
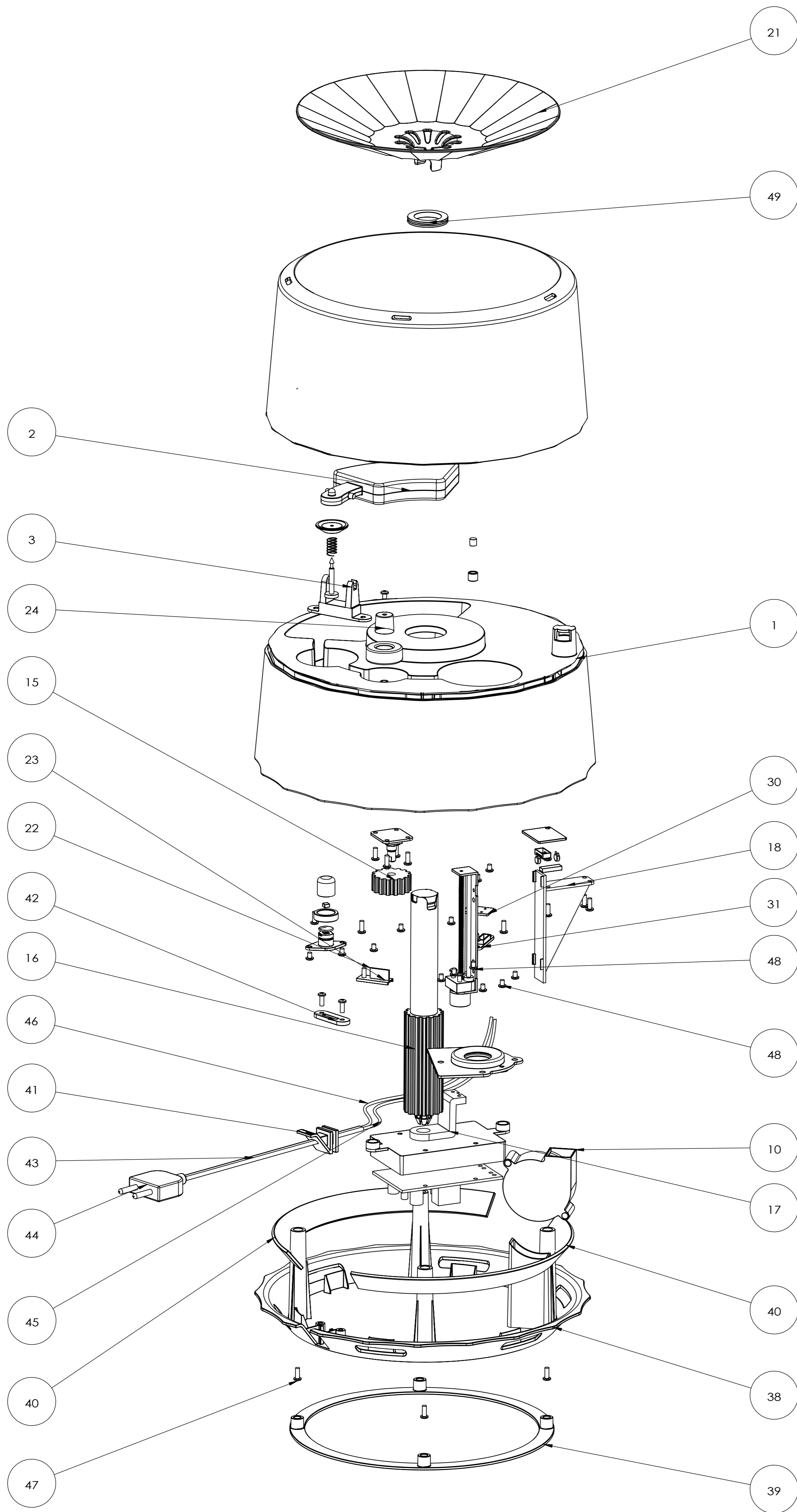


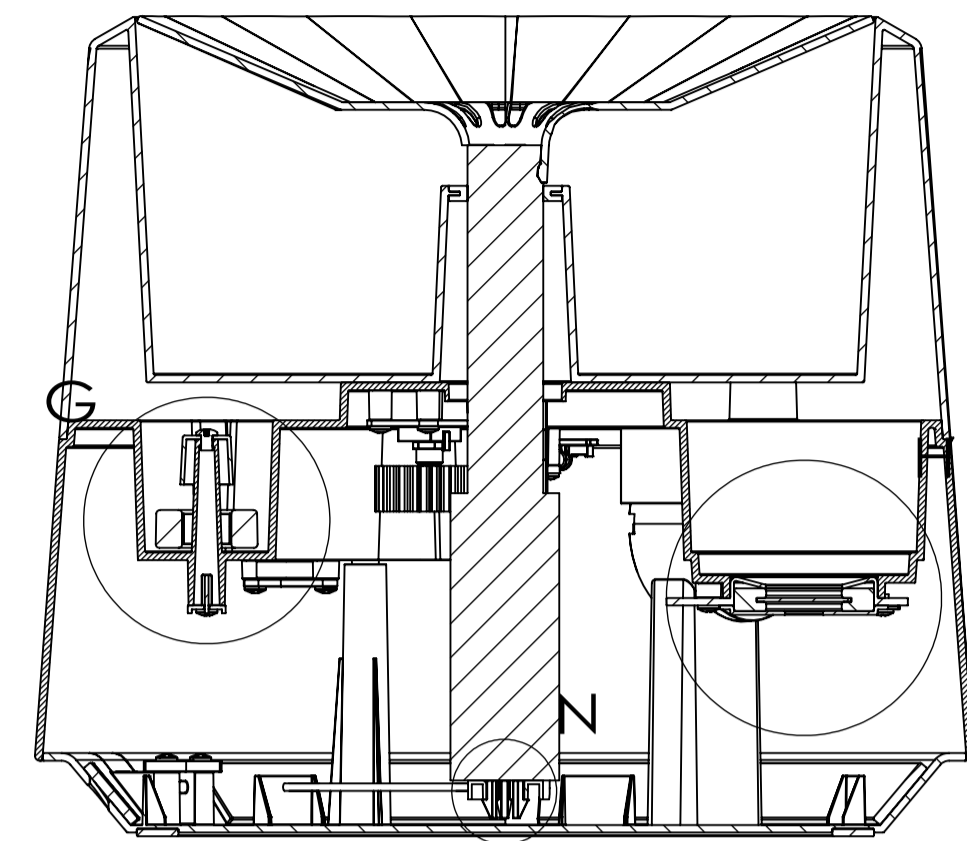
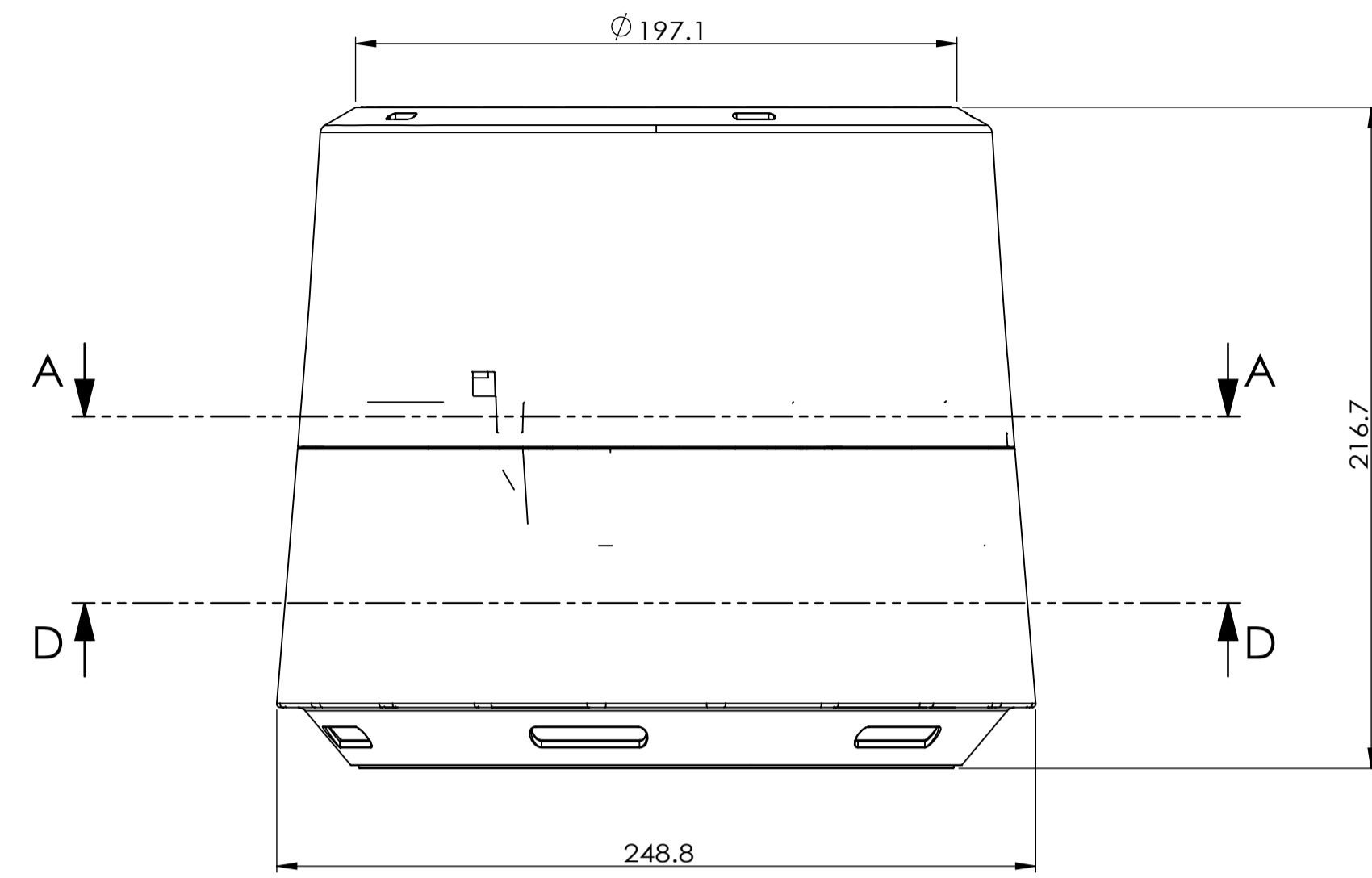
Lvl 0	Lvl 1	Lvl 2	Lvl 3	Lvl 4	Qty.	Part No	B/M	Part Name	Material	Weight	Manufacturing	Assembly
0					1			Assembly Main				
	1				1			Assembly Overall Body				
		1.01			1			Water Tank Group				
			1.01.01		1	1.01.01.01	M	Water Tank	ABS	367g	Injection Molding	Machnical Joining
			1.01.02		1	1.01.02.01	M	Flower Part	ABS	67g	Injection Molding	Snap Fit
			1.01.03		1	1.01.03.01	M	Magnet rubber	Polyurethane	0.6g	Injection Molding	
			1.01.04		1	1.01.04.01	B	Magnet				
			1.01.05		1	1.01.05.01	M	Valve stem	ABS	0.2g	Injection Molding	
			1.01.06		1	1.01.06.01	M	Valve rubber	Polyurethane	1.7g	Injection Molding	
			1.01.07		1	1.01.07.01	B	Spring				
			1.01.08		1	1.01.08.01	M	Shaft rubber	Polyurethane	1.56g	Injection Molding	Glue
		1.02			1			Base Group				
			1.02.01		1	1.02.01.01	M	Base Shell	ABS	322g	Injection Molding	Machnical Joining
			1.02.02		1	1.02.02.01	M	Float	PP	59g	Injection Molding	Machnical Joining
			1.02.03		1	1.02.03.01	M	Float Hinge	ABS	3.9g	Injection Molding	Machnical Joining
			1.02.04		1	1.02.04.01	M	Magnetic switch Top Cover	ABS	4.3g	Injection Molding	Machnical Joining
			1.02.05					Floating Ring				
				1.02.05.1	1	1.02.05.01	B	Floating Ring Body				
				1.02.05.2	1	1.02.05.02	B	Floating Ring Magnet				
			1.02.06					Oscillator				Machnical Joining
				1.02.06.1	1	1.02.06.01	B	Oscillator Base				
				1.02.06.2	1	1.02.06.02	B	Oscillator lid				
				1.02.06.3	1	1.02.06.03	B	Gasket				
				1.02.06.4	1	1.02.06.04	B	Ceramic chip				
			1.02.07					UV Light				Machnical Joining
				1.02.07.1	1	1.02.07.01	B	UV light base				
				1.02.07.2	1	1.02.07.02	B	UV ring				
				1.02.07.3	1	1.02.07.03	B	UV lamp shade				
				1.02.07.4	1	1.02.07.04	B	UV center				
				1.02.07.5	1	1.02.07.05	B	Inside ring				
			1.02.08					Humidity Sensor				Machnical Joining
				1.02.08.1	1	1.02.08.01	B	Humidity sensor sheet				
				1.02.08.2	1	1.02.08.02	B	Main Humidity Sensor				
				1.02.08.3	1	1.02.08.03	B	Humidity sensor plug				
				1.02.08.4	2	1.02.08.04	B	Humidity sensor resistance				
			1.02.09		1	1.02.09.01	B	Fan				
			1.02.10					Switch				Machnical Joining
				1.02.10.1	1	1.02.10.01	B	Switch Base				
				1.02.10.2	1	1.02.10.02	B	Switch Body				
			1.02.11		1	1.02.11.01	M	Gear	POM	9.4g	Gear Hobbing	Machnical Joining
			1.02.12		1	1.02.12.01	M	Shaft	POM	102g	Gear Hobbing	Snap Fit
			1.02.13		1	1.02.13.01	B	Receptor				Machnical Joining
			1.02.14		1	1.02.14.01	M	Receptor Cover	ABS	2.1g	Injection Molding	Machnical Joining
			1.02.15		1	1.02.15.01	B	Magnetic switch.1				Machnical Joining
			1.02.16		1	1.02.16.01	M	Magnetic switch lid.1	ABS	2.1g	Injection Molding	Machnical Joining
			1.02.17					PCB				
				1.02.17.1	1	1.02.17.01	B	PCB Base				Machnical Joining
				1.02.17.2	1	1.02.17.02	B	Electrical board				Machnical Joining
			1.02.18					Linear Actuator				Machnical Joining
				1.02.18.1	1	1.02.18.01	B	Linear Actuator Base				
				1.02.18.2	1	1.02.18.02	B	Threaded Rods				
				1.02.18.3	1	1.02.18.03	B	Slider				
				1.02.18.4	2	1.02.18.04	B	Slider inner barrel				
			1.02.19		1	1.02.19.01	M	Connection.1	ABS	2.1g	Injection Molding	Machnical Joining
			1.02.20		1	1.02.20.01	M	Connection.2	ABS	6.3g	Injection Molding	Snap Fit
			1.02.21		19	F01	B	ISO 7045 - M3 x 8 - Z - 8N				Machnical Joining
			1.02.22		18	F02	B	ISO 7045 - M3 x 4 - Z - 4N				Machnical Joining
		1.03						Lid Group				
			1.03.01		1	1.03.01.01	M	LID	ABS	132g	Injection Molding	Machnical Joining
			1.03.02		1	1.03.02.01	M	Rubber Bottom	Polyurethane	17g	Injection Molding	Glue
			1.03.03		2	1.03.03.01	B	Filter				Glue
			1.03.04		1	1.03.04.01	M	Cable base	ABS	2.1g	Injection Molding	
			1.03.05		1	1.03.05.01	B	Sub cable.1				
			1.03.06		1	1.03.06.01	B	Sub cable.2				
			1.03.07		1	1.03.07.01	B	Cable				
			1.03.08		1	1.03.08.01	B	Plug				

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		20.8.2022			02			
Students:	Professors:	Assembly:	BOM		03			
Shuoyi.Han	Matteo Oreste Ingarano	Sub-assembly:	Main Assembly		04			
		Sub-assembly:					Part number: 000001	
		Part:					Scale 1:2	
 Politecnico di Milano Scuola del Design Corso di Laurea in Design & Engineering A.A. 2021/2022 - Final Examination			DIS. N. - DWG. N.	04.2	Rev.	00	Sheet:	A1

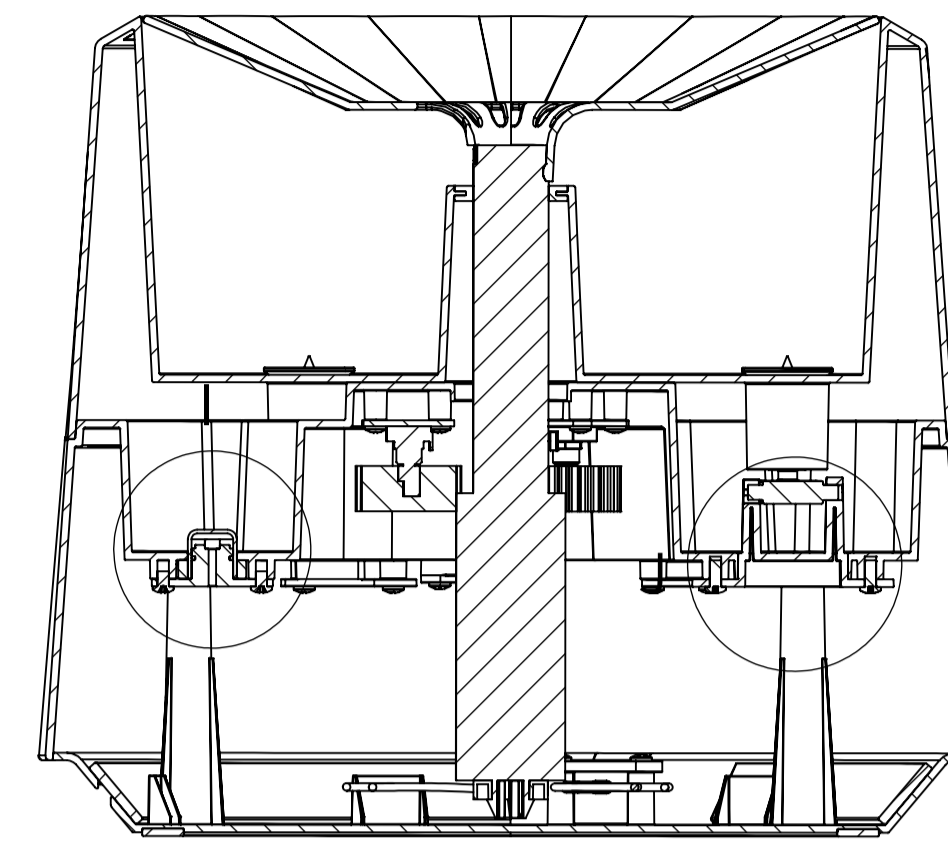


ITEM NO.	LEVEL	QTY.	PART NUMBER	PART NAME	MATERIAL	WEIGHT	MANUFACTURING
55	3	1	1.02.06.01	Long Spring			
54	3	1	1.01.06.01	Valve rubber	Polyurethane	1.7g	Injection Molding
53	3	1	1.01.05.01	Valve stem	ABS	0.2g	Injection Molding
52	3	1	1.01.04.01	Magnet			
51	3	1	1.01.03.01	Magnet rubber	Polyurethane	0.6g	Injection Molding
50	3	1	1.01.01.01	Water Tank	ABS	367g	Injection Molding
49	3	1	1.01.08.01	Shaft rubber	Polyurethane	1.56g	Injection Molding
48	3	18	F02	ISO 7045 - M3 x 4 - Z - 4N			
47	3	19	F01	ISO 7045 - M3 x 8 - Z - 8N			
46	3	1	1.03.06.01	Sub cable.2			
45	3	1	1.03.05.01	Sub cable.1			
44	3	1	1.03.08.01	Plug			
43	3	1	1.03.07.01	Cable			
42	3	1	1.03.02.01	Cable cover			
41	3	1	1.03.04.01	Cable base	ABS	2.1g	Injection Molding
40	3	2	1.03.03.01	Filter			
39	3	1	1.03.02.01	Rubber Bottom	Polyurethane	17g	Injection Molding
38	3	1	1.03.01.01	LID	ABS	132g	Injection Molding
37	4	2	1.02.08.04	Humidity sensor resistance			
36	4	1	1.02.08.03	Humidity sensor plug			
35	4	1	1.02.08.02	Main Humidity Sensor			
34	4	1	1.02.08.01	Humidity sensor sheet			
33	4	1	1.02.17.02	Electrical board			
32	4	1	1.02.17.01	PCB Base			
31	3	1	1.02.14.01	Receptor Cover	ABS	2.1g	Injection Molding
30	3	1	1.02.13.01	Receptor			
29	4	1	1.02.07.02	UV ring			
28	4	1	1.02.07.03	UV lampshade			
27	4	1	1.02.07.05	Inside ring			
26	4	1	1.02.07.04	UV center			
25	4	1	1.02.07.01	UV light base			
24	3	1	1.02.04.01	Magnetic switch Top Cover	ABS	4.3g	Injection Molding
23	4	1	1.02.16.01	Magnetic switch lid.1	ABS	2.1g	Injection Molding
22	4	1	1.02.15.01	Magnetic switch.1			
21	3	1	1.01.02.01	Flower	ABS	67g	Injection Molding
20	4	2	1.02.18.04	Slider inner barrel			
19	4	1	1.02.18.03	Slider			
18	3	1	1.02.20.01	Connection.2	ABS	6.3g	Injection Molding
17	3	1	1.02.19.01	Connection.1	ABS	2.1g	Injection Molding
16	3	1	1.02.12.01	Shaft	POM	102g	Gear Hobbing
15	3	1	1.02.11.01	Gear	POM	9.4g	Gear Hobbing
14	4	1	1.02.10.02	Switch Body			
13	4	1	1.02.10.01	Switch Base			
12	4	1	1.02.18.02	Threaded Rods			
11	4	1	1.02.18.01	Linear Actuator Base			
10	3	1	1.02.09.01	Fan			
9	4	1	1.02.06.02	Oscillator lid			
8	4	1	1.02.06.01	Oscillator Base			
7	4	1	1.02.06.03	Gasket			
6	4	1	1.02.06.04	Ceramic chip			
5	4	1	1.02.05.02	Floating ring magnet			
4	4	1	1.02.05.01	Floating ring body			
3	3	1	1.02.03.01	Float Hinge	ABS	3.9g	Injection Molding
2	3	1	1.02.02.01	Float	PP	59g	Injection Molding
1	3	1	1.02.01.01	Base Shell	ABS	322g	Injection Molding

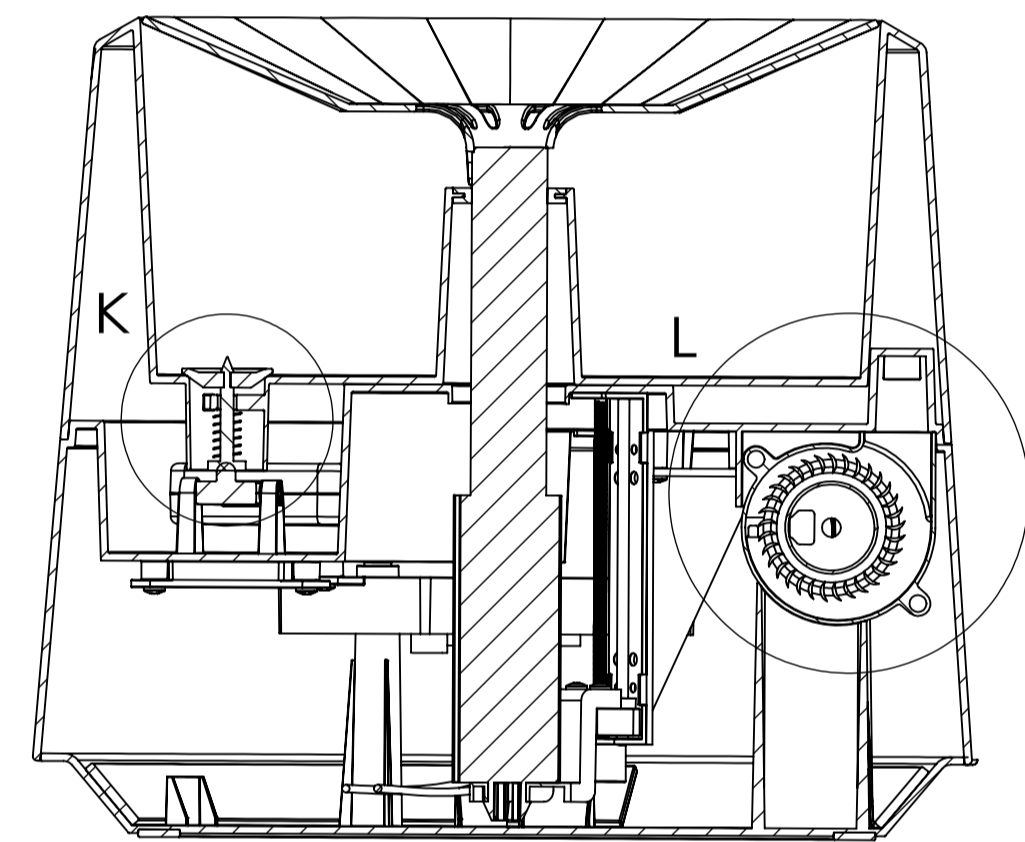
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Approved by:				Date of issues:		Rev. App'd Date	
Students:				Professors:		Assembly: Exploded	
Shuoyi.Han				Matteo Oreste Ingarano		Sub-assembly: Main Assembly	
						Sub-assembly:	
						Part number: 000001	
						Scale 1:2	
Politecnico di Milano				Part:		Rev. Sheet:	
Scuola del Design				DIS. N. - DWG. N.		00 A1	
Design & Engineering				04.2			
A.A. 2021/2022 - Final Examination							



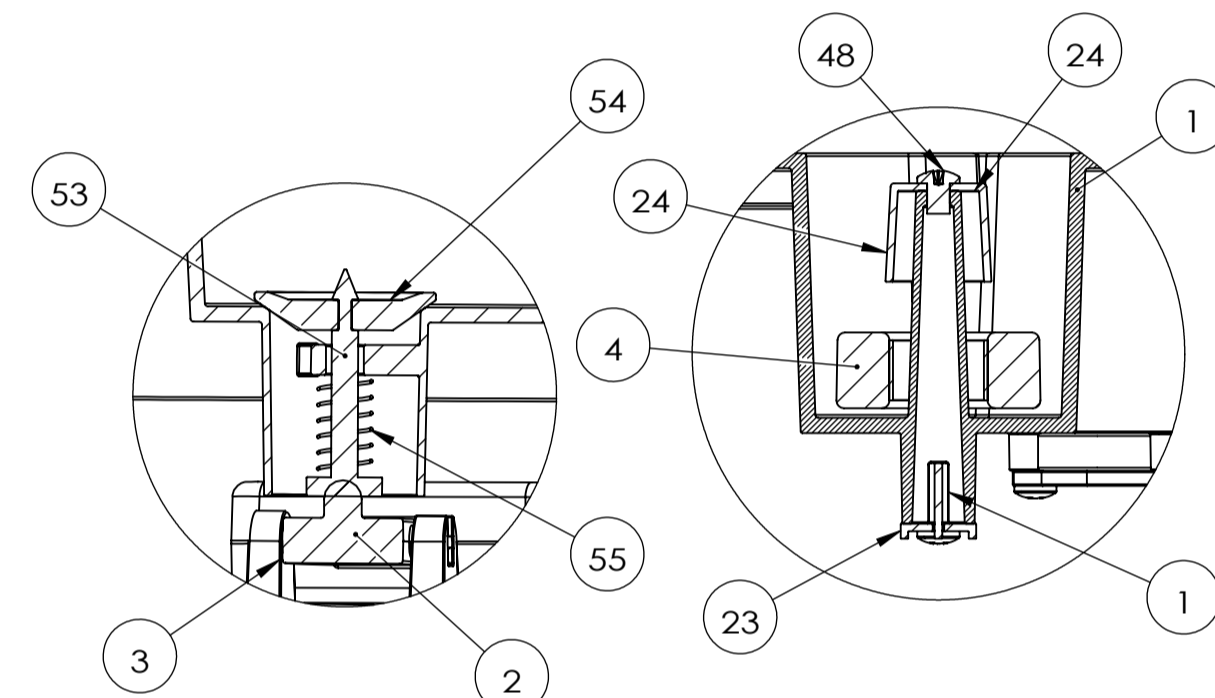
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SECTION C-C

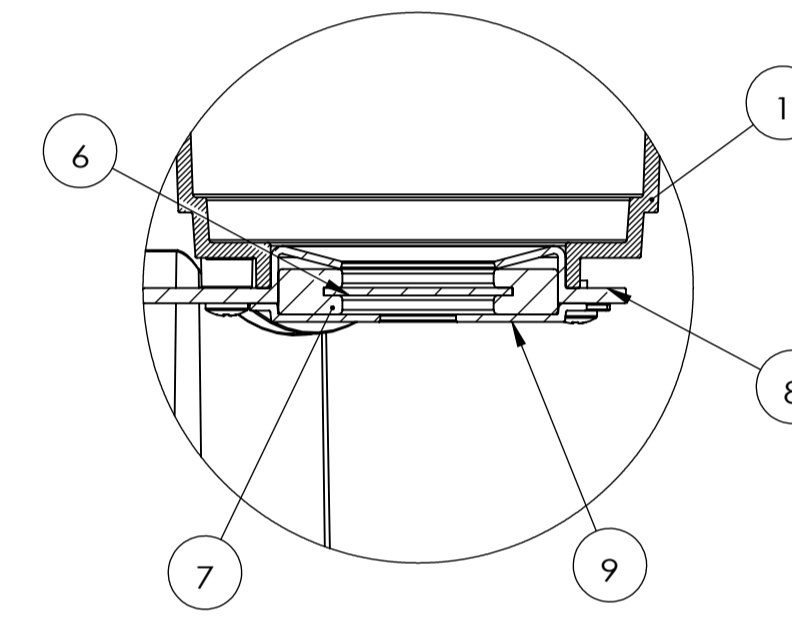


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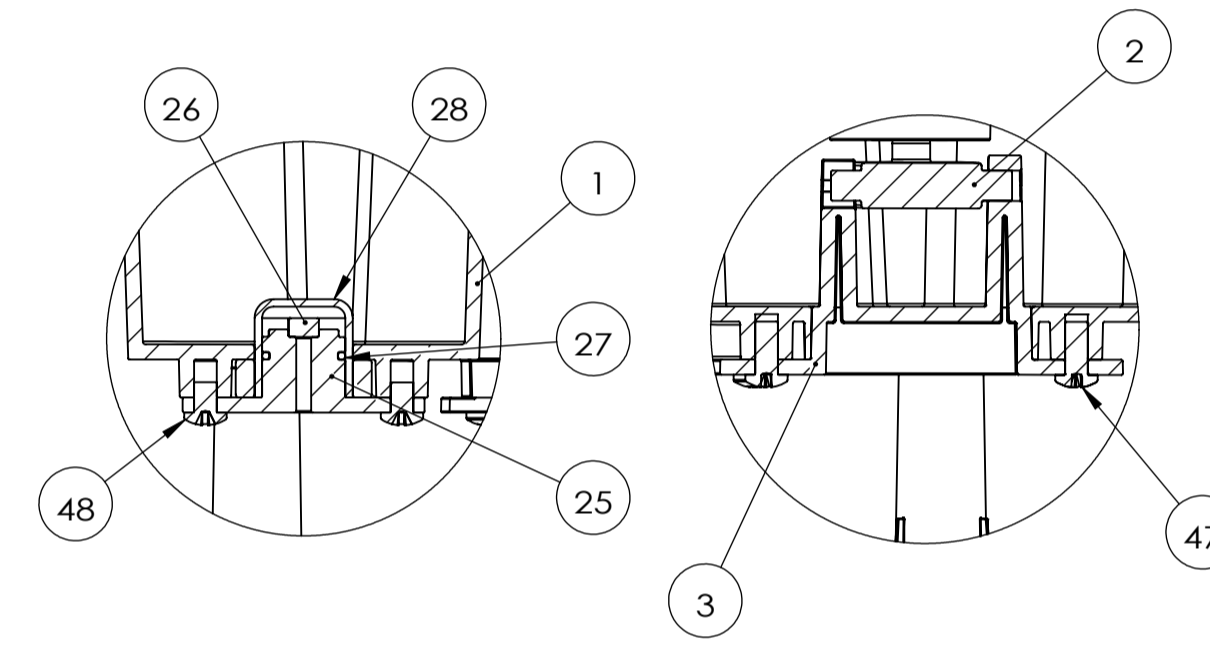


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SCALE 1:1

DETAIL G
SCALE 1:1

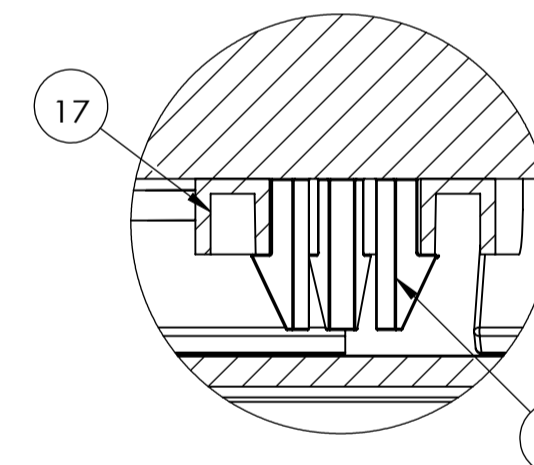


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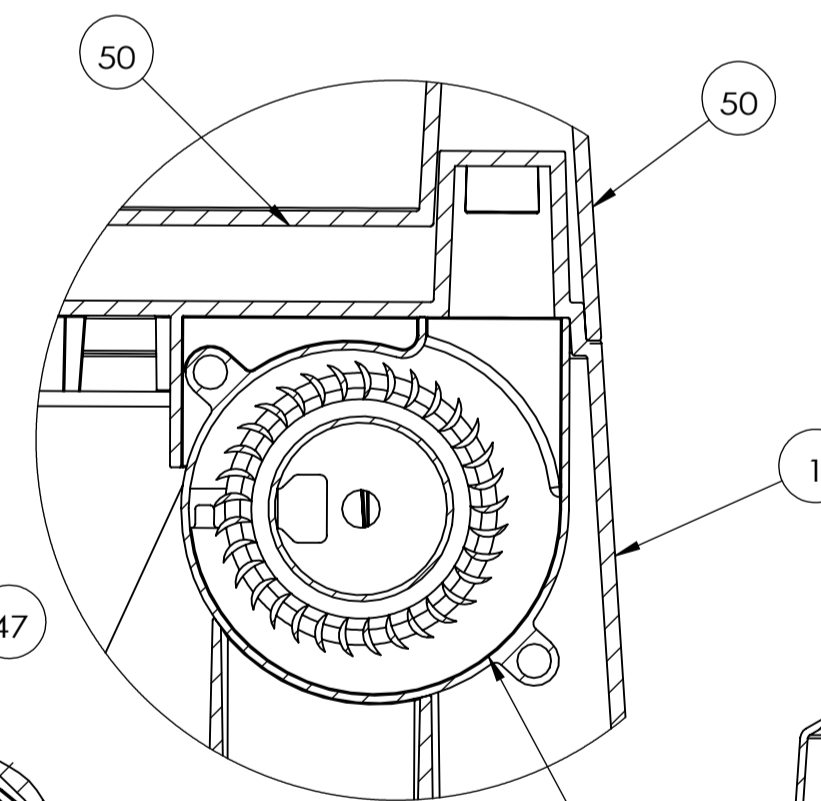


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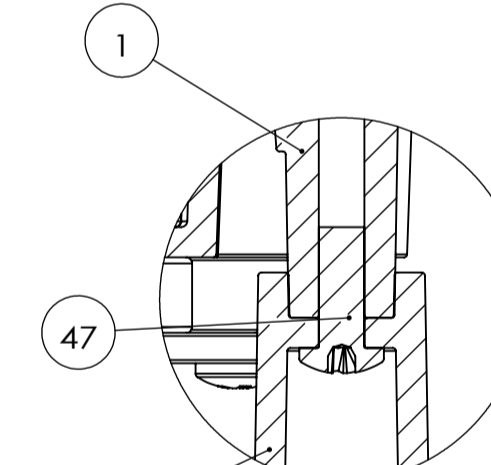
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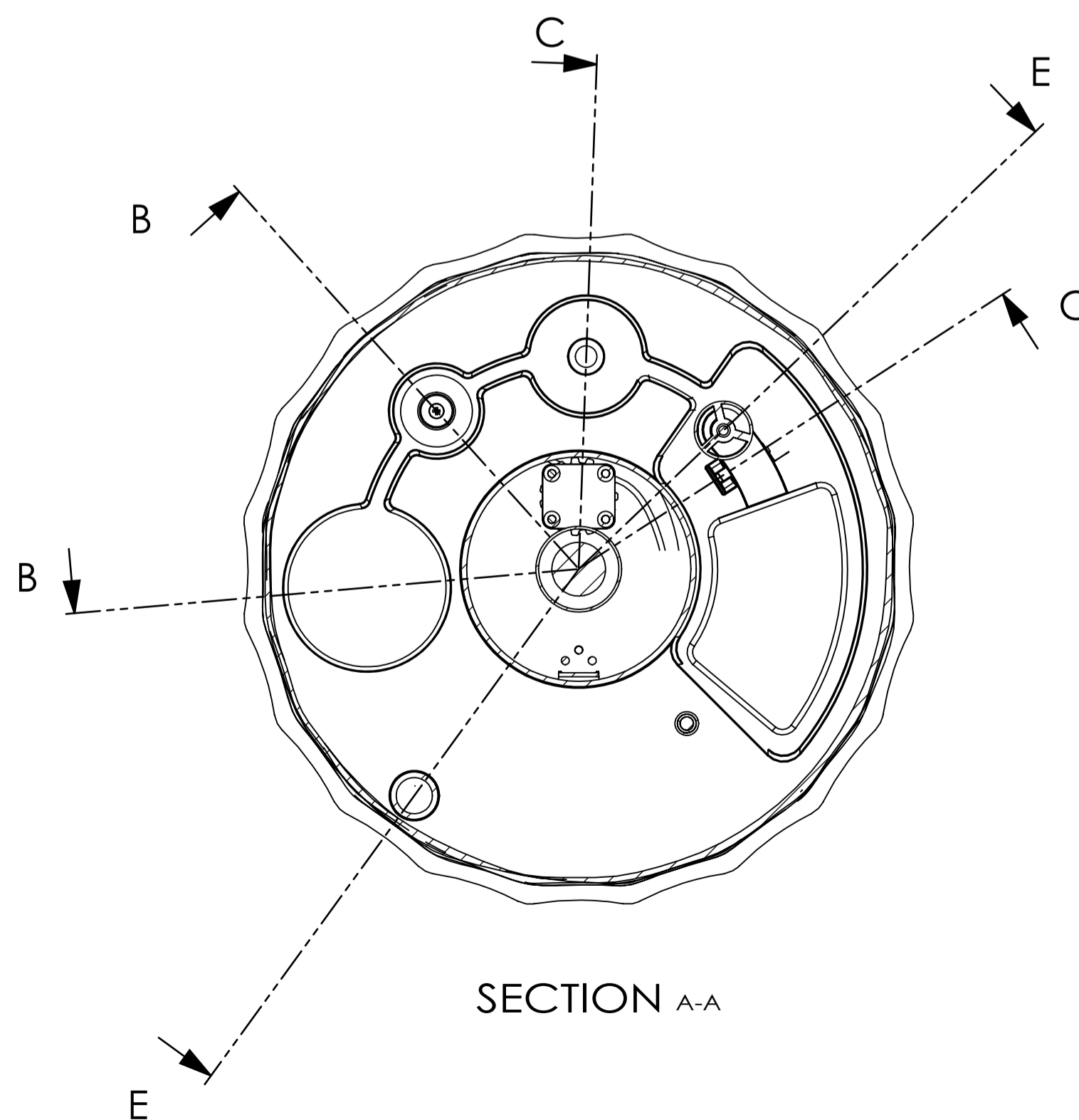
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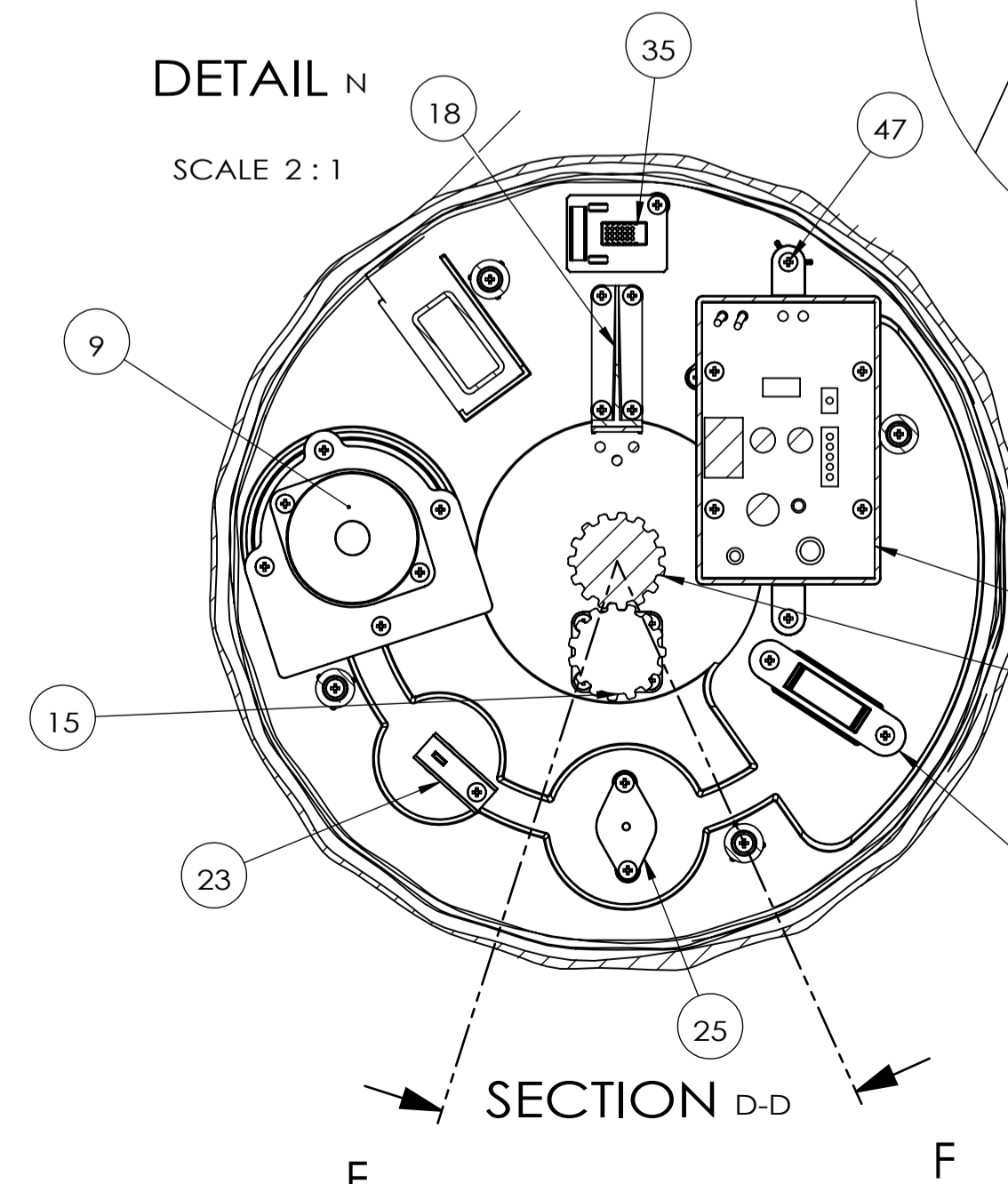
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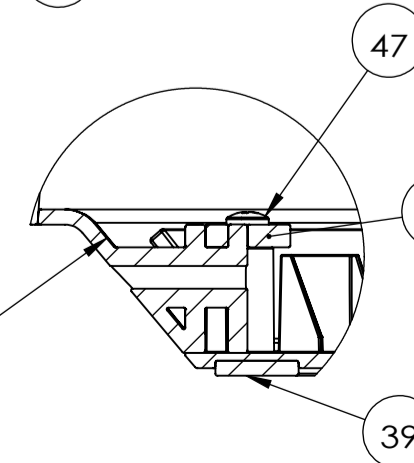
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SCALE 2:1



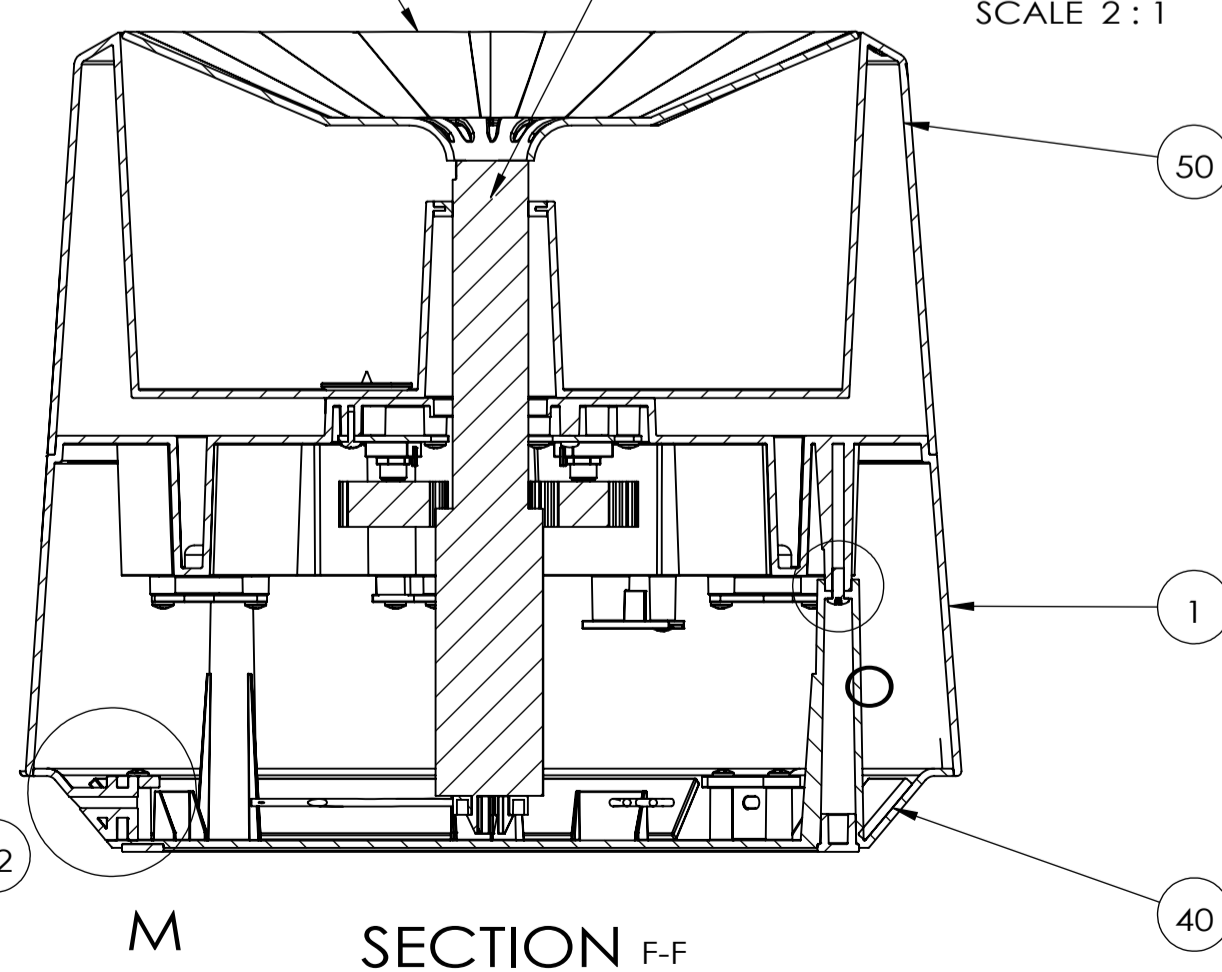
SECTION A-A



SECTION D-D



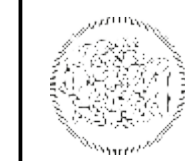
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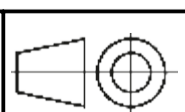
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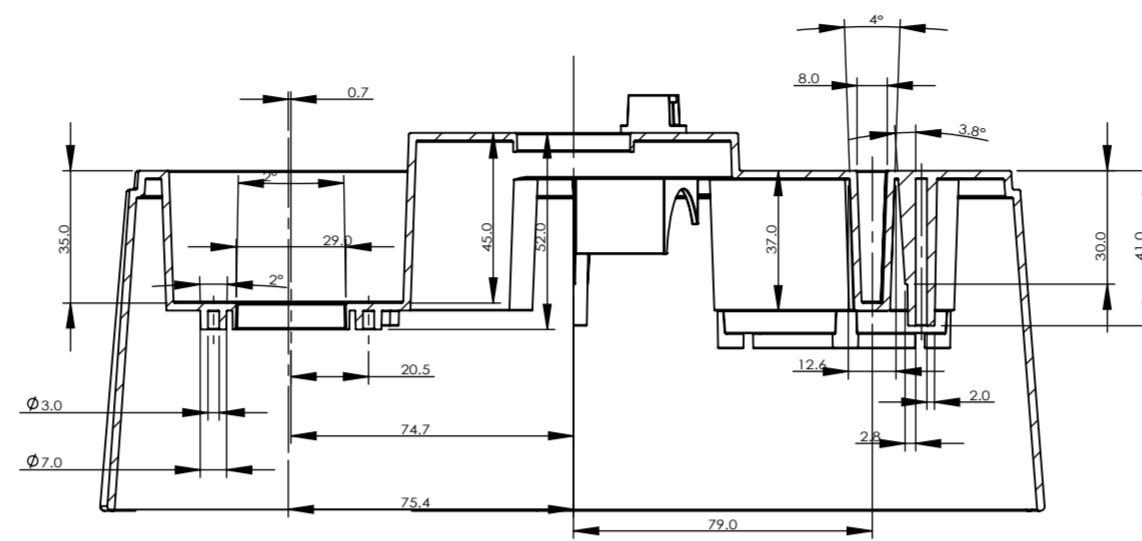
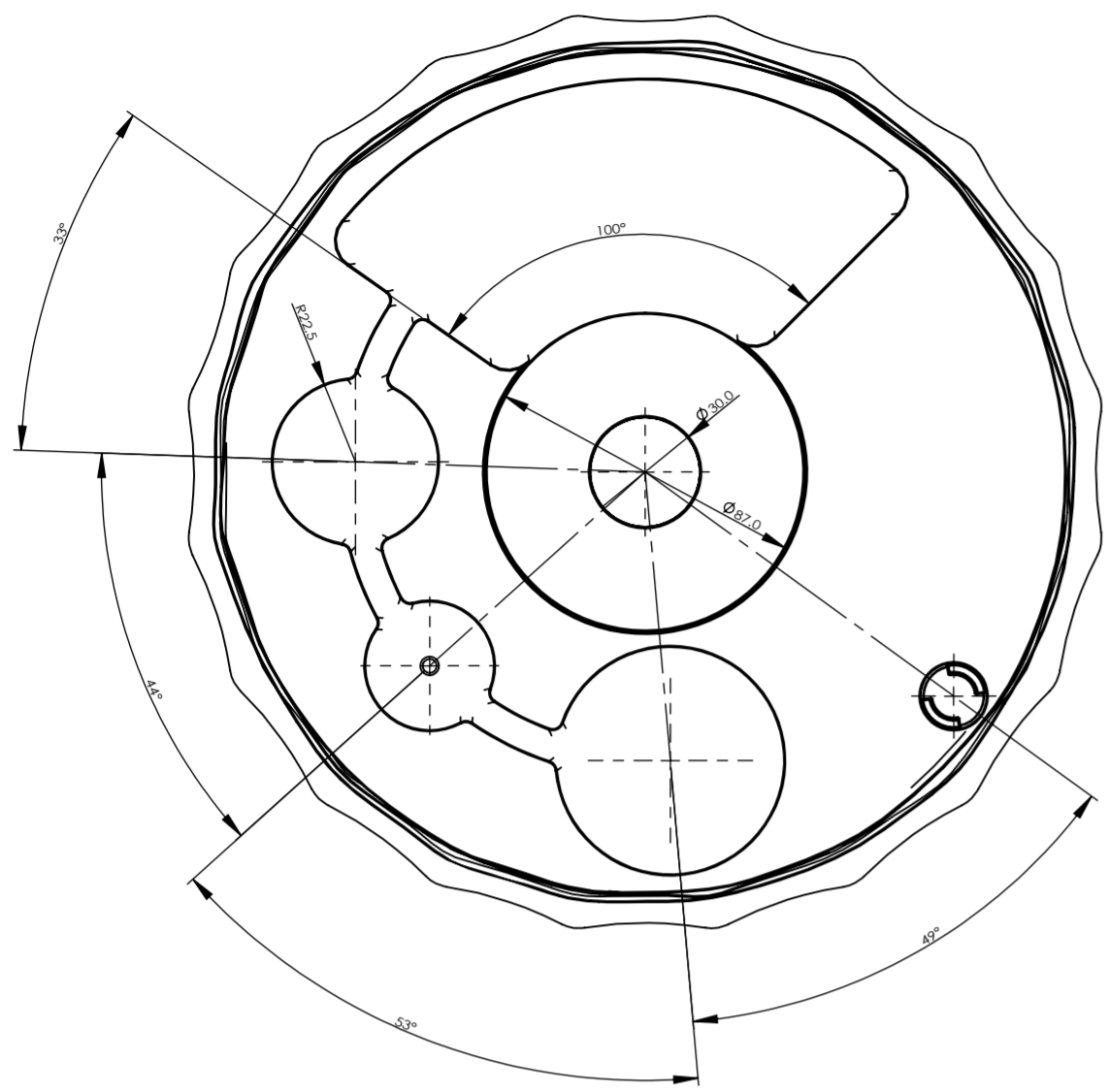
ITEM NO.	LEVEL	QTY.	PART NUMBER	PART NAME	MATERIAL	WEIGHT	MANUFACTURING
55	3	1	1.02.06.01	Long Spring			
54	3	1	1.01.06.01	Valve rubber	Polyurethane	1.7g	Injection Molding
53	3	1	1.01.05.01	Valve stem	ABS	0.2g	Injection Molding
52	3	1	1.01.04.01	Magnet			
51	3	1	1.01.03.01	Magnet rubber	Polyurethane	0.6g	Injection Molding
50	3	1	1.01.01.01	Water Tank	ABS	367g	Injection Molding
49	3	1	1.01.08.01	Shaft rubber	Polyurethane	1.56g	Injection Molding
48	3	18	F02	ISO 7045 - M3 x 4 - Z - 4N			
47	3	19	F01	ISO 7045 - M3 x 8 - Z - 8N			
46	3	1	1.03.06.01	Sub cable.2			
45	3	1	1.03.05.01	Sub cable.1			
44	3	1	1.03.08.01	Plug			
43	3	1	1.03.07.01	Cable			
42	3	1	1.03.02.01	Cable cover			
41	3	1	1.03.04.01	Cable base	ABS	2.1g	Injection Molding
40	3	2	1.03.03.01	Filter			
39	3	1	1.03.02.01	Rubber Bottom	Polyurethane	17g	Injection Molding
38	3	1	1.03.01.01	LID	ABS	132g	Injection Molding
37	4	2	1.02.08.04	Humidity sensor resistance			
36	4	1	1.02.08.03	Humidity sensor plug			
35	4	1	1.02.08.02	Main Humidity Sensor			
34	4	1	1.02.08.01	Humidity sensor sheet			
33	4	1	1.02.17.02	Electrical board			
32	4	1	1.02.17.01	PCB Base			
31	3	1	1.02.14.01	Receptor Cover	ABS	2.1g	Injection Molding
30	3	1	1.02.13.01	Receptor			
29	4	1	1.02.07.02	UV ring			
28	4	1	1.02.07.03	UV lampshade			
27	4	1	1.02.07.05	Inside ring			
26	4	1	1.02.07.04	UV center			
25	4	1	1.02.07.01	UV light base			
24	3	1	1.02.04.01	Magnetic switch Top Cover	ABS	4.3g	Injection Molding
23	4	1	1.02.16.01	Magnetic switch lid.1	ABS	2.1g	Injection Molding
22	4	1	1.02.15.01	Magnetic switch.1			
21	3	1	1.01.02.01	Flower	ABS	67g	Injection Molding
20	4	2	1.02.18.04	Slider inner barrel			
19	4	1	1.02.18.03	Slider			
18	3	1	1.02.20.01	Connection.2	ABS	6.3g	Injection Molding
17	3	1	1.02.19.01	Connection.1	ABS	2.1g	Injection Molding
16	3	1	1.02.12.01	Shaft	POM	102g	Gear Hobbing
15	3	1	1.02.11.01	Gear	POM	9.4g	Gear Hobbing
14	4	1	1.02.10.02	Switch Body			
13	4	1	1.02.10.01	Switch Base			
12	4	1	1.02.18.02	Threaded Rods			
11	4	1	1.02.18.01	Linear Actuator Base			
10	3	1	1.02.09.01	Fan			
9	4	1	1.02.06.02	Oscillator lid			
8	4	1	1.02.06.01	Oscillator Base			
7	4	1	1.02.06.03	Gasket			
6	4	1	1.02.06.04	Ceramic chip			
5	4	1	1.02.05.02	Floating ring magnet			
4	4	1	1.02.05.01	Floating ring body			
3	3	1	1.02.03.01	Float Hinge	ABS	3.9g	Injection Molding
2	3	1	1.02.02.01	Float	PP	59g	Injection Molding
1	3	1	1.02.01.01	Base Shell	ABS	322g	Injection Molding

ITEM NO.	LEVEL	QTY.	PART NUMBER	PART NAME	MATERIAL	WEIGHT	MANUFACTURING
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Created by:	Approved by:	Date of issues:	Project:		Document type:		Rev App'd Date
		20.8.2022	Symbiosis		Production drawing		01
Students:	Professors:	Assembly:		Sub-assembly:		03	
Shuyi Han	Matteo Oreste Ingaramo	Main Assembly				04	
				Sub-assembly:		Part number:	
						00001	
				Part:		Scale 1:2	
				DIS. N. - DWG. N.		Rev. Sheet:	
				04.2		00 A1	

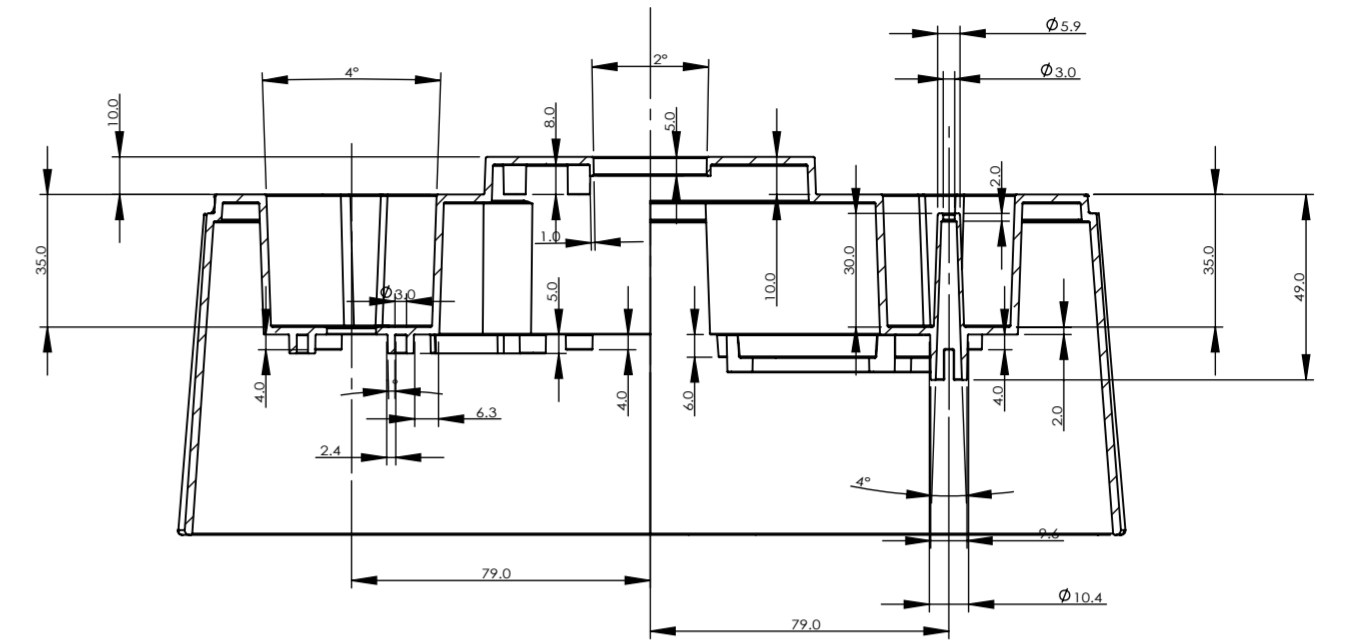


Politecnico di Milano
Scuola del Design
Corso di Laurea in
Design & Engineering
A.A. 2021/2022 - Final Examination

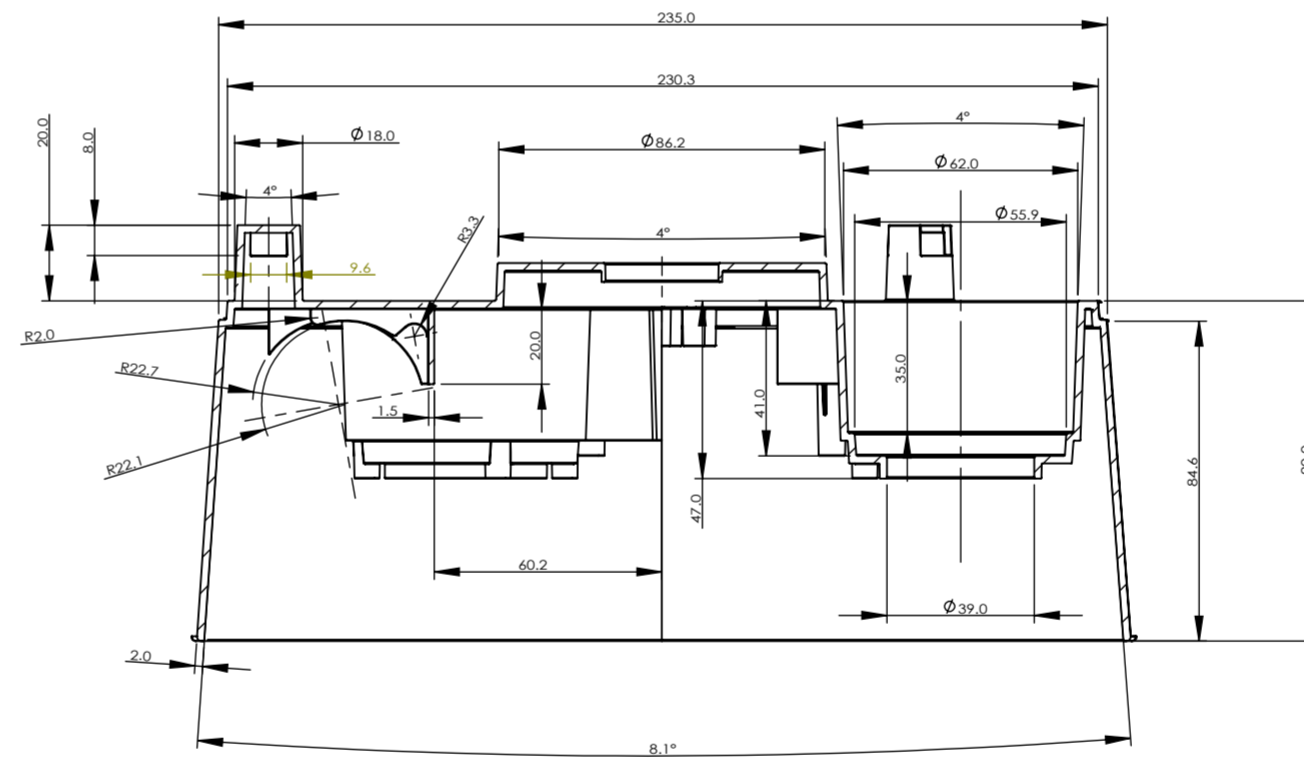
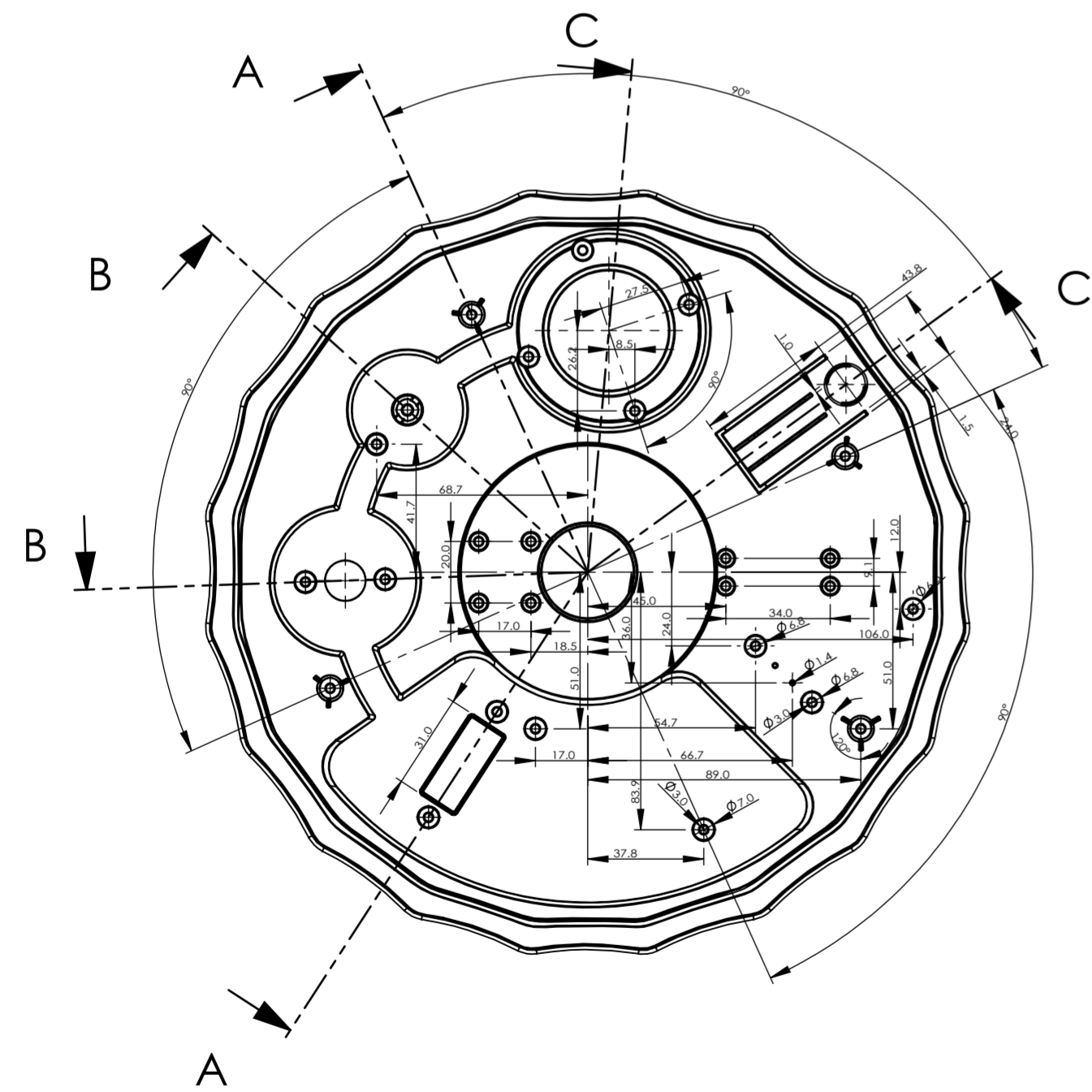




SECTION A-A




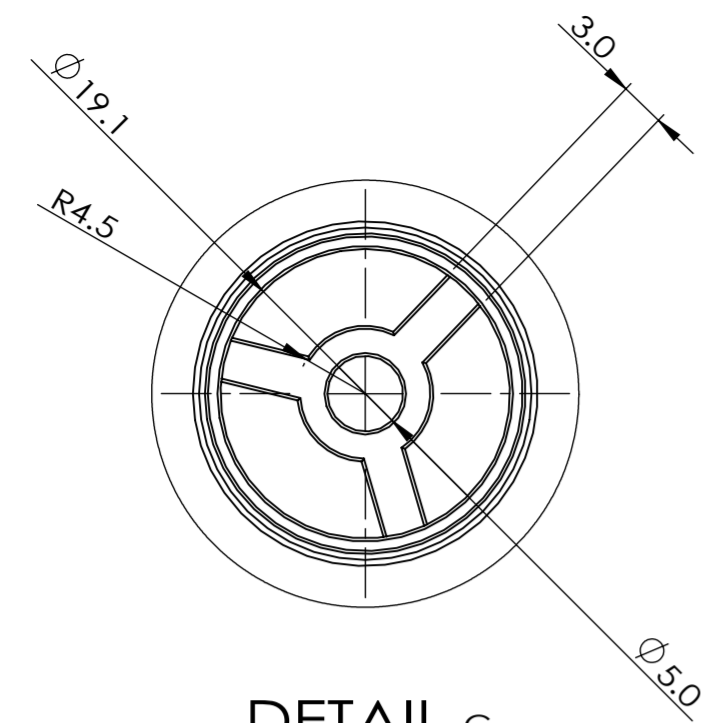
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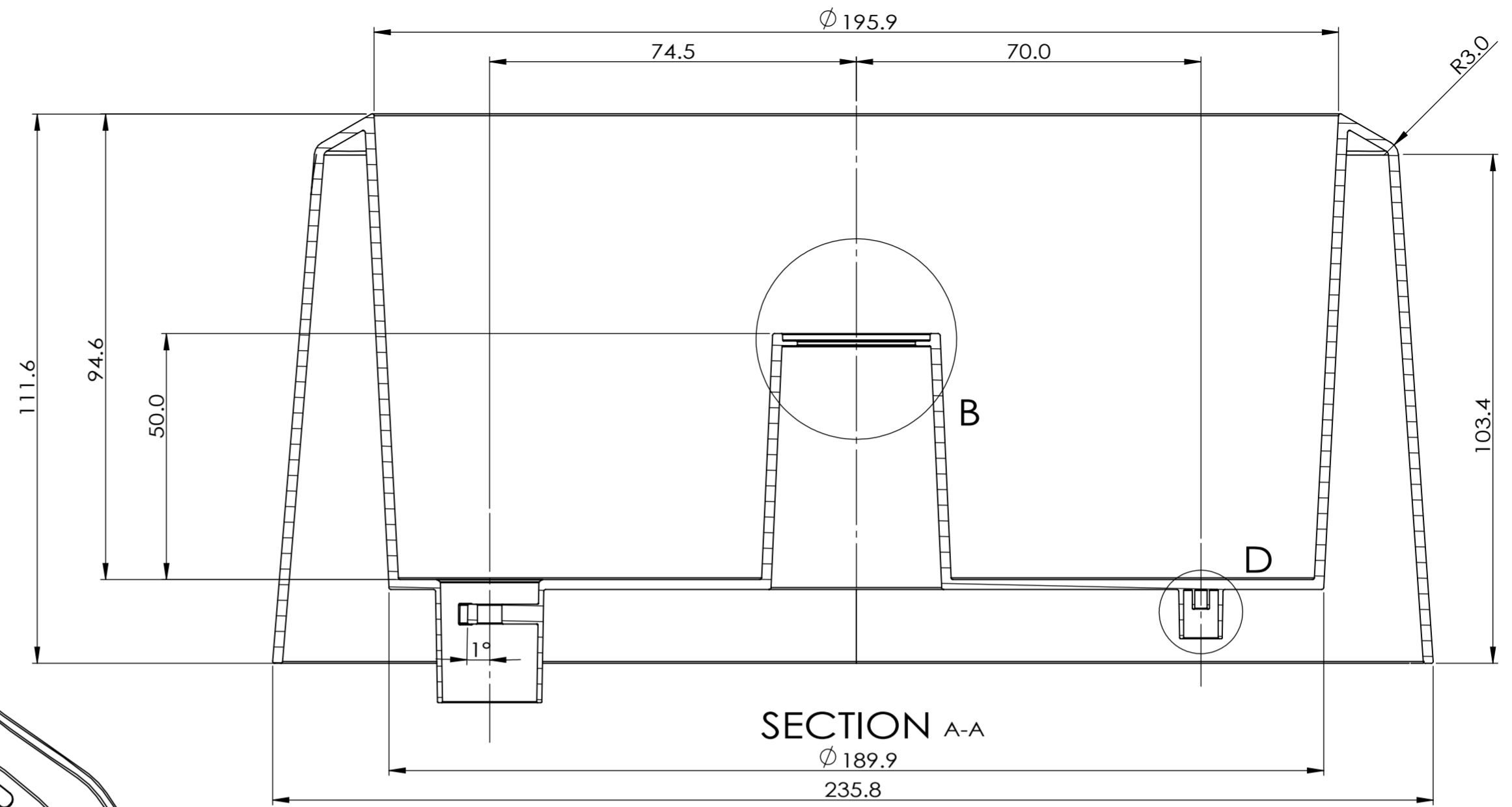
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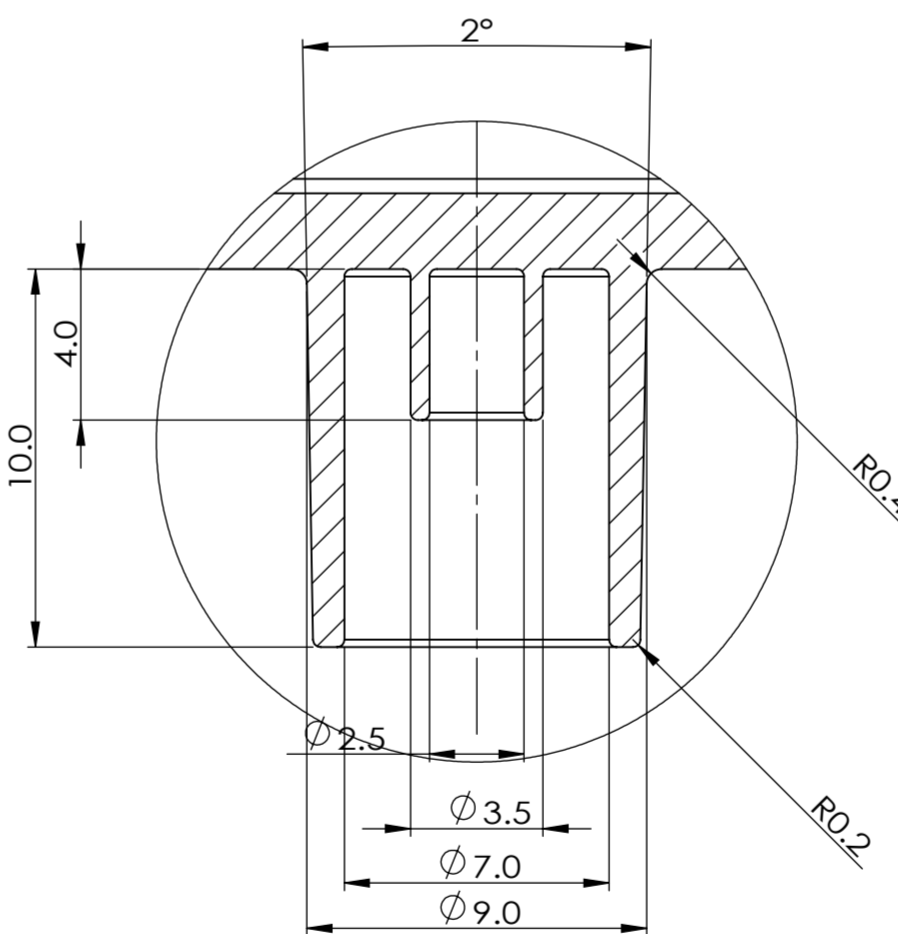
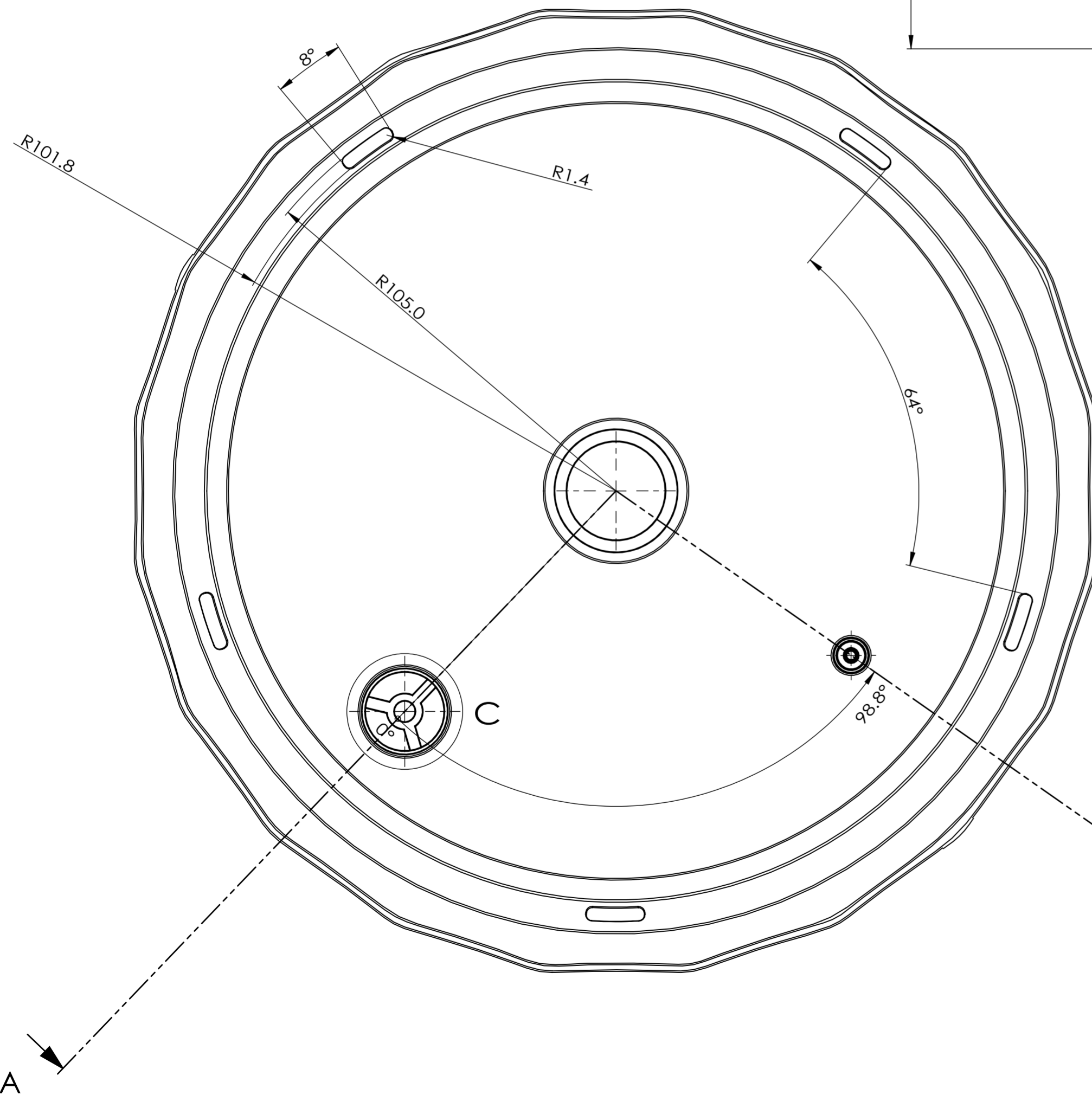
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Created by:	Approved by:	Date of issues: 20.8.2022	Project: Symbiosis	
Students: Shuoyi.Han		Professors: Matteo Oreste Ingaramo	Assembly: Sub-assembly: Sub-assembly:	
 Politecnico di Milano Scuola del Design Corso di Laurea in Design & Engineering A.A. 2021/ 2022 - Final Examination			Part: Base Shell	DIS. N. - DWG. N. 04.2
			Rev.	Sheet: 00 A2



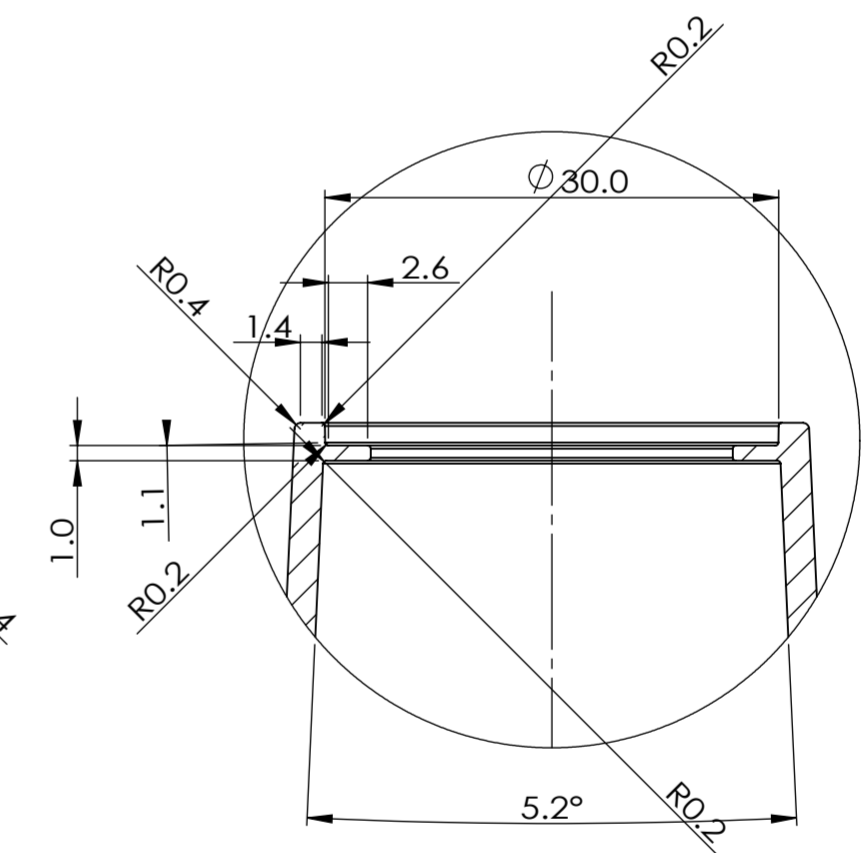
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SCALE 2 : 1



SECTION A-A
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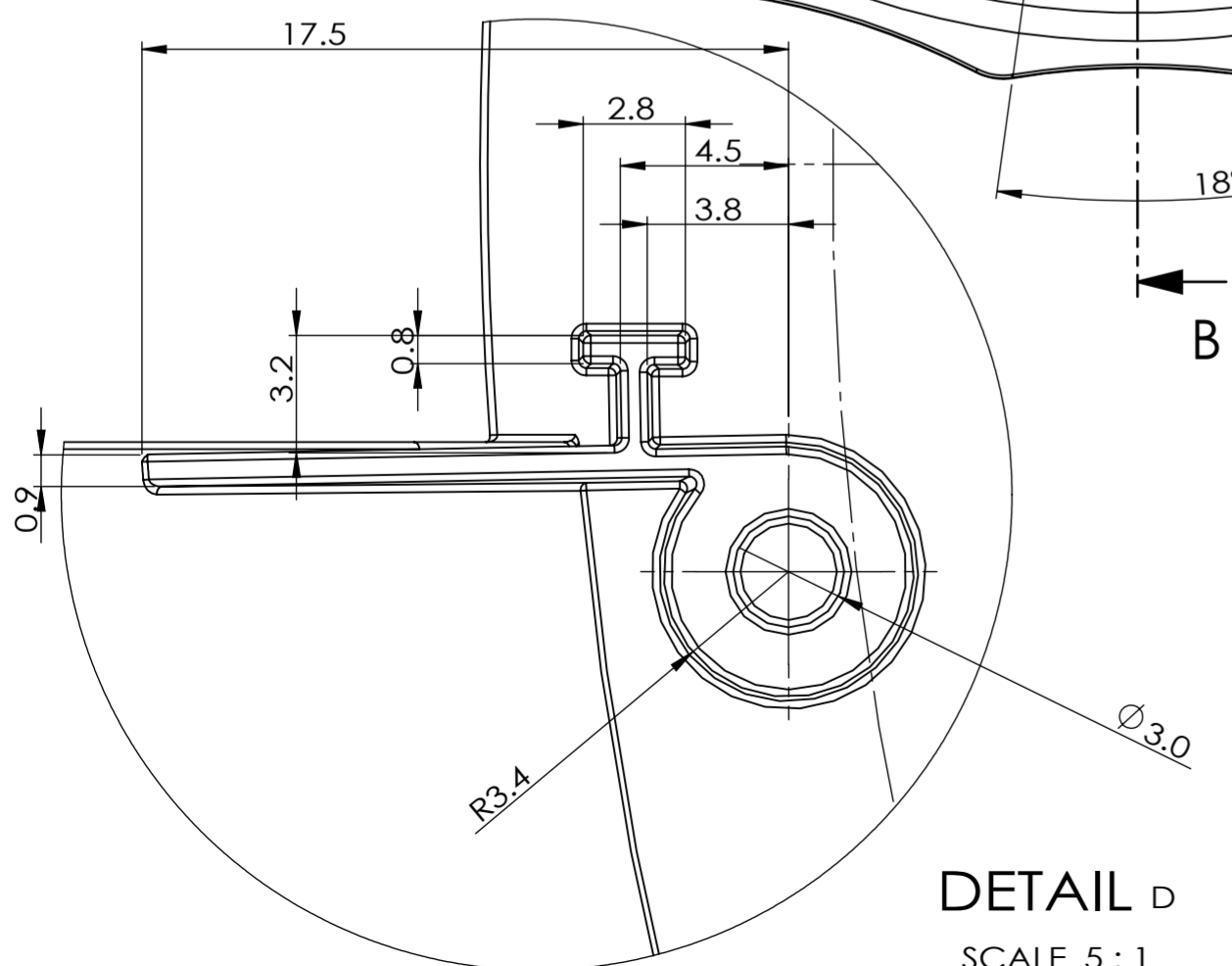
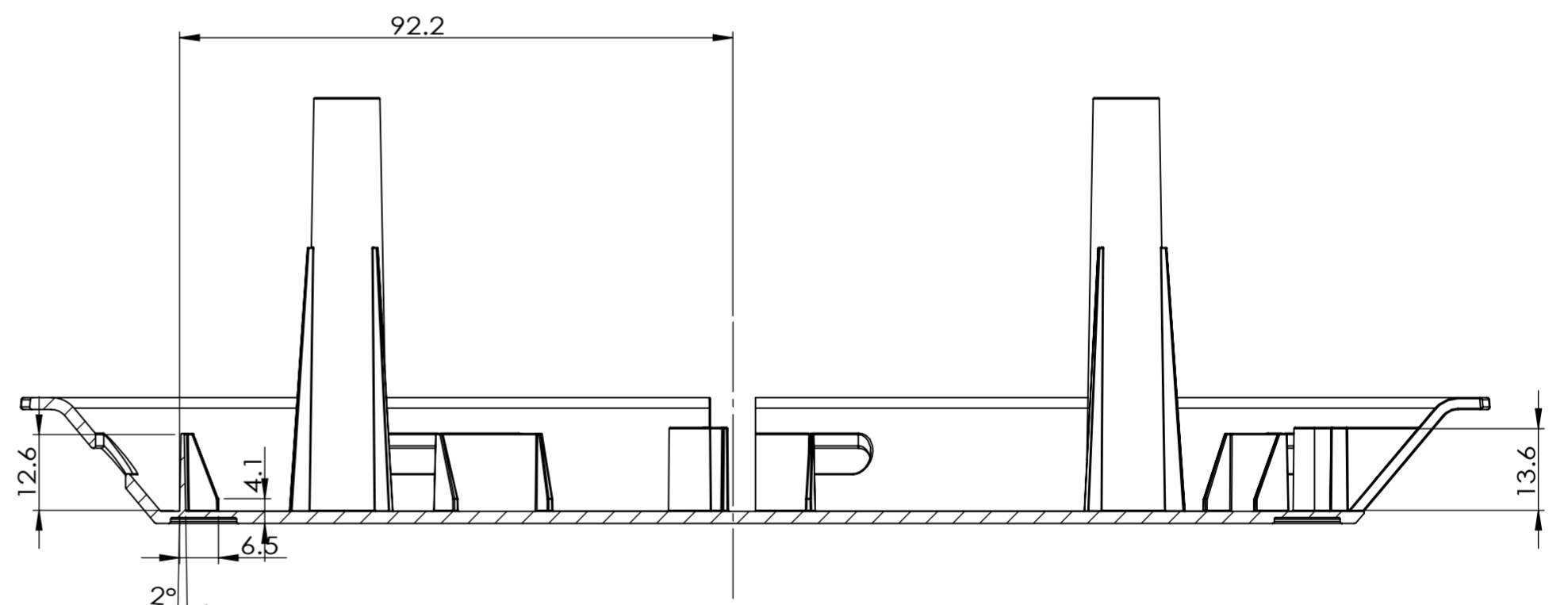
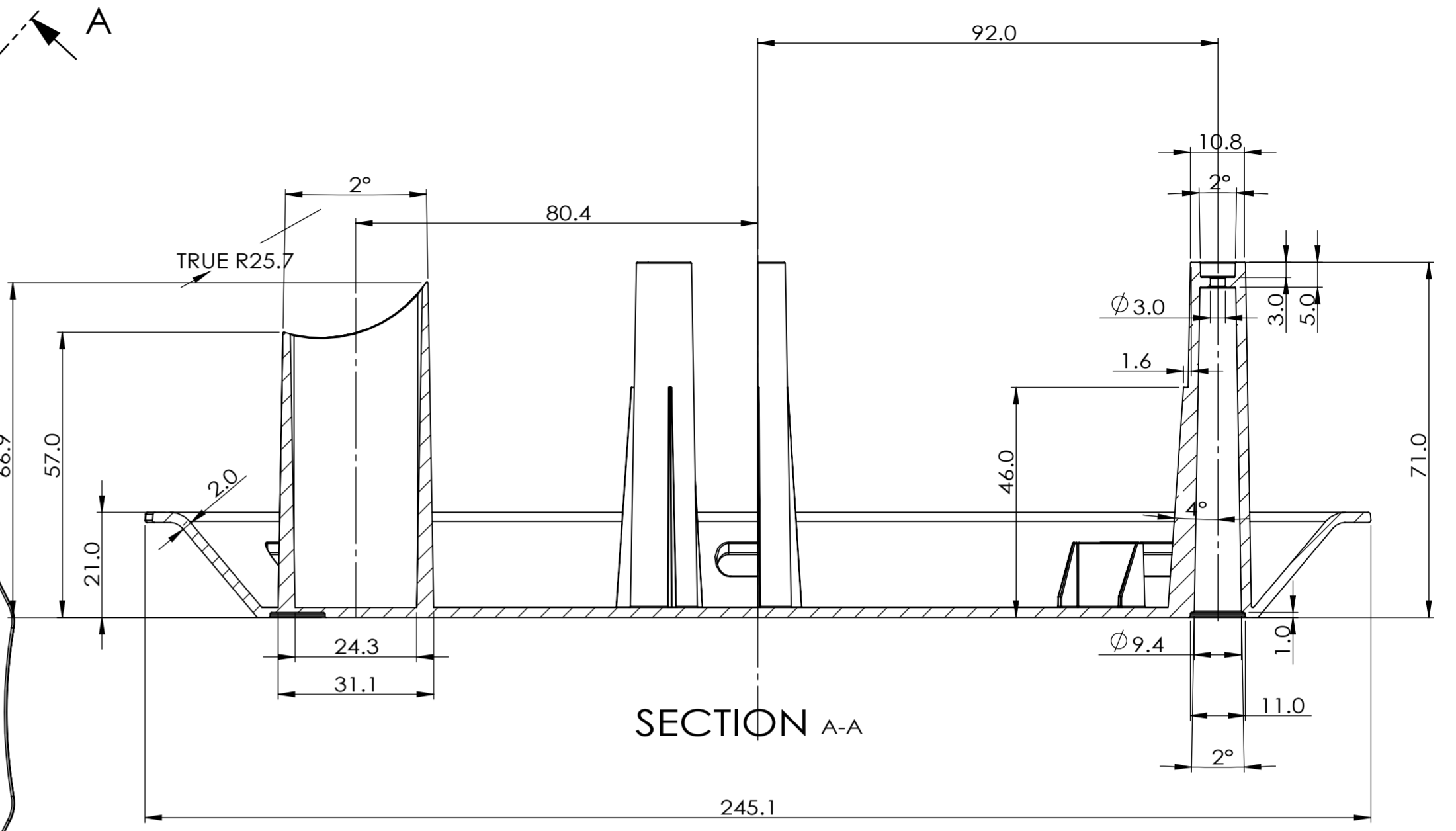
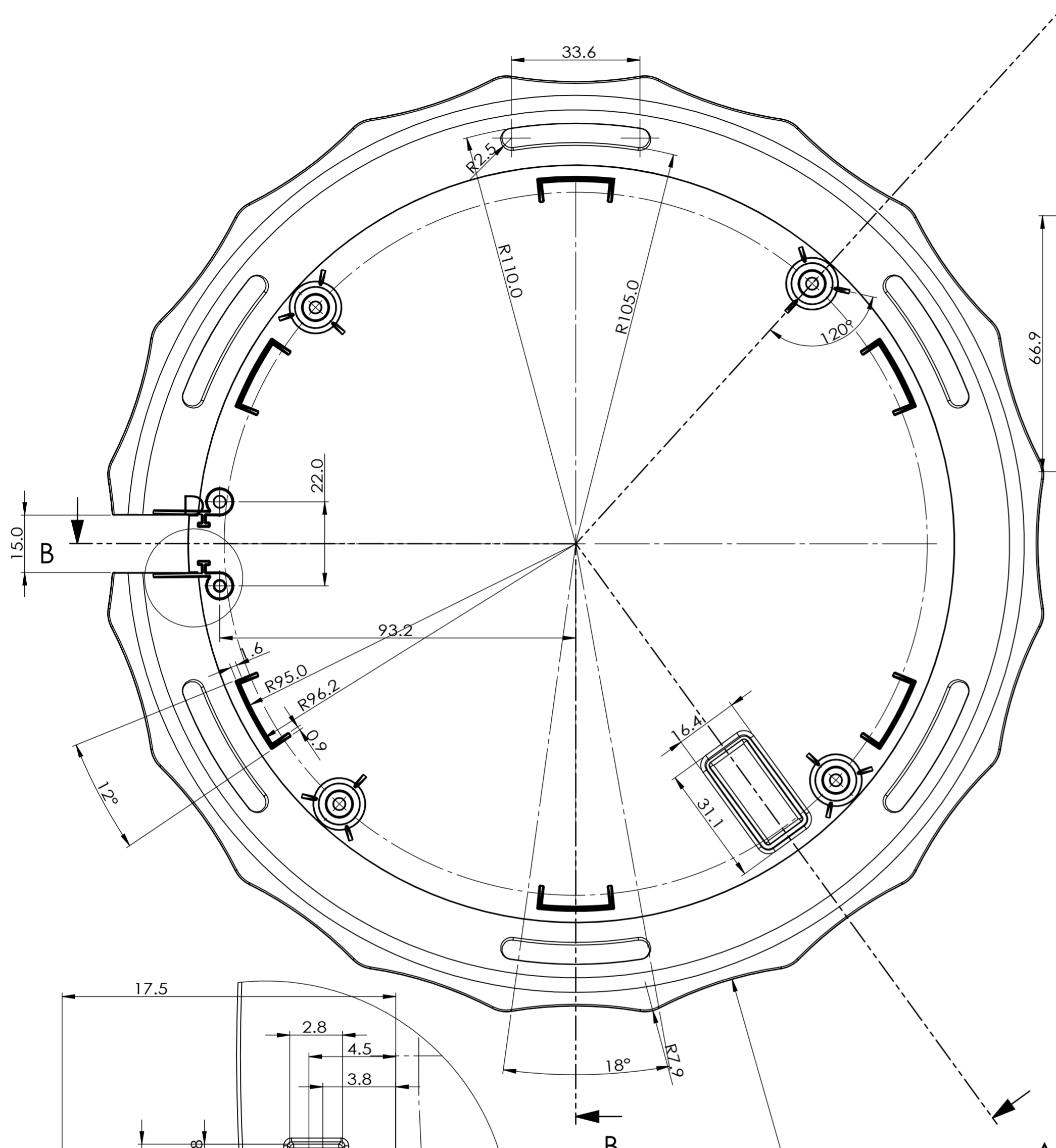


DETAIL D
SCALE 5 : 1



DETAIL B
SCALE 2 : 1

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Created by: Shuoyi.Han	Approved by: Matteo Oreste Ingaramo	Date of issues: 20.8.2022	Project: Symbiosis	01 02
Students: Shuoyi.Han	Professors: Matteo Oreste Ingaramo	Assembly:	Sub-assembly:	03 04
Part: Water Tank			DIS. N. - DWG. N.: 04.2	Part number: 000001 Scale 1:1
Politecnico di Milano Scuola del Design Corso di Laurea in Design & Engineering A.A. 2021/ 2022 - Final Examination			Rev.: 00	Sheet: A2



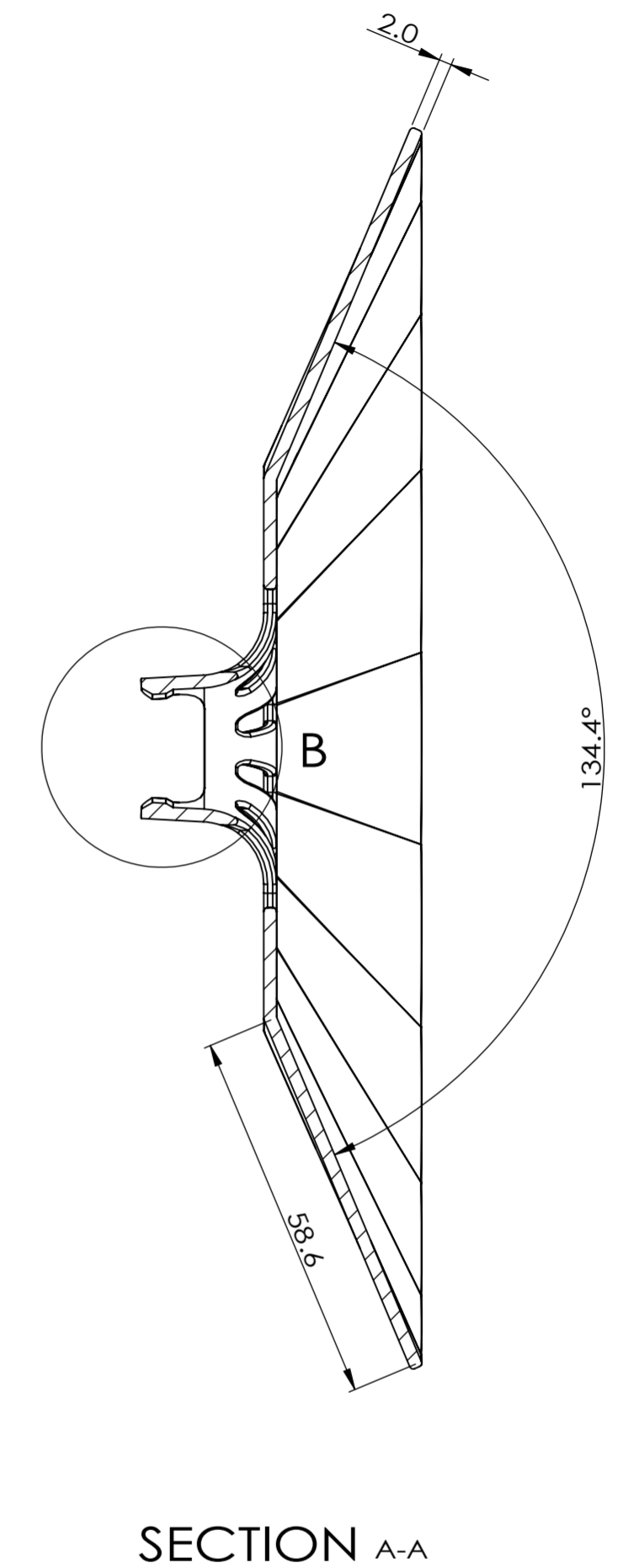
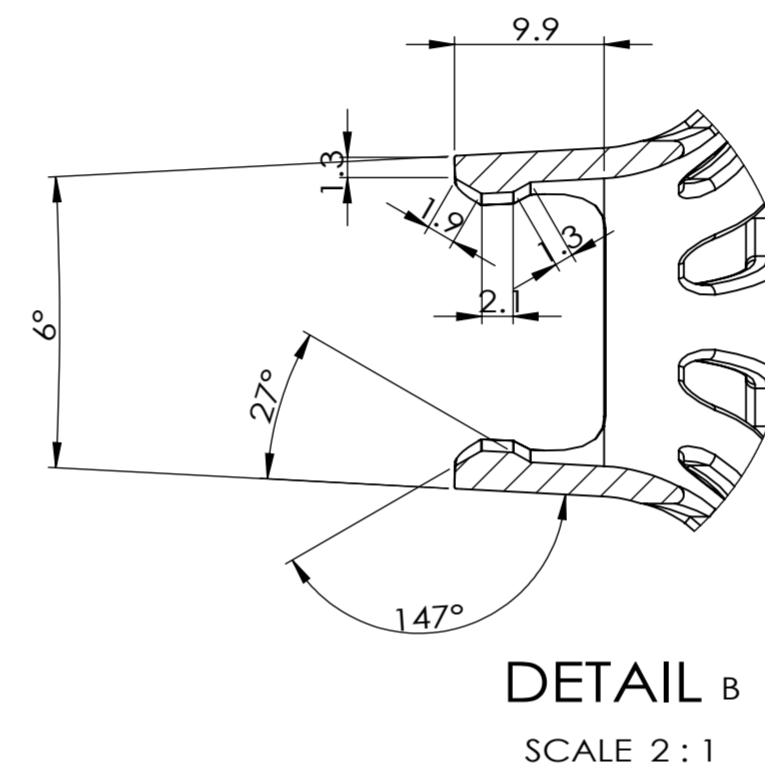
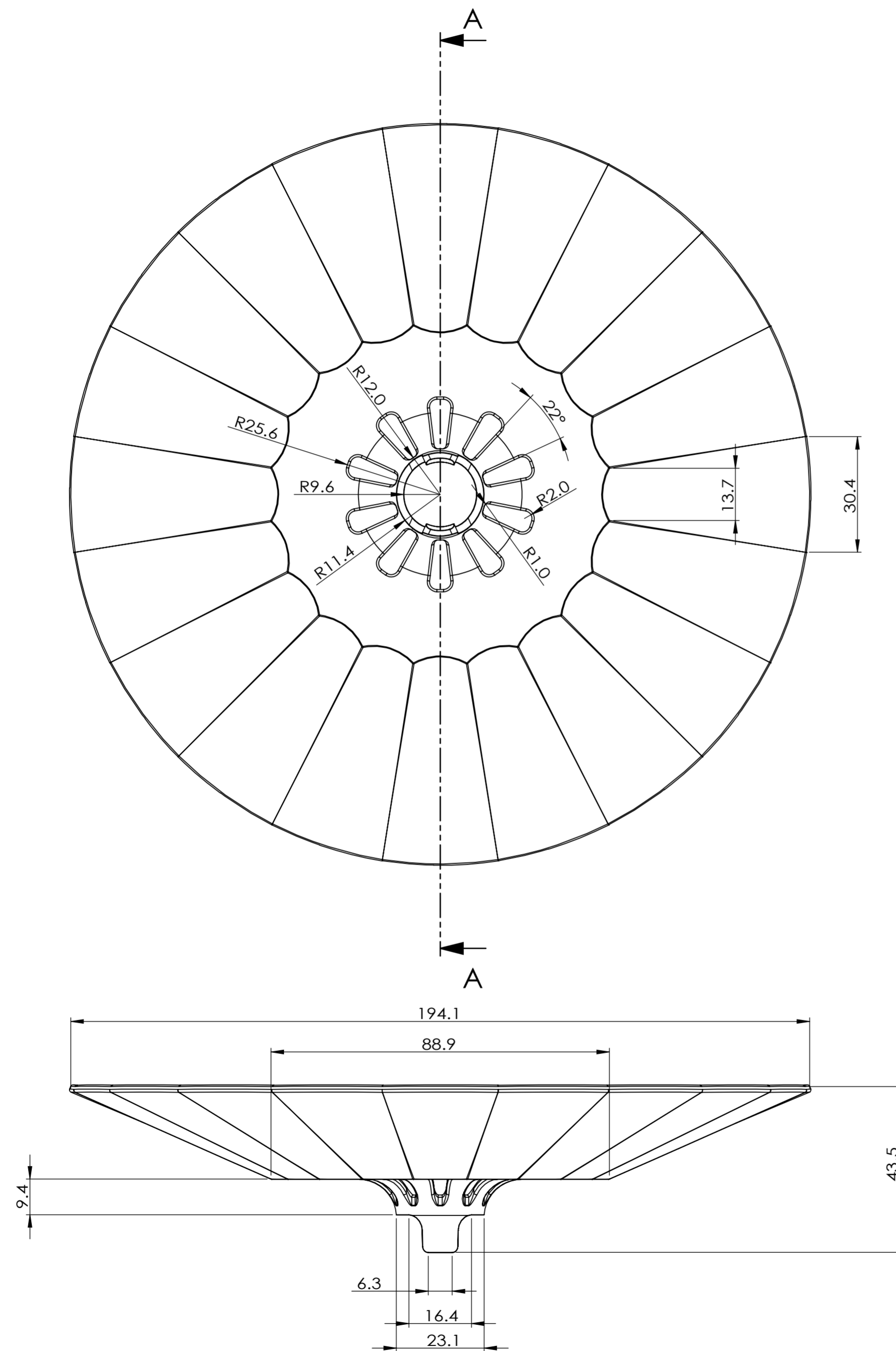
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SECTION A-A

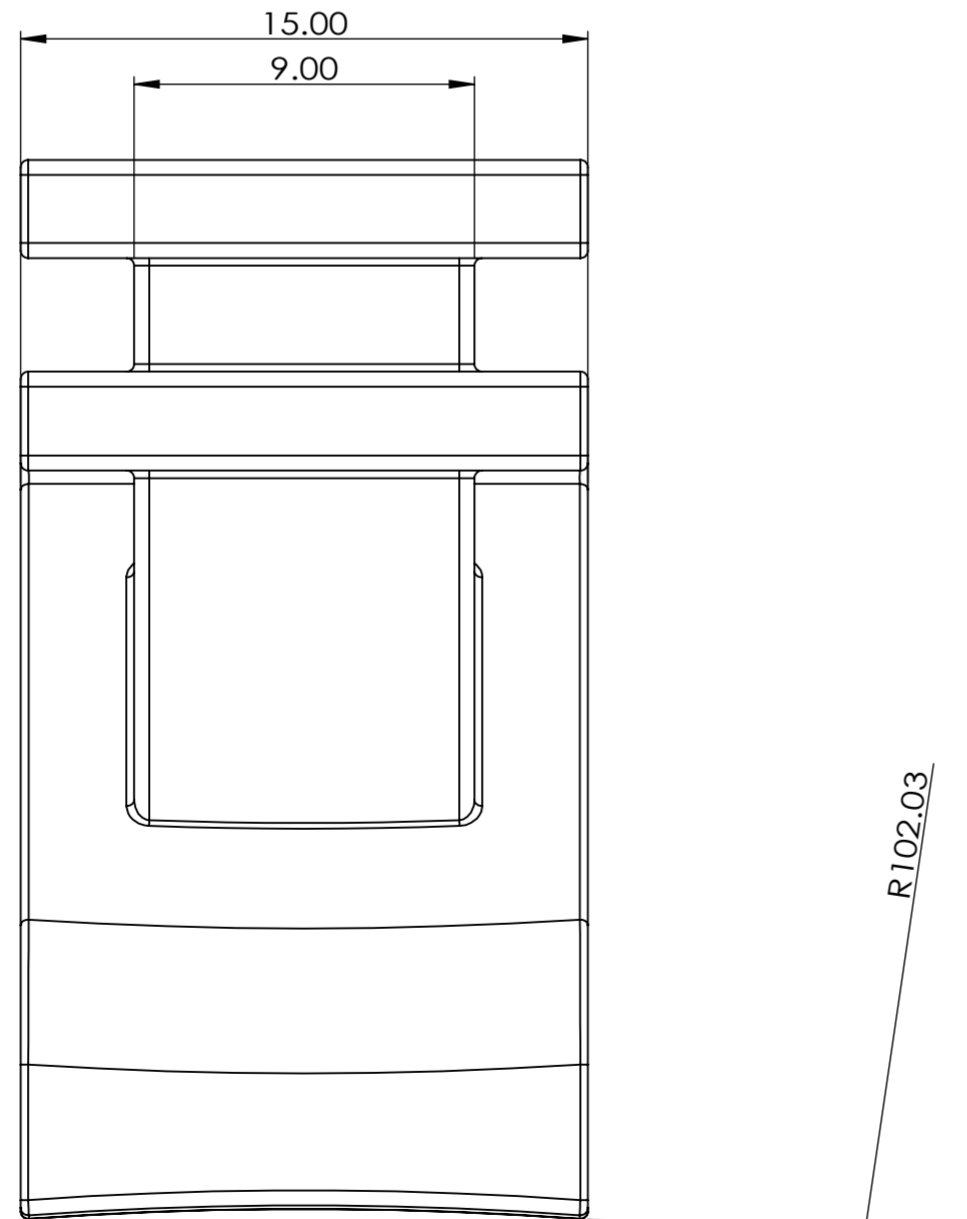
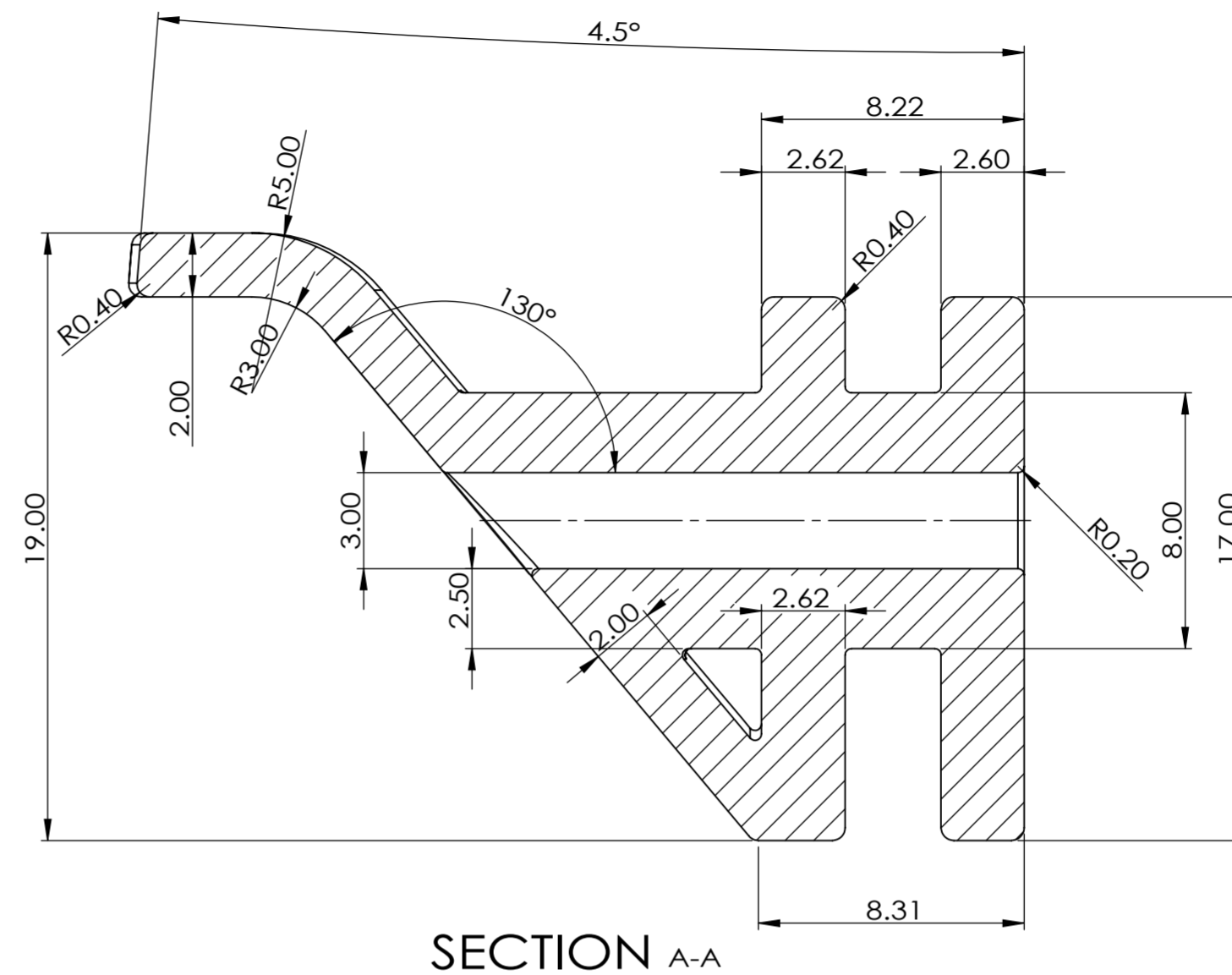
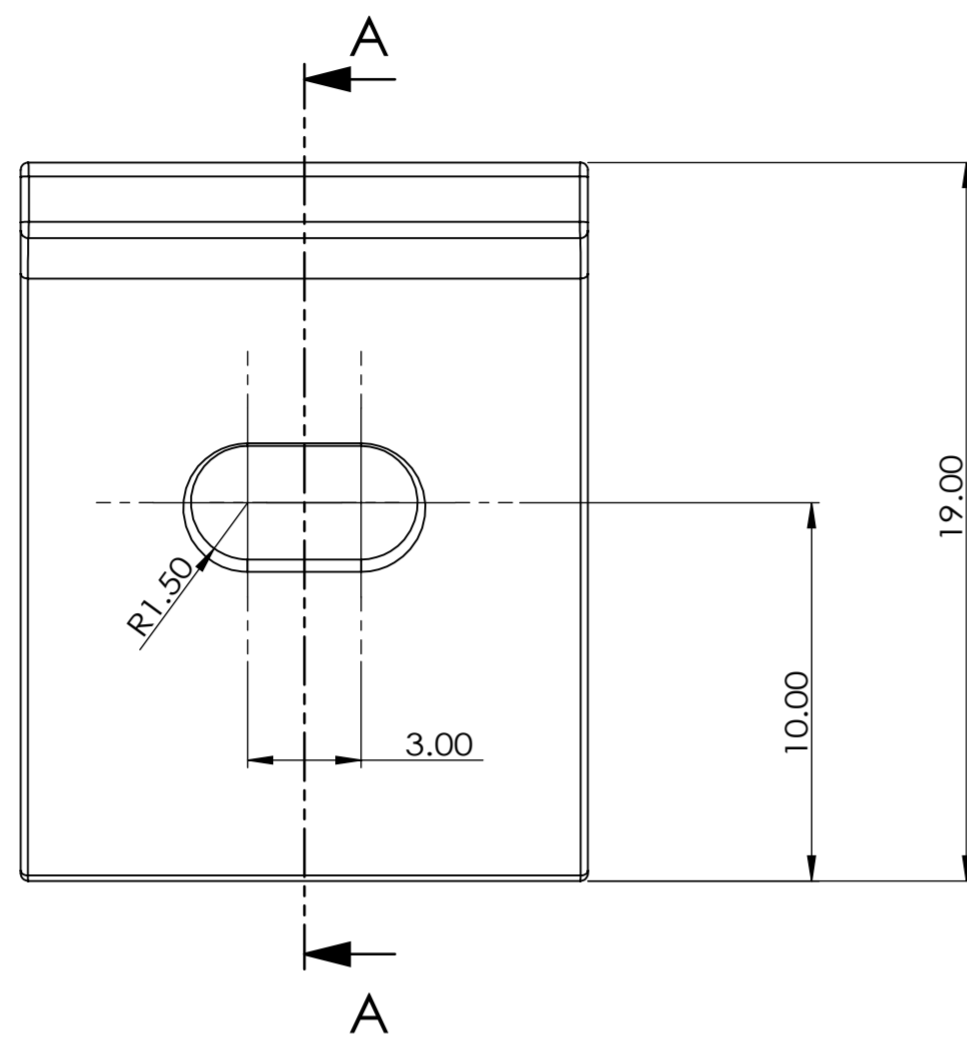
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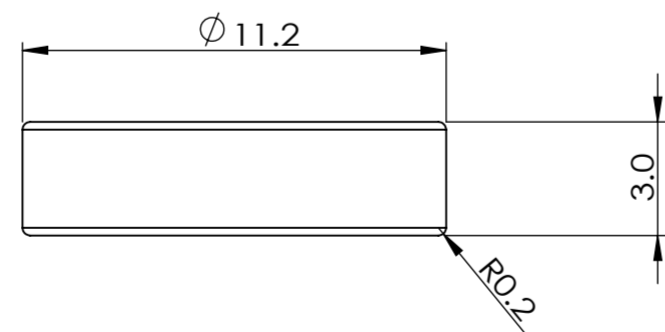
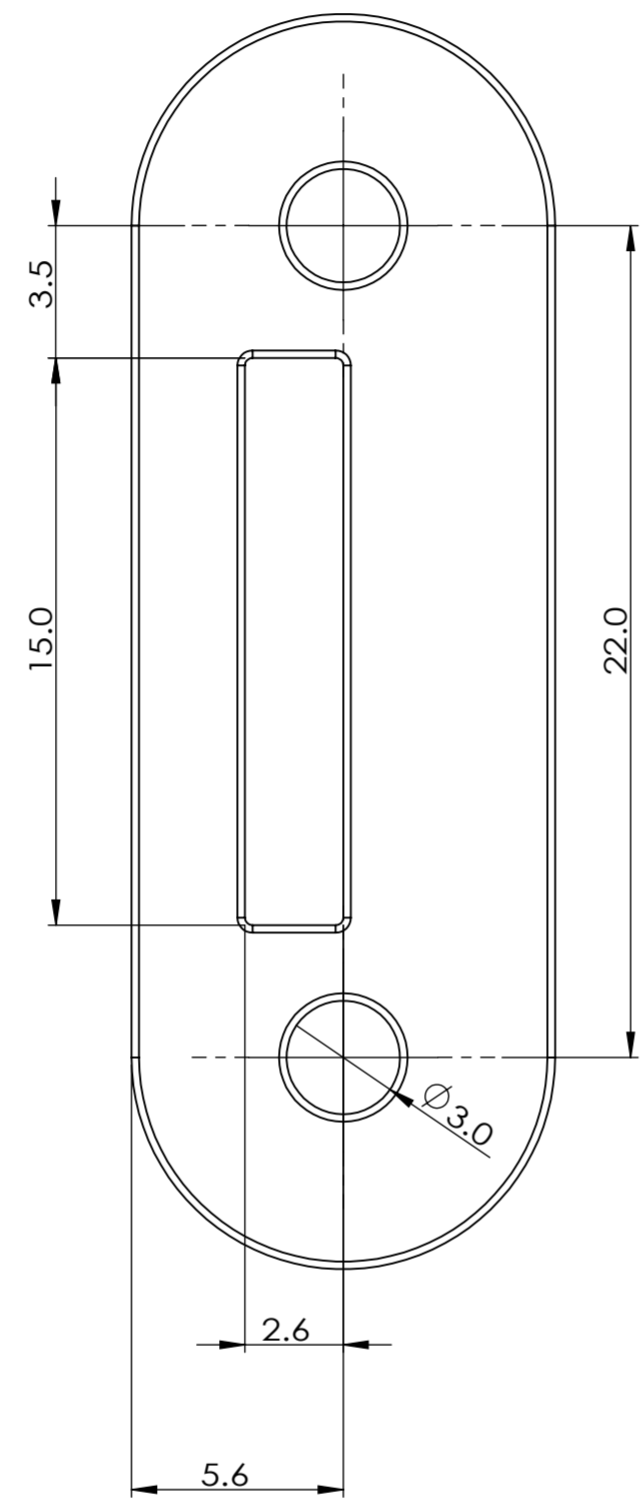
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Created by:	Approved by:	Date of issues: 20.8.2022	Project: Symbiosis	01 02
Students: Shuoyi.Han	Professors: Matteo Oreste Ingaramo	Assembly:	Sub-assembly:	03 04
Part: Lid			Part number: 000001	Scale 1:1
Politecnico di Milano Scuola del Design Corso di Laurea in Design & Engineering A.A. 2021/ 2022 - Final Examination			DIS. N. - DWG. N. 04.2	Rev. 00 Sheet: A2



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Created by: Shuoyi.Han	Approved by: Matteo Oreste Ingaramo	Date of issues: 20.8.2022	Project: Symbiosis	
Students: Shuoyi.Han		Professors: Matteo Oreste Ingaramo		Assembly: Sub-assembly: Sub-assembly:
Part: Flower Part			DIS. N. - DWG. N. 04.2	Rev. 00
Politecnico di Milano Scuola del Design Corso di Laurea in Design & Engineering A.A. 2021/ 2022 - Final Examination			Sheet: A2	

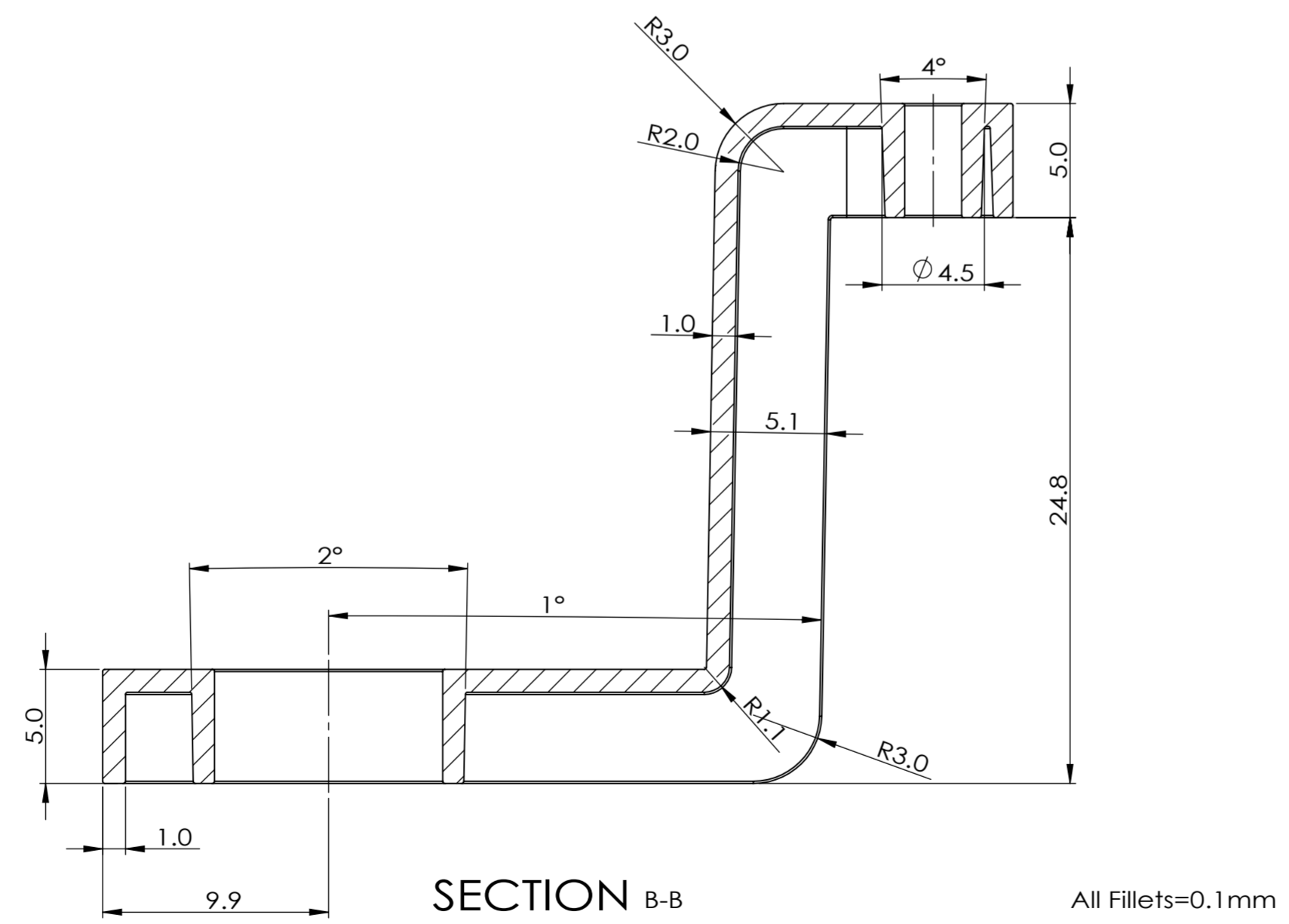
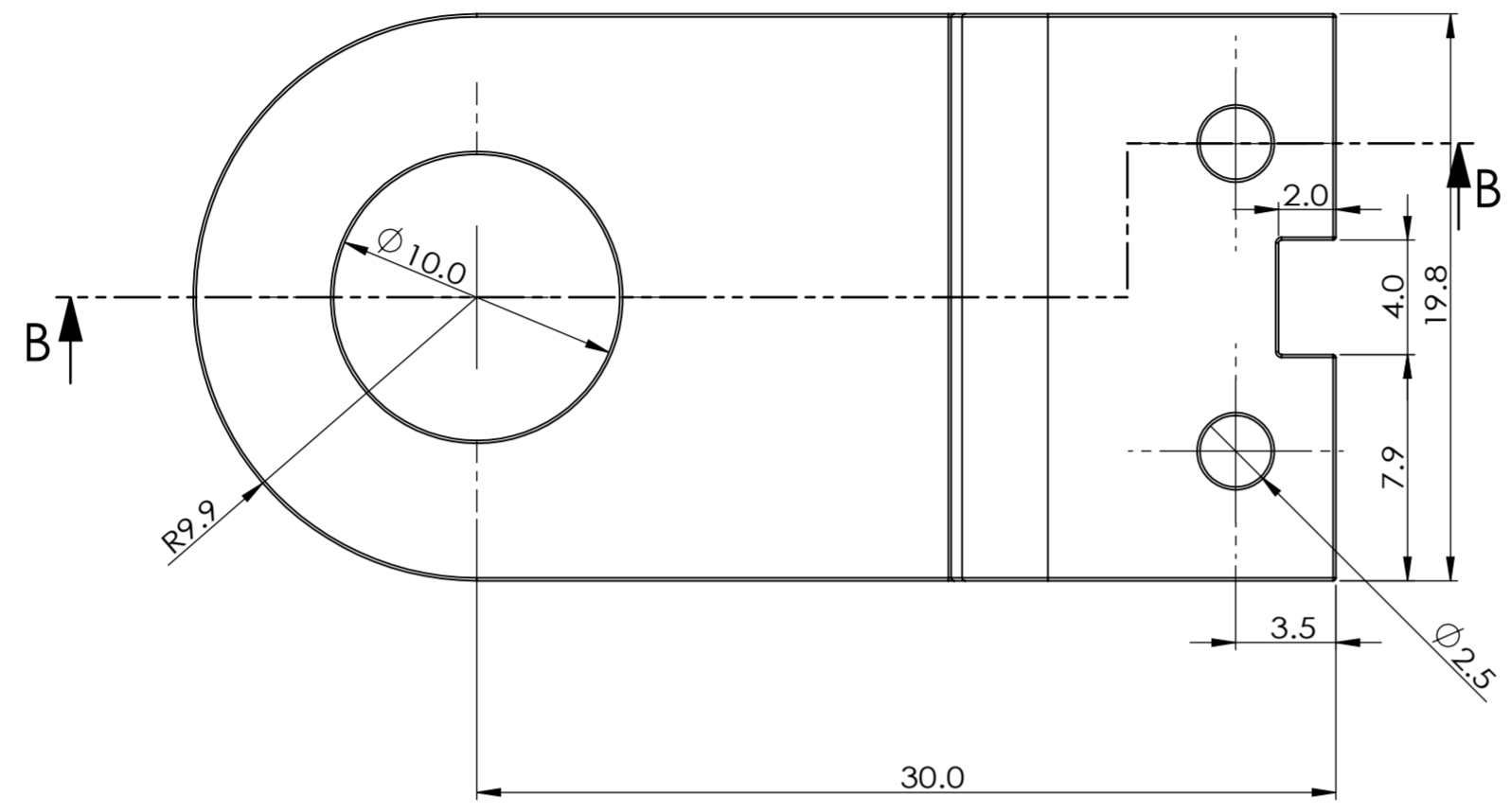


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Created by:	Approved by:	Date of issues: 20.8.2022	Project: Symbiosis	01 02
Students: Shuoyi.Han	Professors: Matteo Oreste Ingaramo	Assembly:	Sub-assembly:	03 04
Part: Cable Base			DIS. N. - DWG. N. 04.2	Rev. Sheet: 00 A2
Politecnico di Milano Scuola del Design Corso di Laurea in Design & Engineering A.A. 2021/ 2022 - Final Examination			Part number: 000001	Scale 5:1

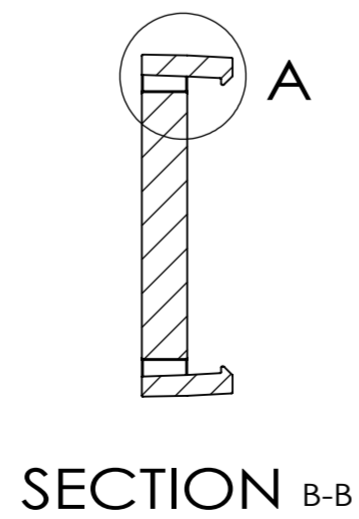
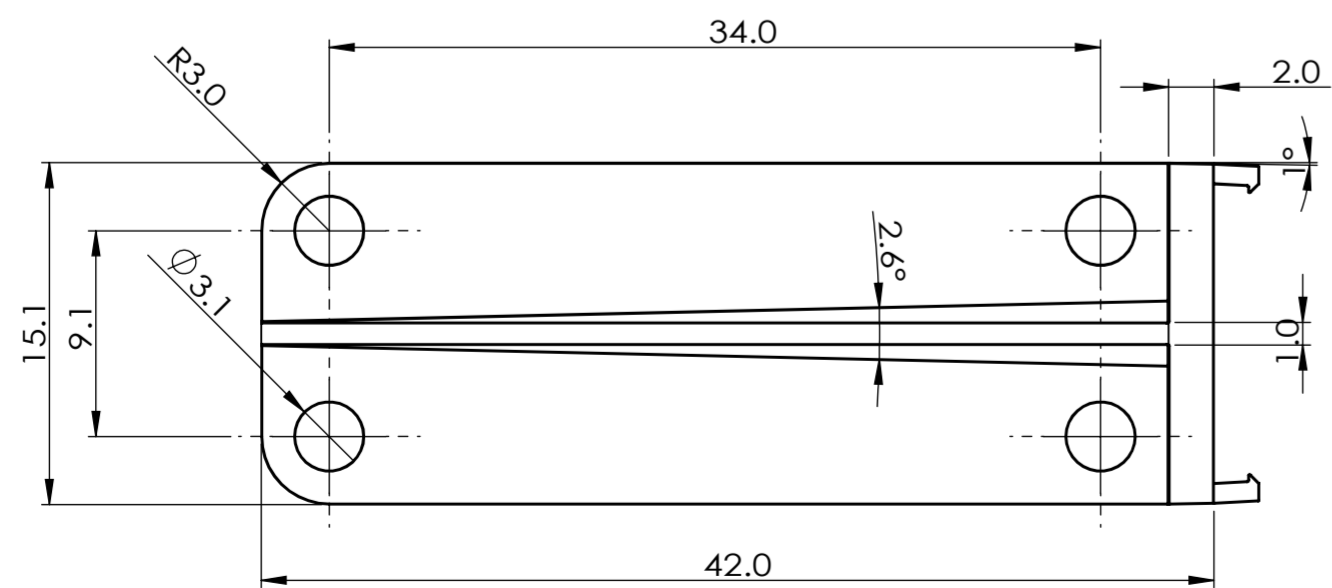
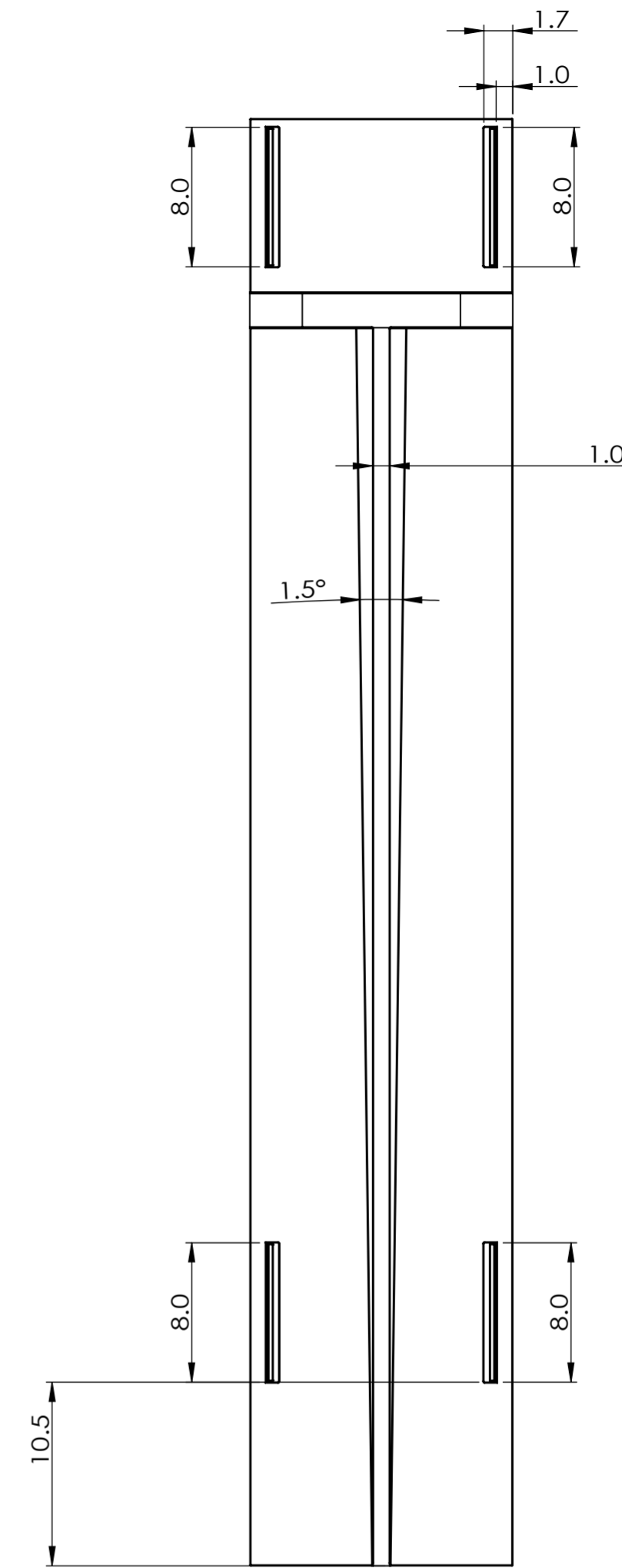
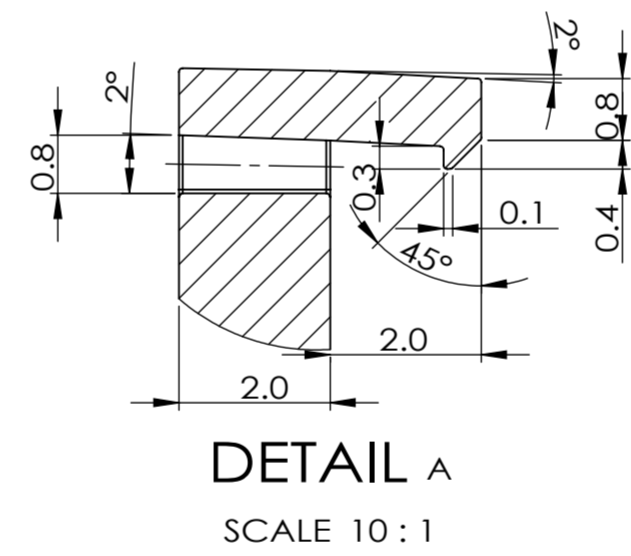
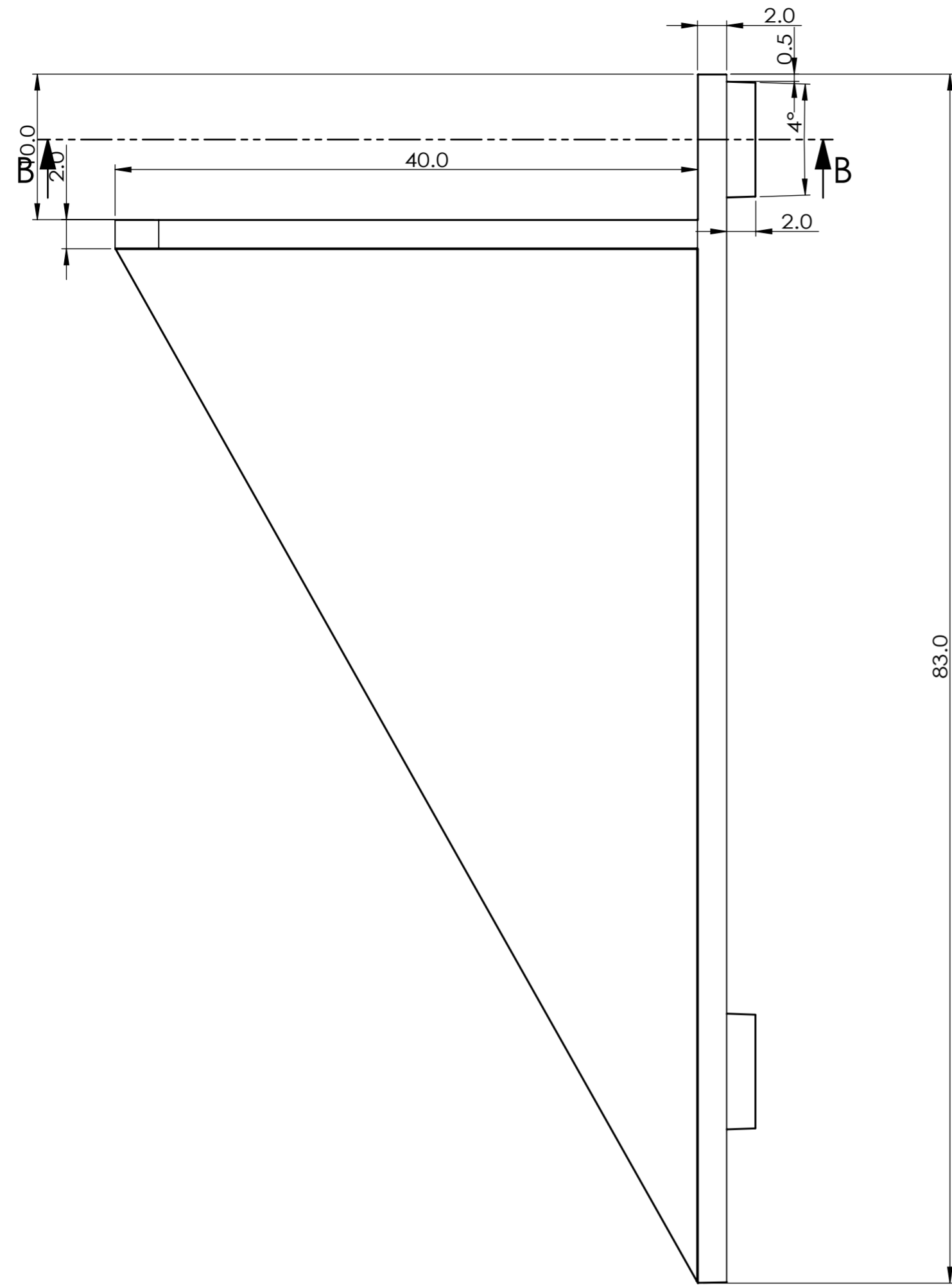


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Students: Shuoyi.Han	Professors: Matteo Oreste Ingaramo	Assembly:	Sub-assembly:	03 04 Part number: 000001
Politecnico di Milano Scuola del Design Corso di Laurea in Design & Engineering A.A. 2021/ 2022 - Final Examination			Part: Cable Cover	Scale 5:1
DIS. N. - DWG. N. 04.2			Rev. 00	Sheet: A2

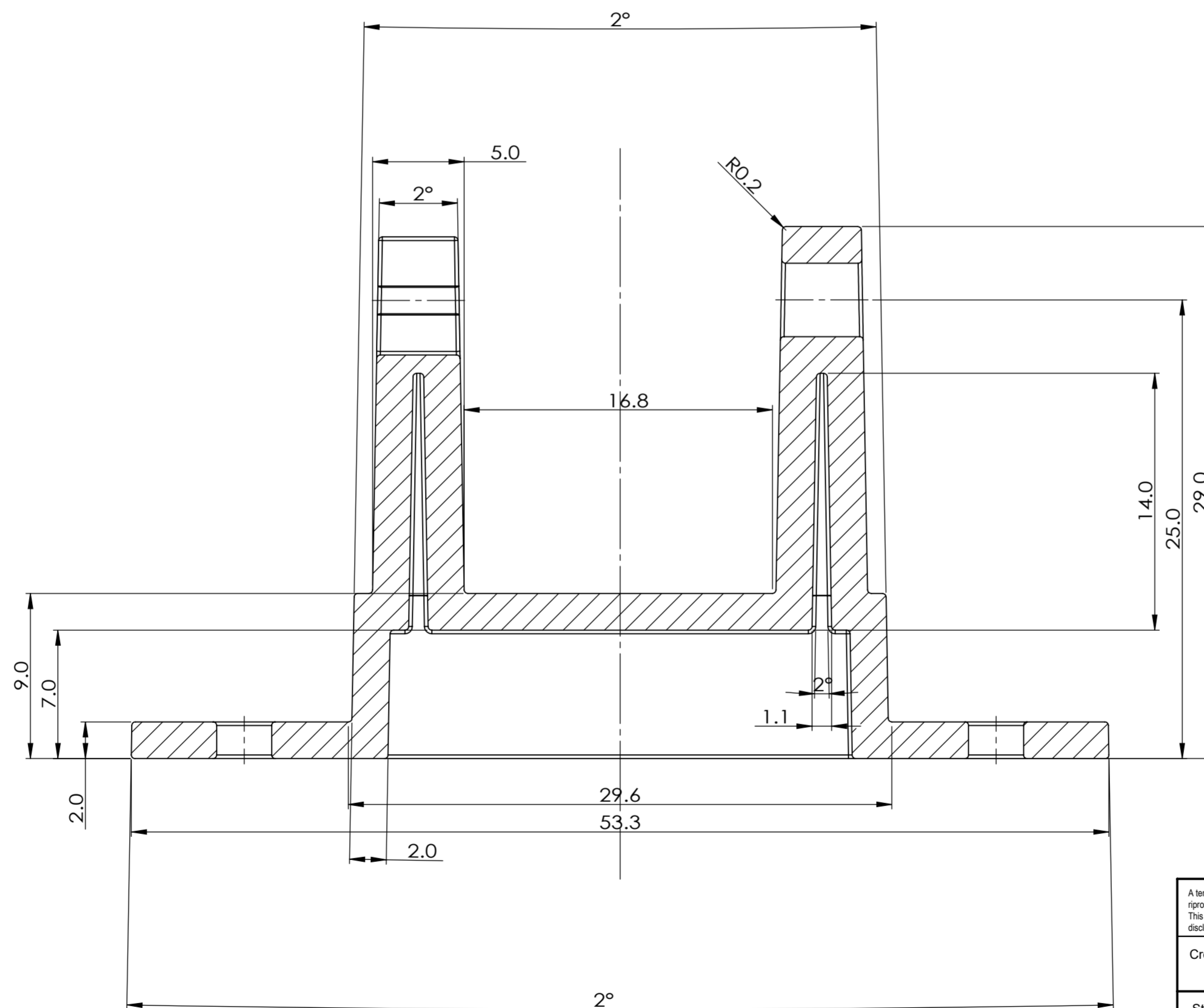
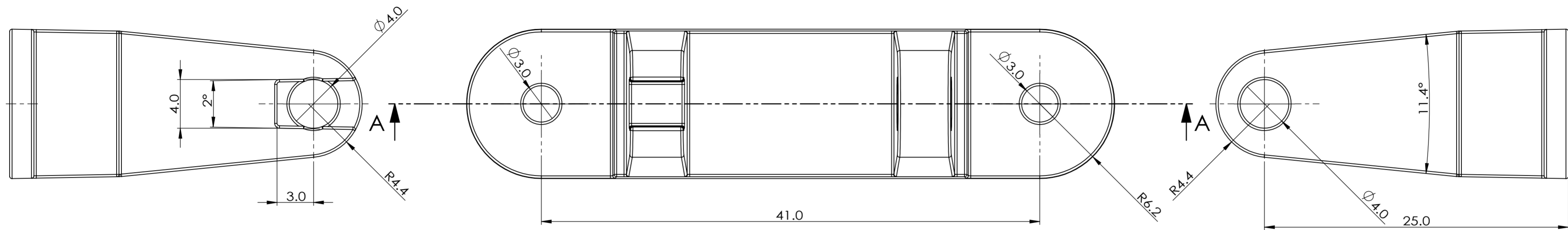


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Created by:	Approved by:	Date of issues: 20.8.2022	Project: Symbiosis	01 02
Students: Shuoyi.Han	Professors: Matteo Oreste Ingaramo	Assembly:	Sub-assembly:	03 04 Part number: 000001
Politecnico di Milano Scuola del Design Corso di Laurea in Design & Engineering A.A. 2021/ 2022 - Final Examination			Part: Connection.1	Scale 4:1
DIS. N. - DWG. N. 04.2			Rev. Sheet: 00 A2	



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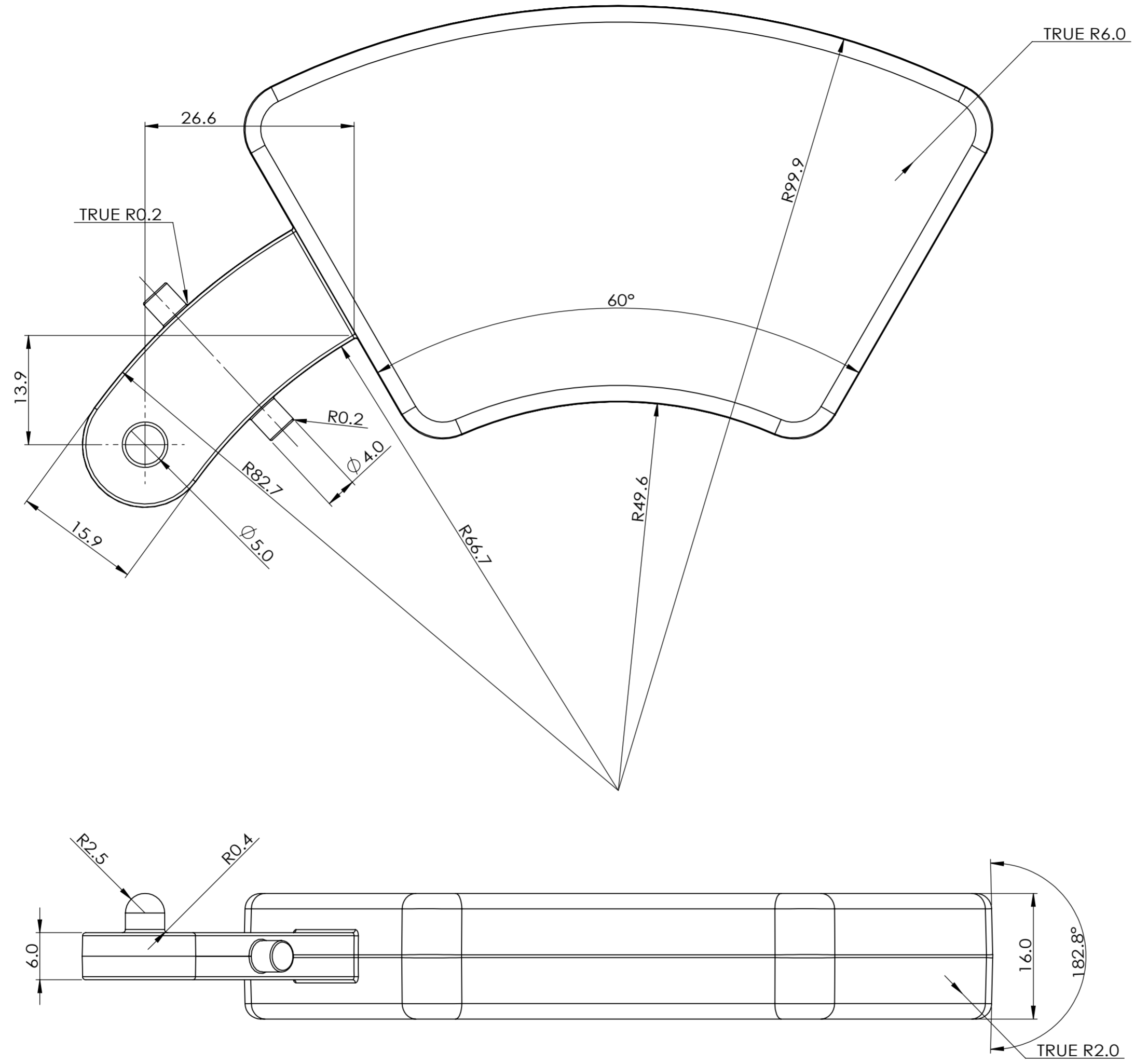
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Created by:	Approved by:	Date of issues: 20.8.2022	Project: Symbiosis	01 02
Students: Shuoyi.Han	Professors: Matteo Oreste Ingaramo	Assembly:	Sub-assembly:	03 04 Part number: 000001
Politecnico di Milano Scuola del Design Corso di Laurea in Design & Engineering A.A. 2021/ 2022 - Final Examination			Part: Connection.2	Scale 3:1
DIS. N. - DWG. N. 04.2			Rev. 00 Sheet: A2	



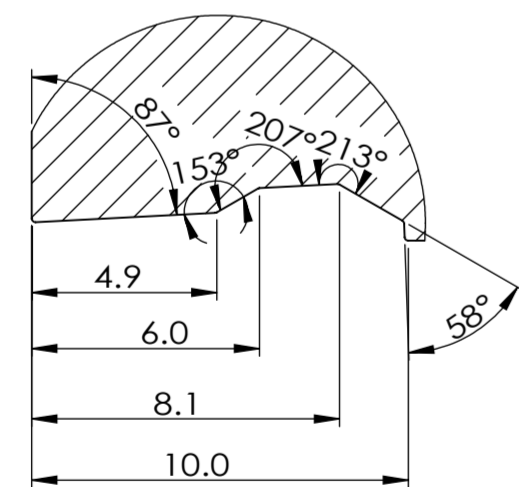
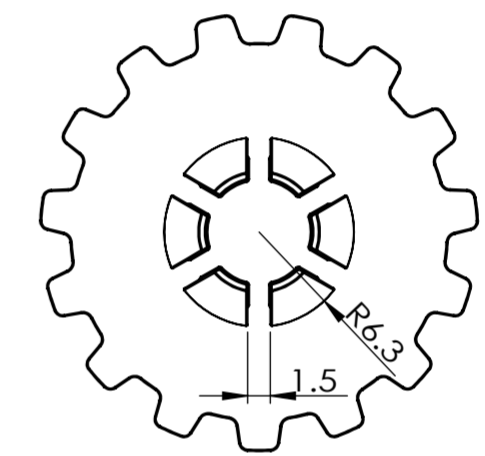
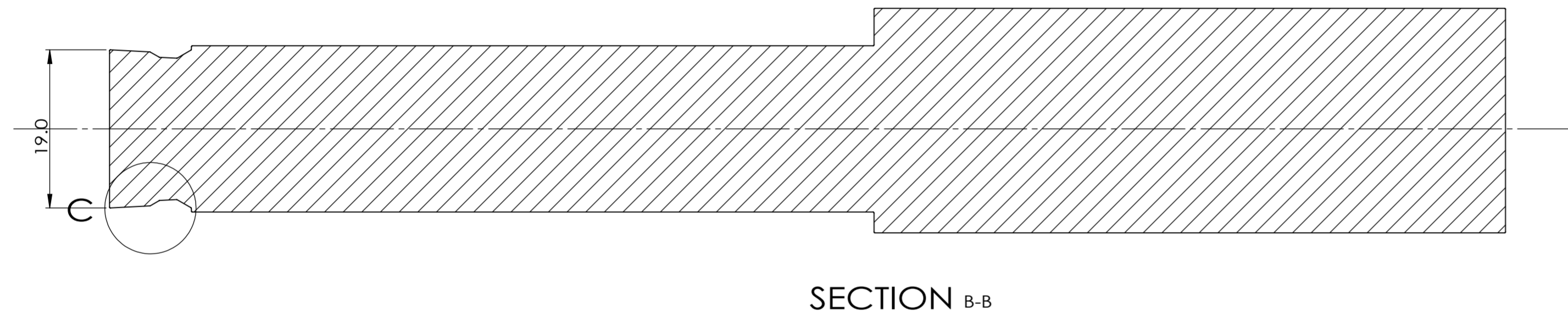
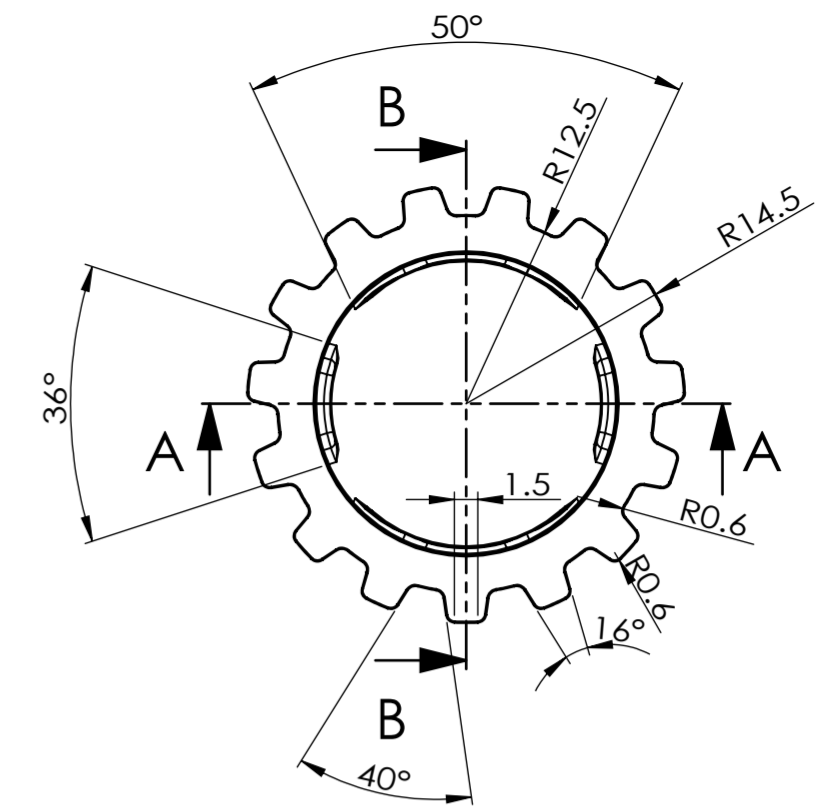
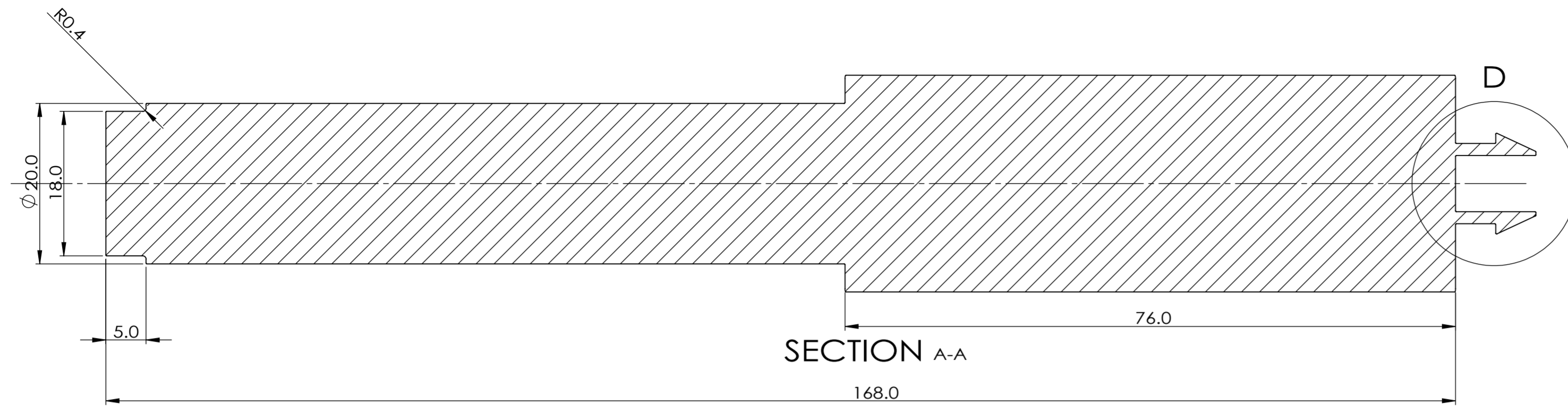
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SECTION A-A

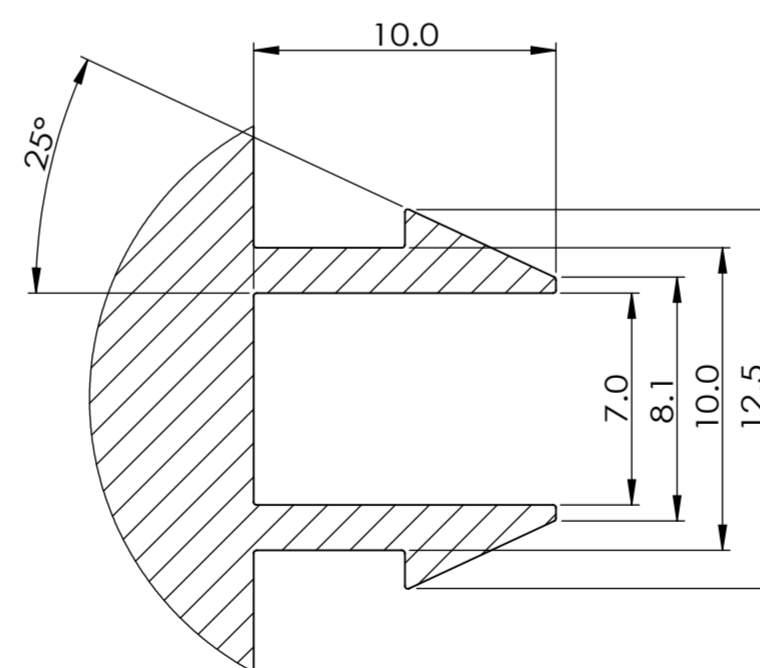
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Created by:	Approved by:	Date of issues: 20.8.2022	Project: Symbiosis	03 04
Students: Shuoyi.Han		Professors: Matteo Oreste Ingaramo	Assembly: Sub-assembly: Sub-assembly:	Part number: 000001
Politecnico di Milano Scuola del Design Corso di Laurea in Design & Engineering A.A. 2021/ 2022 - Final Examination			Part: Float Hinge	Scale 4:1
DIS. N. - DWG. N. 04.2			Rev. 00	Sheet: A2



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Created by:	Approved by:	Date of issues: 20.8.2022	Project: Symbiosis	01 02
Students: Shuoyi.Han		Professors: Matteo Oreste Ingaramo	Assembly:	03 04
			Sub-assembly:	Part number: 000001
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Politecnico di Milano Scuola del Design Corso di Laurea in Design & Engineering A.A. 2021/ 2022 - Final Examination			Part: Float	DIS. N. - DWG. N. 04.2
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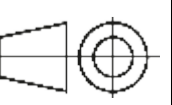
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SCALE 5 : 1

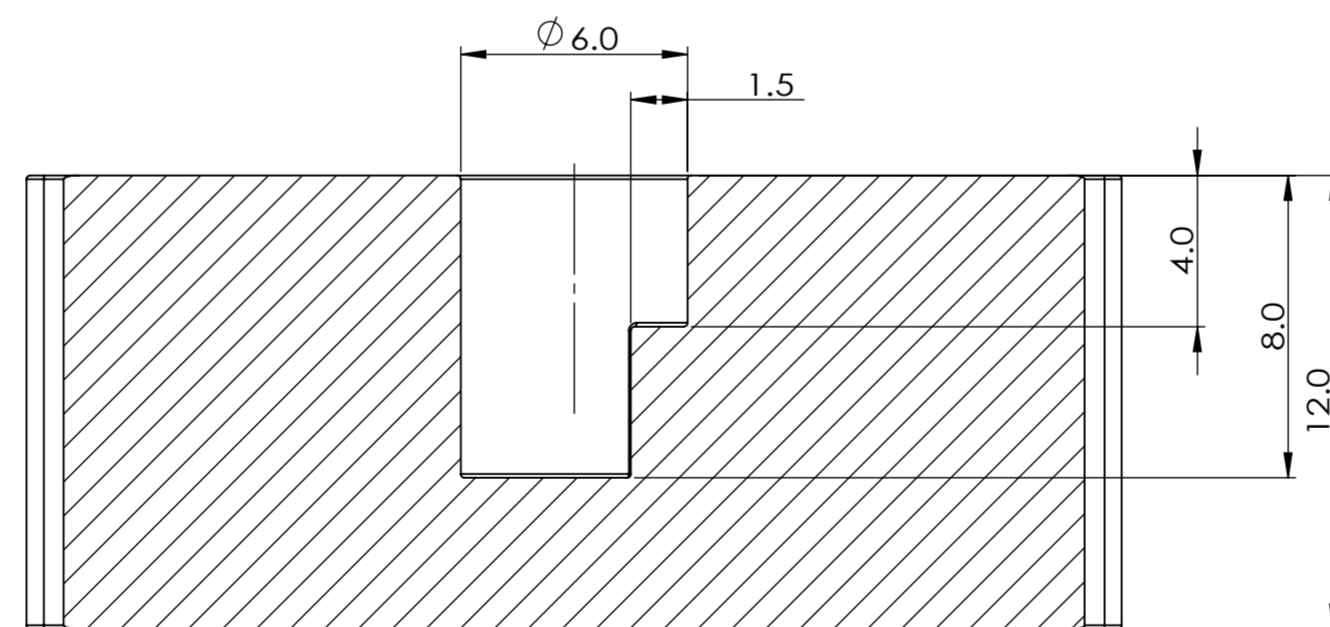
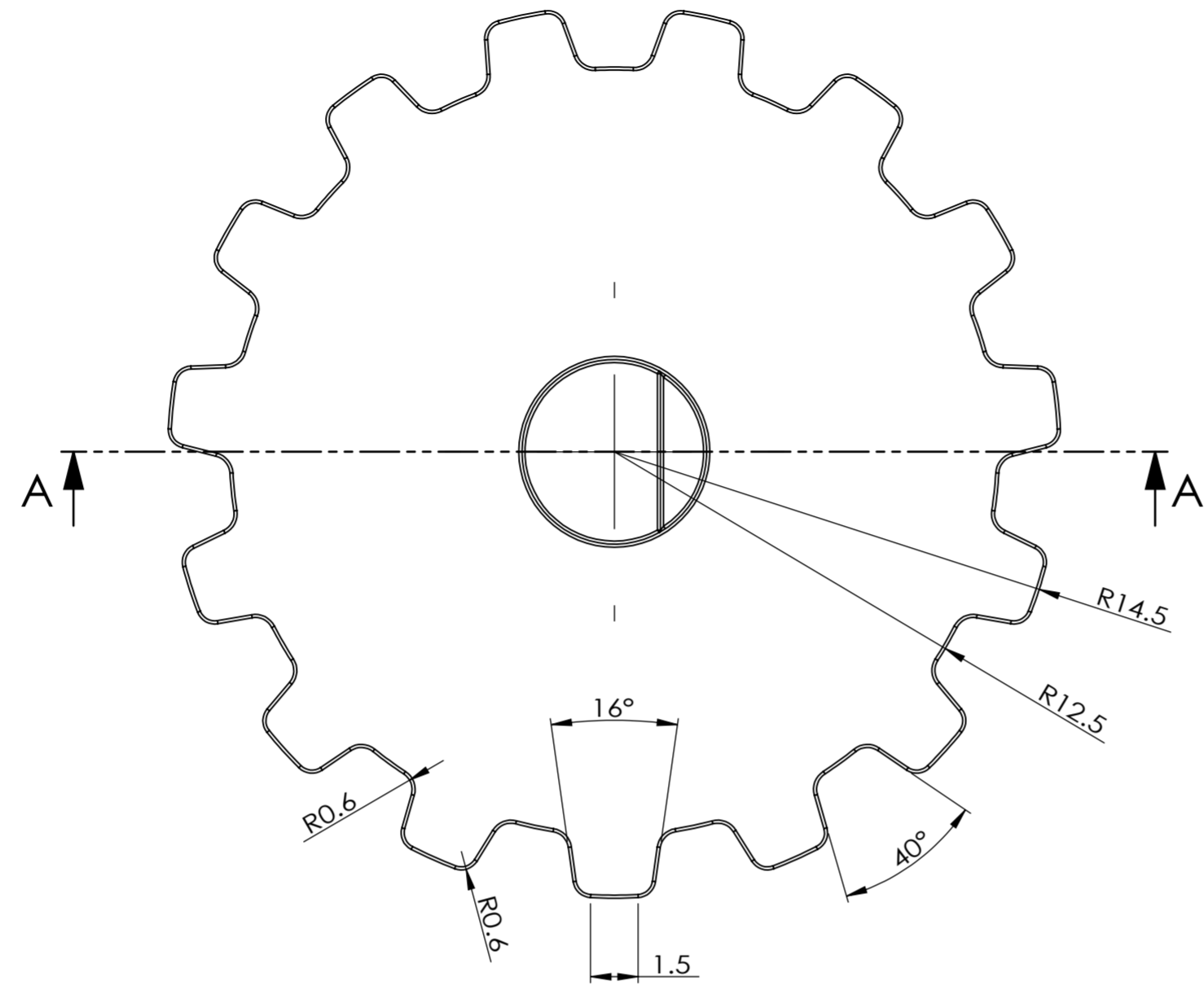


DETAIL D
SCALE 4 : 1

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Created by:	Approved by:	Date of issues: 20.8.2022	Project: Symbiosis	01 02
Students: Shuoyi.Han		Professors: Matteo Oreste Ingaramo	Assembly:	03 04
Part: Shaft			Sub-assembly:	Part number: 000001
Politecnico di Milano Scuola del Design Corso di Laurea in Design & Engineering A.A. 2021/ 2022 - Final Examination			DIS. N. - DWG. N. 04.2	Rev. 00 Sheet: A2

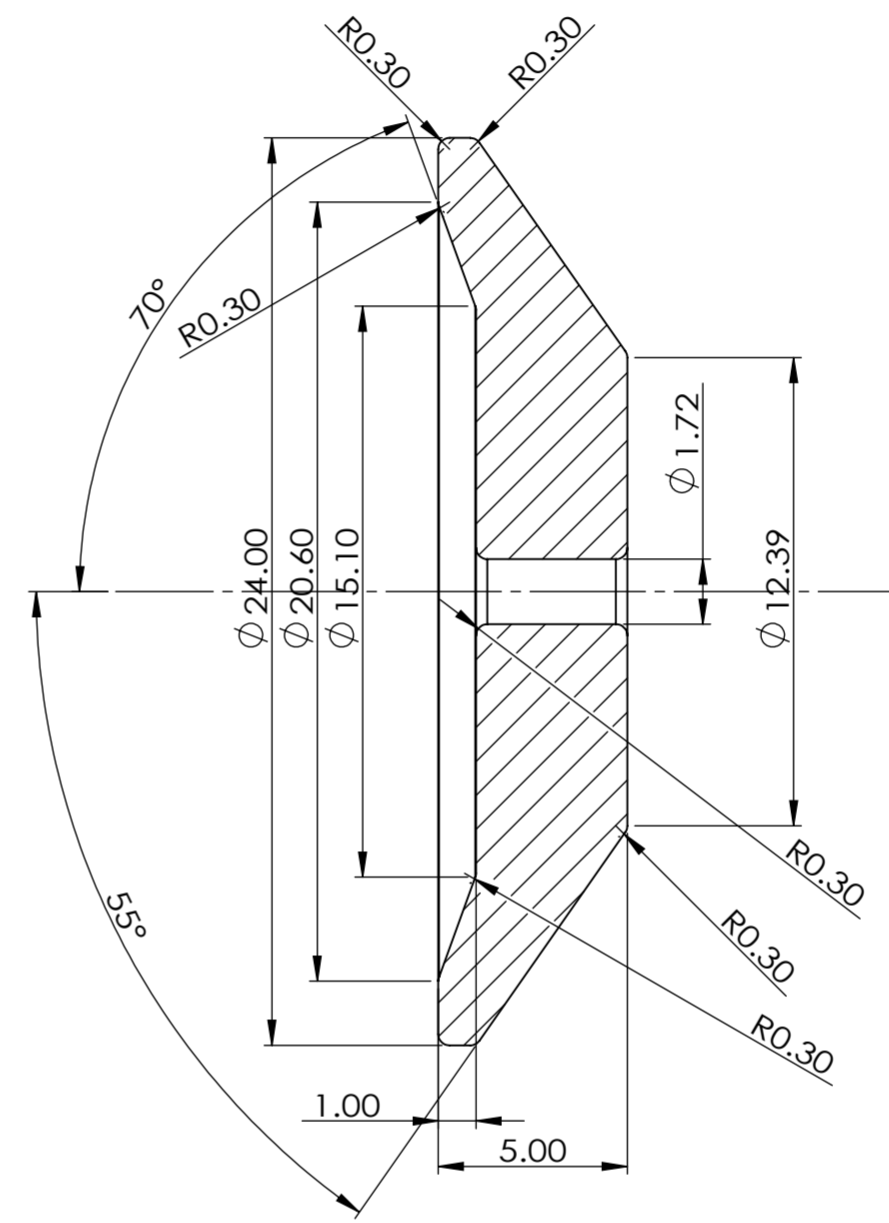
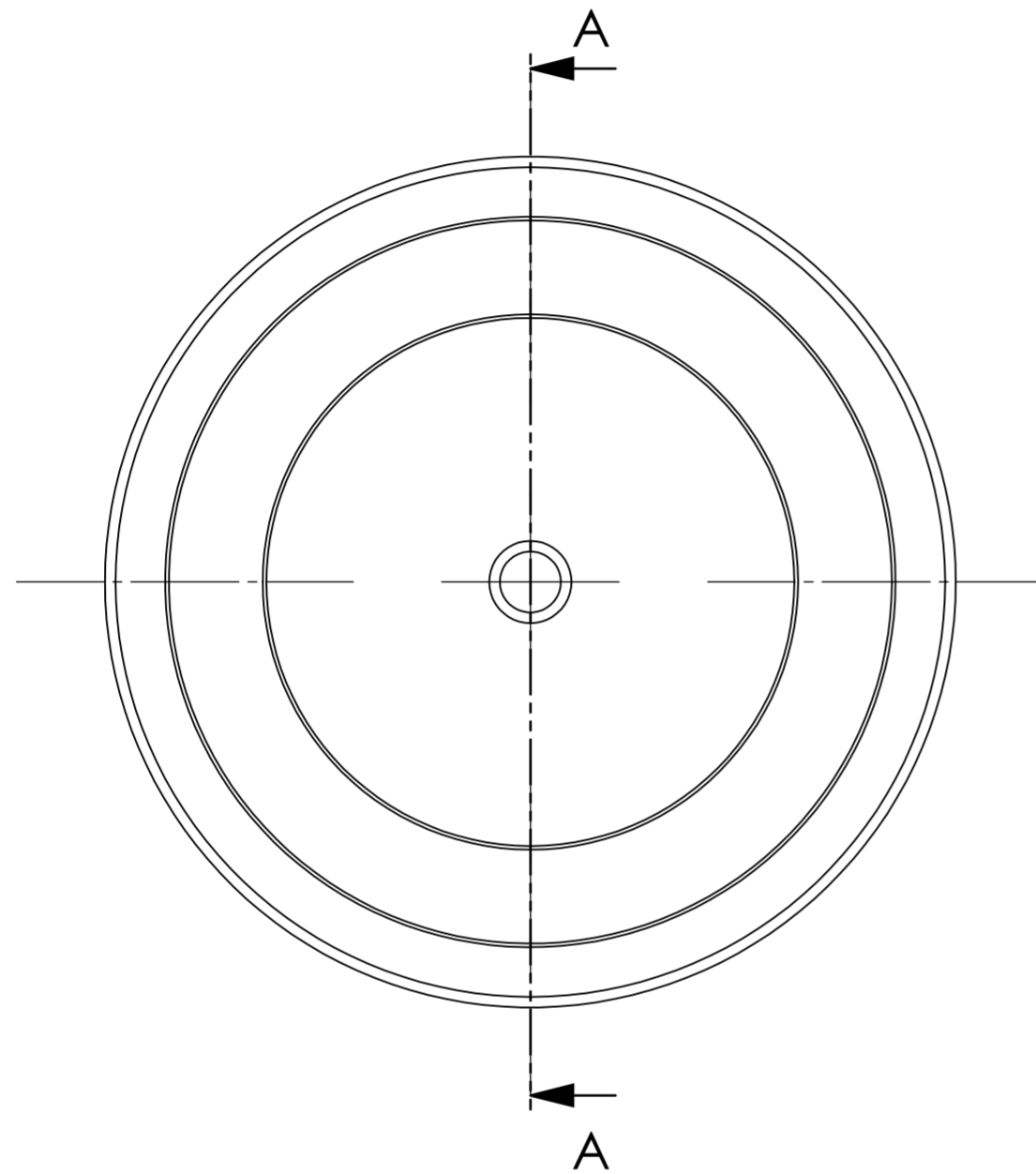





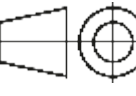
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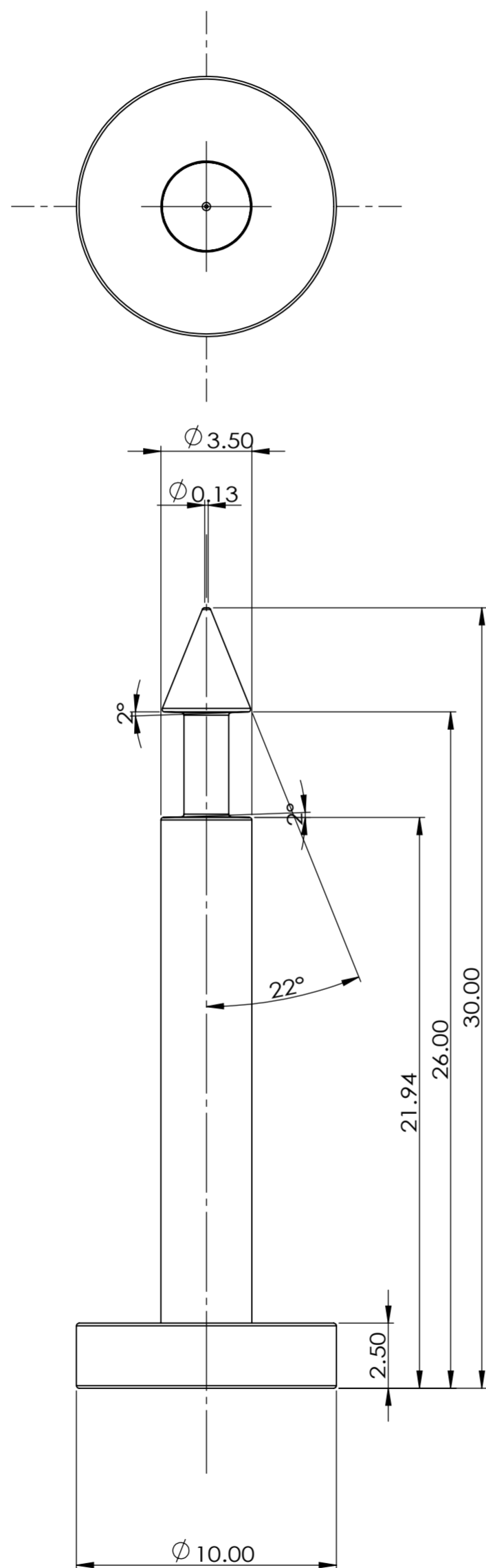
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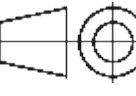
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Created by: Shuoyi.Han	Approved by:	Date of issues: 20.8.2022	Project: Symbiosis	01 02
Students: Shuoyi.Han	Professors: Matteo Oreste Ingaramo	Assembly:	Sub-assembly:	03 04
Part: Gear			DIS. N. - DWG. N. 04.2	Rev. 00 Sheet: A2
Politecnico di Milano Scuola del Design Corso di Laurea in Design & Engineering A.A. 2021/ 2022 - Final Examination			Scale 5:1	

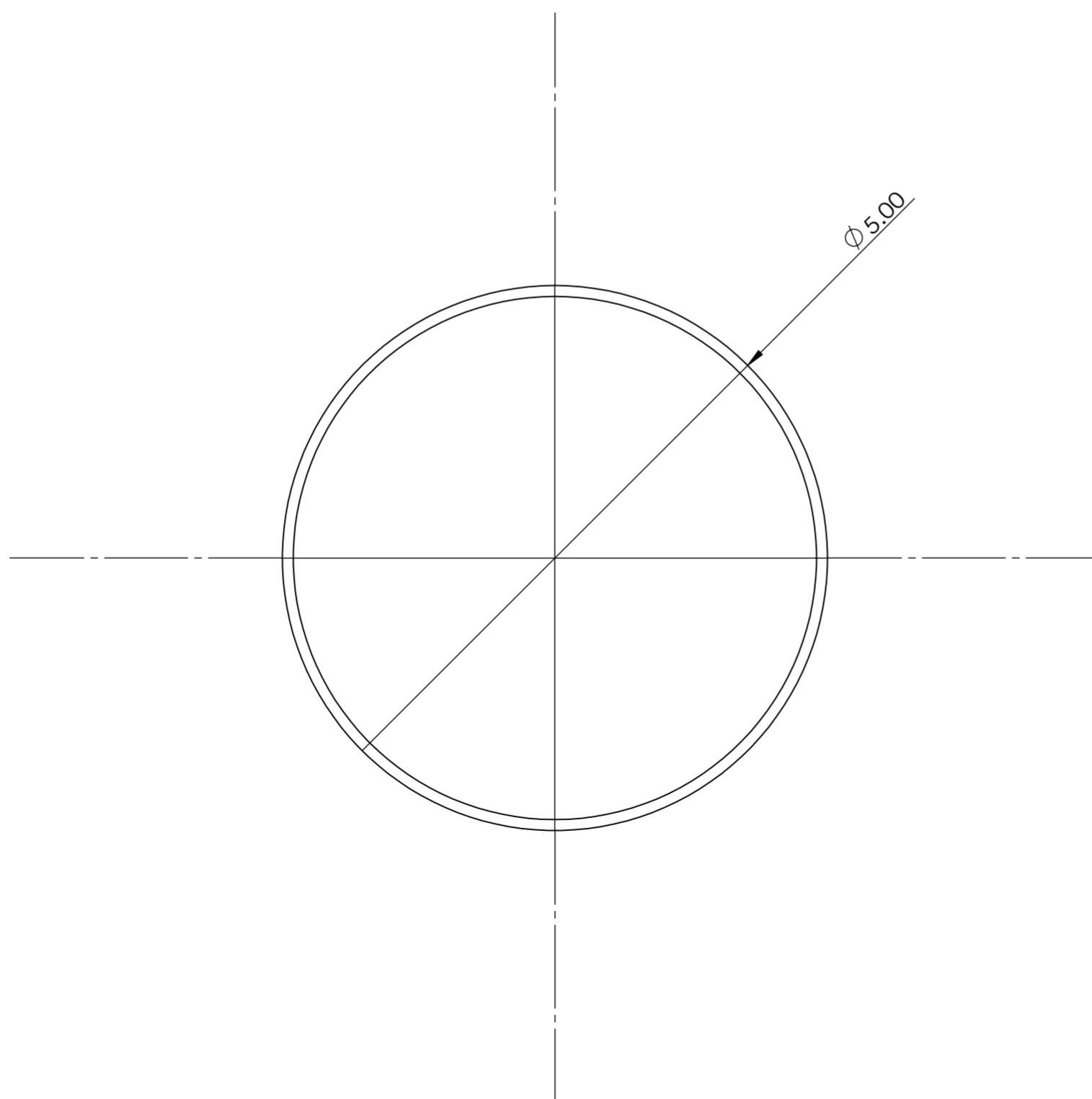
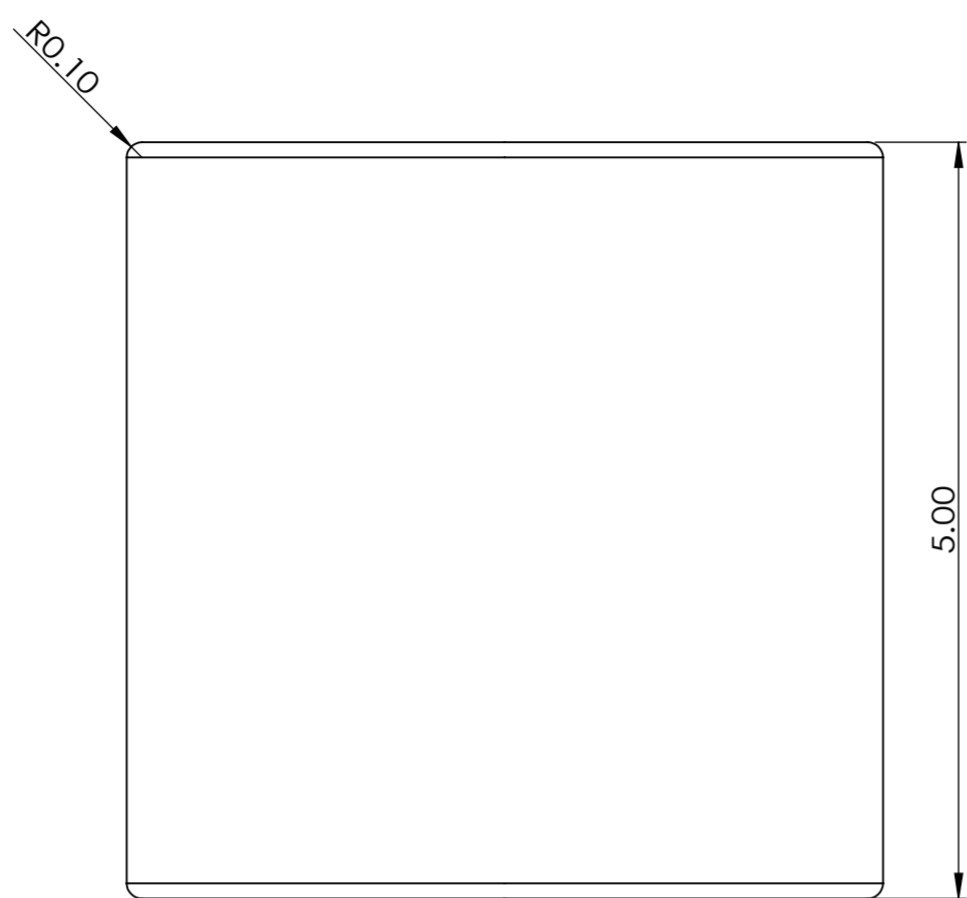



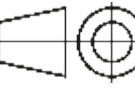
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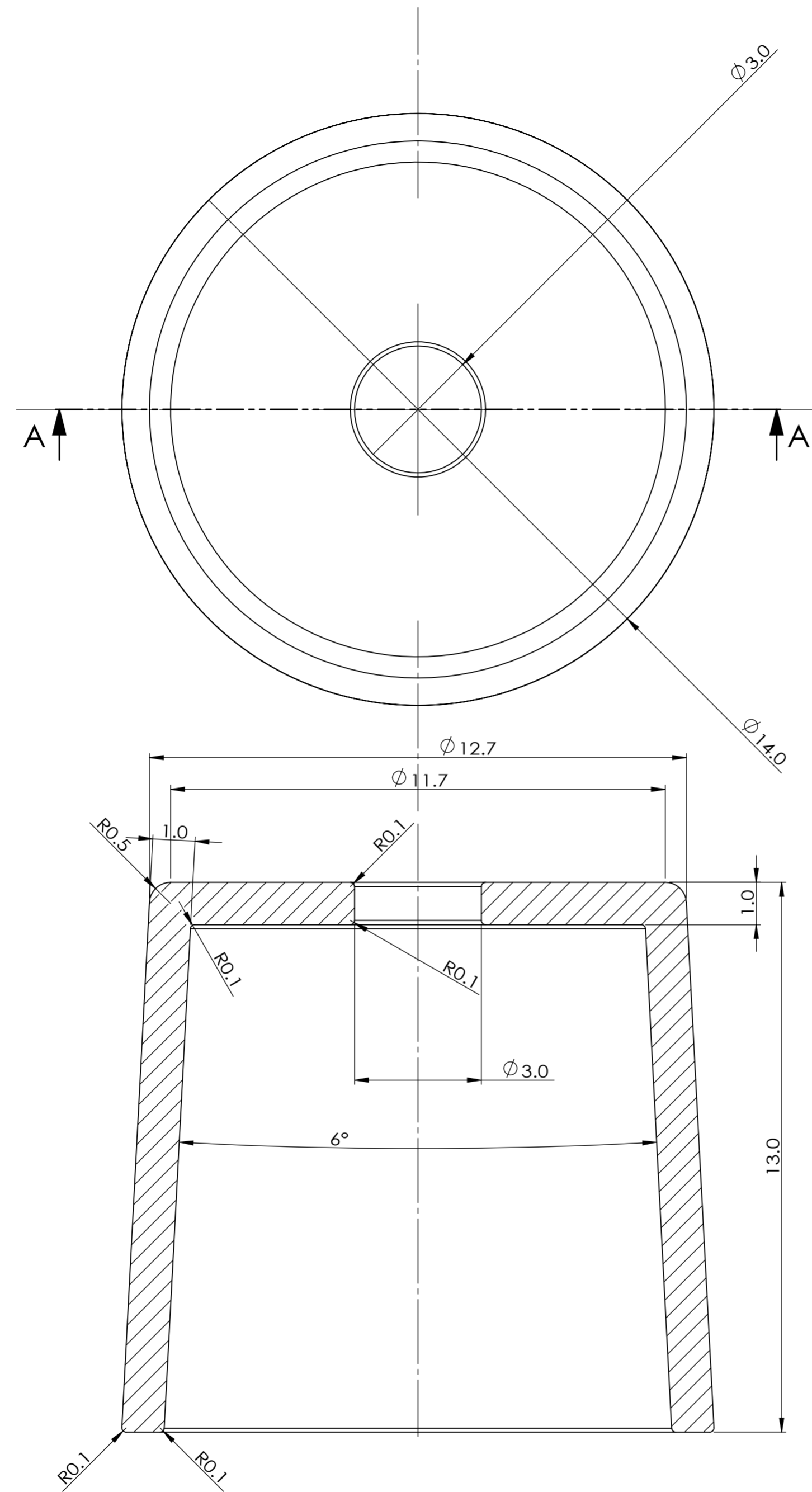
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Created by:	Approved by:	Date of issues: 20.8.2022	Project: Symbiosis	01 02
Students: Shuoyi.Han	Professors: Matteo Oreste Ingaramo	Assembly: Sub-assembly: Sub-assembly:	03 04	Part number: 000001
 Politecnico di Milano Scuola del Design Corso di Laurea in Design & Engineering A.A. 2021/ 2022 - Final Examination			Part: Valve Rubber	Scale 5:1
DIS. N. - DWG. N. 04.2			Rev. 00	Sheet: A2 



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Created by:	Approved by:	Date of issues: 20.8.2022	Project: Symbiosis	01 02
Students: Shuoyi.Han	Professors: Matteo Oreste Ingaramo	Assembly: Sub-assembly: Sub-assembly:	03 04	Part number: 000001
 Politecnico di Milano Scuola del Design Corso di Laurea in Design & Engineering A.A. 2021/ 2022 - Final Examination			Part: Valve Stem	Scale 5:1
DIS. N. - DWG. N. 04.2			Rev. 00	Sheet: A2 

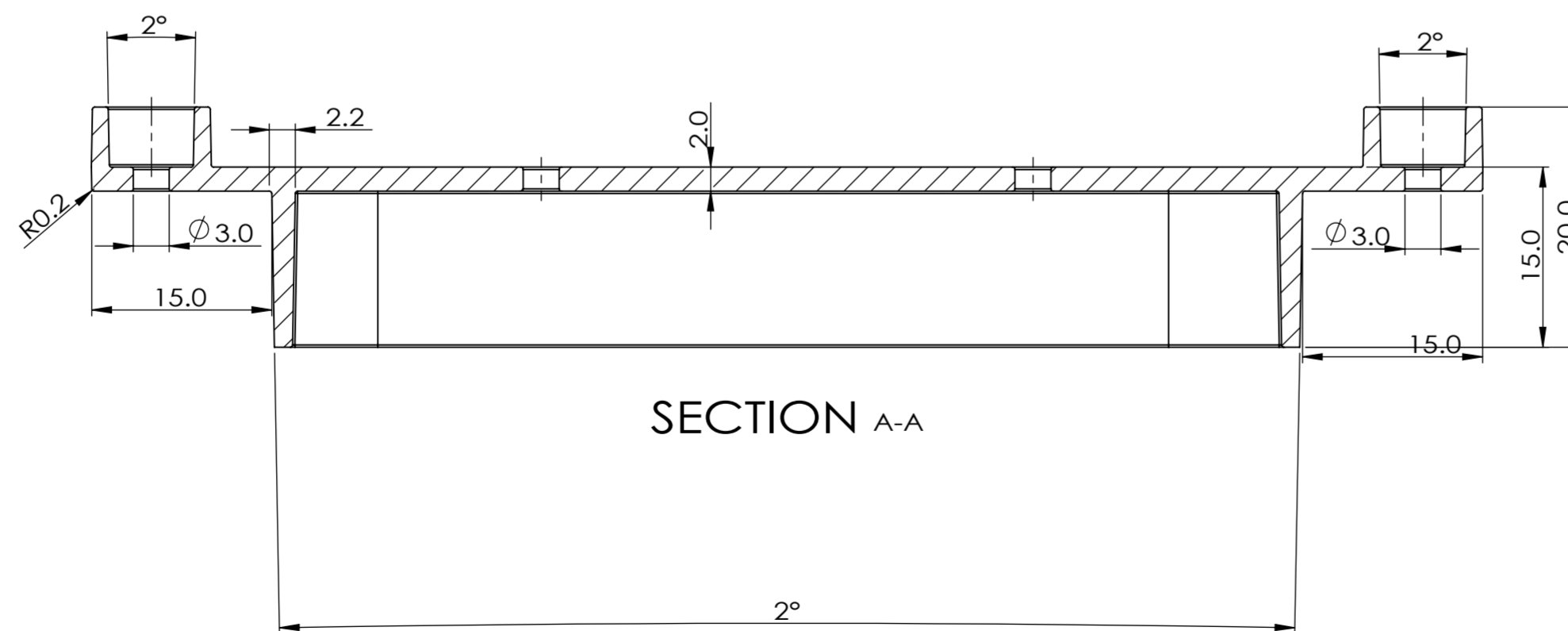
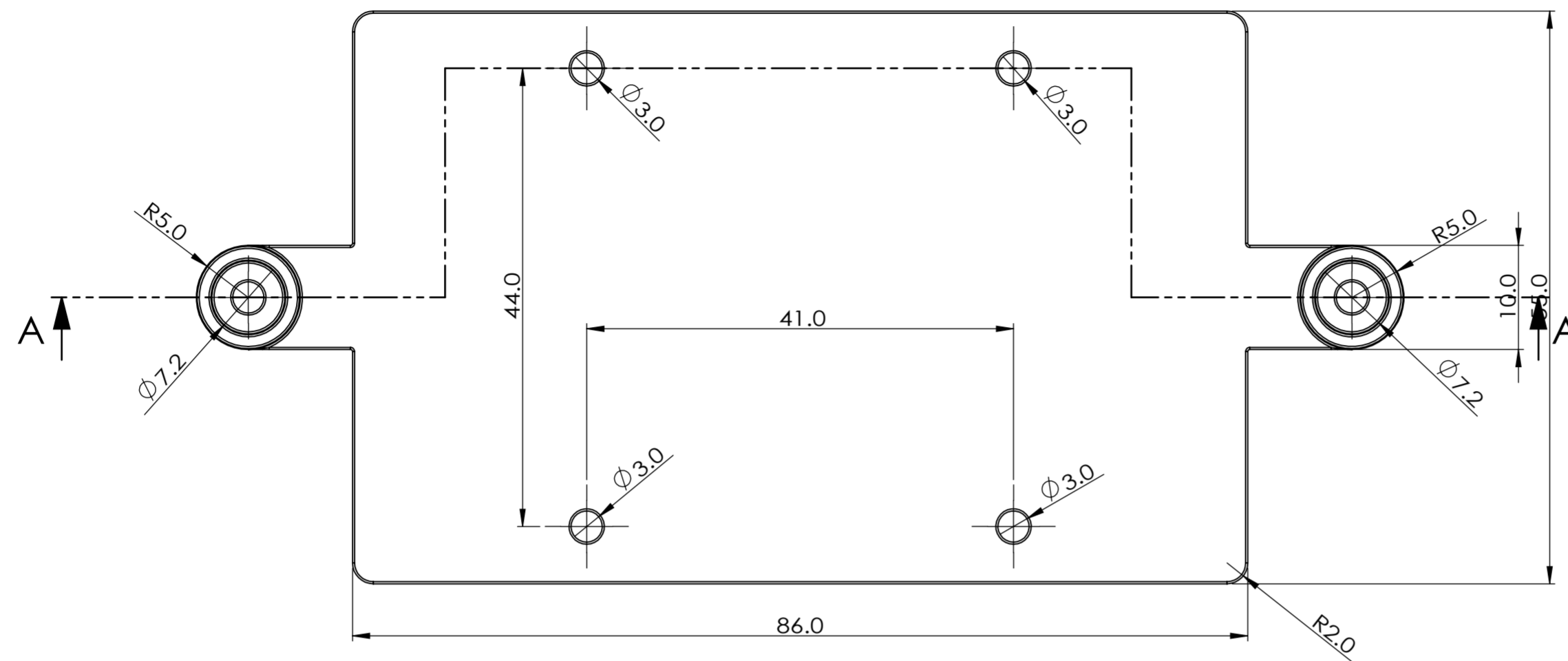


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Created by: Shuoyi.Han			Approved by: Matteo Oreste Ingaramo		01
Date of issues: 20.8.2022			Project: Symbiosis		02
Students: Shuoyi.Han			Professors: Matteo Oreste Ingaramo		03
Assembly:			Sub-assembly:		04
Sub-assembly:			Part: Magnet		Part number: 000001
 Politecnico di Milano Scuola del Design Corso di Laurea in Design & Engineering A.A. 2021/ 2022 - Final Examination			DIS. N. - DWG. N. 04.2		Rev. Sheet: 00 A2
					Scale 20:1



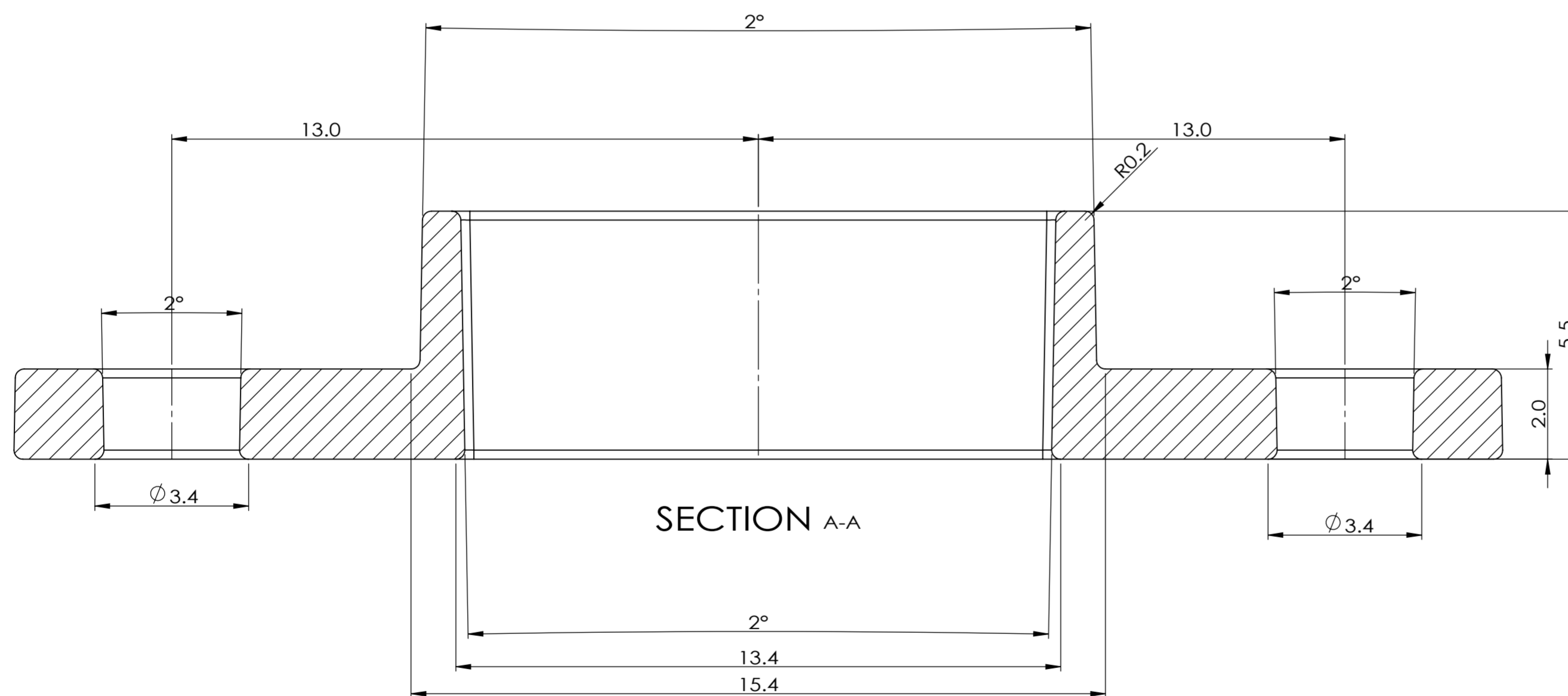
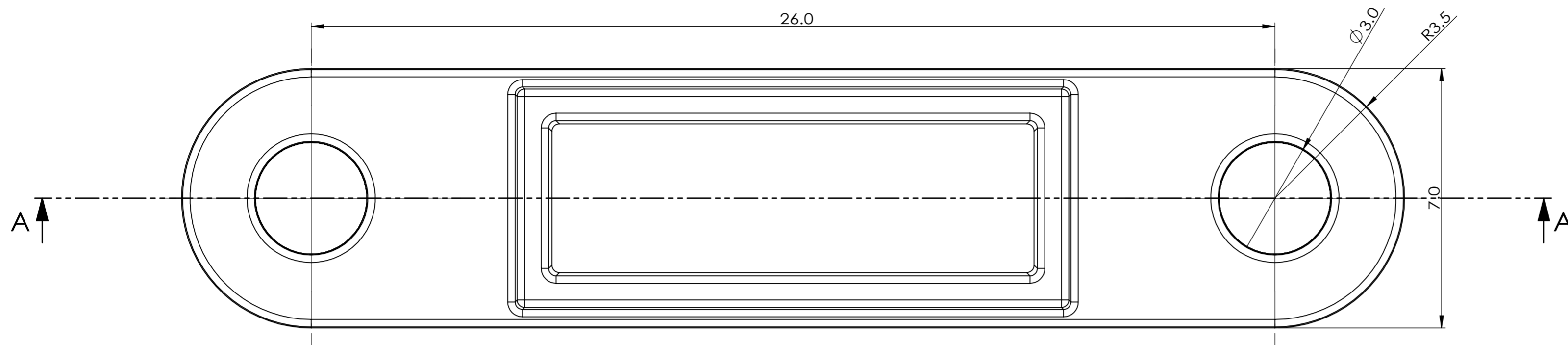
SECTION A-A

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Created by:	Approved by:	Date of issues: 20.8.2022	Project: Symbiosis	01 02
Students: Shuoyi.Han	Professors: Matteo Oreste Ingaramo	Assembly:	Sub-assembly:	03 04
Politecnico di Milano Scuola del Design Corso di Laurea in Design & Engineering A.A. 2021/ 2022 - Final Examination			Part: Magnetic Top Cover	Part number: 000001 Scale 10:1
DIS. N. - DWG. N. 04.2			Rev. 00	Sheet: A2



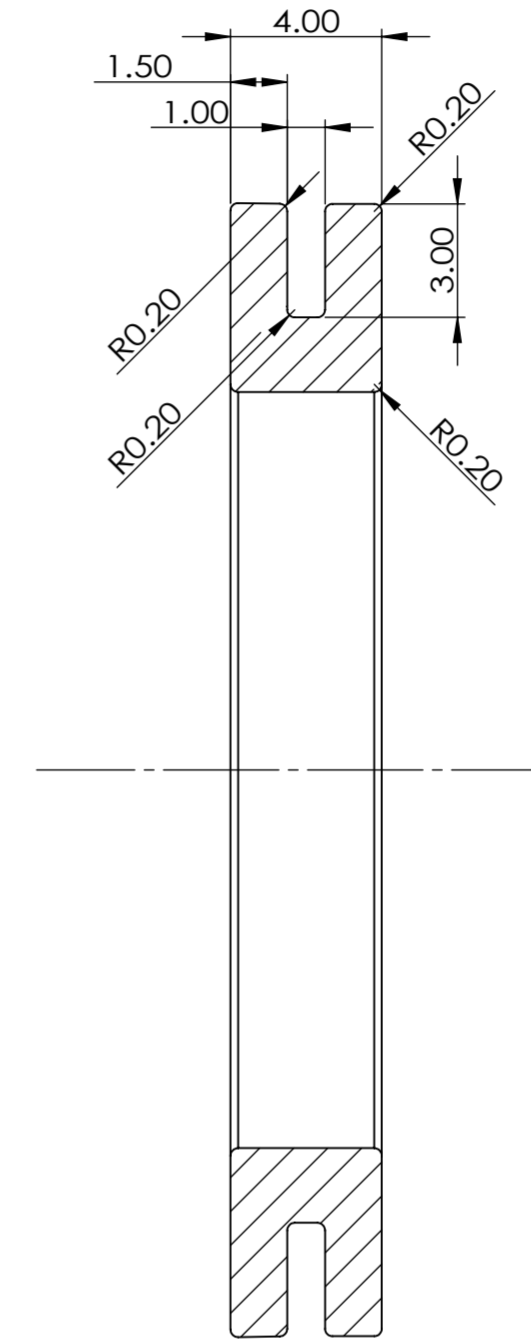
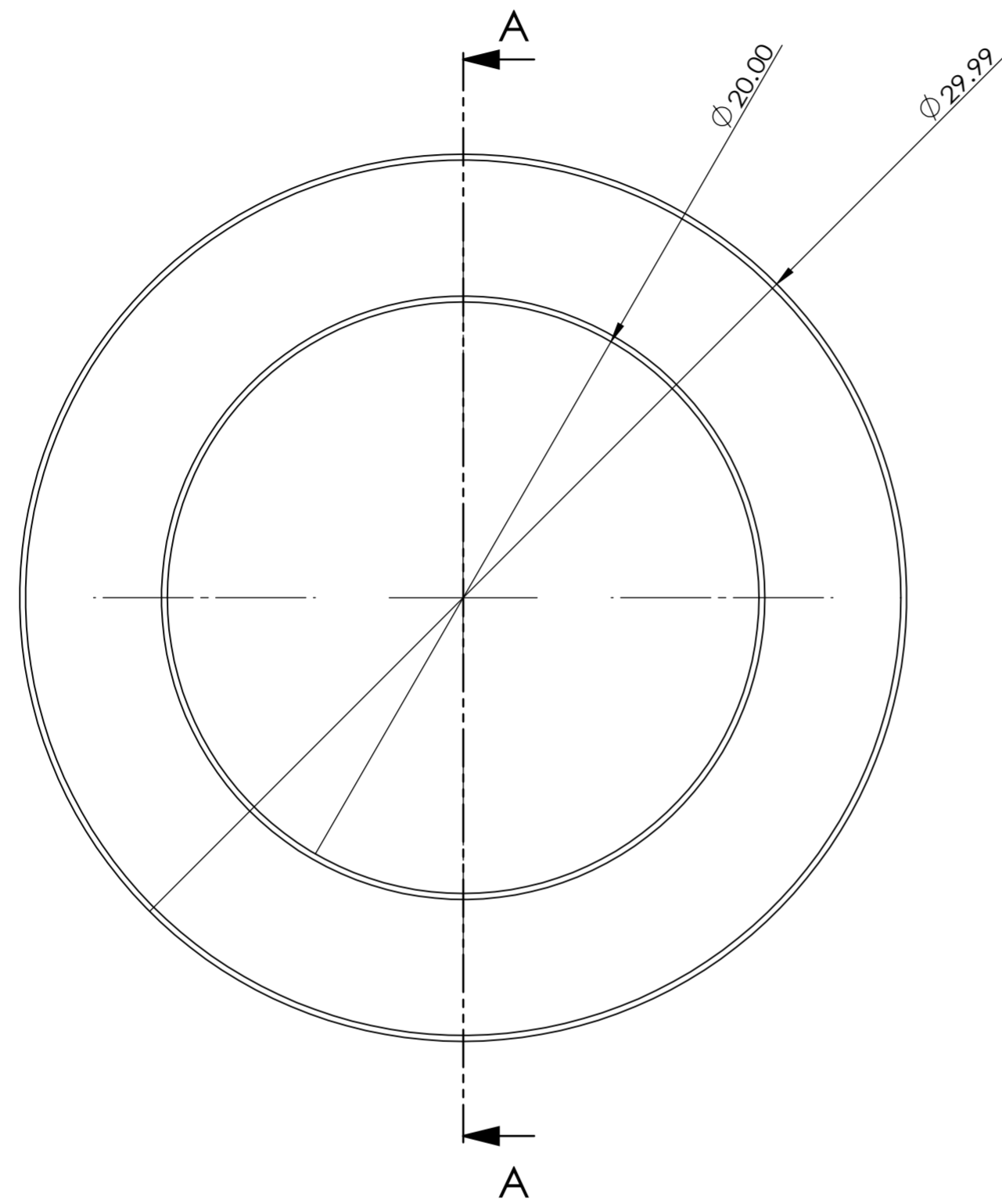
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Created by:	Approved by:	Date of issues: 20.8.2022	Project: Symbiosis	01 02
Students: Shuoyi.Han	Professors: Matteo Oreste Ingaramo	Assembly:	Sub-assembly:	03 04
Part: PCB Base			DIS. N. - DWG. N.	Rev. Sheet: 00 A2
Politecnico di Milano Scuola del Design Corso di Laurea in Design & Engineering A.A. 2021/ 2022 - Final Examination			04.2	


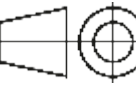


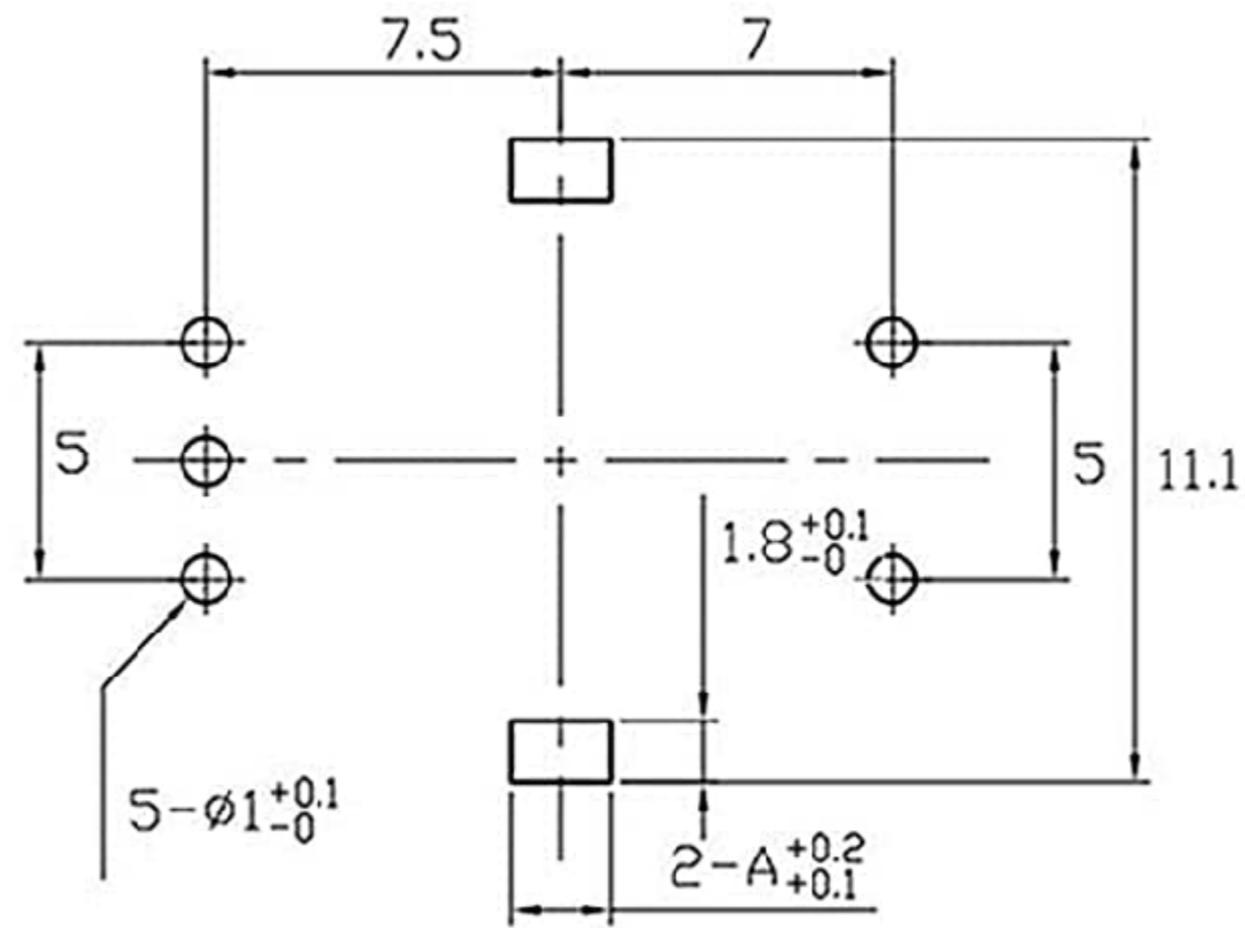
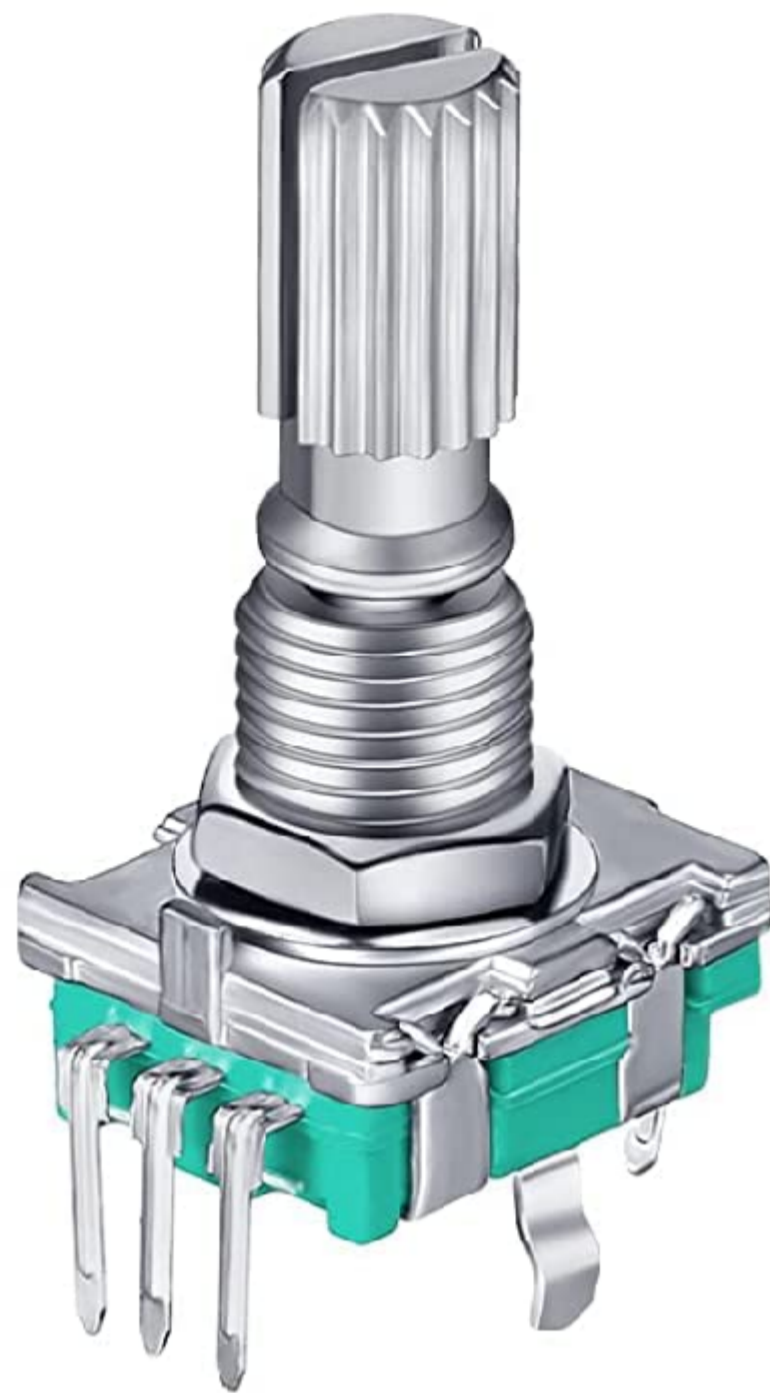
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Students: Shuoyi.Han	Professors: Matteo Oreste Ingaramo	Assembly: Sub-assembly: Sub-assembly:	03 04	Part number: 000001
Part: Receptor Cover			Scale 10:1	DIS. N. - DWG. N. 04.2
Politecnico di Milano Scuola del Design Corso di Laurea in Design & Engineering A.A. 2021/ 2022 - Final Examination			Rev. 00 Sheet: A2	



SECTION A-A

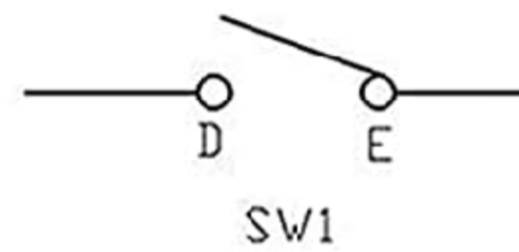
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Created by:	Approved by:	Date of issues: 20.8.2022	Project: Symbiosis	01 02
Students: Shuoyi.Han	Professors: Matteo Oreste Ingaramo	Assembly:	Sub-assembly:	03 04 Part number: 000001
 Politecnico di Milano Scuola del Design Corso di Laurea in Design & Engineering A.A. 2021/ 2022 - Final Examination			Part: Shaft Rubber	Scale 5:1
DIS. N. - DWG. N. 04.2			Rev. 00	Sheet: A2 



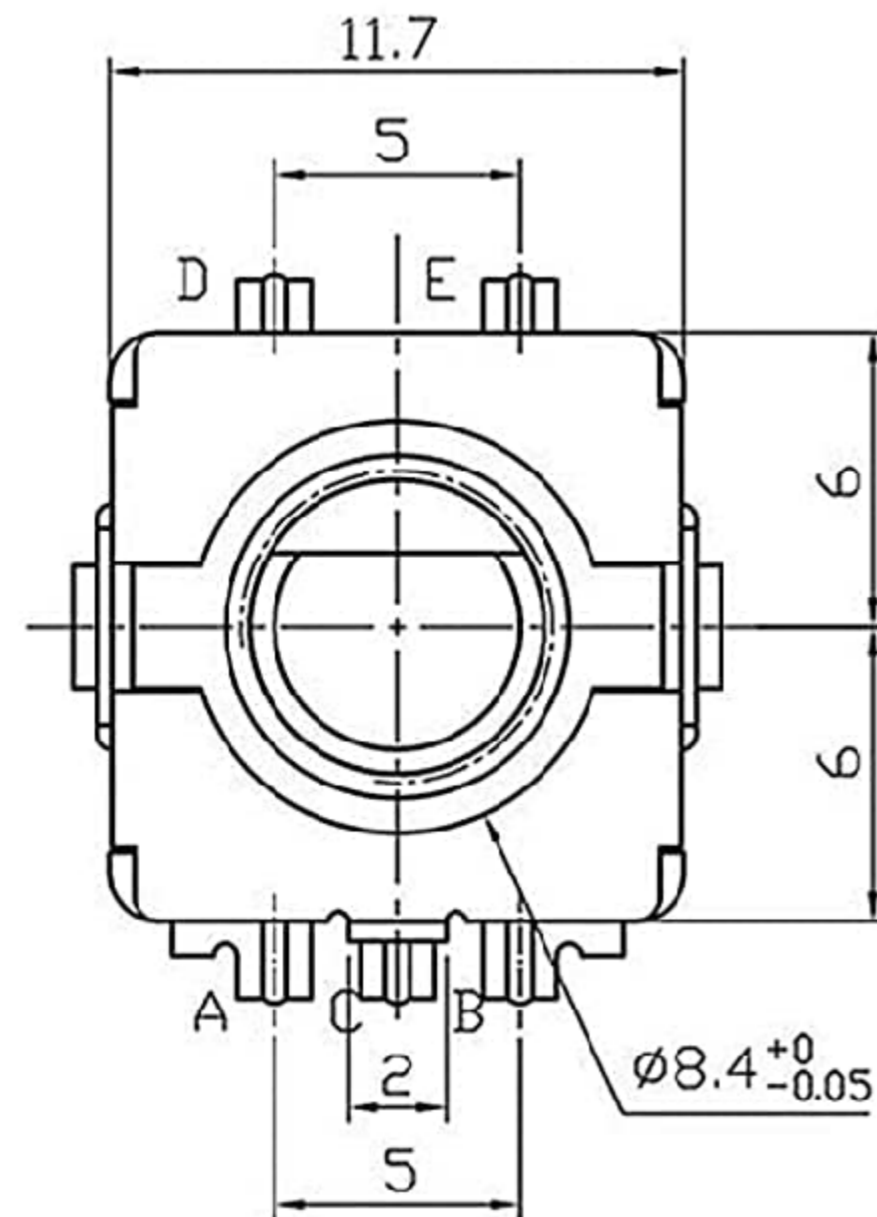
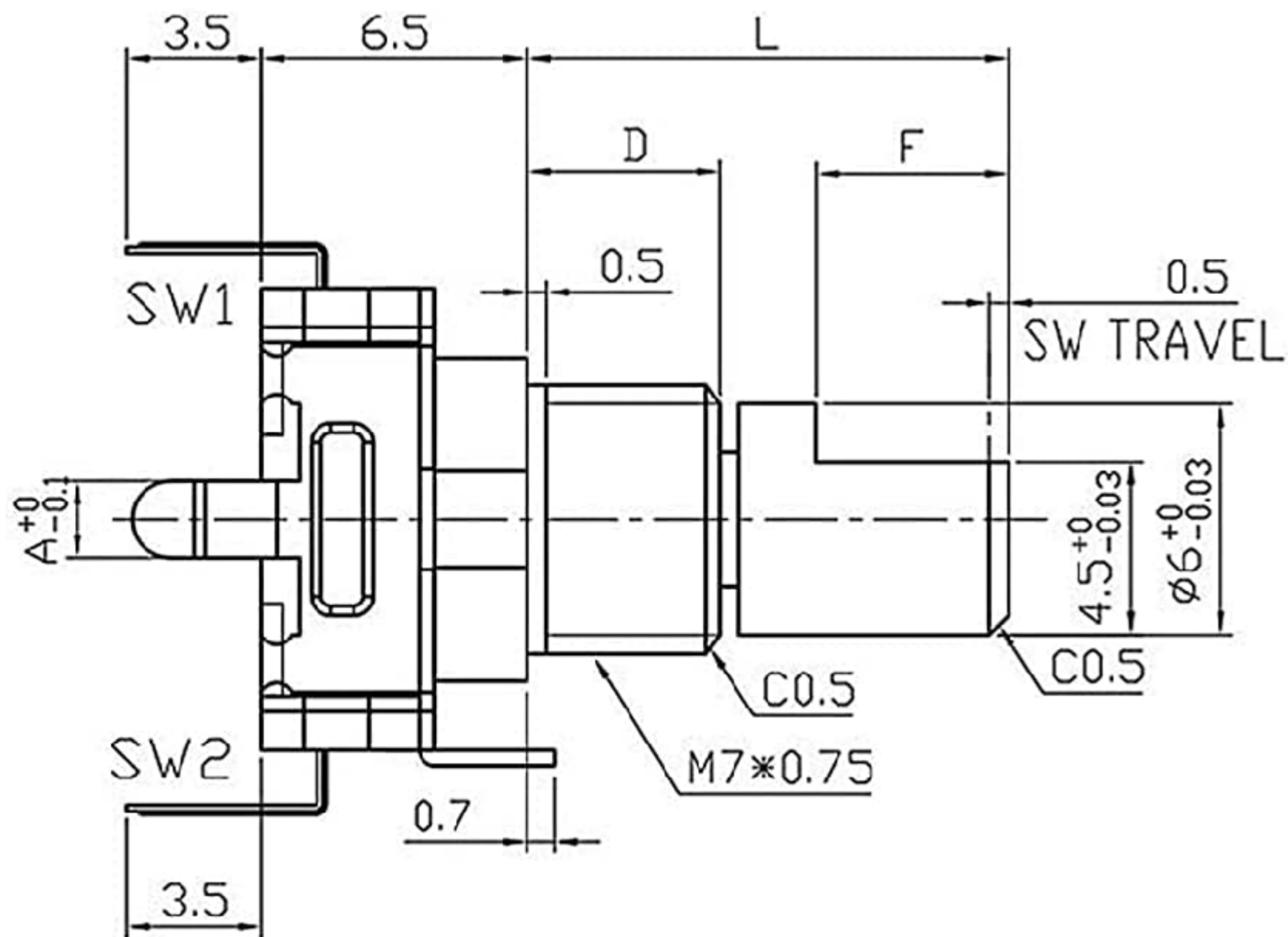
P.C.B.MOUNTING DETAIL

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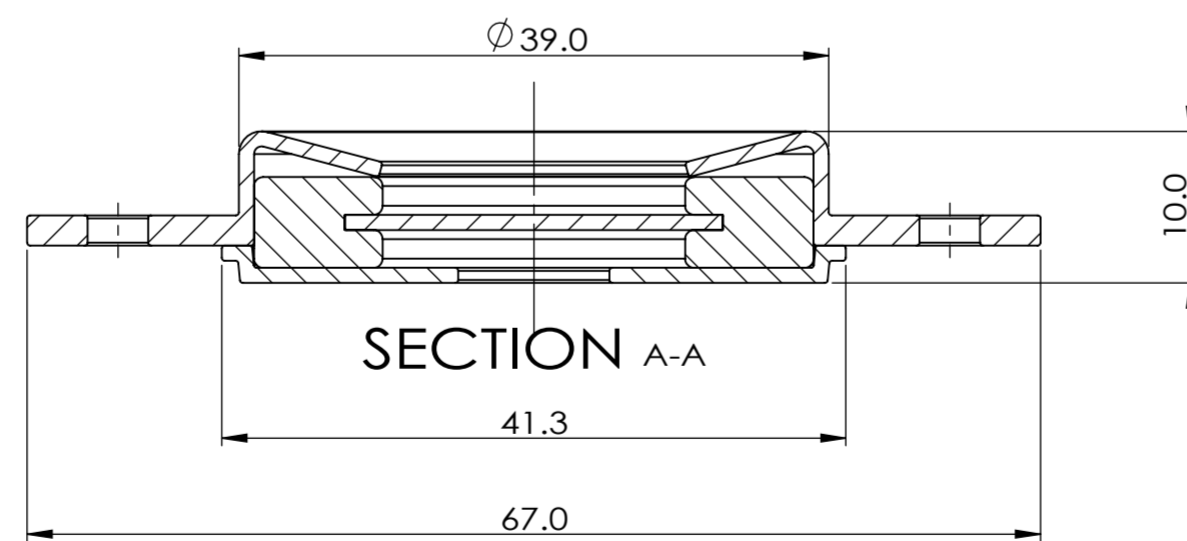
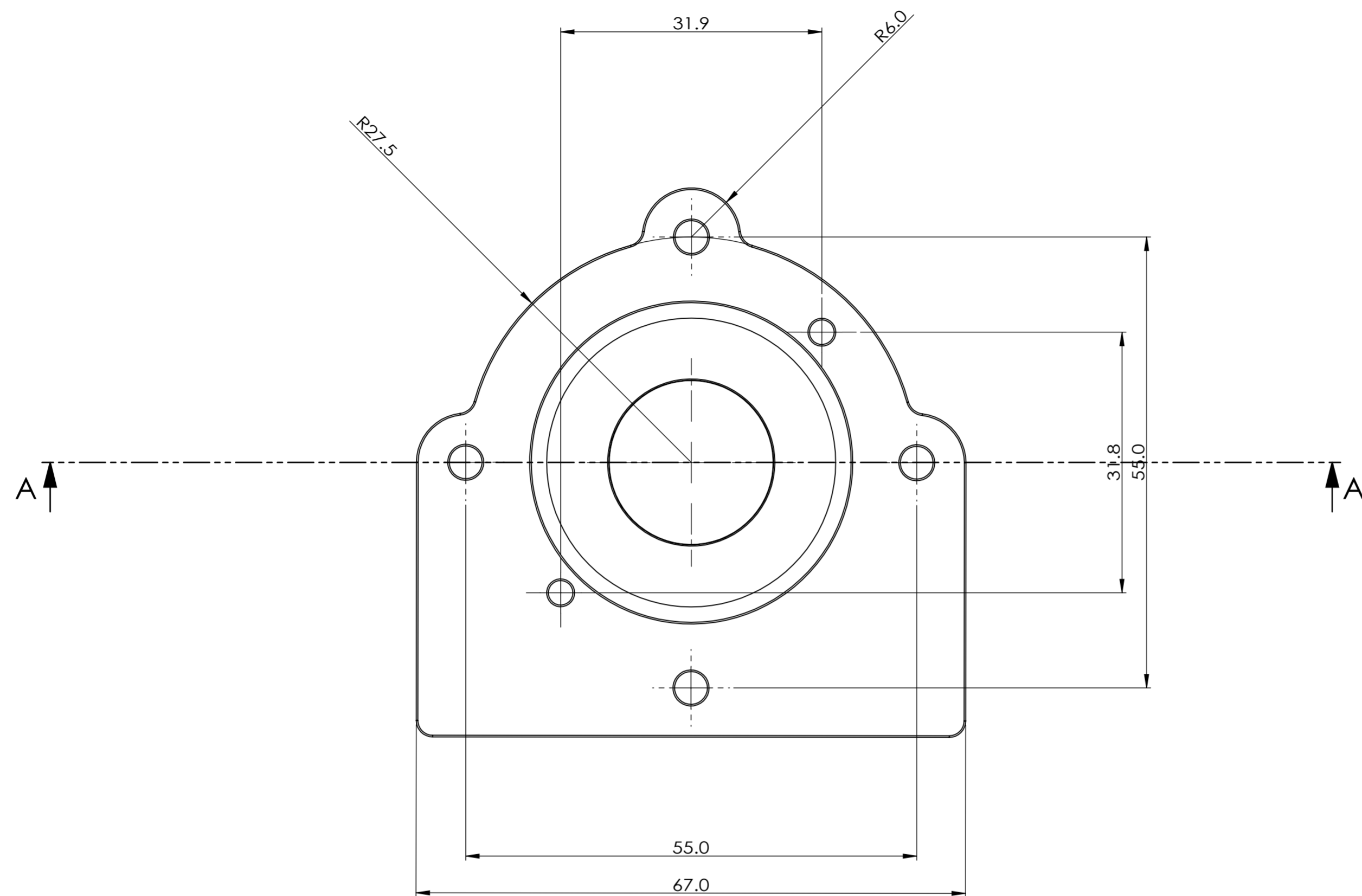
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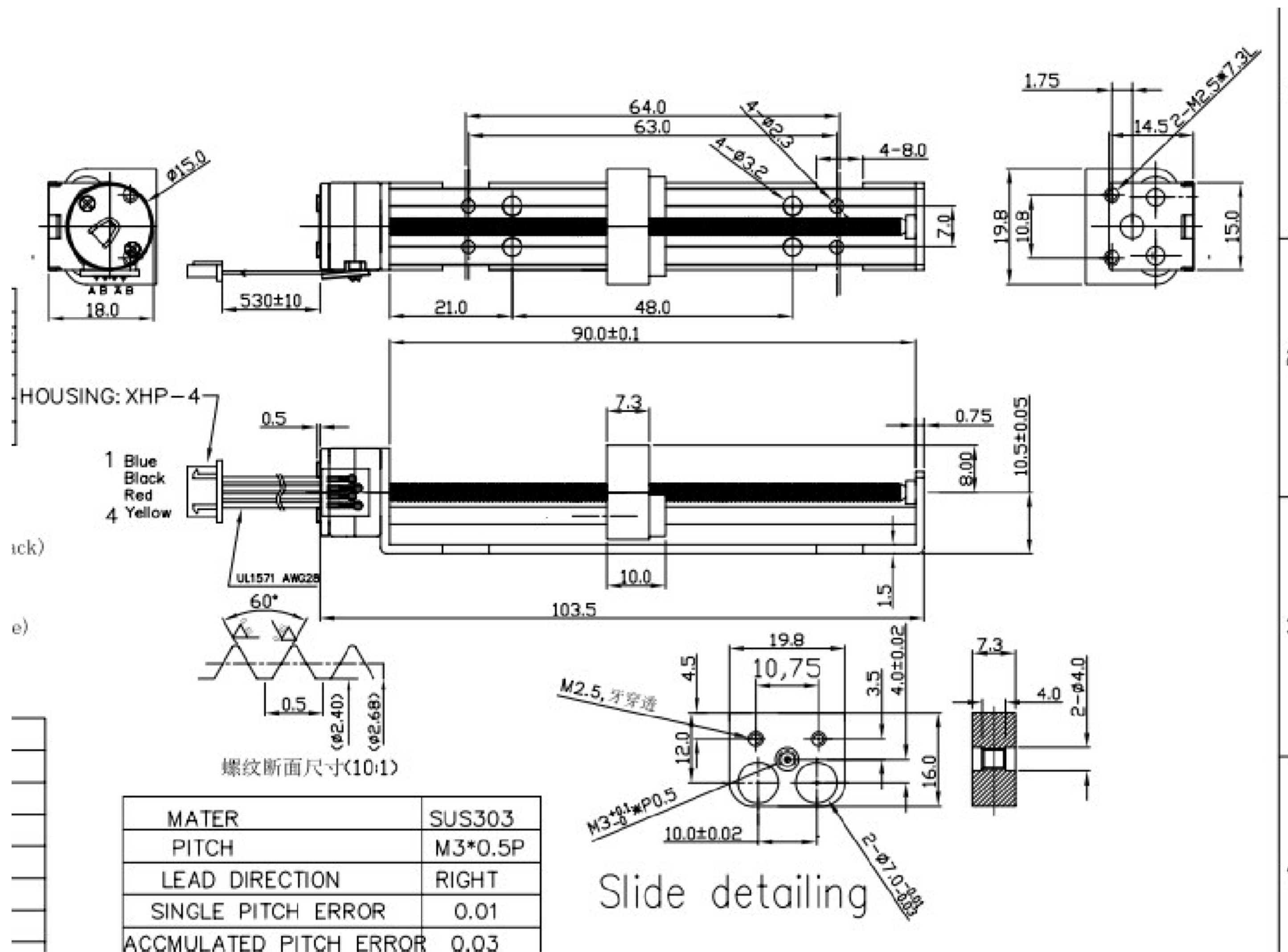
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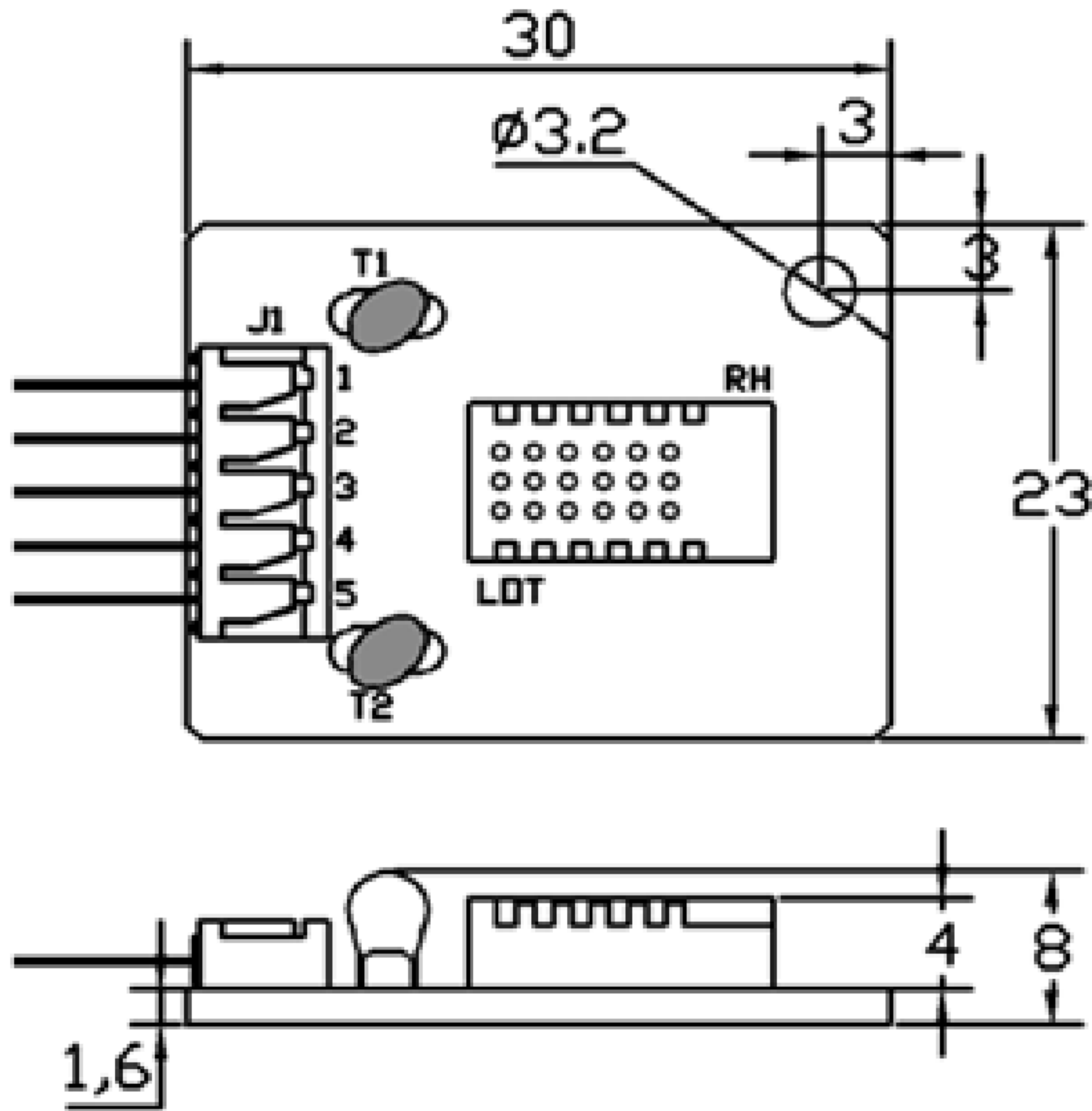
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Created by:	Approved by:	Date of issues:	Project:	Symbiosis	01		
		20.8.2022			02		
Students:	Professors:	Assembly:			03		
Shuoyi.Han	Matteo Oreste Ingaramo	Sub-assembly:			04		
		Sub-assembly:			Part number:		
					000001		
		Part:	Switch		Scale		
		DIS. N. - DWG. N.	04.2	Rev.	Sheet:		
				00	A2		


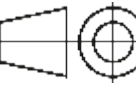


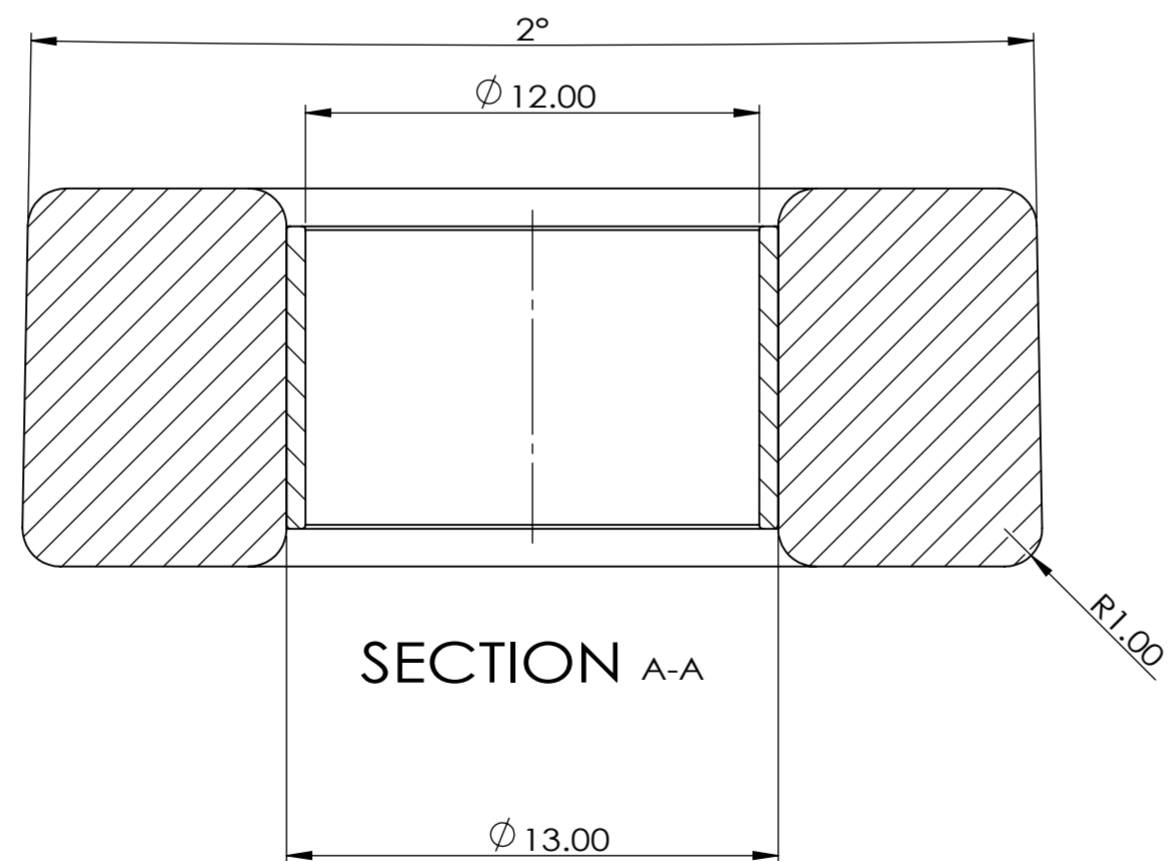
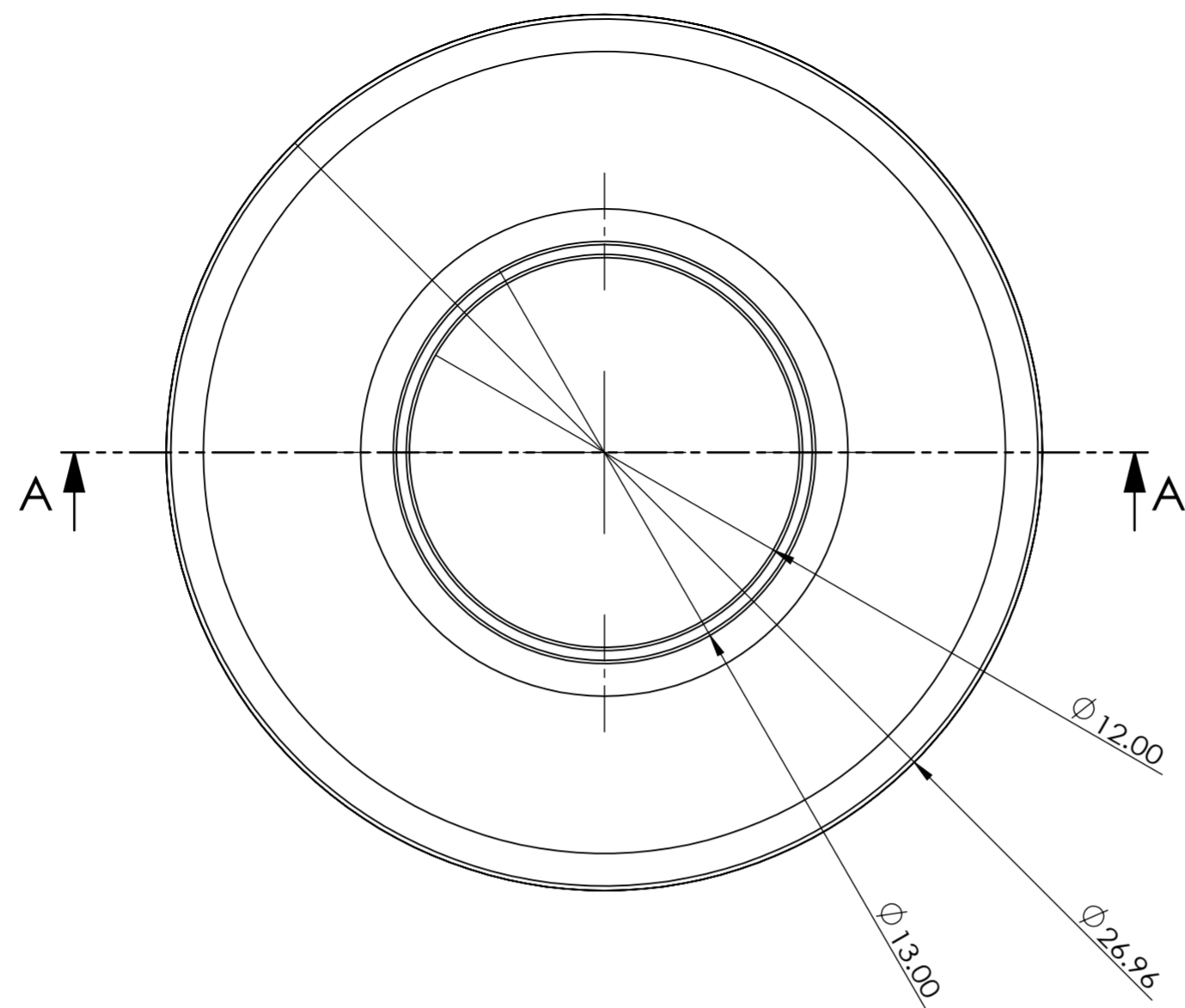
<small>A termine di legge l'Autore si riserva la proprietà del presente disegno vietandone la riproduzione e la comunicazione a terzi senza la sua autorizzazione scritta. This document is property of Creator and it shall neither be copied nor reproduced nor disclose any third party without authorization in writing from Creator.</small>			Document type: Production drawing	Rev App'd Date
Created by:	Approved by:	Date of issues: 20.8.2022	Project: Symbiosis	01 02
Students: Shuoyi.Han	Professors: Matteo Oreste Ingaramo	Assembly:	Sub-assembly:	03 04 Part number: 000001
Politecnico di Milano Scuola del Design Corso di Laurea in Design & Engineering A.A. 2021/ 2022 - Final Examination			Part: Oscillator	Scale 2:1
DIS. N. - DWG. N. 04.2			Rev. 00	Sheet: A2


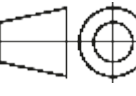


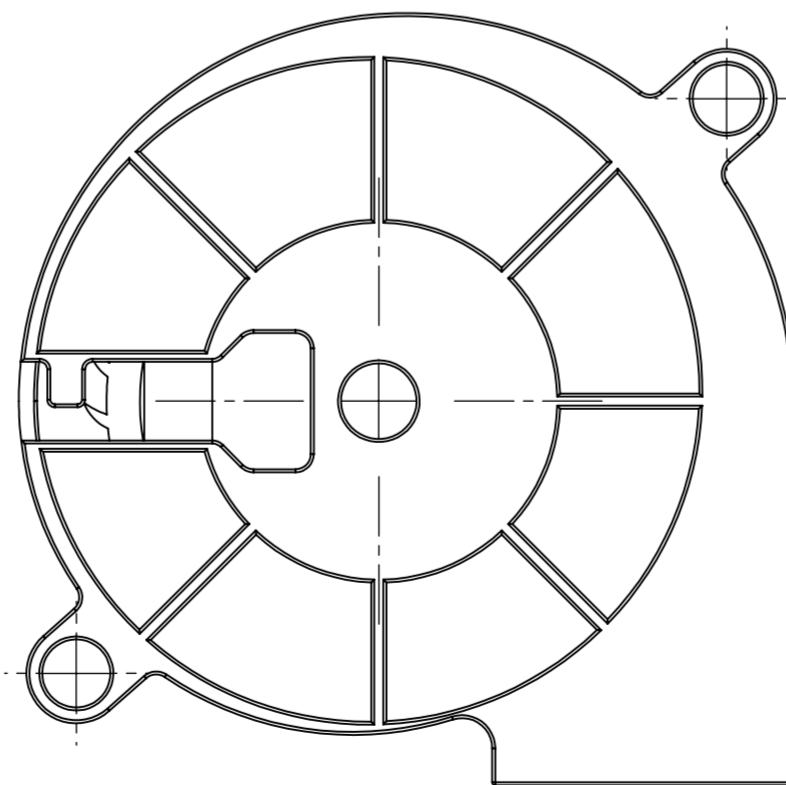
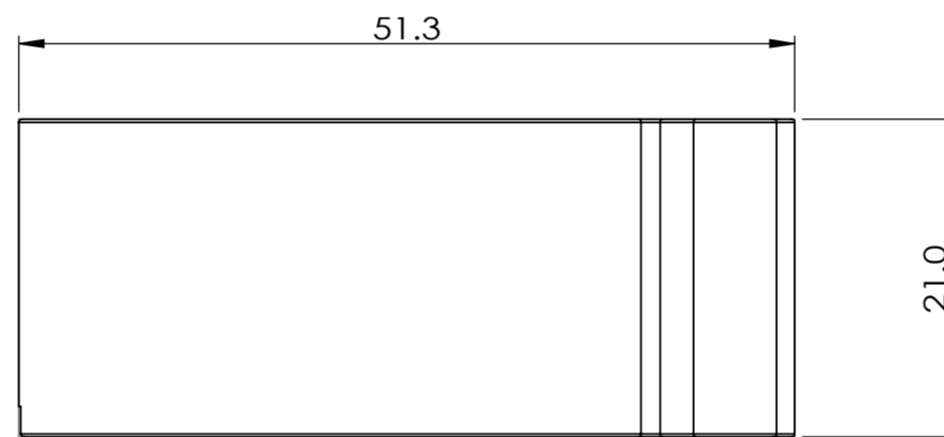
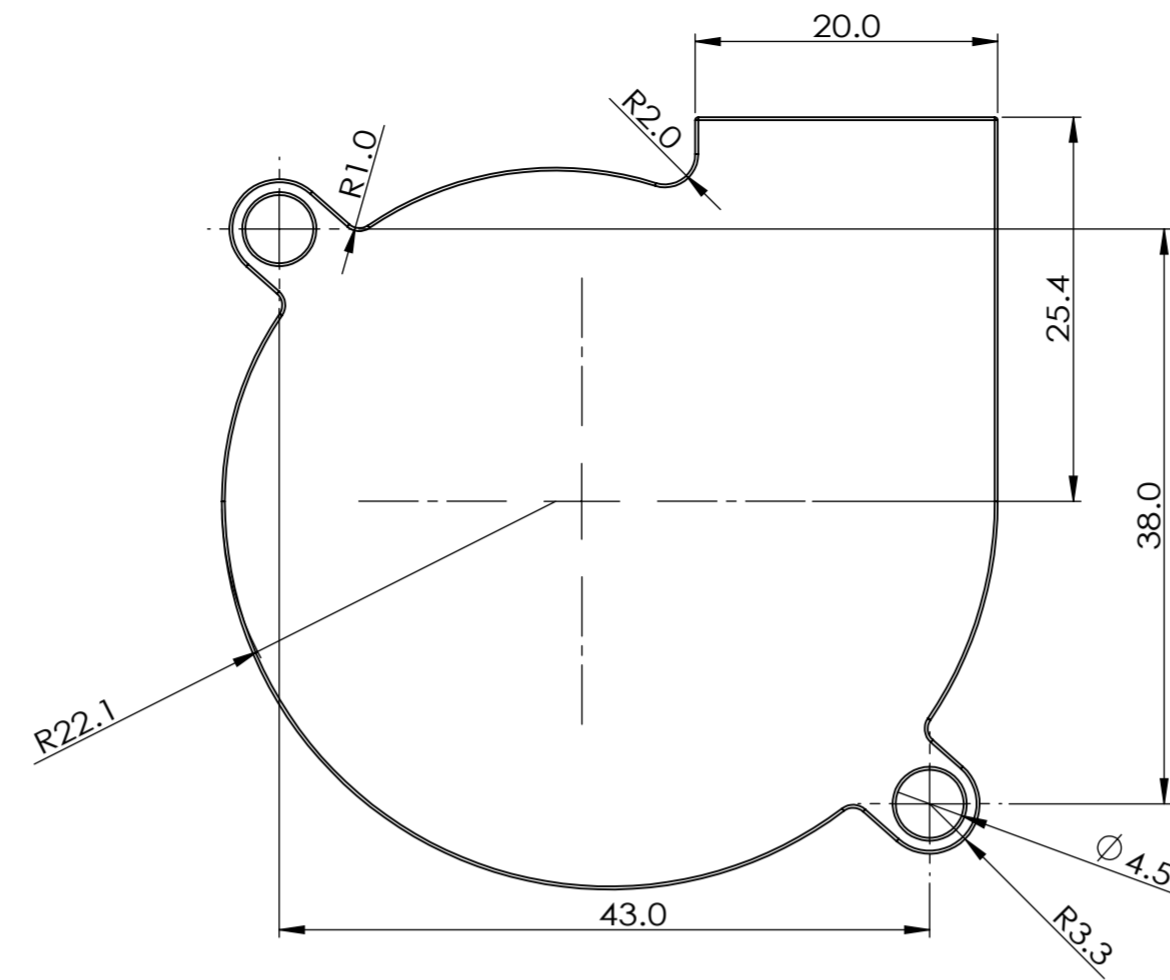
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Created by:	Approved by:	Date of issues:	Project:	Symbiosis		
Students:	Professors:	Assembly:	03			
Shuoyi.Han	Matteo Oreste Ingaramo	Sub-assembly:	04			
Part:			Linear Actuator	Part number: 000001		
DIS. N. - DWG. N.			Rev.	Sheet:	Scale	
04.2			00	A2		


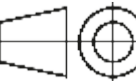


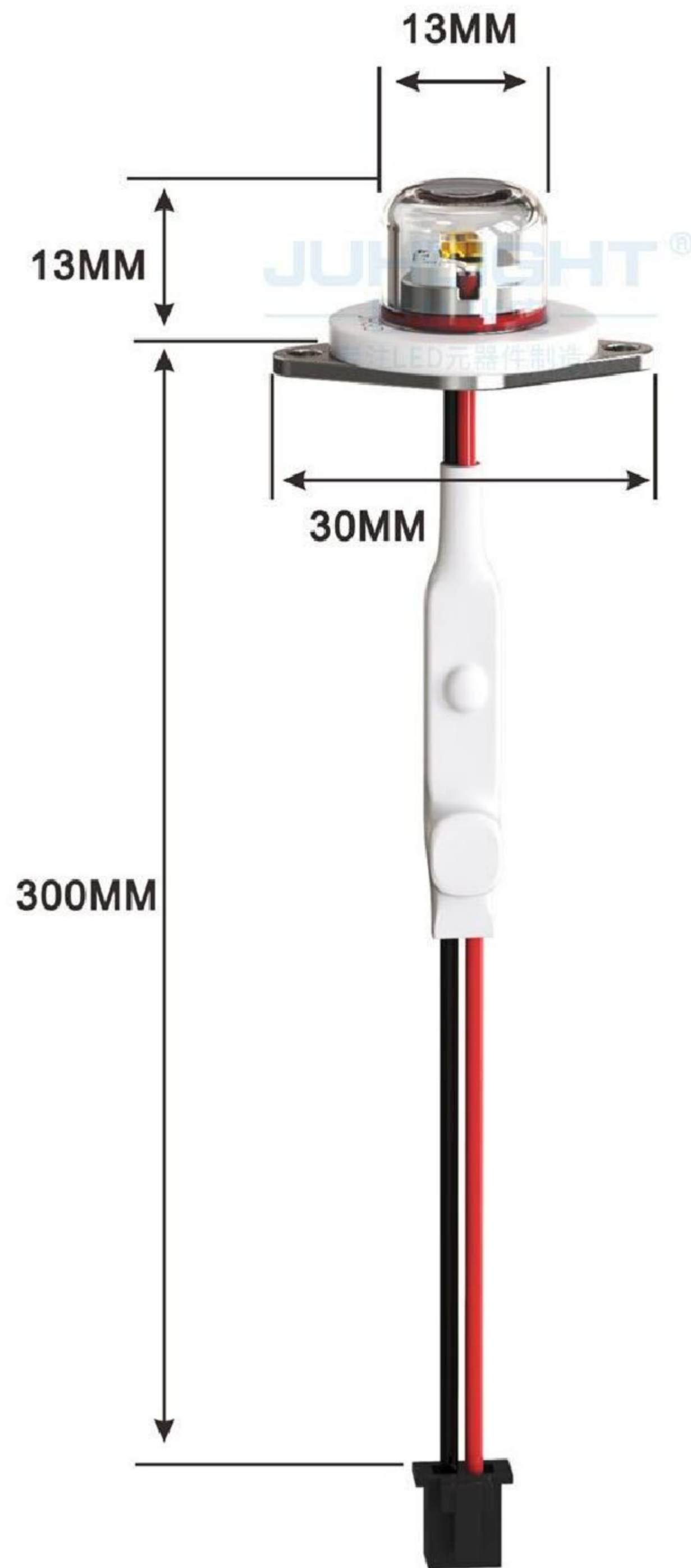
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Created by:	Approved by:	Date of issues: 20.8.2022	Project: Symbiosis	01 02
Students: Shuoyi.Han	Professors: Matteo Oreste Ingaramo	Assembly:	Sub-assembly:	03 04 Part number: 000001
 Politecnico di Milano Scuola del Design Corso di Laurea in Design & Engineering A.A. 2021/ 2022 - Final Examination	Part: Humidity Sensor	DIS. N. - DWG. N. 04.2	Rev. Sheet: 00 A2	Scale 




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Created by:	Approved by:	Date of issues: 20.8.2022	Project: Symbiosis	01 02
Students: Shuoyi.Han	Professors: Matteo Oreste Ingaramo	Assembly:	Sub-assembly:	03 04 Part number: 000001
 Politecnico di Milano Scuola del Design Corso di Laurea in Design & Engineering A.A. 2021/ 2022 - Final Examination			Part: Floating Ring	Scale 5:1
DIS. N. - DWG. N. 04.2			Rev. 00	Sheet: A2 



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Created by:			Project: Symbiosis		01
Approved by:			Date of issues: 20.8.2022		02
Students: Shuoyi.Han		Professors: Matteo Oreste Ingaramo		Assembly:	
Sub-assembly:				03	
Sub-assembly:				04	
Part: Fan				Part number: 000001	
 Politecnico di Milano Scuola del Design Corso di Laurea in Design & Engineering A.A. 2021/ 2022 - Final Examination			DIS. N. - DWG. N. 04.2		Rev. Sheet: 00 A2
					



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Created by:	Approved by:	Date of issues: 20.8.2022	Project: Symbiosis	01 02
Students: Shuoyi.Han	Professors: Matteo Oreste Ingaramo	Assembly:	Sub-assembly:	03 04 Part number: 000001
 Politecnico di Milano Scuola del Design Corso di Laurea in Design & Engineering A.A. 2021/ 2022 - Final Examination			Part: UV-C Lamp	Scale
DIS. N. - DWG. N. 04.2			Rev. 00	Sheet: A2