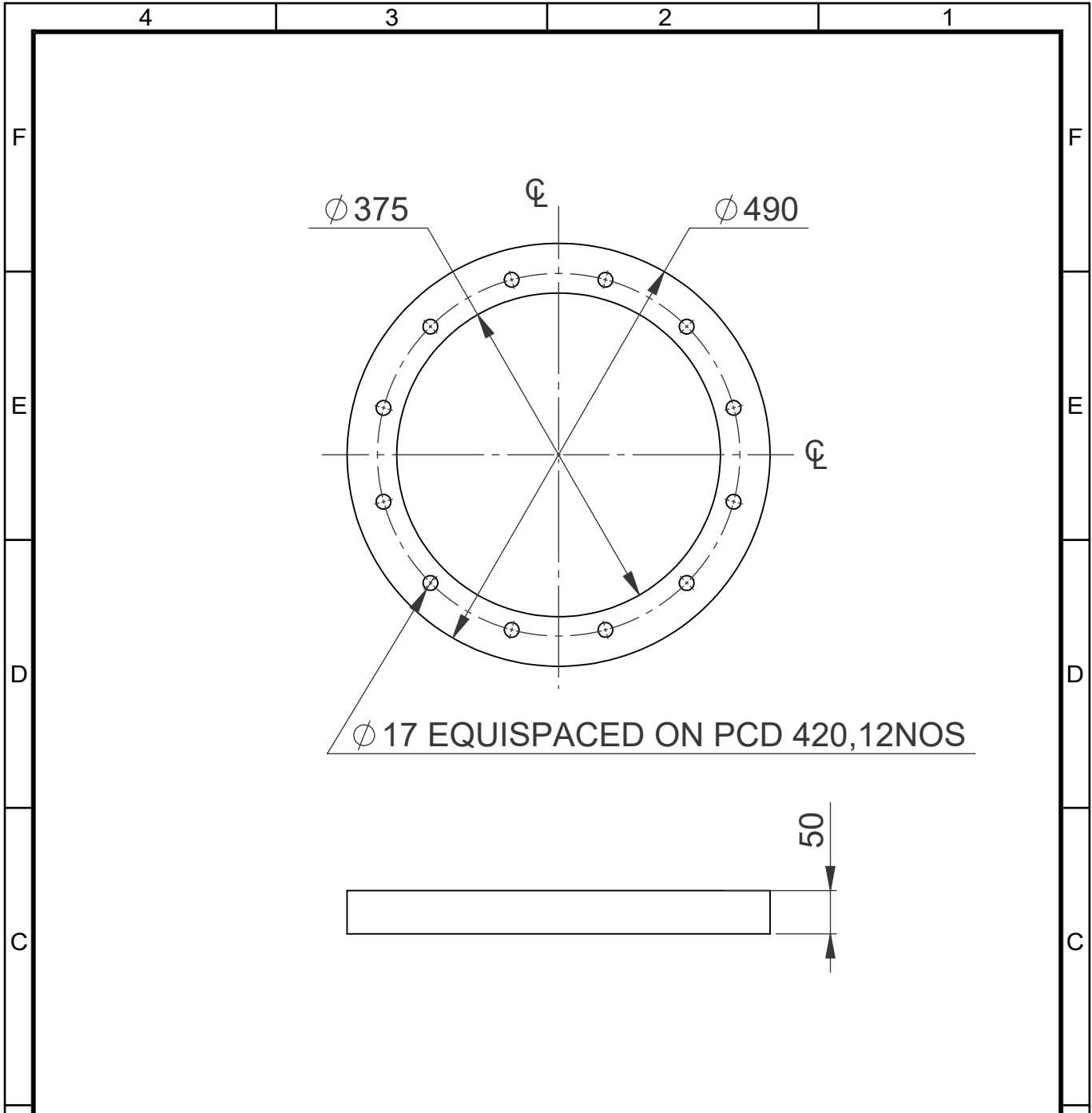


4										
3										
2										
1										
0		02.10.23		ORIGINAL				DSA 36 102 0 319	2	04
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL			FINISH		PROJ.	TOL.GEN. ± IS: 2102 TOL.AXIS. ± (MED.)		PRJ.		
TITANIUM GRADE 5			1.6					102		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
ANAZ N M			mm	NTS	BATTERY RAIL					
DATE	02.10.23	DATE	DATE	DRG. NUMBER				SIZE	ISSUE	
				DPD 36 102 0 237				A4	1	
							NO.OF SHEETS	1		
								1		



ϕ 17 EQUISPACED ON PCD 420, 12NOS

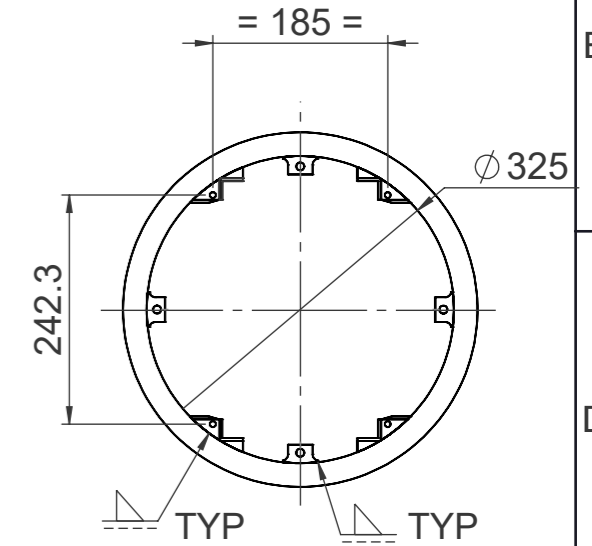
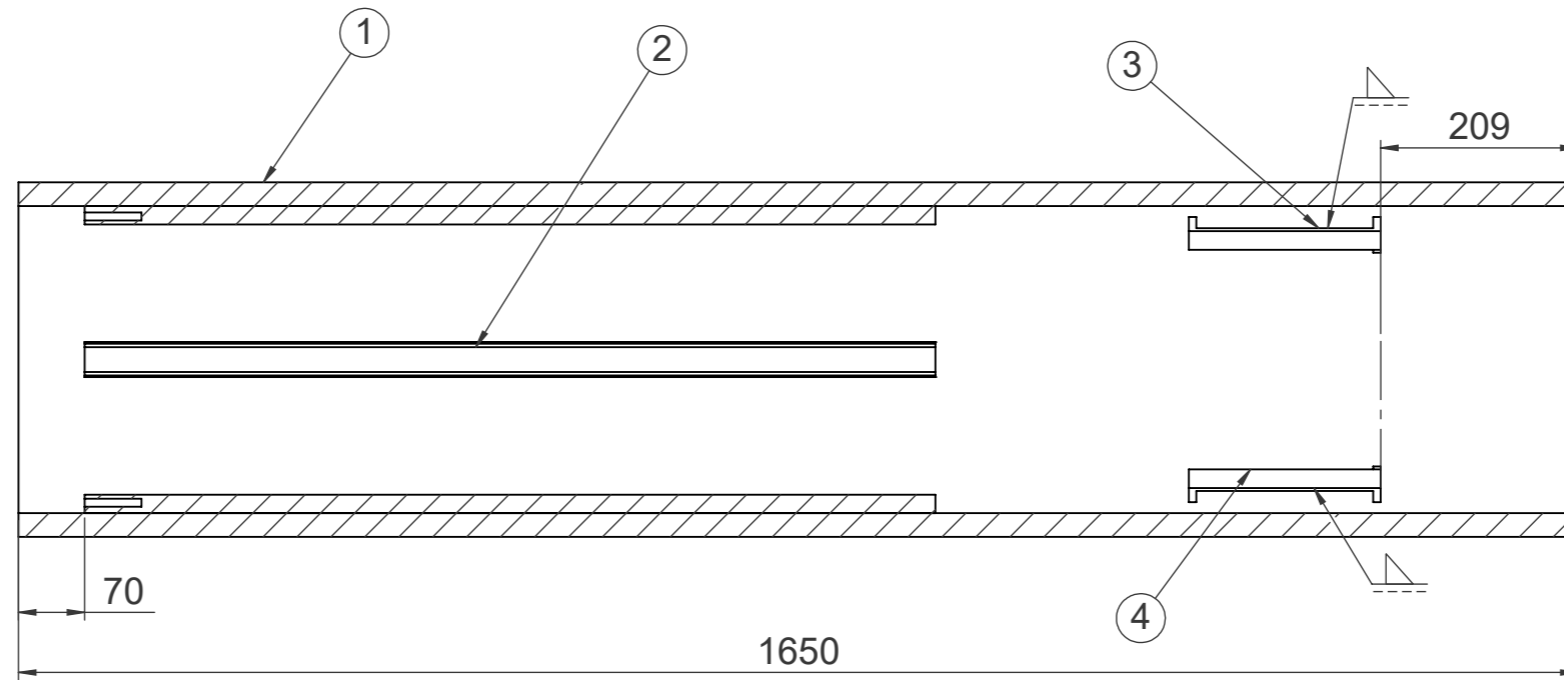
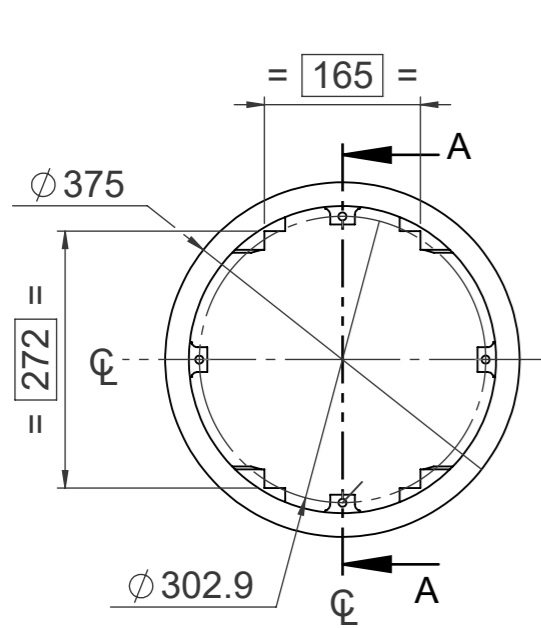
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4												
3												
2												
1												
0		02.10.23	ORIGINAL					DSA 36 102 0 321	2	02		
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL			FINISH			PROJ.		TOL.GEN. \pm IS:2102		PRJ.		
TITANIUM GR 5			1.6/ 					TOL.AXIS. \pm (MED)		102		
DRAWN		CHECKED		APPROVED		DIMNS	SCALE	TITLE				
ANAZ N M						mm	NTS	CIRCUMFERENTIAL STIFFNER1				
DATE 02.10.23		DATE		DATE		DRG. NUMBER				SIZE	ISSUE	
						DPD 36 102 0 239				A4	1	
										NO.OF SHEETS	1	
											1	

KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED

DPD 36 102 0 239

SIZE A4
ISSUE 1
NO.OF SHEETS 1

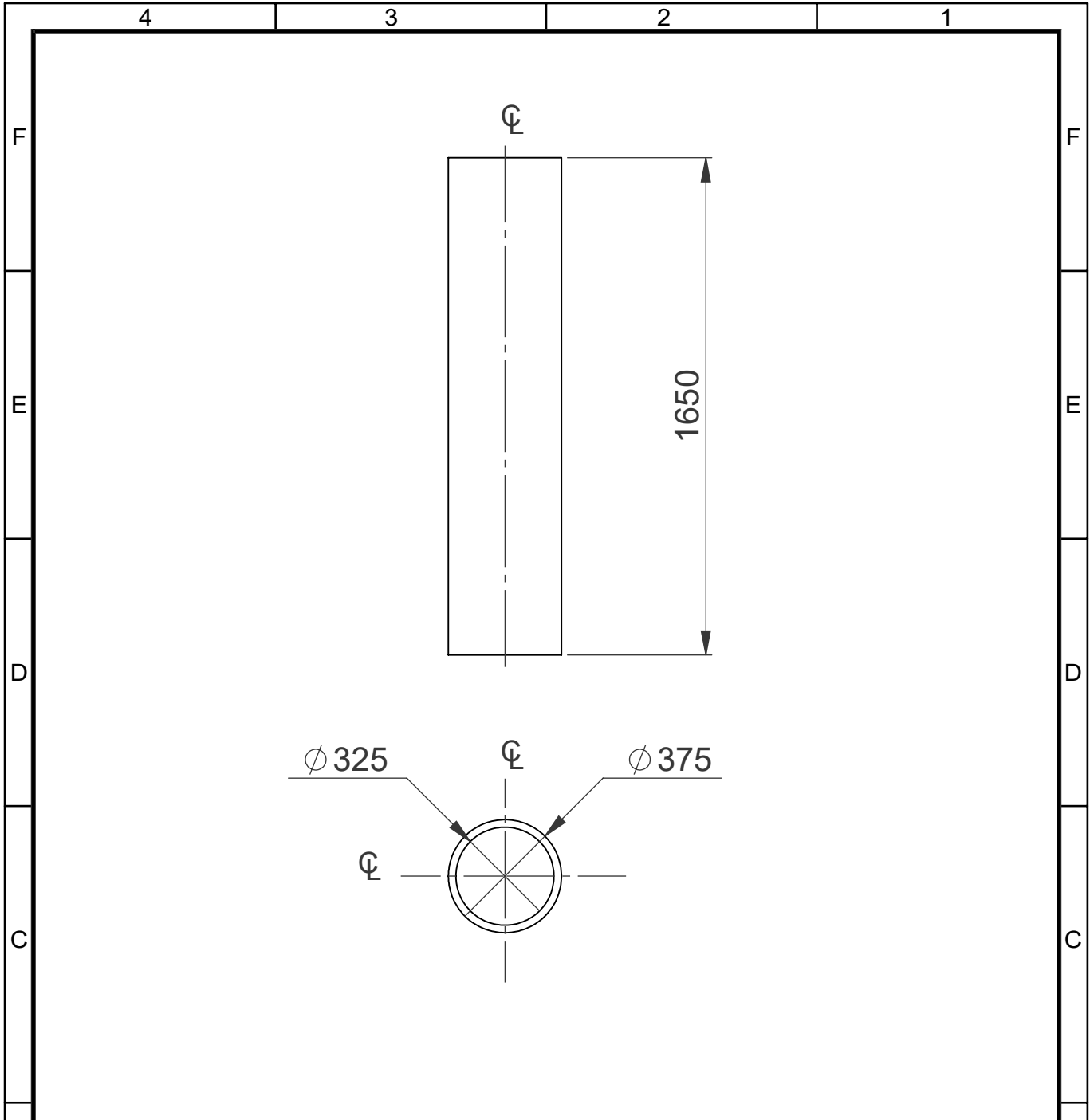


SECTION A-A

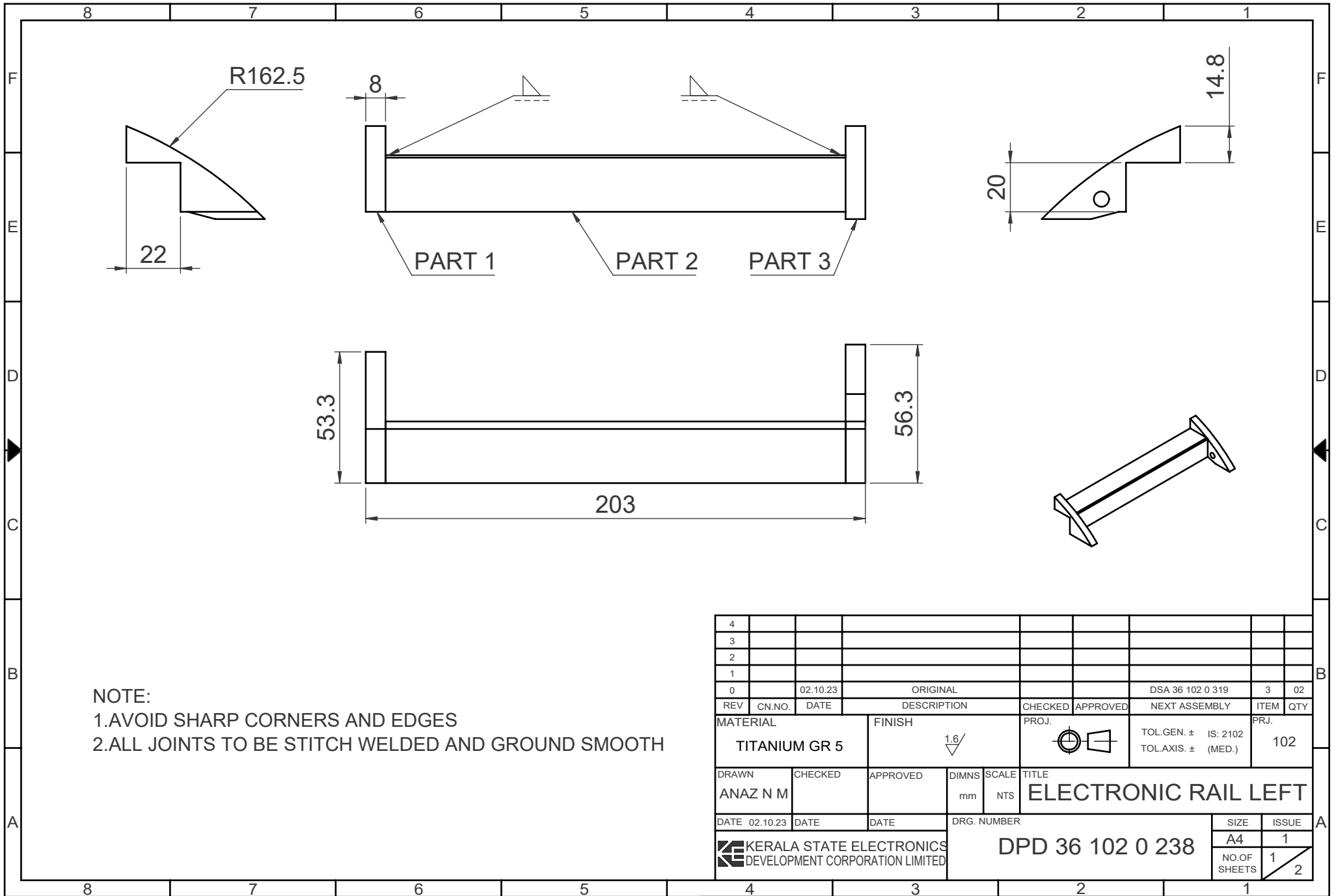
- NOTE:
1. REMOVE SHARP CORNERS AND BURRS
 2. ALL JOINTS TO BE STITCH WELDED AND GROUND SMOOTH

ITEM NO	DESCRIPTION	PART NUMBER	QTY
1	CYLINDER	DPD 36 102 0 236	1
2	BATTERY RAIL	DPD 36 102 0 237	4
3	ELECTRONIC RAIL LEFT	DPD 36 102 0 238	2
4	ELECTRONIC RAIL RIGHT	DPD 36 102 0 247	2

4										
3										
2										
1										
0		02.10.23		ORIGINAL				DSA 36 102 0 321	1	01
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL			FINISH		PROJ.	TOL.GEN. ± IS:2102		PRJ.		
TITANIUM GR 5			1.6/			TOL.AXIS. ± (MED)		102		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
ANAZ N M			mm	NTS	CYLINDER ASSEMBLY					
DATE	02.10.23	DATE	DATE	DRG. NUMBER		SIZE		ISSUE		
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.				DSA 36 102 0 319		A3		1		
							NO.OF SHEETS		1	
									1	

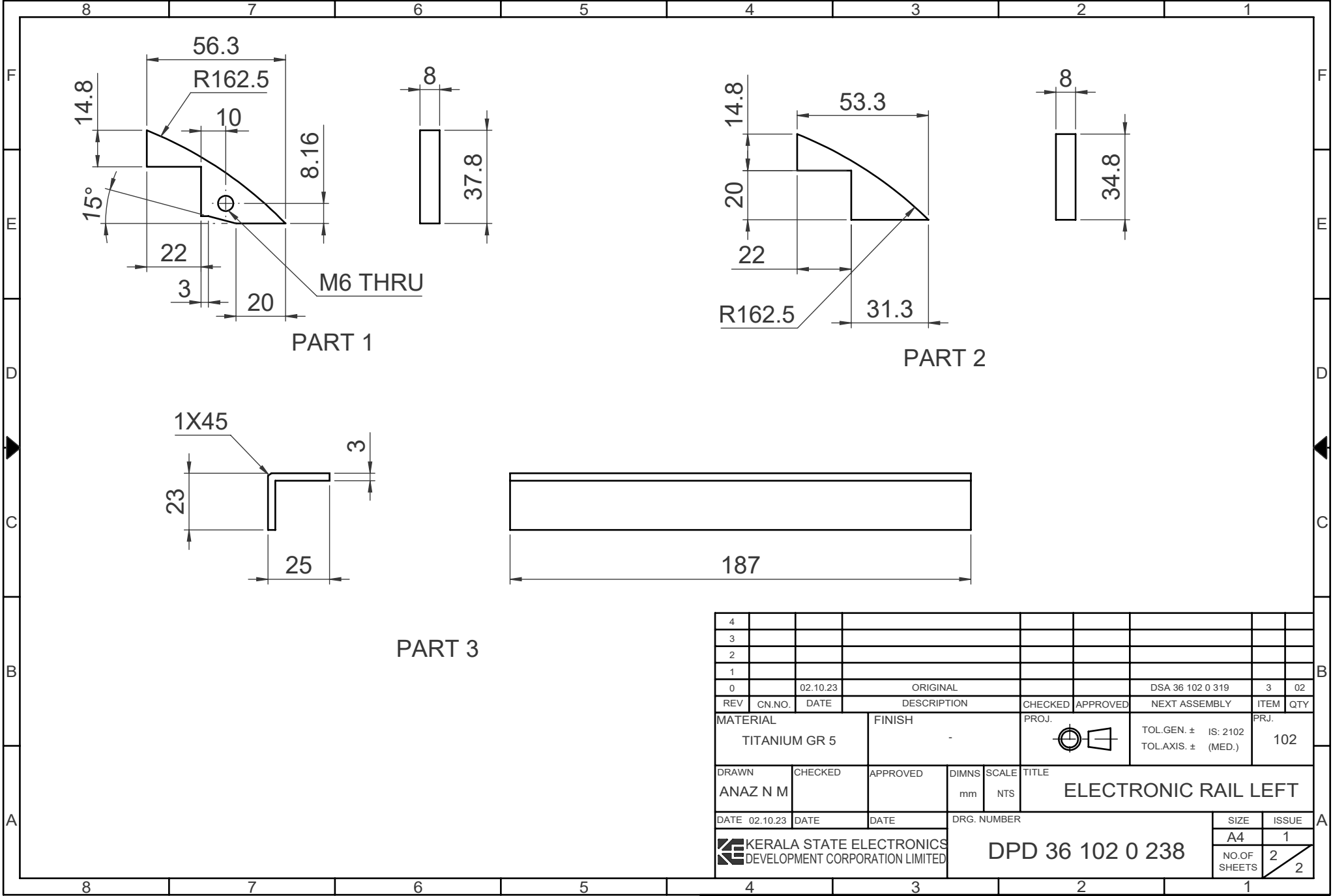


4											
3											
2											
1											
0		02.10.23	ORIGINAL					DSA 36 102 0 319	1	01	
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH			PROJ.		TOL.GEN. ± IS:2102		PRJ.	
TITANIUM GR 5			1.6/					TOL.AXIS. ± (MED)		102	
DRAWN		CHECKED		APPROVED		DIMNS	SCALE	TITLE			
ANAZ N M						mm	NTS	CYLINDER			
DATE 02.10.23		DATE		DATE		DRG. NUMBER				SIZE	ISSUE
						DPD 36 102 0 236				A4	1
										NO.OF SHEETS	1



NOTE:
 1.AVOID SHARP CORNERS AND EDGES
 2.ALL JOINTS TO BE STITCH WELDED AND GROUND SMOOTH

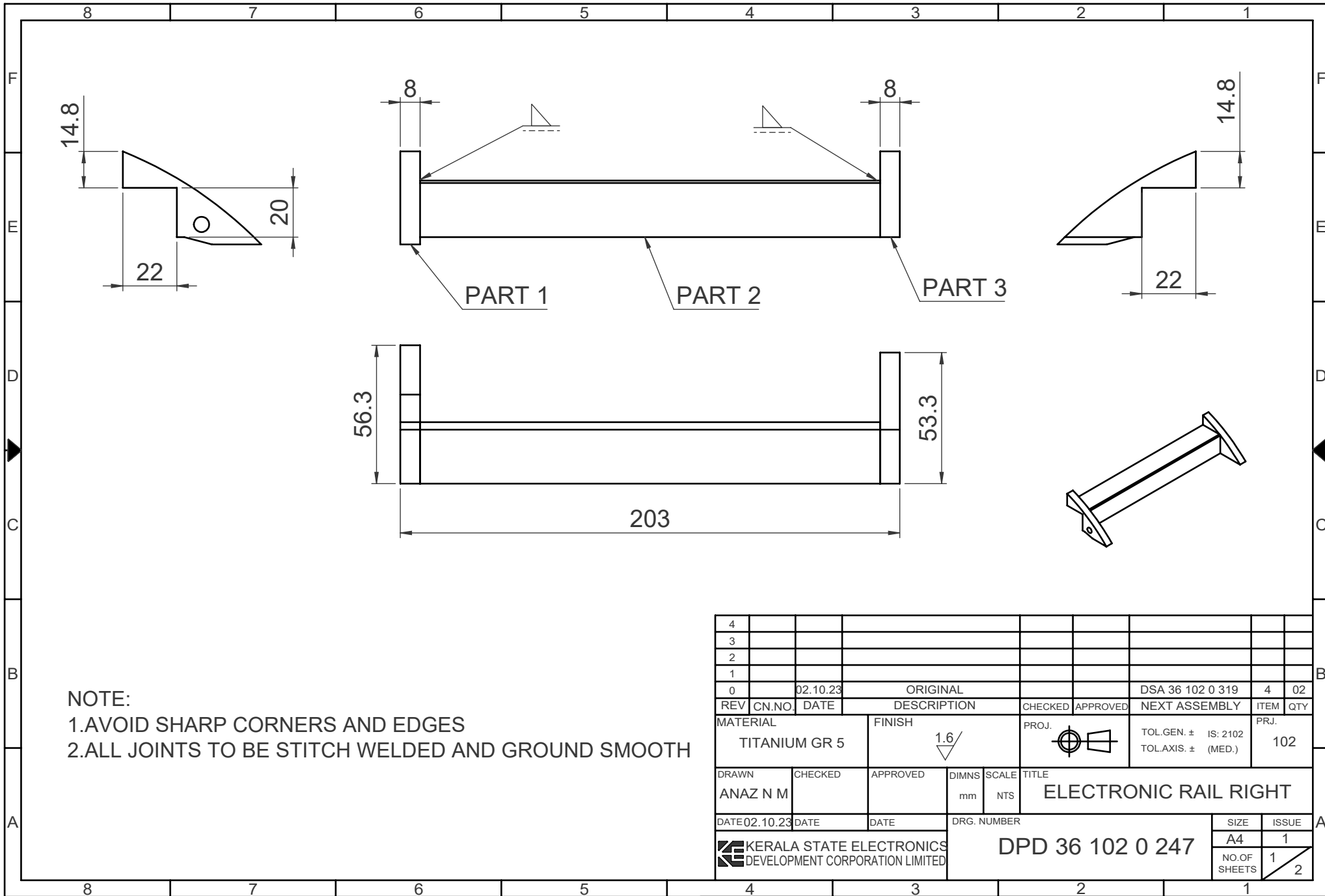
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2										
1										
0		02.10.23		ORIGINAL				DSA 36 102 0 319	3	02
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL			FINISH		PROJ.	TOL.GEN. ± IS: 2102		PRJ.		
TITANIUM GR 5			1.6/			TOL.AXIS ± (MED.)		102		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
ANAZ N M			mm	NTS	ELECTRONIC RAIL LEFT					
DATE	02.10.23	DATE	DATE	DRG. NUMBER				SIZE	ISSUE	
				DPD 36 102 0 238				A4	1	
							NO.OF SHEETS	1	2	



4										
3										
2										
1										
0		02.10.23		ORIGINAL				DSA 36 102 0 319	3 02	
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL			FINISH			PROJ.		PRJ.		
TITANIUM GR 5			-					TOL.GEN. ± IS: 2102 TOL.AXIS. ± (MED.)		
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE
ANAZ N M						mm		NTS		ELECTRONIC RAIL LEFT
DATE 02.10.23		DATE		DATE		DRG. NUMBER				
						DPD 36 102 0 238				
						SIZE		ISSUE		
						A4		1		
						NO.OF SHEETS		2		

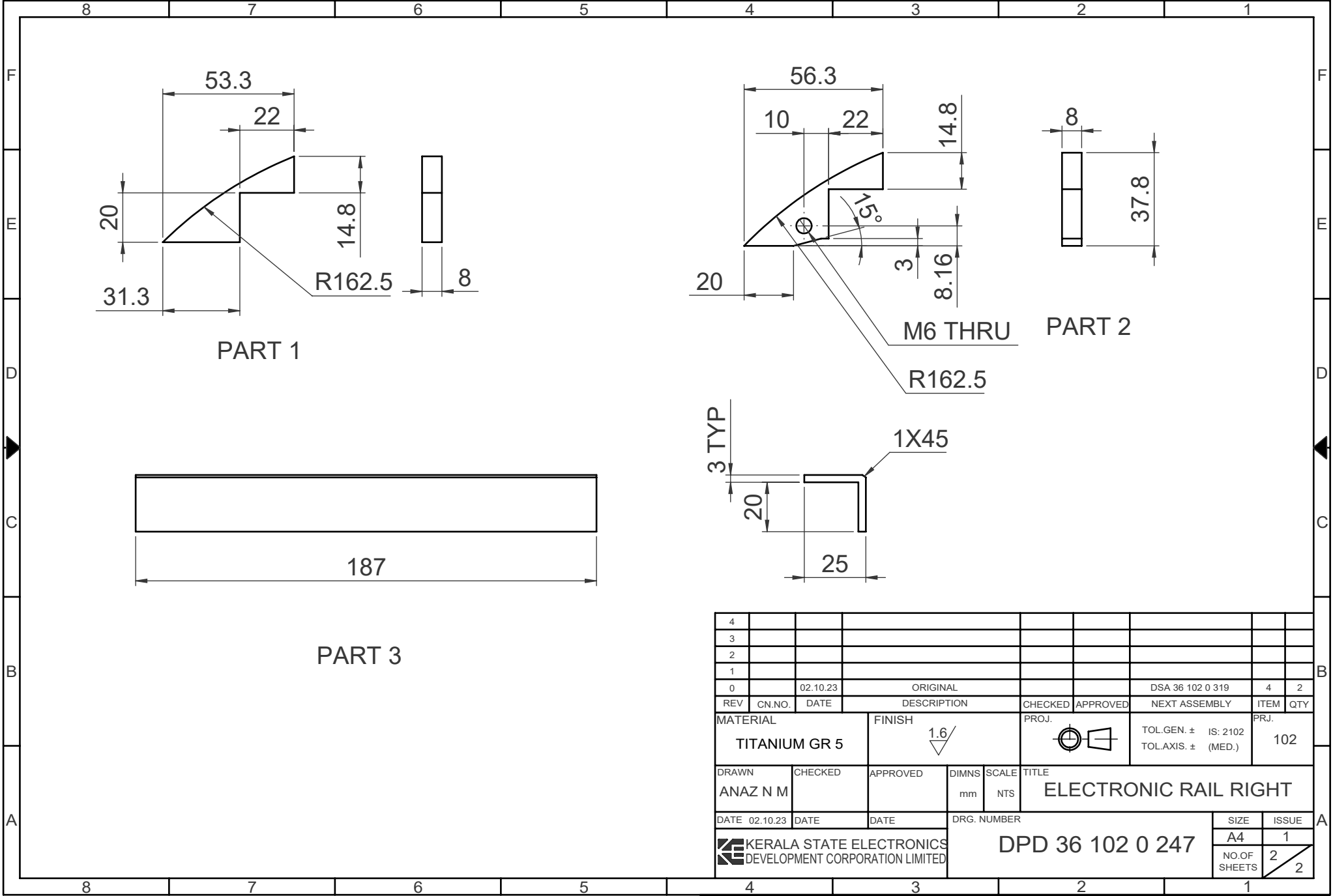
RESTRICTED

RESTRICTED

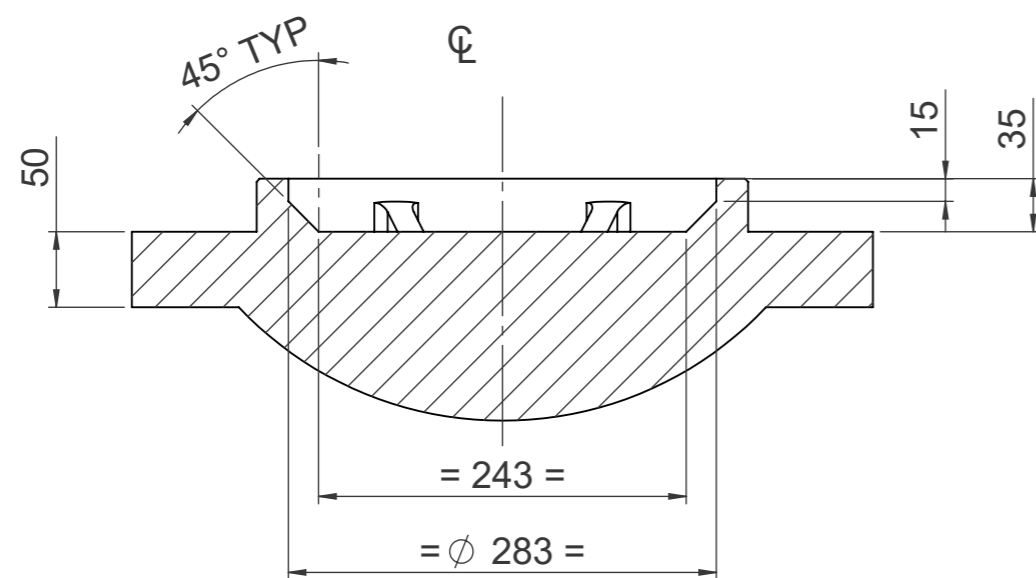
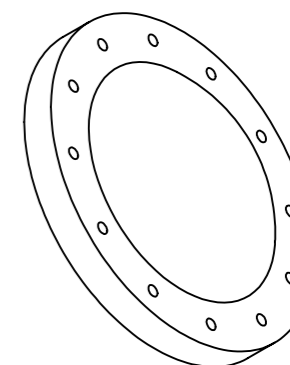
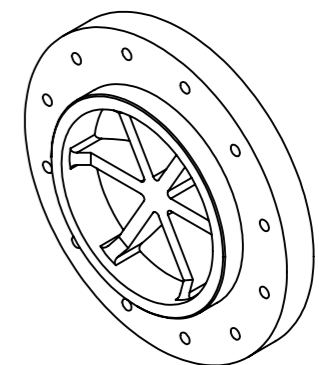
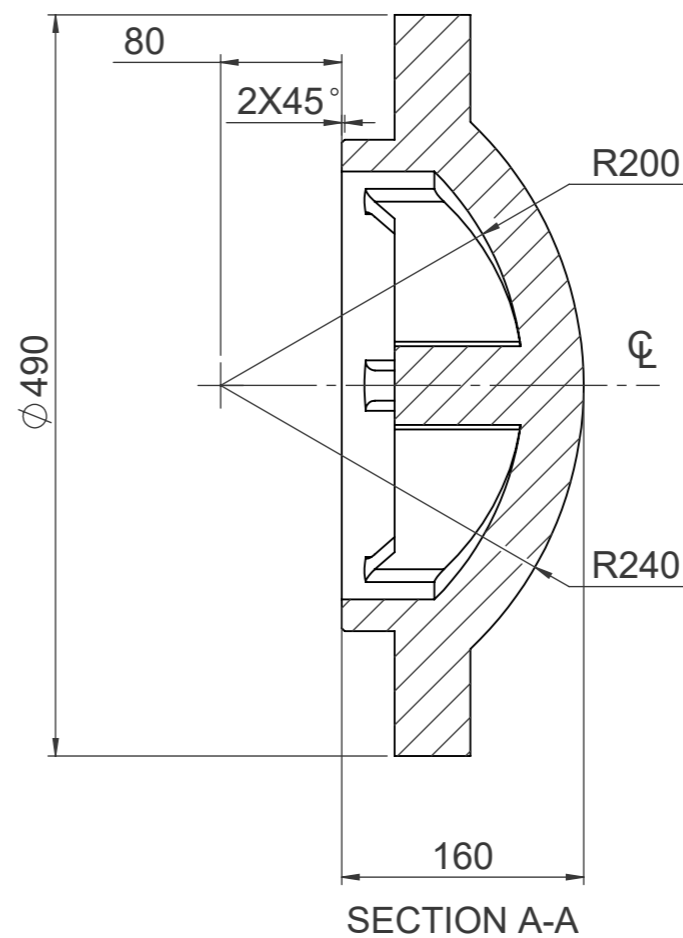
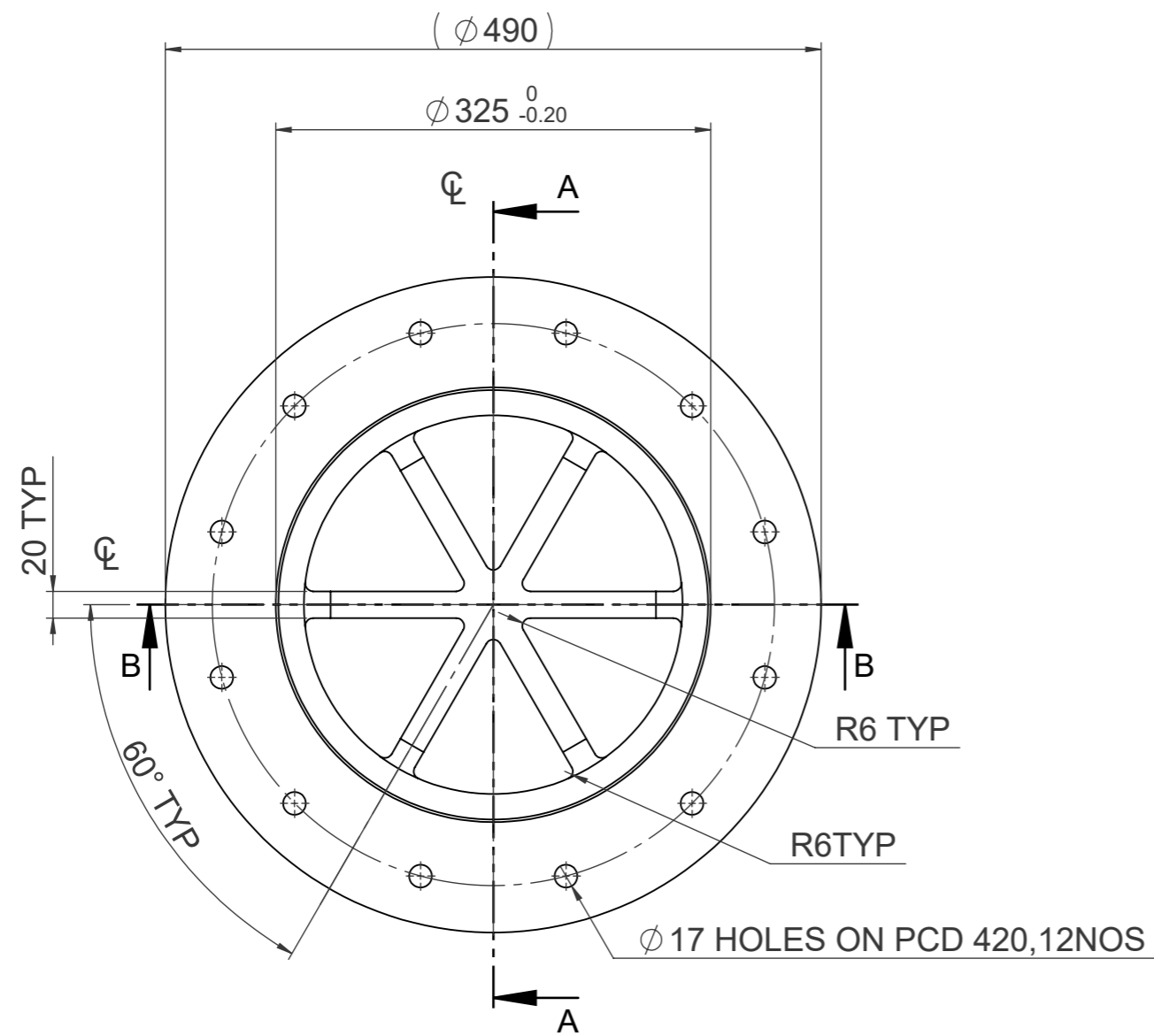


NOTE:
 1.AVOID SHARP CORNERS AND EDGES
 2.ALL JOINTS TO BE STITCH WELDED AND GROUND SMOOTH

4											
3											
2											
1											
0		02.10.23		ORIGINAL				DSA 36 102 0 319	4	02	
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH		PROJ.		TOL.GEN. ± IS: 2102		PRJ.		
TITANIUM GR 5			1.6/				TOL.AXIS ± (MED.)		102		
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE	
ANAZ N M						mm		NTS		ELECTRONIC RAIL RIGHT	
DATE 02.10.23		DATE		DATE		DRG. NUMBER				SIZE	ISSUE
						DPD 36 102 0 247				A4	1
						KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED				NO.OF SHEETS	1
										2	2



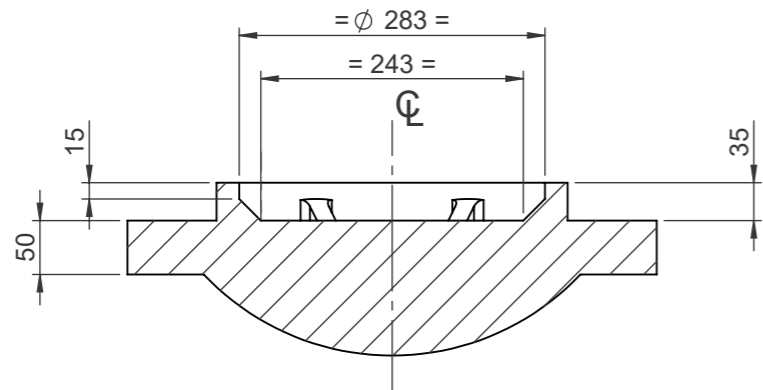
4											
3											
2											
1											
0		02.10.23		ORIGINAL				DSA 36 102 0 319	4	2	
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH		PROJ.		TOL.GEN. ± IS: 2102		PRJ.		
TITANIUM GR 5			1.6				TOL.AXIS. ± (MED.)		102		
DRAWN		CHECKED		APPROVED		DIMNS		SCALE		TITLE	
ANAZ N M						mm		NTS		ELECTRONIC RAIL RIGHT	
DATE 02.10.23		DATE		DATE		DRG. NUMBER				SIZE	ISSUE
						DPD 36 102 0 247				A4	1
										NO.OF SHEETS	2
											2



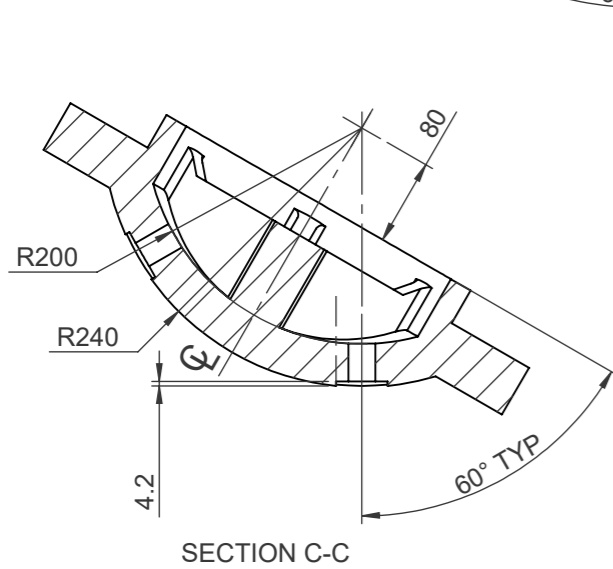
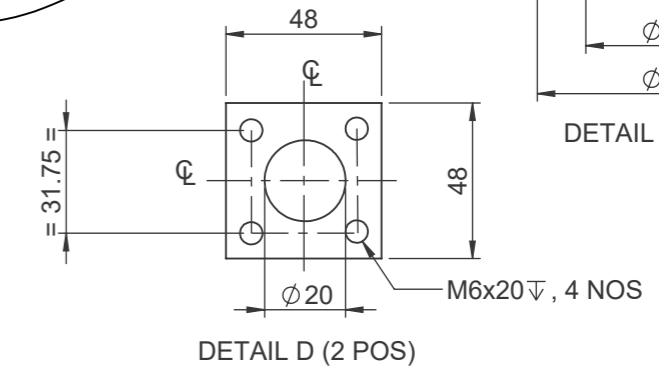
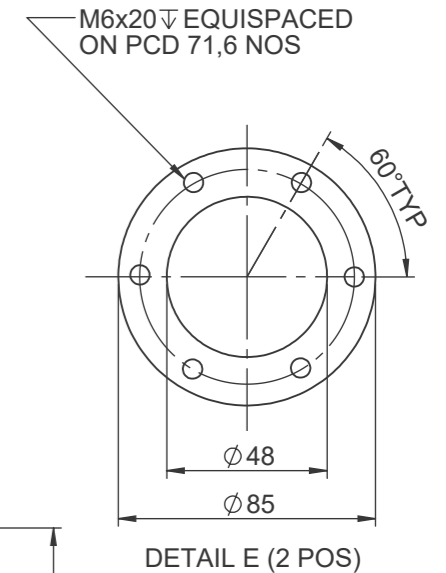
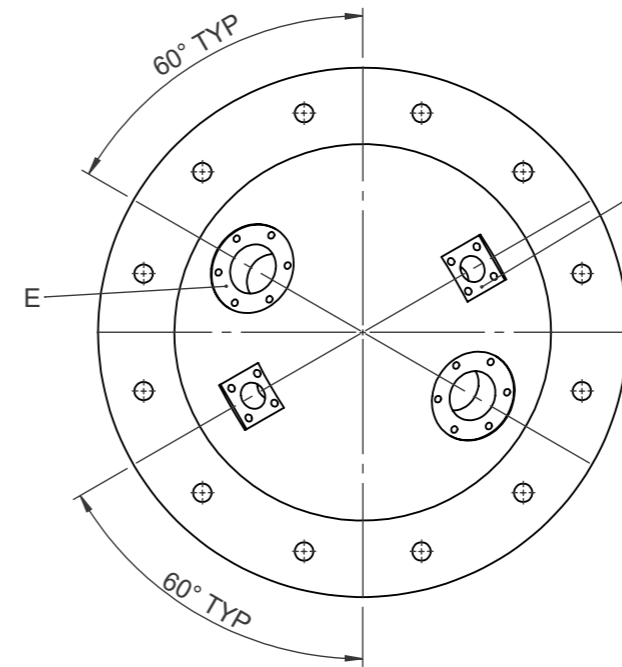
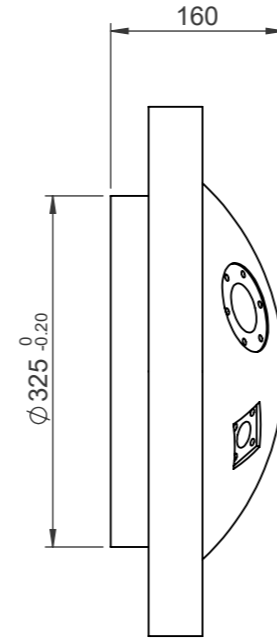
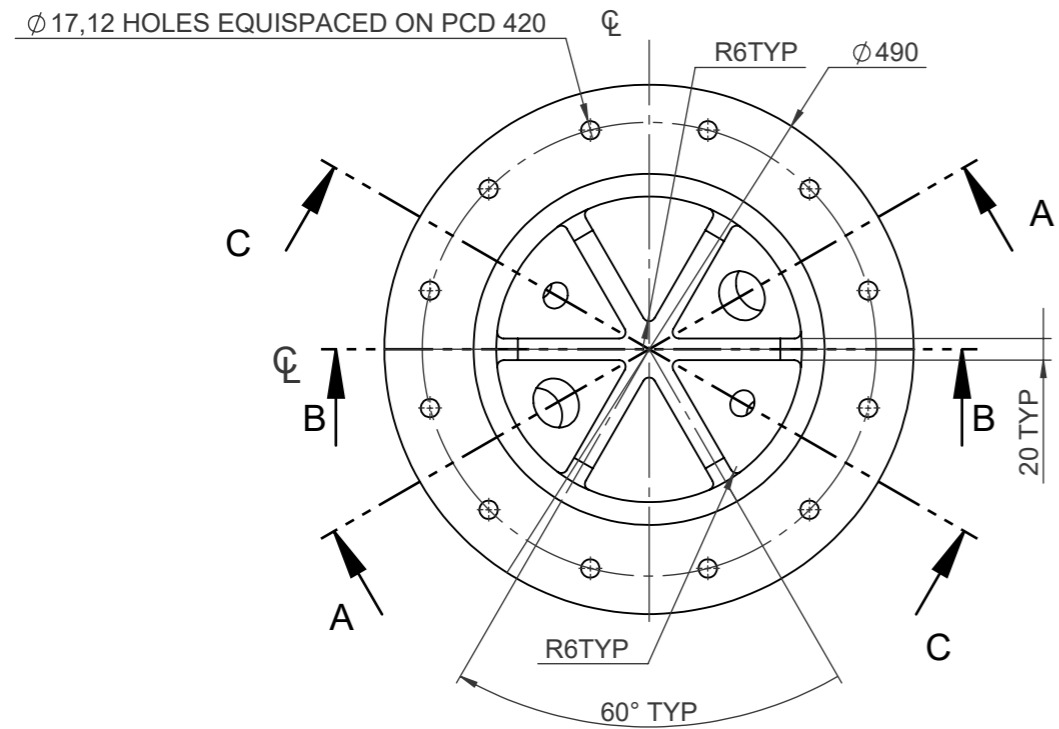
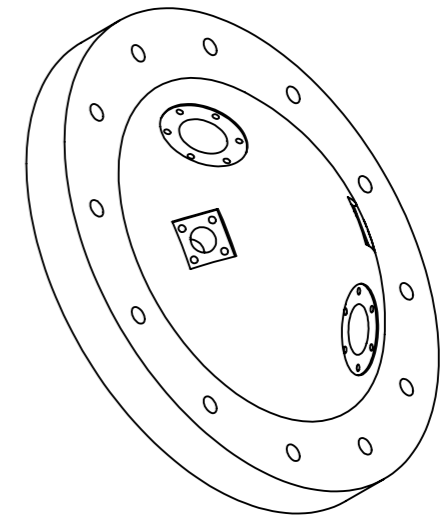
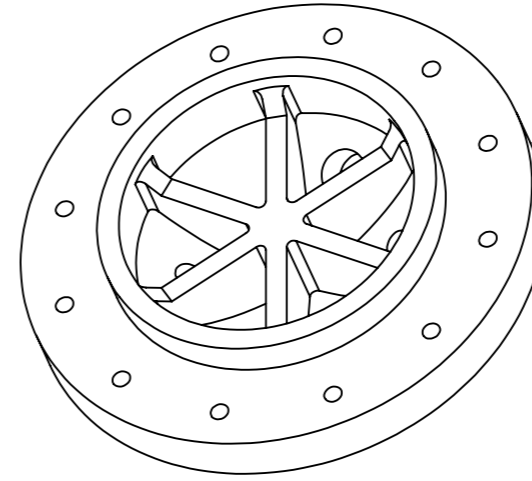
SECTION B-B

NOTE:
 REFER IGES FILE FOR MORE DETAILS

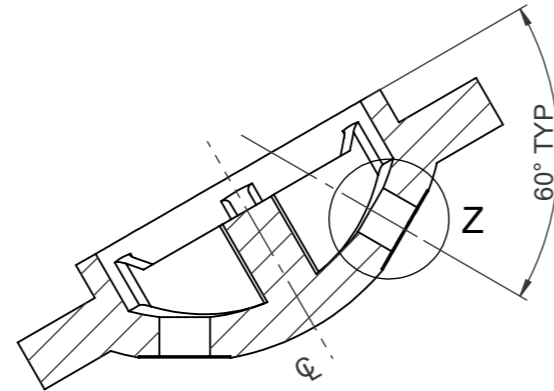
4										
3										
2										
1										
0		18.10.23		ORIGINAL				DSA 36 102 0 322	2	01
REV	CN.NO.	DATE		DESCRIPTION	CHECKED	APPROVED		NEXT ASSEMBLY	ITEM	QTY
MATERIAL		FINISH		PROJ.	TOL.GEN. \pm		IS:2102		PRJ.	
TI GR 5		1.6			TOL.AXIS. \pm		(MED)		102	
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
ANAZ N M			mm	NTS	FLANGE 1					
DATE	18.10.23	DATE	DATE	DRG. NUMBER		SIZE	ISSUE			
				KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.		DPD 36 102 0 245	A3	1		
						NO.OF SHEETS	1			
							1			



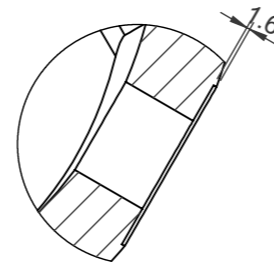
SECTION B-B



SECTION C-C



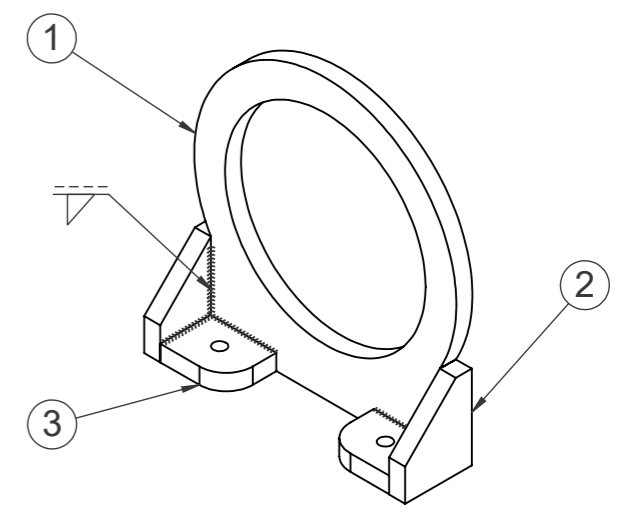
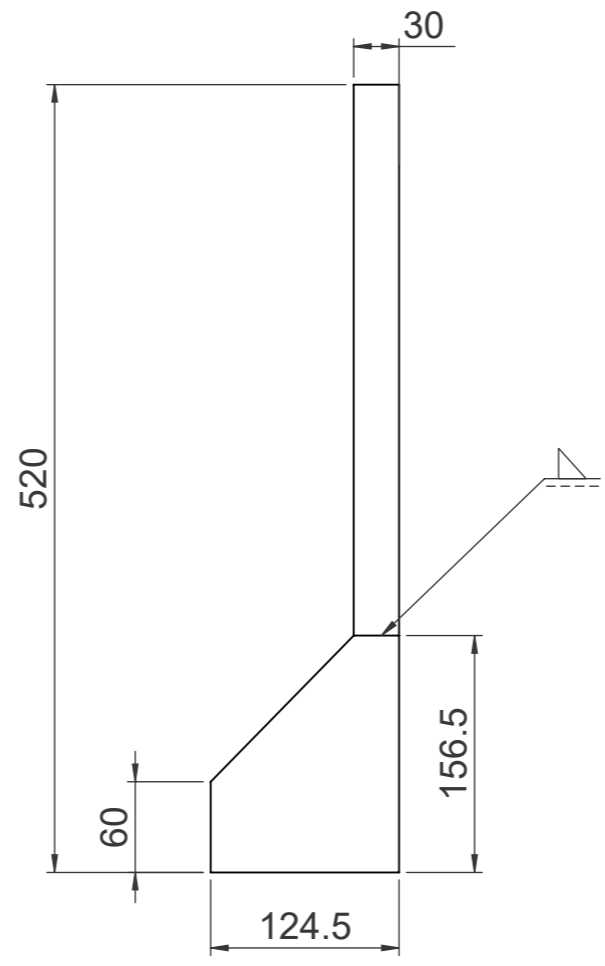
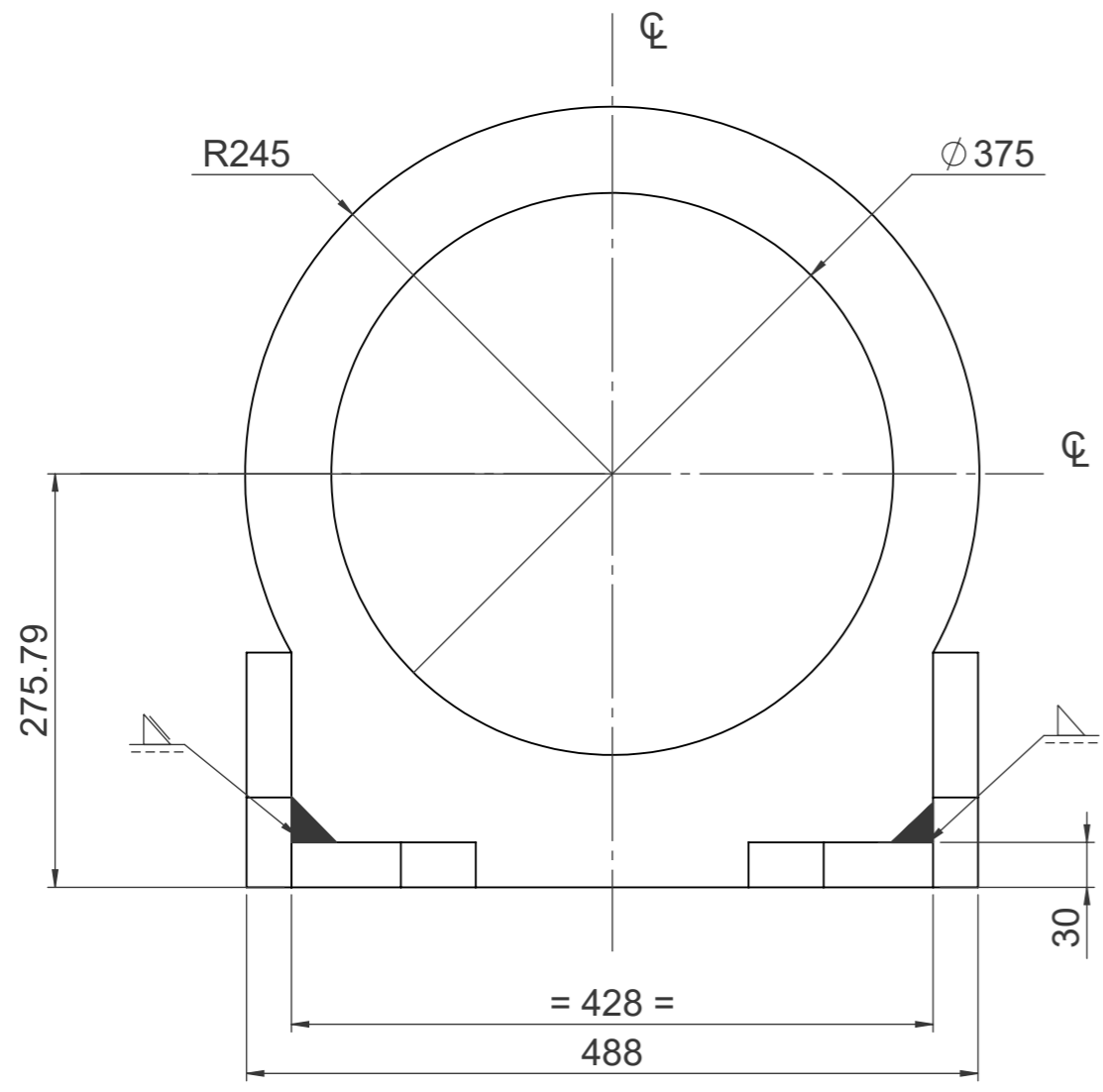
SECTION A-A



DETAIL Z

NOTE: REFER IGES FILE FOR MORE DETAILS

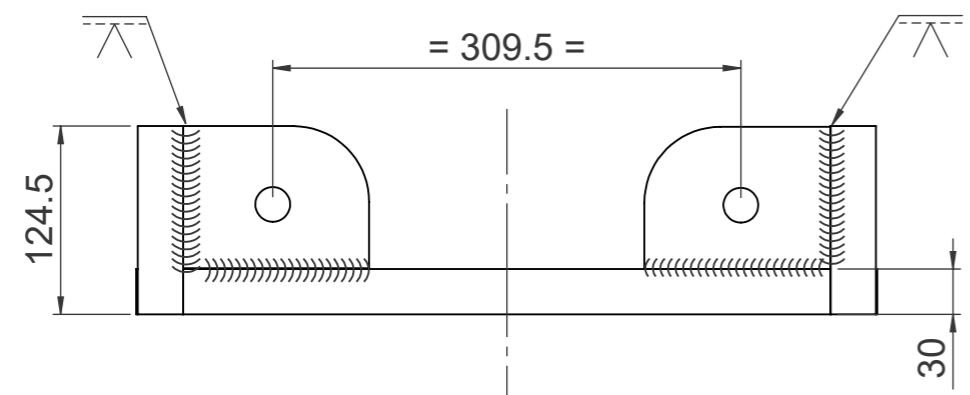
4										
3										
2										
1										
0		16.10.23	ORIGINAL					DSA 36 102 0 322	3	01
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY		
MATERIAL			FINISH	PROJ.		TOL.GEN. ± IS:2102		PRJ.		
TI GR 5			1.6			TOL.AXIS. ± (MED)		102		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
ANAZ N M			mm	NTS	FLANGE 2					
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE			
16.10.23			DPD 36 102 0 246		A3		1			
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.							NO.OF SHEETS		1	
							1		1	



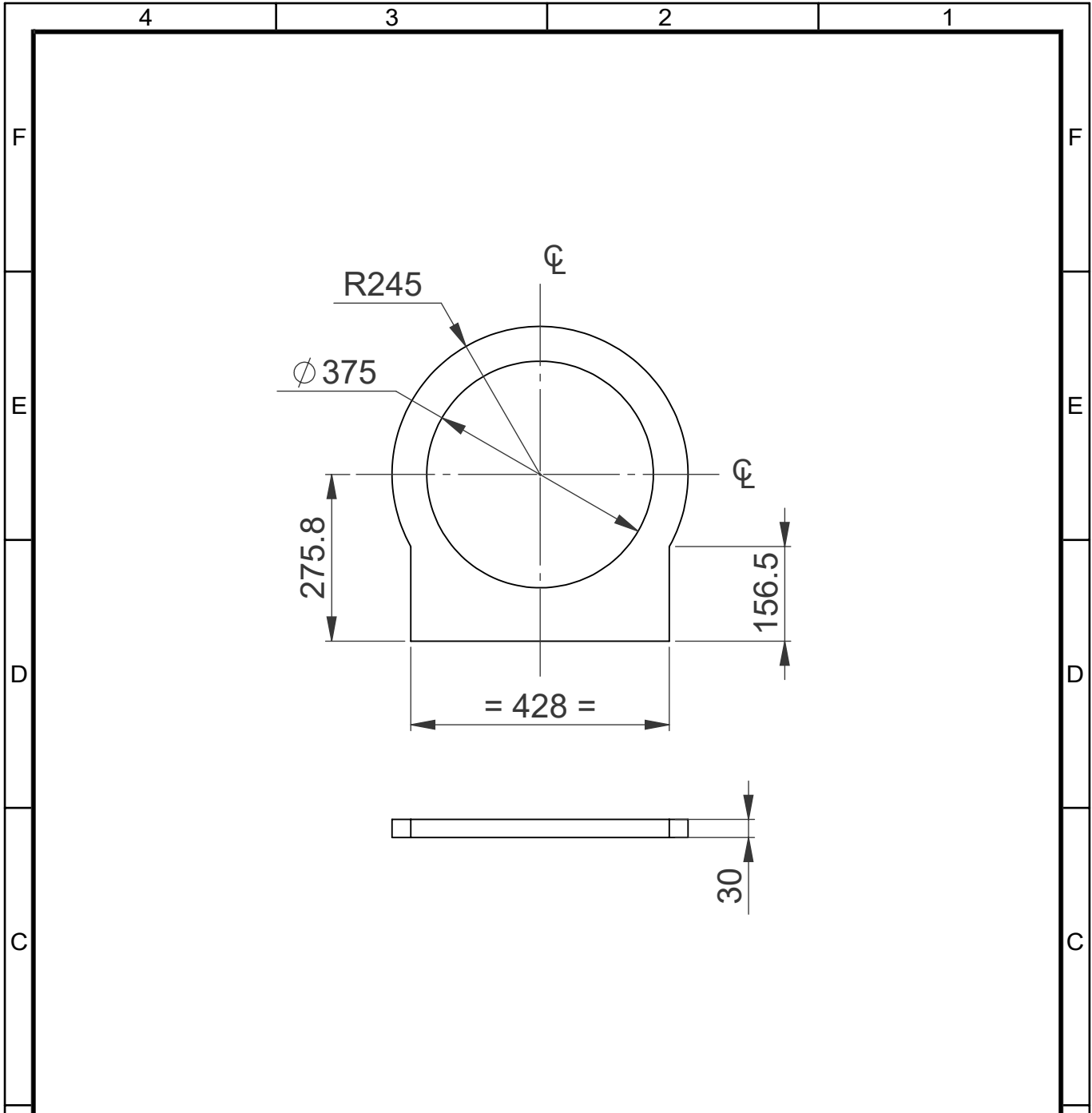
SI NO	DESCRIPTION	PART NUMBER	QTY
1	LEG 1	DPD 36 102 0 242	1
2	LEG 2	DPD 36 102 0 243	2
3	LEG 3	DPD 36 102 0 244	2

NOTE:

- 1.DRILLING AFTER WELDING
- 2.REMOVE SHARP CORNERS AND BURRS
- 3.ALL JOINT TO BE STITCH WELDED AND GROUND SMOOTH



4									
3									
2									
1									
0		10.10.23	ORIGINAL			DSA 36 102 0 321	4	02	
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	
MATERIAL			FINISH	PROJ.	TOL.GEN. ± IS:2102		PRJ.		
TITANIUM GR 5			1.6		TOL.AXIS. ± (MED)		102		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE				
ANAZ N M			mm	NTS	LEG ASSEMBLY FOR CYLINDER				
DATE	10.10.23	DATE	DATE	DRG. NUMBER			SIZE	ISSUE	
KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED.				DSA 36 102 0 320			A3	1	
							NO.OF SHEETS	1	1

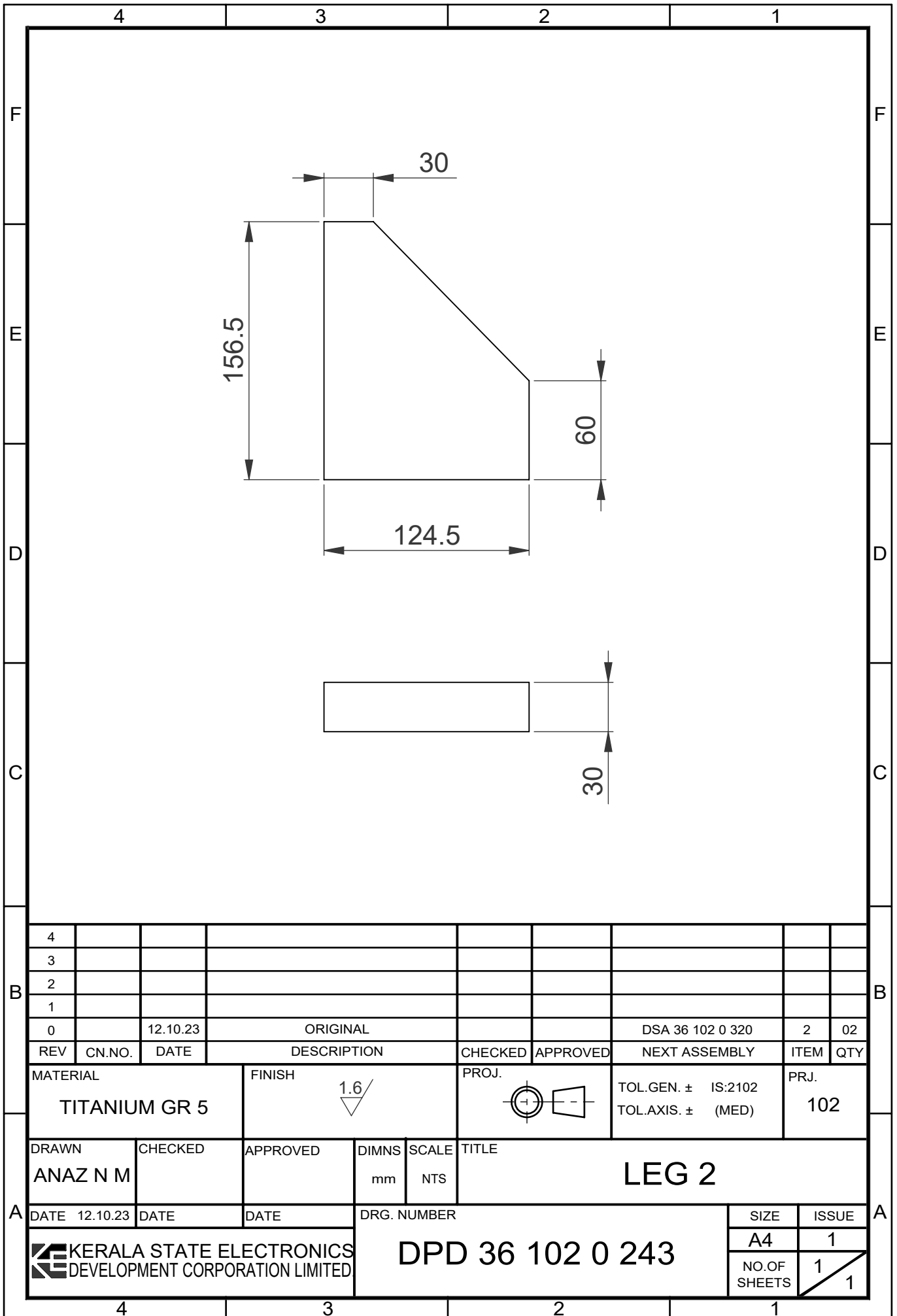


4										
3										
2										
1										
0		11.10.23	ORIGINAL					DSA 36 102 0 320	1	01
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL			FINISH			PROJ.		TOL.GEN. \pm IS:2102		PRJ.
TITANIUM GR 5			1.6					TOL.AXIS. \pm (MED)		102
DRAWN		CHECKED		APPROVED		DIMNS	SCALE	TITLE		
ANAZ N M						mm	NTS	LEG 1		
DATE 11.10.23		DATE		DATE		DRG. NUMBER			SIZE	ISSUE
						DPD 36 102 0 242			A4	1
									NO.OF SHEETS	1
										1

KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED

DPD 36 102 0 242

SIZE	ISSUE
A4	1
NO.OF SHEETS	1

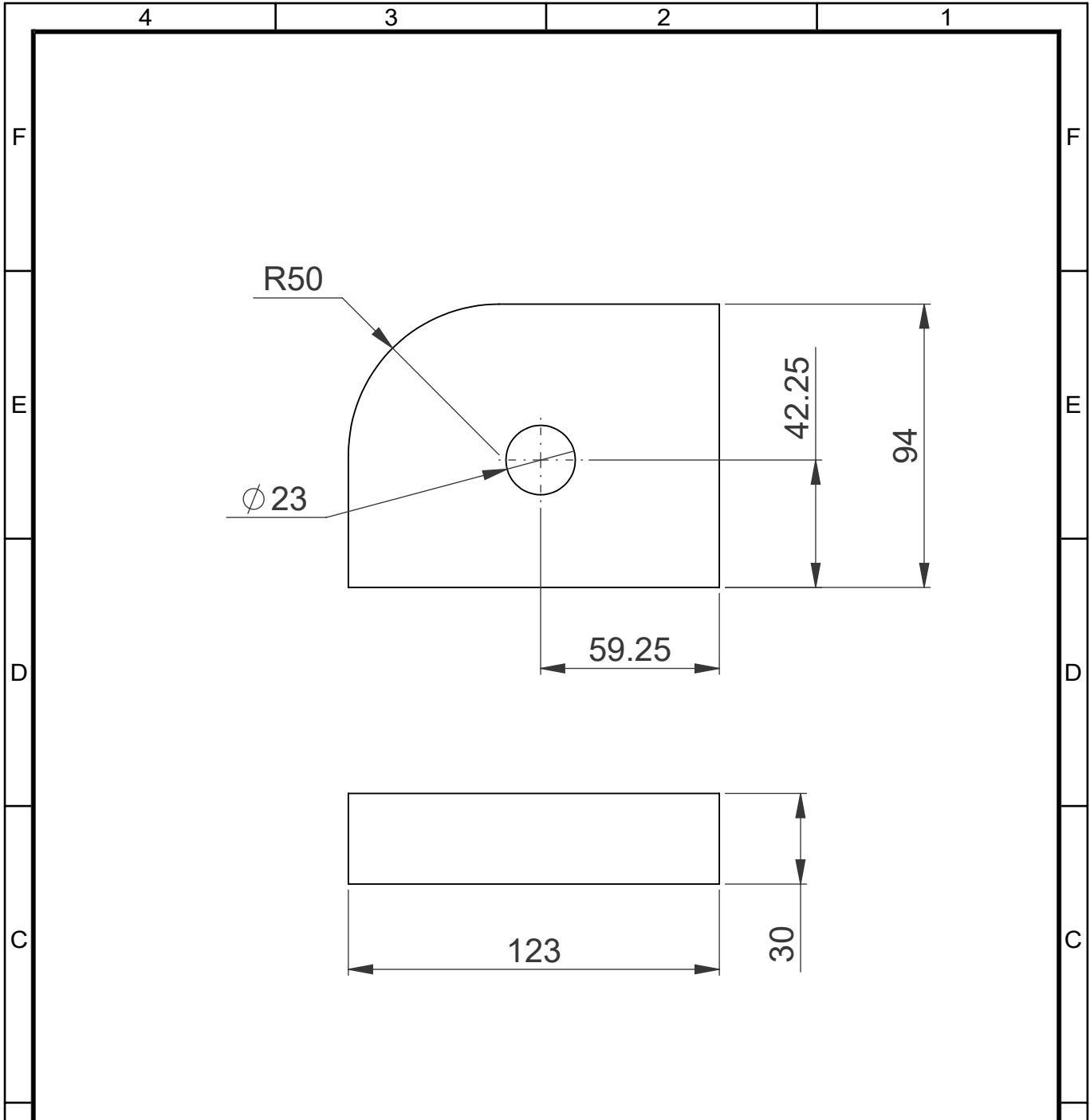


4										
3										
2										
1										
0		12.10.23	ORIGINAL					DSA 36 102 0 320	2	02
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL			FINISH		PROJ.	TOL.GEN. ± IS:2102		PRJ.		
TITANIUM GR 5			1.6/			TOL.AXIS. ± (MED)		102		
DRAWN		CHECKED		APPROVED		DIMNS	SCALE	TITLE		
ANAZ N M						mm	NTS	LEG 2		
DATE 12.10.23		DATE		DATE		DRG. NUMBER			SIZE	ISSUE
						DPD 36 102 0 243			A4	1
									NO.OF SHEETS	1
									1	1

KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED

DPD 36 102 0 243

SIZE	ISSUE
A4	1
NO.OF SHEETS	1

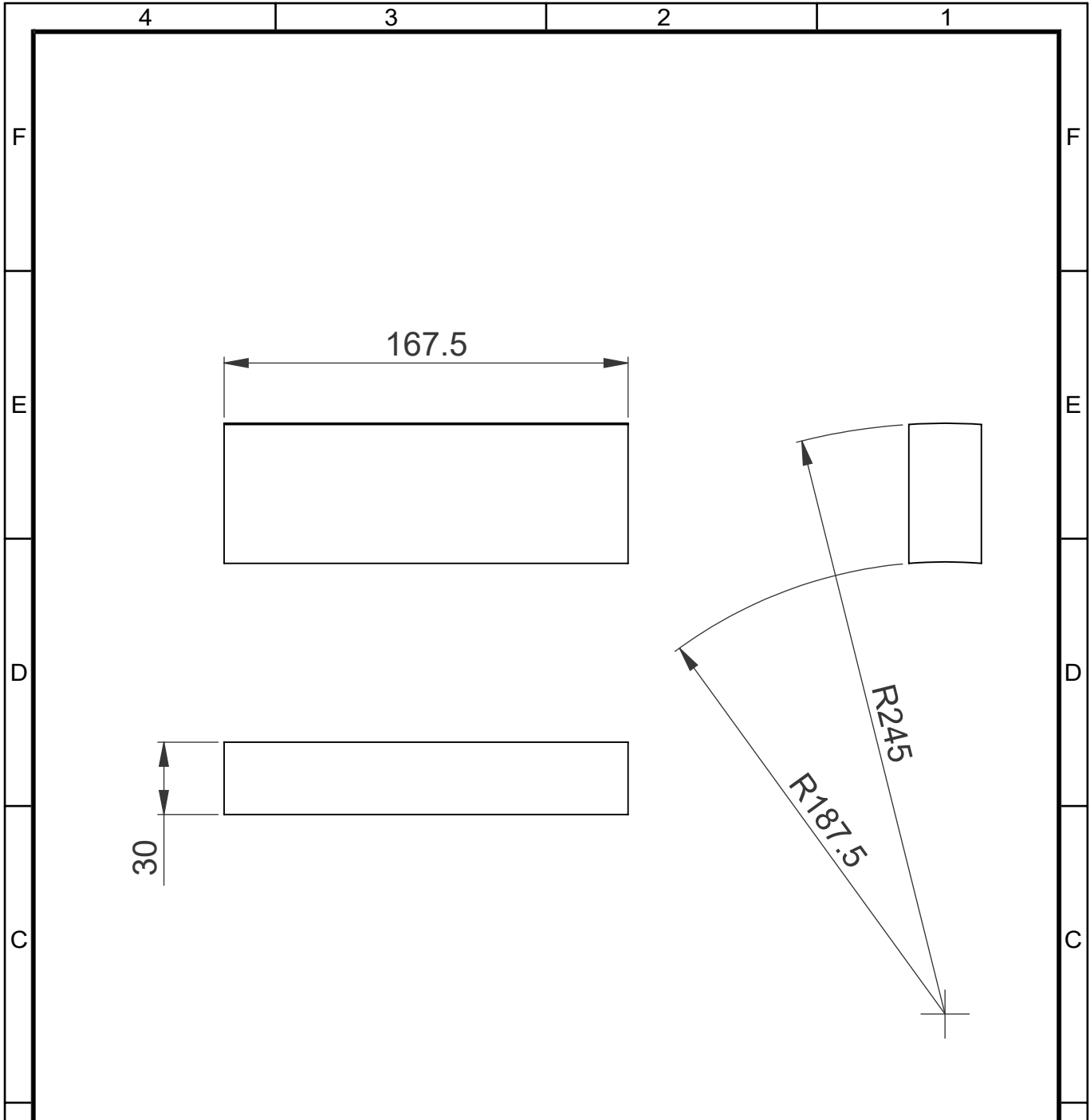


4										
3										
2										
1										
0		11.10.23	ORIGINAL					DSA 36 102 0 320	3	02
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY
MATERIAL			FINISH			PROJ.		TOL.GEN. ± IS:2102		PRJ.
TITANIUM GR 5			1.6/					TOL.AXIS. ± (MED)		102
DRAWN		CHECKED		APPROVED		DIMNS	SCALE	TITLE		
ANAZ N M						mm	NTS	LEG 3		
DATE 11.10.23		DATE		DATE		DRG. NUMBER			SIZE	ISSUE
						DPD 36 102 0 244			A4	1
									NO.OF SHEETS	1
									1	1

KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED

DPD 36 102 0 244

SIZE: A4
ISSUE: 1
NO.OF SHEETS: 1/1

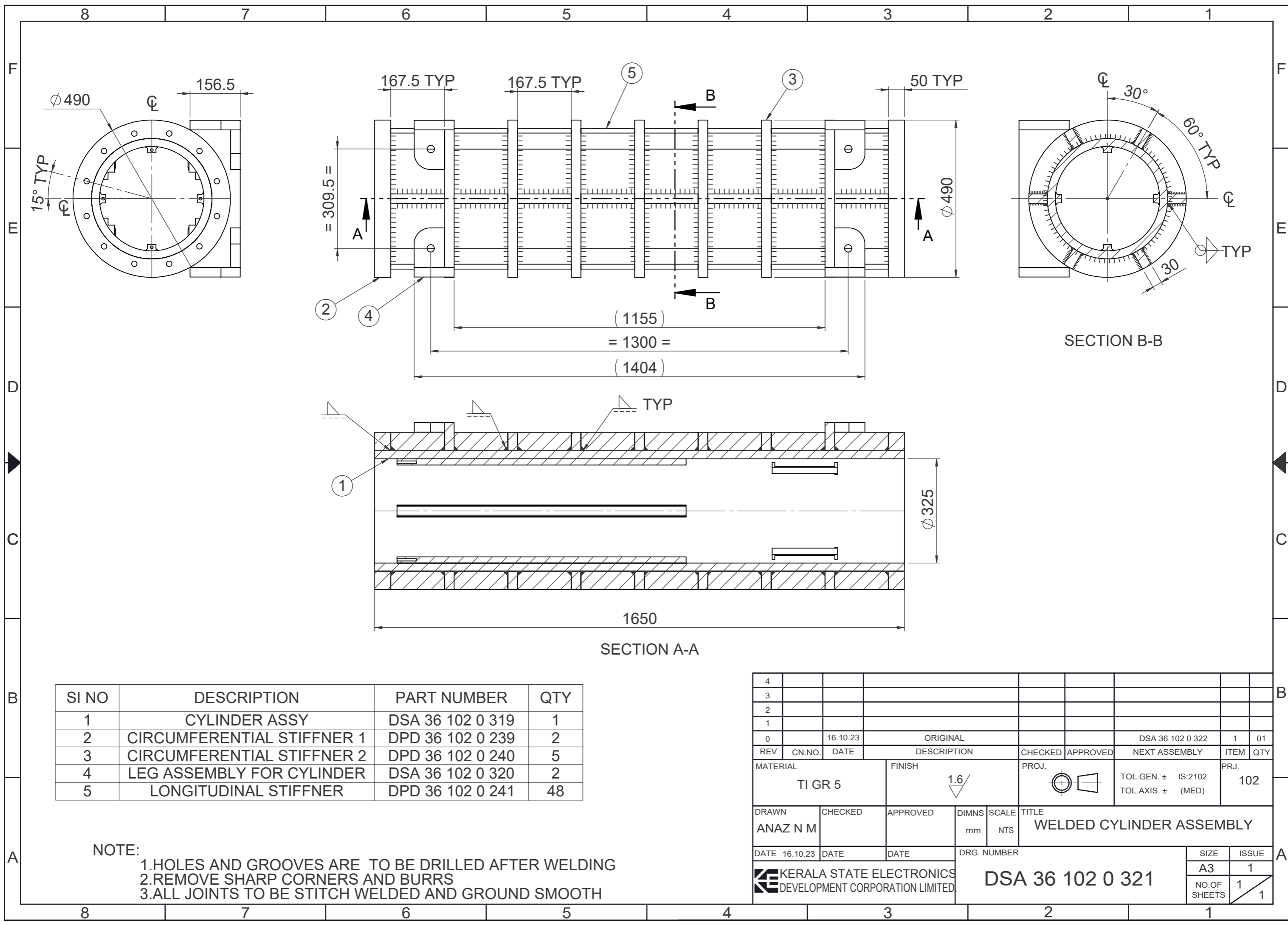


4									
3									
2									
1									
0		05.10.23	ORIGINAL					DSA 36 102 0 321	5 48
REV	CN.NO.	DATE	DESCRIPTION			CHECKED	APPROVED	NEXT ASSEMBLY	ITEM QTY

MATERIAL TITANIUM GR 5		FINISH 1.6/		PROJ. 		TOL.GEN. ± IS:2102 TOL.AXIS. ± (MED)		PRJ. 102	
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DRAWN ANAZ N M	CHECKED	APPROVED	DIMNS mm	SCALE NTS	TITLE LONGITUDINAL STIFFNER				
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DATE 05.10.23	DATE	DATE	DRG. NUMBER				SIZE	ISSUE
			DPD 36 102 0 241				A4	1
							NO.OF SHEETS	1



SI NO	DESCRIPTION	PART NUMBER	QTY
1	CYLINDER ASSY	DSA 36 102 0 319	1
2	CIRCUMFERENTIAL STIFFNER 1	DPD 36 102 0 239	2
3	CIRCUMFERENTIAL STIFFNER 2	DPD 36 102 0 240	5
4	LEG ASSEMBLY FOR CYLINDER	DSA 36 102 0 320	2
5	LONGITUDINAL STIFFNER	DPD 36 102 0 241	48

NOTE:
 1.HOLES AND GROOVES ARE TO BE DRILLED AFTER WELDING
 2.REMOVE SHARP CORNERS AND BURRS
 3.ALL JOINTS TO BE STITCH WELDED AND GROUND SMOOTH

4										
3										
2										
1										
0		16.10.23	ORIGINAL			DSA 36 102 0 322	1	01		
REV	CN.NO.	DATE	DESCRIPTION	CHECKED	APPROVED	NEXT ASSEMBLY	ITEM	QTY	PRJ.	
									102	
MATERIAL		FINISH		PROJ.		TOL.GEN. ± IS:2102		PRJ.		
TI GR 5		1.6/				TOL.AXIS. ± (MED)		102		
DRAWN	CHECKED	APPROVED	DIMNS	SCALE	TITLE					
ANAZ N M			mm	NTS	WELDED CYLINDER ASSEMBLY					
DATE	DATE	DATE	DRG. NUMBER		SIZE		ISSUE			
16.10.23			DSA 36 102 0 321		A3		1			
							NO.OF SHEETS		1	
							1			