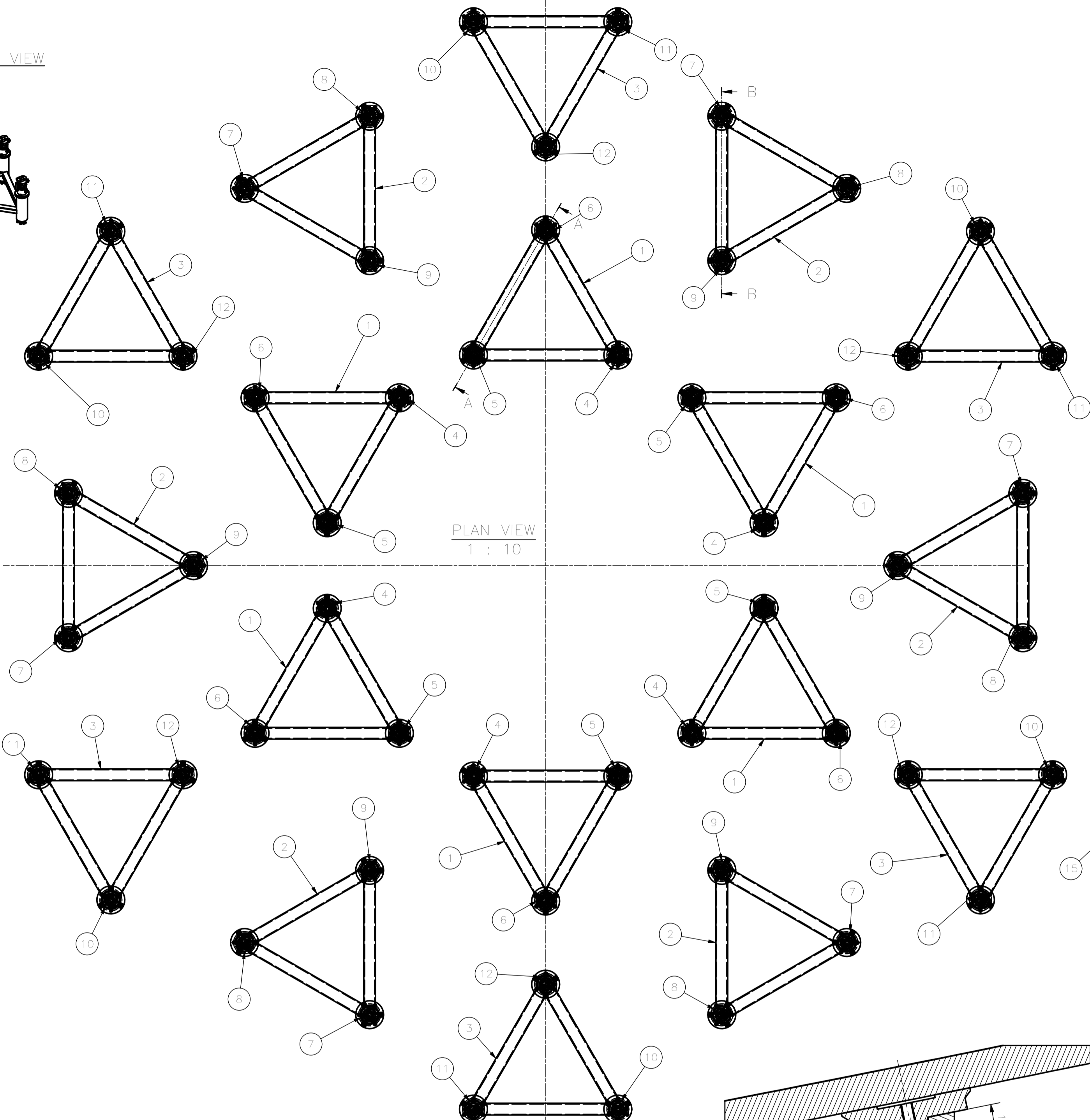
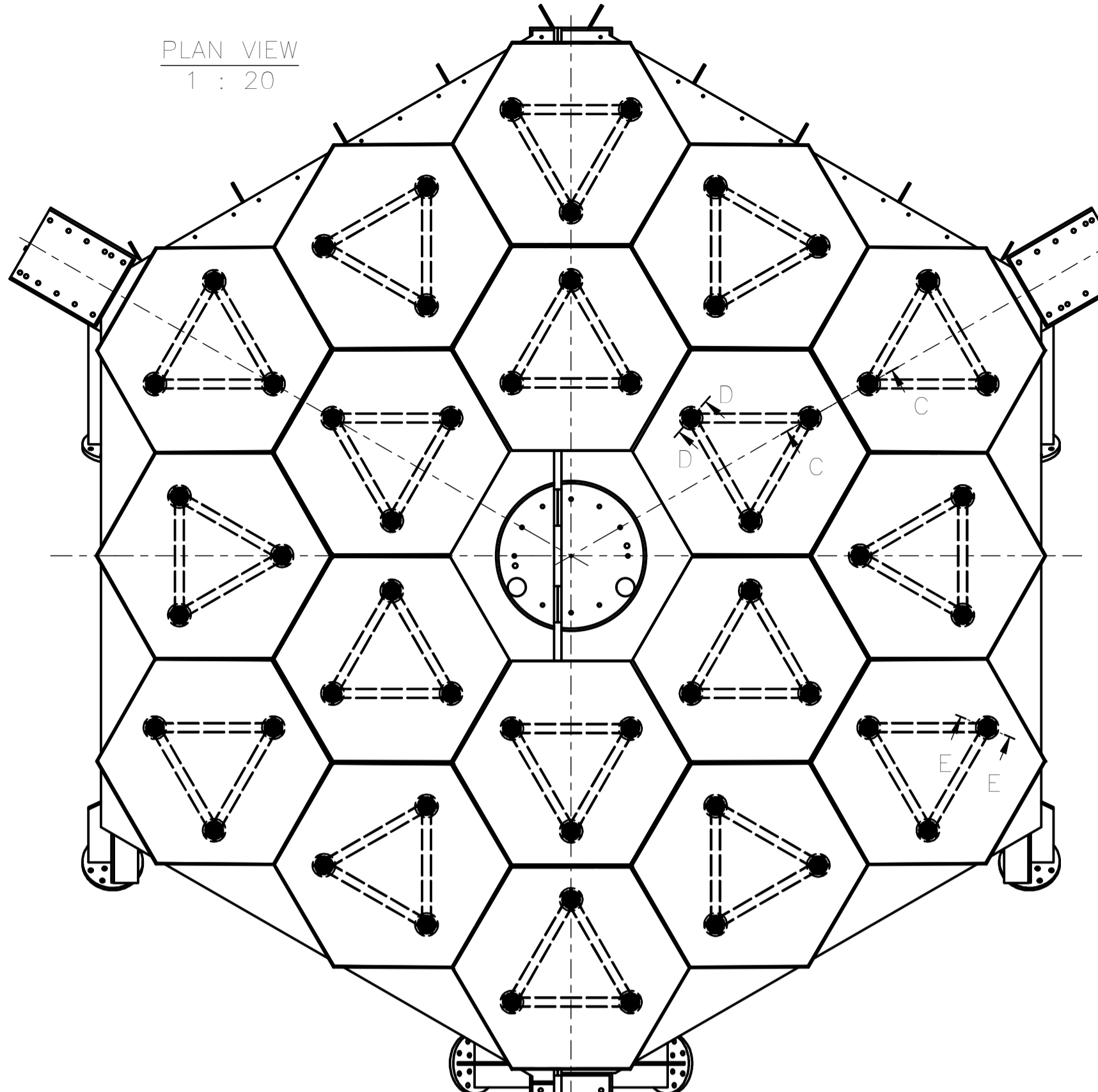


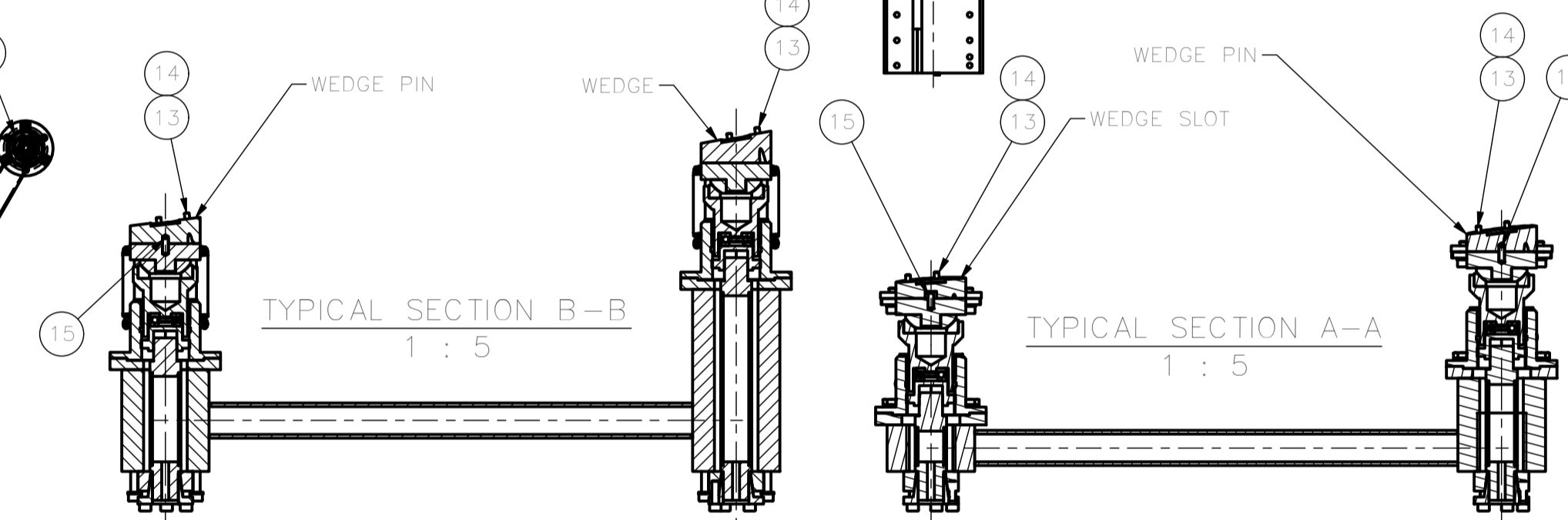
ISOMETRIC VIEW



PLAN VIEW
1 : 10



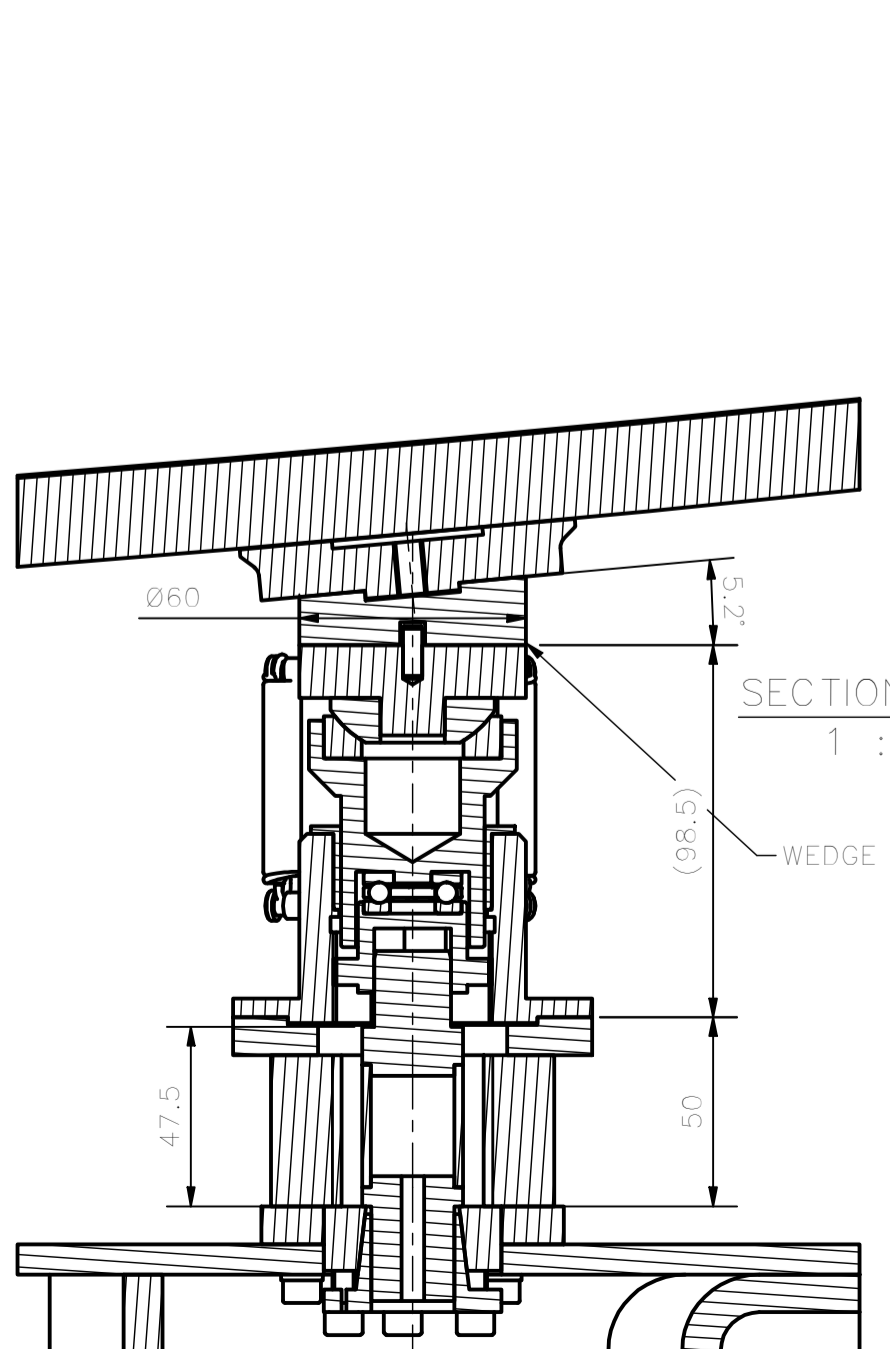
PLAN VIEW
1 : 20



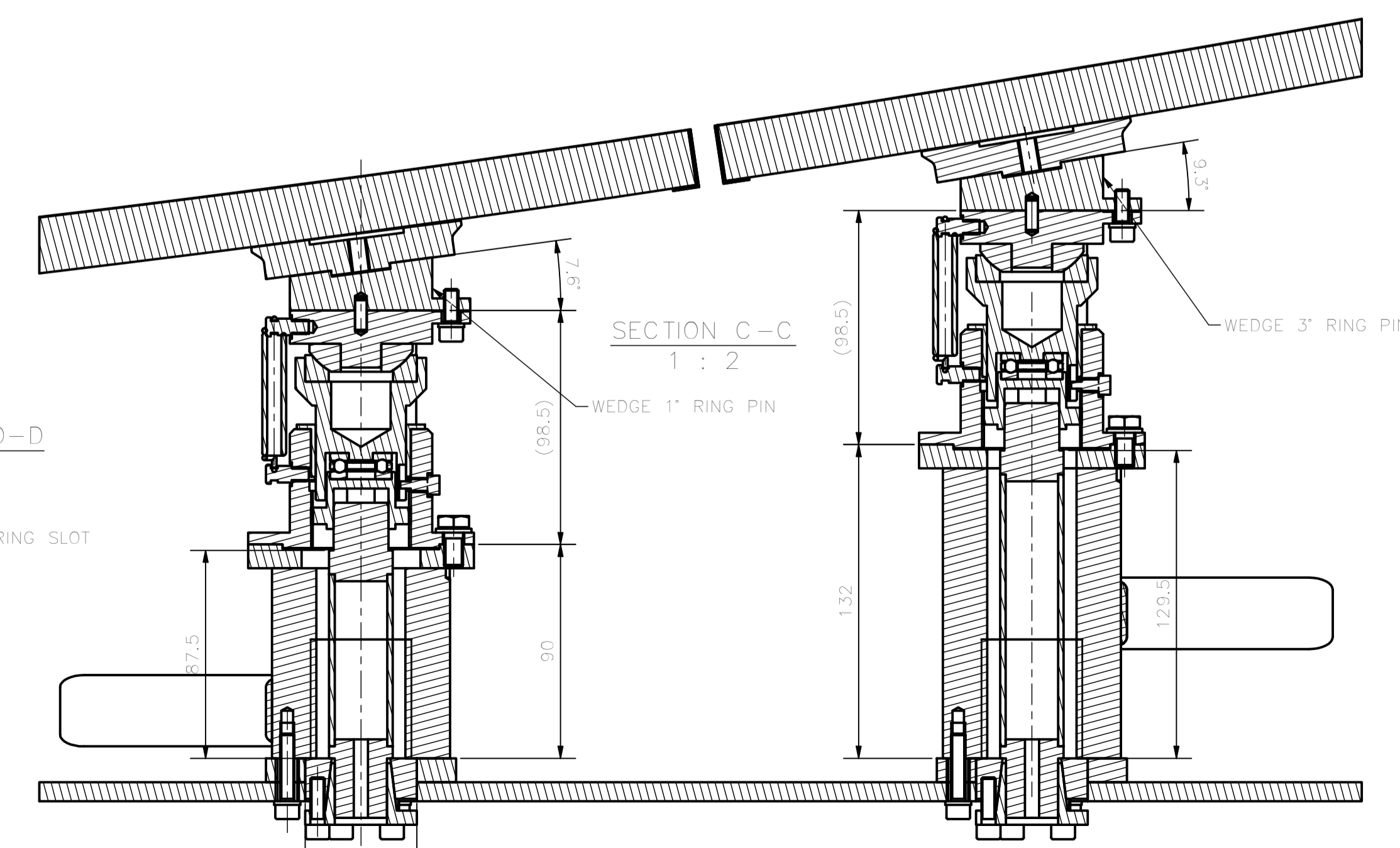
TYPICAL SECTION B-B
1 : 5

TYPICAL SECTION A-A
1 : 5

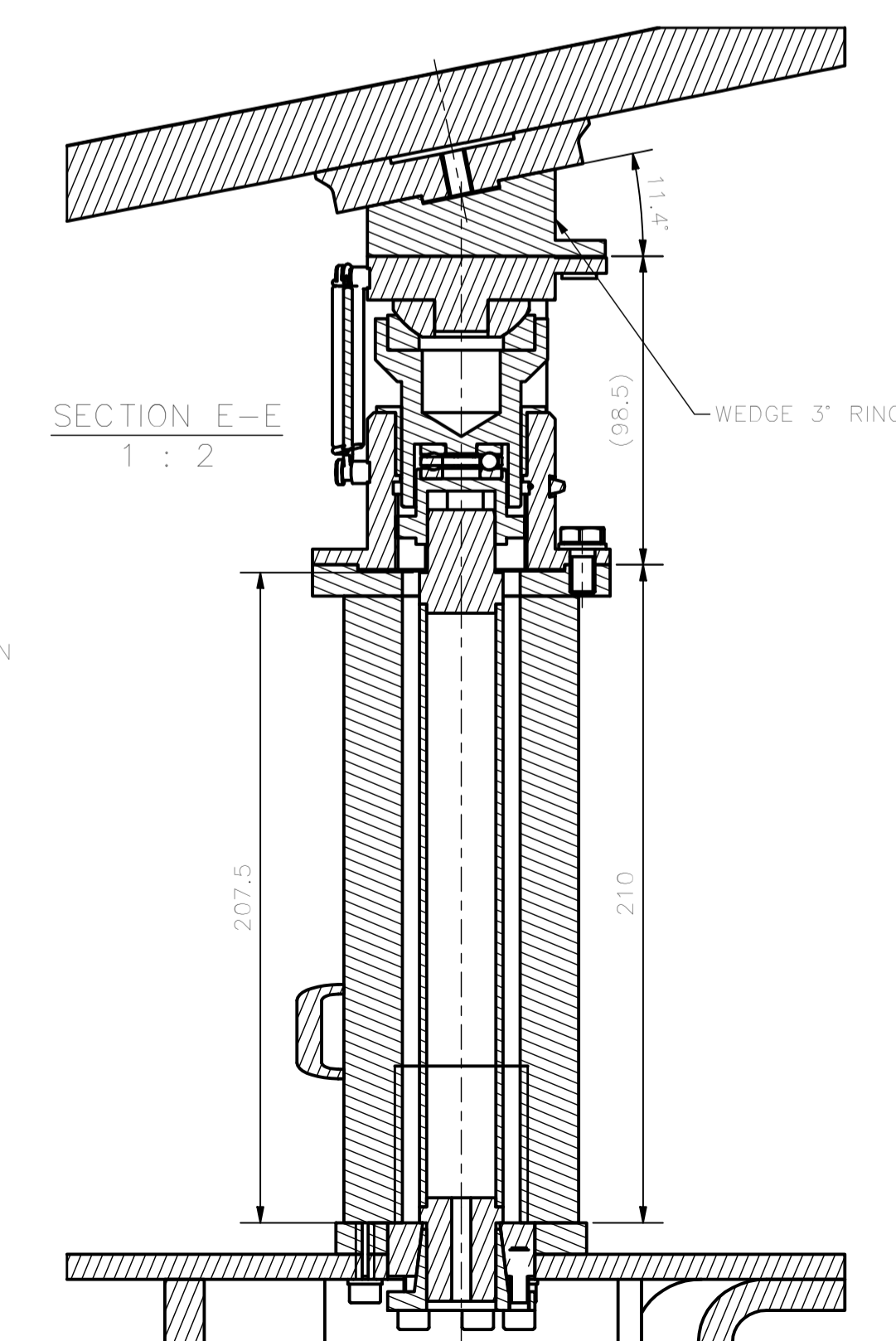
- NOTES:
- 1) TO CALIBRATE THE SYSTEM USE THE EQUIPMENT OUTLINED IN THE DRAWING 3125-500-00
 - 2) TO HANDLE THE PRIMARY MIRROR SEGMENTS USE THE EQUIPMENT OUTLINED IN THE DRAWING 3125-400-00



SECTION D-D
1 : 2



SECTION C-C
1 : 2



SECTION E-E
1 : 2

Item	Code	Description	Qty	Material	Mass			
15	ISO 8734 - 5 x 14 - A	Parallel pins of hardened steel (Dowel pins)	36	ST	0,002 kg			
14	ISO 7092 - ST 4	Plain washers	216	Hv 200 Galv	0,000 kg			
13	ISO 4762 - M4 x 10	Hexagon Socket Head Cap. Screw	216	CL. 8.8 Galv	0,002 kg			
12	7125-000-19-00	Wedge 3'ring pin	6	Stainless steel AISI 316L	0,394 kg			
11	7125-000-18-00	Wedge 3'ring slot	6	Stainless steel AISI 316L	0,471 kg			
10	7125-000-17-00	Wedge 3'ring	6	Stainless steel AISI 316L	0,463 kg			
9	7125-000-16-00	Wedge 2'ring pin	6	Stainless steel AISI 316L	0,403 kg			
8	7125-000-15-00	Wedge 2'ring slot	6	Stainless steel AISI 316L	0,480 kg			
7	7125-000-14-00	Wedge 2'ring	6	Stainless steel AISI 316L	0,472 kg			
6	7125-000-13-00	Wedge 1'ring pin	6	Stainless steel AISI 316L	0,393 kg			
5	7125-000-12-00	Wedge 1'ring slot	6	Stainless steel AISI 316L	0,333 kg			
4	7125-000-11-00	Wedge 1'ring	6	Stainless steel AISI 316L	0,335 kg			
3	7125-300-00-00	M1 support triangle 3'Ring	6		26,497 kg			
2	7125-200-00-00	M1 support triangle 2'Ring	6		23,131 kg			
1	7125-100-00-00	M1 support triangle 1'Ring	6		16,408 kg			
Item				Code	Description	Qty	Material	Mass

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ASTRI
mini-array - CTA Small Size Telescope prototypes

Material:	Surface:	Tolerances according to: ISO 2768-1-m ISO 2768-2-k	Roughness: Compressa/Job no.: G0113															
Status:	Mass: N/A	Scale: 1:10	Naming: Electro Mechanics Optical Support Structure M1 Segment Support Assembly															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Designed:</td> <td>30/01/2018</td> <td>ACA</td> <td>Name:</td> <td></td> </tr> <tr> <td>Checked:</td> <td>10/04/2018</td> <td>ABU</td> <td></td> <td></td> </tr> <tr> <td>Approved:</td> <td>12/04/2018</td> <td>GPM</td> <td></td> <td></td> </tr> </table>		Designed:	30/01/2018	ACA	Name:		Checked:	10/04/2018	ABU			Approved:	12/04/2018	GPM			Drawing N.:	7125-000-00-00
Designed:	30/01/2018	ACA	Name:															
Checked:	10/04/2018	ABU																
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1	First Issue	ACA	16.03.21															
Rev.	Modification	Name	Date															
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Filename:			M1 Segment support assembly.iam															