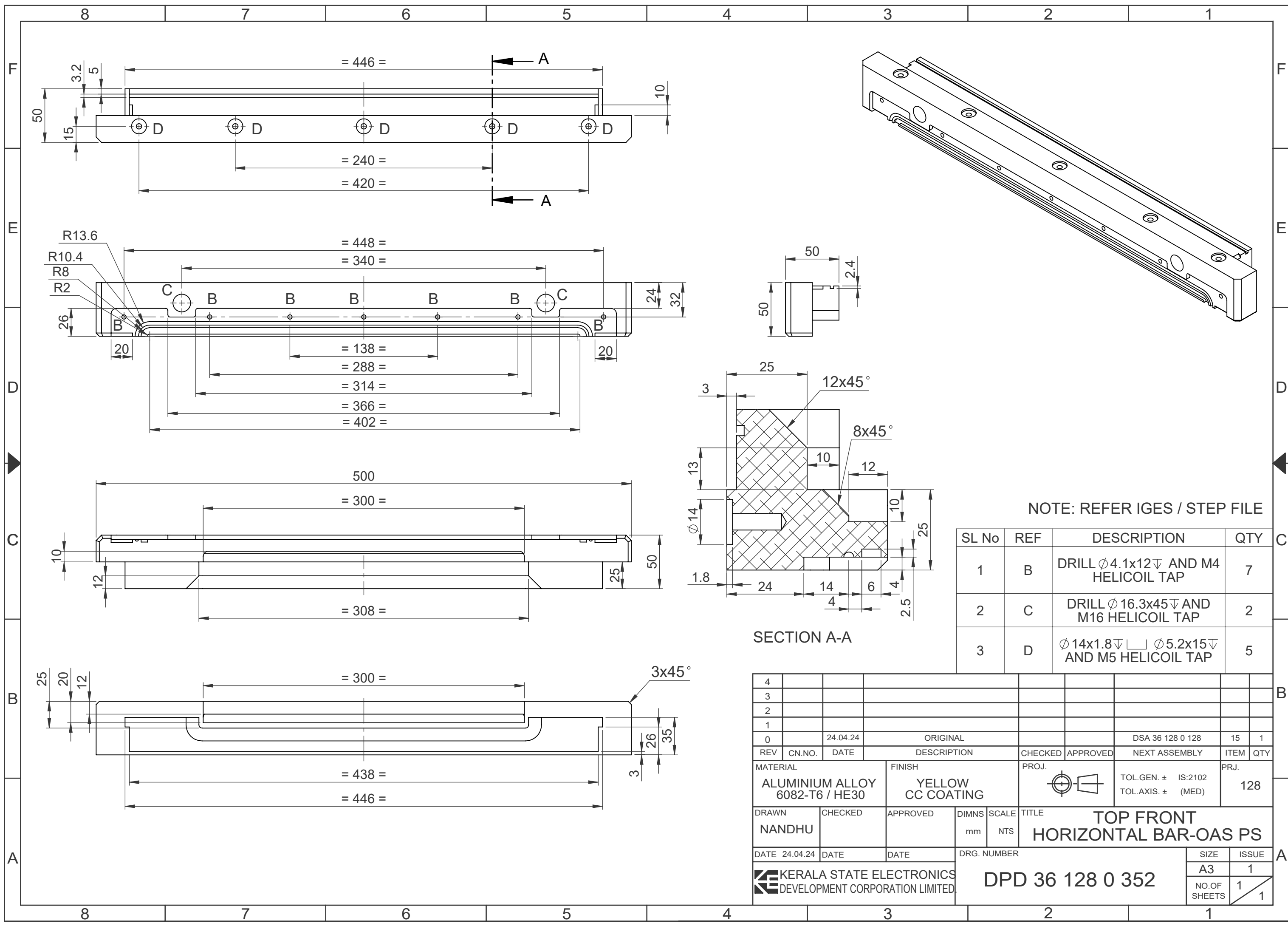
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3									
2									
1									
0	22.04.24	ORIGINAL			DSA 36 128 0 128	13	1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH	PROJ.		PRJ.			
ALUMINIUM ALLOY 6082-T6 / HE30			YELLOW CC COATING			TOL.GEN. \pm IS:2102 TOL.AXIS. \pm (MED)		128	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	TOP LEFT HORIZONTAL BAR-OAS PS				
DATE	22.04.24	DATE	DATE	DRG. NUMBER		SIZE		ISSUE	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.				DPD 36 128 0 350		A3		1	
						NO.OF SHEETS		1	
								1	



NOTE:
REFER IGES / STEP FILE

SL No	REF	DESCRIPTION	QTY
1	B	DRILL $\phi 4.1 \times 12 \nabla$ AND M4 HELICOIL TAP	9
2	C	DRILL $\phi 8.3 \times 20 \nabla$ AND M8 HELICOIL TAP	5

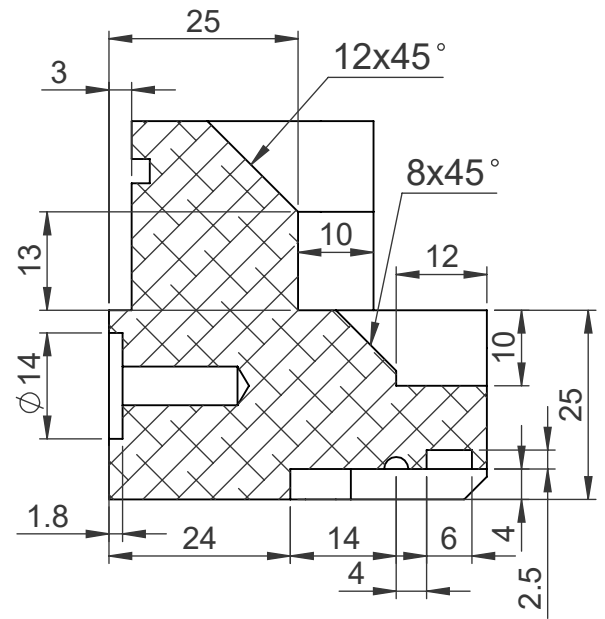
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3										
2										
1										
0	24.04.24	ORIGINAL				DSA 36 128 0 128	14	1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL		FINISH		PROJ.		TOL.GEN. \pm		IS:2102		PRJ.
ALUMINIUM ALLOY 6082-T6 / HE30		YELLOW CC COATING				TOL.AXIS. \pm		(MED)		128
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
NANDHU			mm	NTS	TOP RIGHT HORIZONTAL BAR-OAS PS					
DATE	24.04.24	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.				DPD 36 128 0 351		A3		1		
						NO.OF SHEETS		1		
								1		



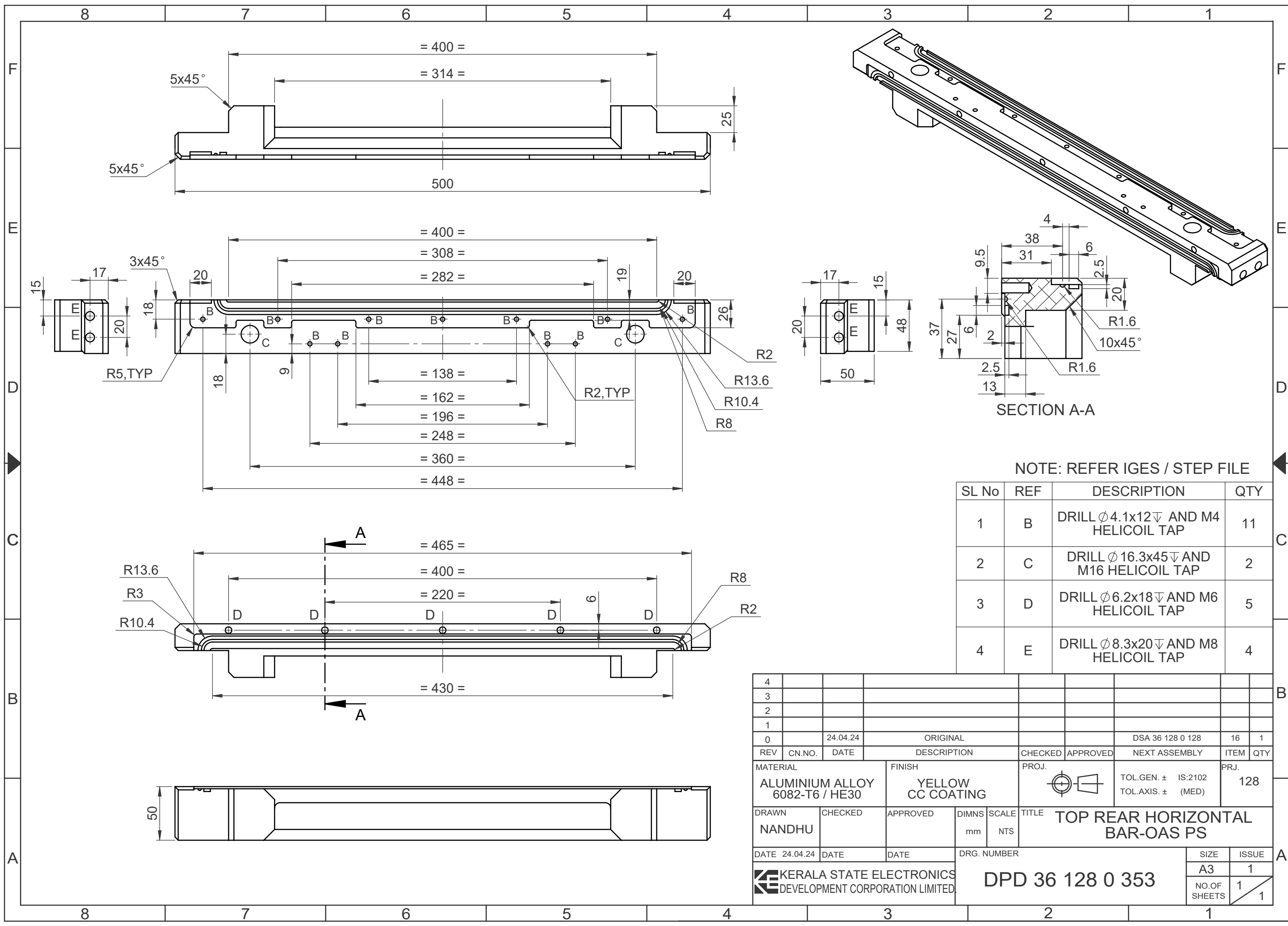
NOTE: REFER IGES / STEP FILE

SL No	REF	DESCRIPTION	QTY
1	B	DRILL $\phi 4.1 \times 12 \nabla$ AND M4 HELICOIL TAP	7
2	C	DRILL $\phi 16.3 \times 45 \nabla$ AND M16 HELICOIL TAP	2
3	D	$\phi 14 \times 1.8 \nabla$ \square $\phi 5.2 \times 15 \nabla$ AND M5 HELICOIL TAP	5

SECTION A-A



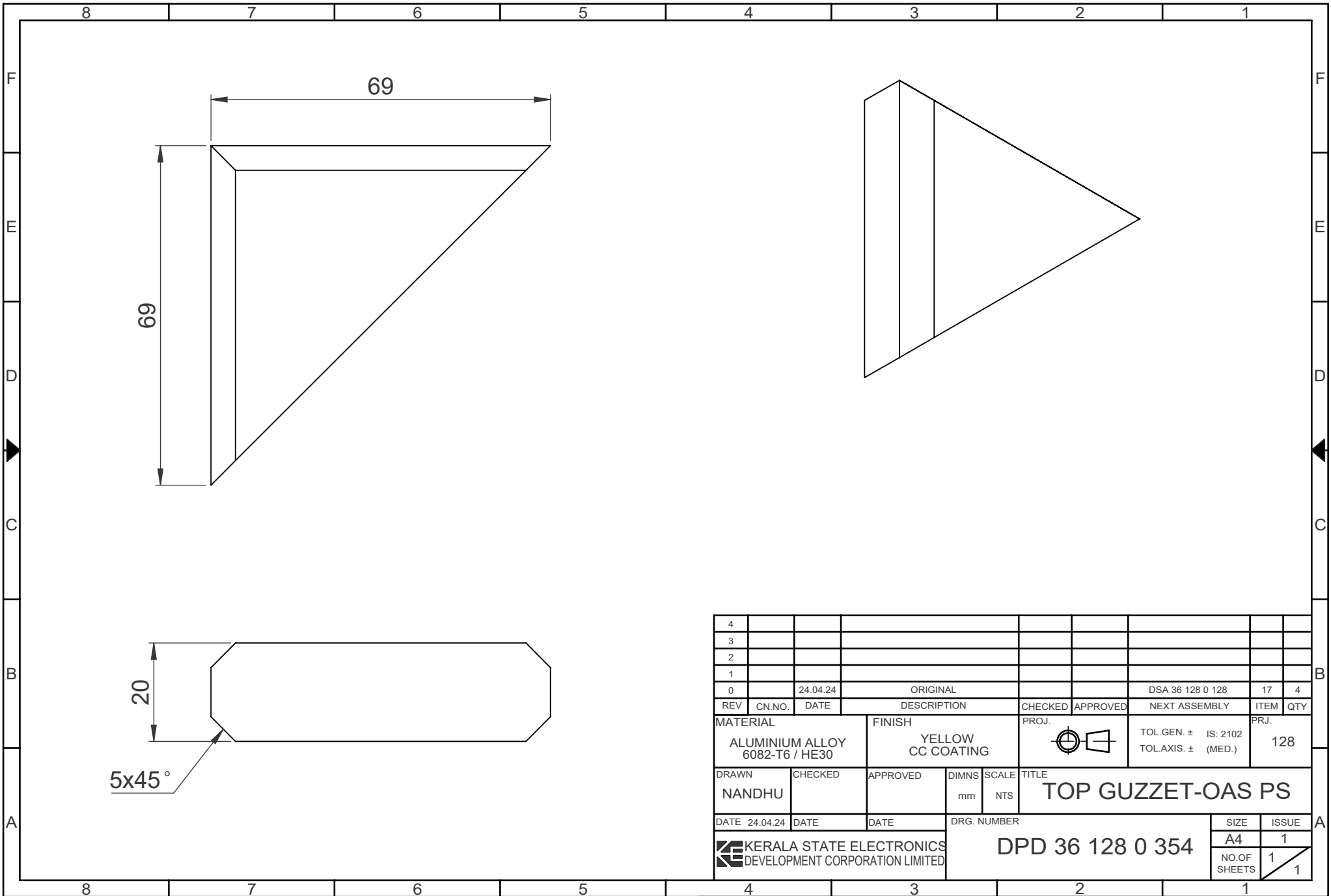
4									
3									
2									
1									
0	24.04.24	ORIGINAL			DSA 36 128 0 128	15	1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		PRJ.			
ALUMINIUM ALLOY 6082-T6 / HE30		YELLOW CC COATING				TOL.GEN. \pm IS:2102 TOL.AXIS. \pm (MED)		128	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	TOP FRONT HORIZONTAL BAR-OAS PS				
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
24.04.24			DPD 36 128 0 352		A3		1		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.							NO.OF SHEETS		1
							1		1



NOTE: REFER IGES / STEP FILE

SL No	REF	DESCRIPTION	QTY
1	B	DRILL $\phi 4.1 \times 12 \nabla$ AND M4 HELICOIL TAP	11
2	C	DRILL $\phi 16.3 \times 45 \nabla$ AND M16 HELICOIL TAP	2
3	D	DRILL $\phi 6.2 \times 18 \nabla$ AND M6 HELICOIL TAP	5
4	E	DRILL $\phi 8.3 \times 20 \nabla$ AND M8 HELICOIL TAP	4

4										
3										
2										
1										
0	24.04.24	ORIGINAL				DSA 36 128 0 128	16	1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL		FINISH		PROJ.		TOL.GEN. \pm IS:2102		PRJ.		
ALUMINIUM ALLOY 6082-T6 / HE30		YELLOW CC COATING				TOL.AXIS. \pm (MED)		128		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
NANDHU			mm	NTS	TOP REAR HORIZONTAL BAR-OAS PS					
DATE	24.04.24	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.				DPD 36 128 0 353		A3		1		
							NO.OF SHEETS		1	
									1	

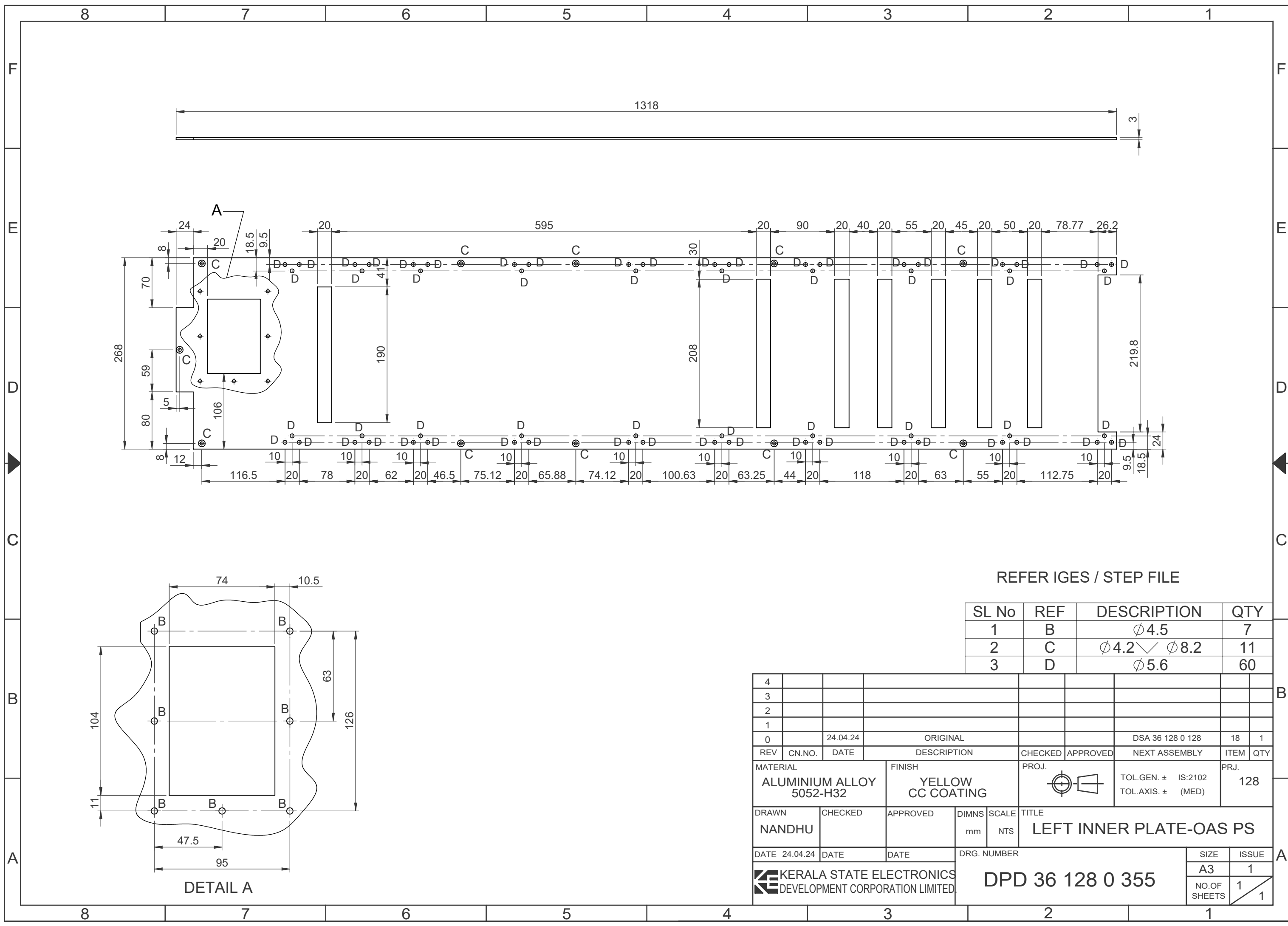


4											
3											
2											
1											
0		24.04.24		ORIGINAL				DSA 36 128 0 128	17	4	
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH			PROJ.		TOL.GEN. ± IS: 2102		PRJ.	
ALUMINIUM ALLOY 6082-T6 / HE30			YELLOW CC COATING					TOL.AXIS ± (MED.)		128	
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE	
NANDHU						mm		NTS		TOP GUZZET-OAS PS	
DATE 24.04.24		DATE		DATE		DRG. NUMBER				SIZE	ISSUE
						DPD 36 128 0 354				A4	1
										NO.OF SHEETS	1
											1

KERALA STATE ELECTRONICS
DEVELOPMENT CORPORATION LIMITED

DPD 36 128 0 354

SIZE	ISSUE
A4	1
NO.OF SHEETS	1

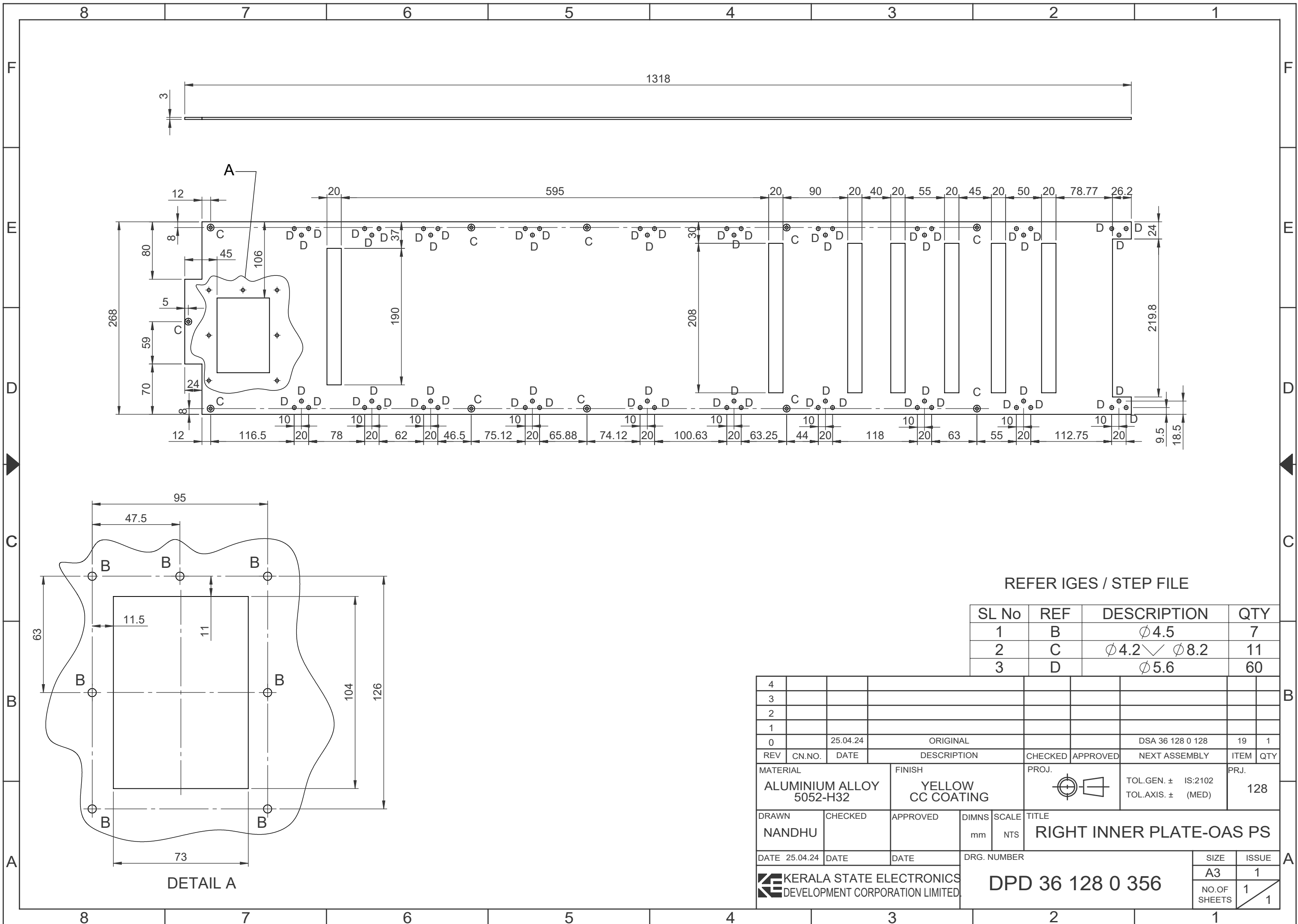


REFER IGES / STEP FILE

SL No	REF	DESCRIPTION	QTY
1	B	∅ 4.5	7
2	C	∅ 4.2 √ ∅ 8.2	11
3	D	∅ 5.6	60

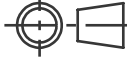
4											
3											
2											
1											
0		24.04.24	ORIGINAL					DSA 36 128 0 128	18	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY			
MATERIAL			FINISH		PROJ.		PRJ.				
ALUMINIUM ALLOY 5052-H32			YELLOW CC COATING				TOL.GEN. ± IS:2102 TOL.AXIS. ± (MED)		128		
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE	
NANDHU						mm		NTS		LEFT INNER PLATE-OAS PS	
DATE 24.04.24		DATE		DATE		DRG. NUMBER		SIZE		ISSUE	
						DPD 36 128 0 355		A3		1	
								NO.OF SHEETS		1	
										1	

DETAIL A



REFER IGES / STEP FILE

SL No	REF	DESCRIPTION	QTY
1	B	$\phi 4.5$	7
2	C	$\phi 4.2 \sqrt{\phi 8.2}$	11
3	D	$\phi 5.6$	60

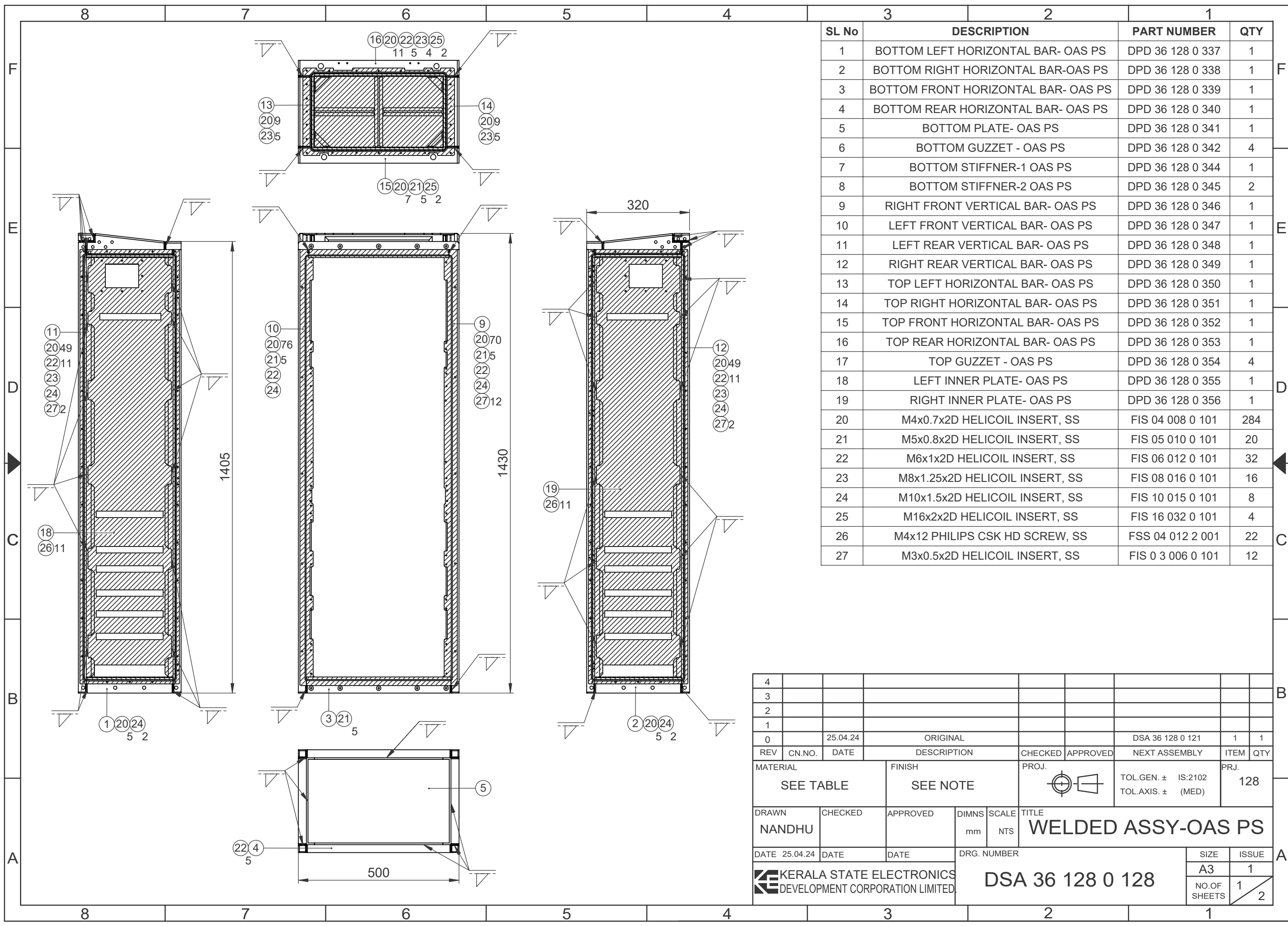
4											
3											
2											
1											
0		25.04.24	ORIGINAL					DSA 36 128 0 128	19	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY			
MATERIAL			FINISH		PROJ.		PRJ.				
ALUMINIUM ALLOY 5052-H32			YELLOW CC COATING				TOL.GEN. \pm IS:2102 TOL.AXIS. \pm (MED)		128		
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE	
NANDHU						mm		NTS		RIGHT INNER PLATE-OAS PS	
DATE 25.04.24		DATE		DATE		DRG. NUMBER		SIZE		ISSUE	
						DPD 36 128 0 356		A3		1	
								NO.OF SHEETS		1	
										1	

DETAIL A

KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.

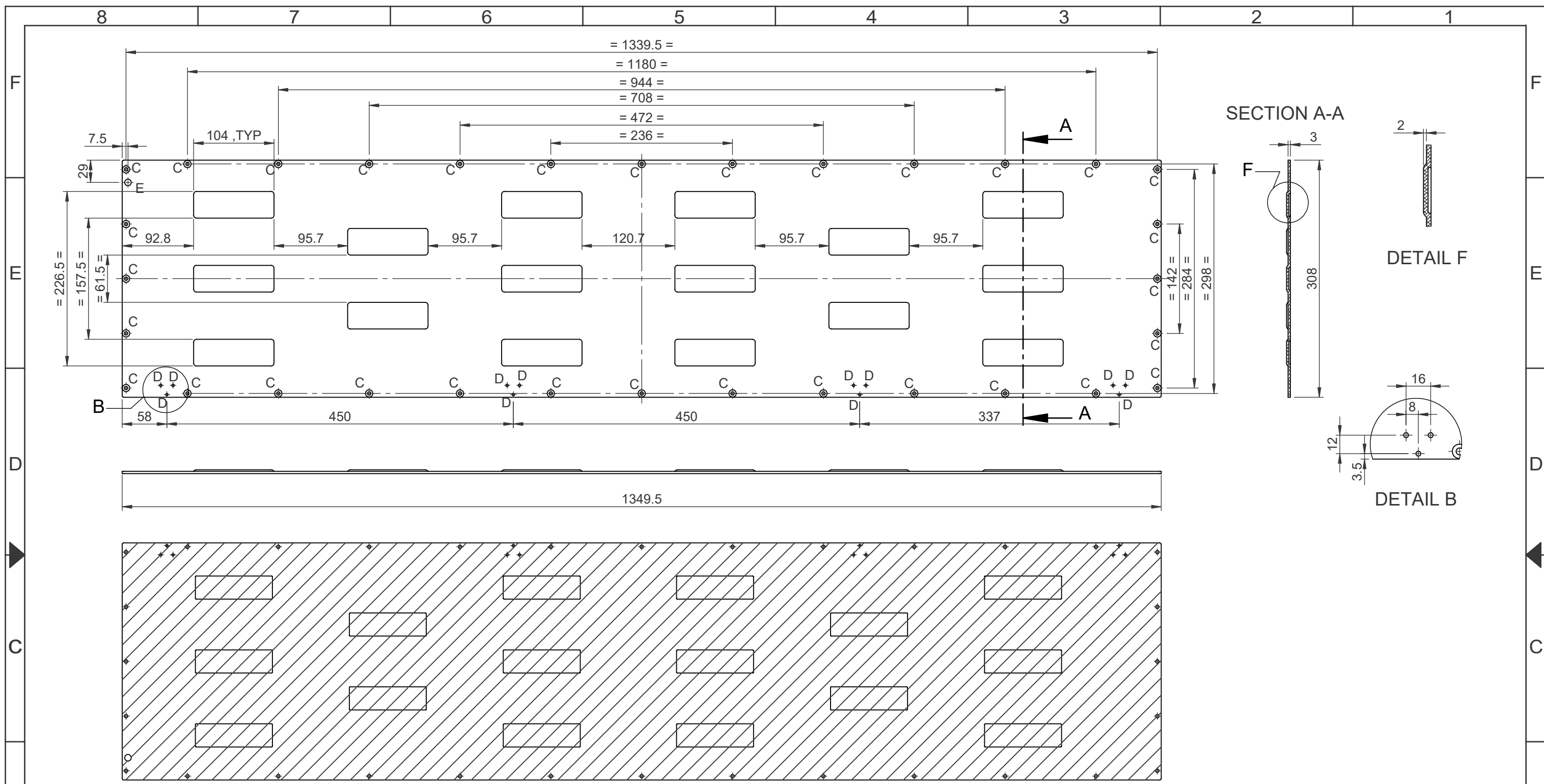
DPD 36 128 0 356

SIZE A3
ISSUE 1
NO.OF SHEETS 1



SL No	DESCRIPTION	PART NUMBER	QTY
1	BOTTOM LEFT HORIZONTAL BAR- OAS PS	DPD 36 128 0 337	1
2	BOTTOM RIGHT HORIZONTAL BAR-OAS PS	DPD 36 128 0 338	1
3	BOTTOM FRONT HORIZONTAL BAR- OAS PS	DPD 36 128 0 339	1
4	BOTTOM REAR HORIZONTAL BAR- OAS PS	DPD 36 128 0 340	1
5	BOTTOM PLATE- OAS PS	DPD 36 128 0 341	1
6	BOTTOM GUZZET - OAS PS	DPD 36 128 0 342	4
7	BOTTOM STIFFNER-1 OAS PS	DPD 36 128 0 344	1
8	BOTTOM STIFFNER-2 OAS PS	DPD 36 128 0 345	2
9	RIGHT FRONT VERTICAL BAR- OAS PS	DPD 36 128 0 346	1
10	LEFT FRONT VERTICAL BAR- OAS PS	DPD 36 128 0 347	1
11	LEFT REAR VERTICAL BAR- OAS PS	DPD 36 128 0 348	1
12	RIGHT REAR VERTICAL BAR- OAS PS	DPD 36 128 0 349	1
13	TOP LEFT HORIZONTAL BAR- OAS PS	DPD 36 128 0 350	1
14	TOP RIGHT HORIZONTAL BAR- OAS PS	DPD 36 128 0 351	1
15	TOP FRONT HORIZONTAL BAR- OAS PS	DPD 36 128 0 352	1
16	TOP REAR HORIZONTAL BAR- OAS PS	DPD 36 128 0 353	1
17	TOP GUZZET - OAS PS	DPD 36 128 0 354	4
18	LEFT INNER PLATE- OAS PS	DPD 36 128 0 355	1
19	RIGHT INNER PLATE- OAS PS	DPD 36 128 0 356	1
20	M4x0.7x2D HELICOIL INSERT, SS	FIS 04 008 0 101	284
21	M5x0.8x2D HELICOIL INSERT, SS	FIS 05 010 0 101	20
22	M6x1x2D HELICOIL INSERT, SS	FIS 06 012 0 101	32
23	M8x1.25x2D HELICOIL INSERT, SS	FIS 08 016 0 101	16
24	M10x1.5x2D HELICOIL INSERT, SS	FIS 10 015 0 101	8
25	M16x2x2D HELICOIL INSERT, SS	FIS 16 032 0 101	4
26	M4x12 PHILIPS CSK HD SCREW, SS	FSS 04 012 2 001	22
27	M3x0.5x2D HELICOIL INSERT, SS	FIS 0 3 006 0 101	12

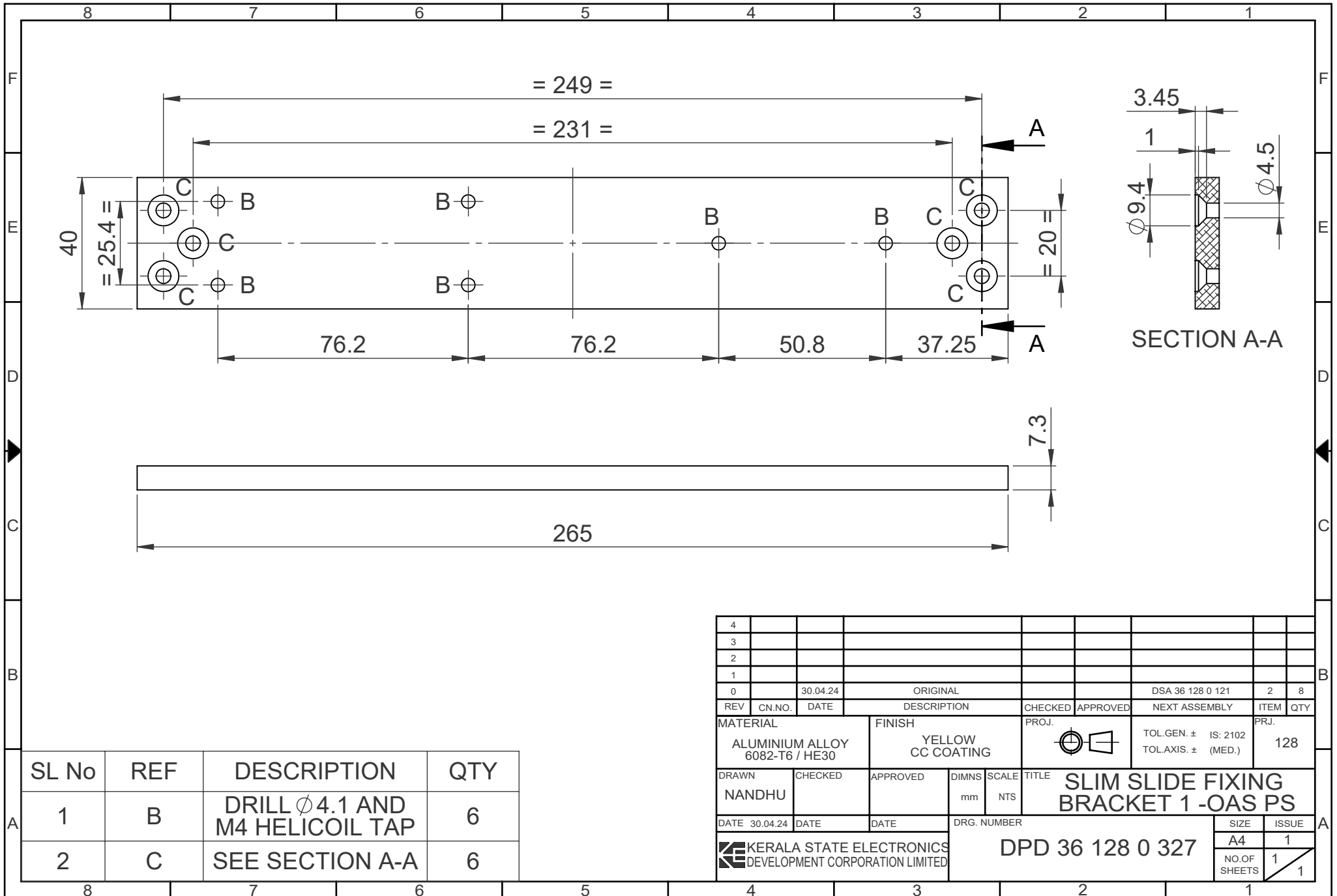
4									
3									
2									
1									
0	25.04.24	ORIGINAL			DSA 36 128 0 121	1	1		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL		FINISH		PROJ.		TOL.GEN. ± IS:2102		PRJ.	
SEE TABLE		SEE NOTE				TOL.AXIS. ± (MED)		128	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	WELDED ASSY-OAS PS				
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
25.04.24			DSA 36 128 0 128		A3		1		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.					NO.OF SHEETS		2		



SL No	REF	DESCRIPTION	QTY
1	C	$\phi 4.5 \checkmark \phi 9.4 \sqcup 0.5 \nabla$	32
2	D	$\phi 3.2$	12
3	E	$\phi 8.5$	1

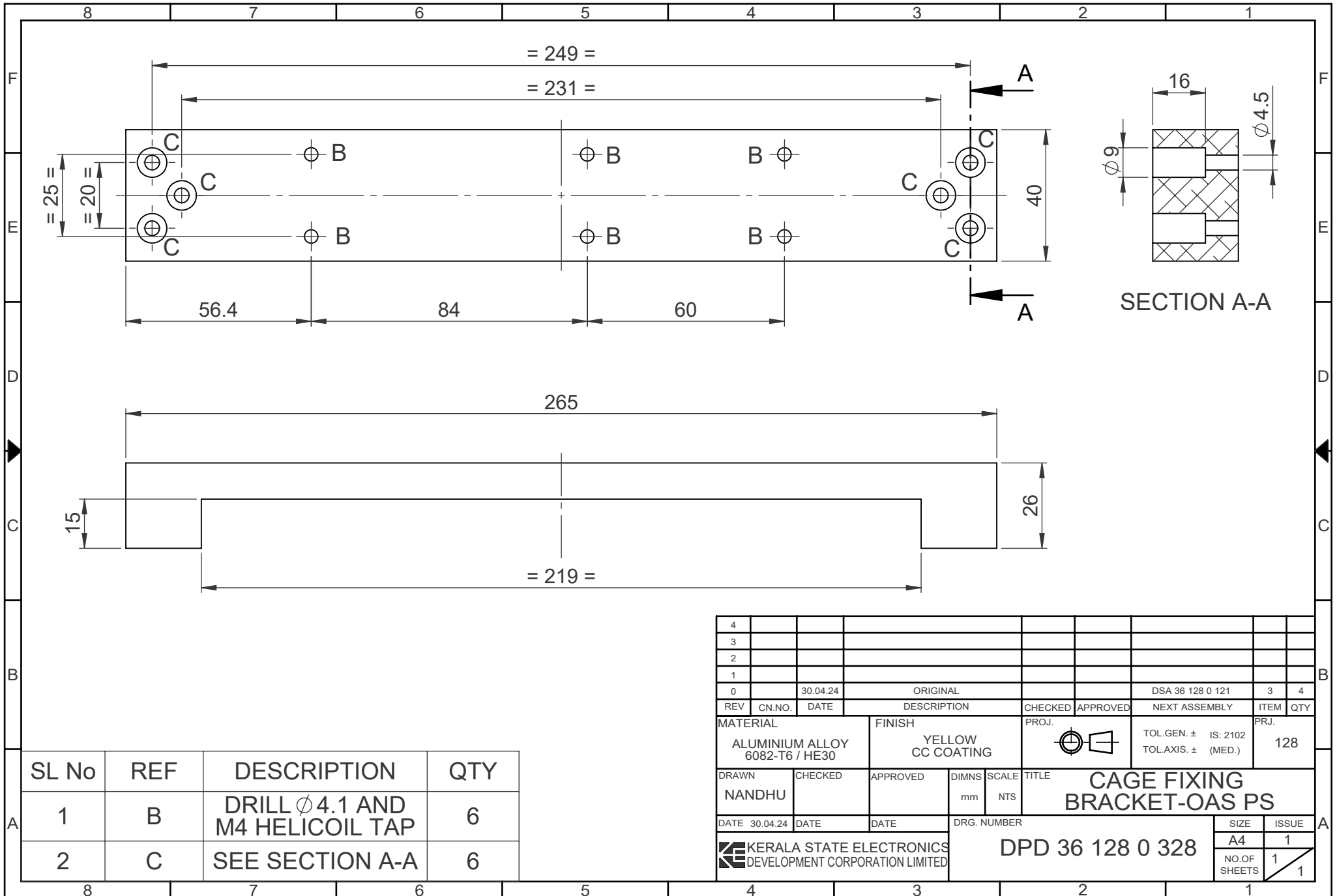
- NOTE:
1. FINISH: YELLOW CC COATING AND FIRE-RETARDANT YELLOW PAINTING ON OUTER SURFACE (MATT FINISH) ONLY. FOLLOW PAINT SCHEME AS PER IS 5 2004. COLOUR CODE : 352 (PALE YELLOW).
 2. AVOID PAINTING ON HATCHED AREA.
 3. AVOID SHARP CORNERS AND EDGES
 4. REFER IGES / STEP FILE

4											
3											
2											
1											
0		30.04.24		ORIGINAL				DSA 36 128 0 085	36	1	
REV	CN.NO.	DATE	DESCRIPTION		CHECKED	APPROVED	NEXT ASSEMBLY		ITEM	QTY	
MATERIAL			FINISH		PROJ.		TOL.GEN. \pm IS:2102		PRJ.		
ALUMINIUM ALLOY 5052-H32			SEE NOTE				TOL.AXIS. \pm (MED)		128		
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE	
NANDHU						mm		NTS		RIGHT SIDE PLATE-OAS PS	
DATE 30.04.24		DATE		DATE		DRG. NUMBER		SIZE		ISSUE	
						KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.		A3		1	
						DPD 36 128 0 294		NO.OF SHEETS		1	
								1		1	



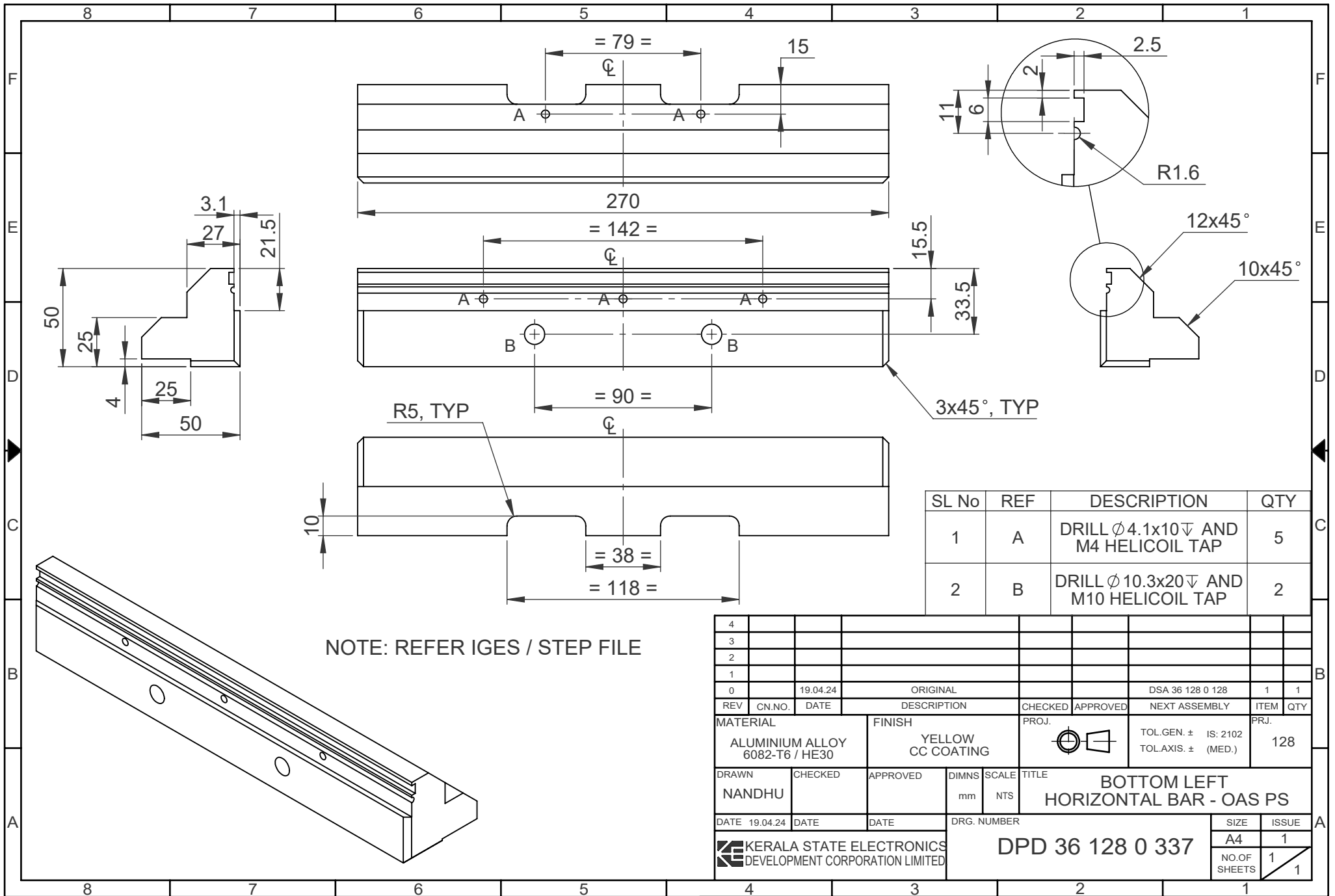
SL No	REF	DESCRIPTION	QTY
1	B	DRILL ϕ 4.1 AND M4 HELICOIL TAP	6
2	C	SEE SECTION A-A	6

4										
3										
2										
1										
0		30.04.24		ORIGINAL				DSA 36 128 0 121	2 8	
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL			FINISH			PROJ.		TOL.GEN. \pm IS: 2102		PRJ.
ALUMINIUM ALLOY 6082-T6 / HE30			YELLOW CC COATING					TOL.AXIS. \pm (MED.)		128
DRAWN		CHECKED	APPROVED		DIMNS	SCALE	TITLE			
NANDHU					mm	NTS	SLIM SLIDE FIXING BRACKET 1-OAS PS			
DATE 30.04.24		DATE	DATE		DRG. NUMBER			SIZE	ISSUE	
					DPD 36 128 0 327			A4	1	
								NO.OF SHEETS	1	
									1	



SL No	REF	DESCRIPTION	QTY
1	B	DRILL $\phi 4.1$ AND M4 HELICOIL TAP	6
2	C	SEE SECTION A-A	6

4									
3									
2									
1									
0		30.04.24	ORIGINAL			DSA 36 128 0 121	3	4	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	PRJ.
MATERIAL			ALUMINIUM ALLOY 6082-T6 / HE30	FINISH YELLOW CC COATING		PROJ.	TOL.GEN. \pm IS: 2102 TOL.AXIS. \pm (MED.)		128
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	CAGE FIXING BRACKET-OAS PS				
DATE	30.04.24	DATE	DATE	DRG. NUMBER		SIZE		ISSUE	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED						DPD 36 128 0 328		A4	1
								NO.OF SHEETS	1
									1



SL No	REF	DESCRIPTION	QTY
1	A	DRILL $\phi 4.1 \times 10 \nabla$ AND M4 HELICOIL TAP	5
2	B	DRILL $\phi 10.3 \times 20 \nabla$ AND M10 HELICOIL TAP	2

NOTE: REFER IGES / STEP FILE

4									
3									
2									
1									
0		19.04.24	ORIGINAL			DSA 36 128 0 128	1	1	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH		PROJ.	TOL.GEN. \pm IS: 2102		PRJ.	
ALUMINIUM ALLOY 6082-T6 / HE30			YELLOW CC COATING			TOL.AXIS. \pm (MED.)		128	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
NANDHU			mm	NTS	BOTTOM LEFT HORIZONTAL BAR - OAS PS				
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
19.04.24			DPD 36 128 0 337		A4		1		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED							NO.OF SHEETS		1
									1