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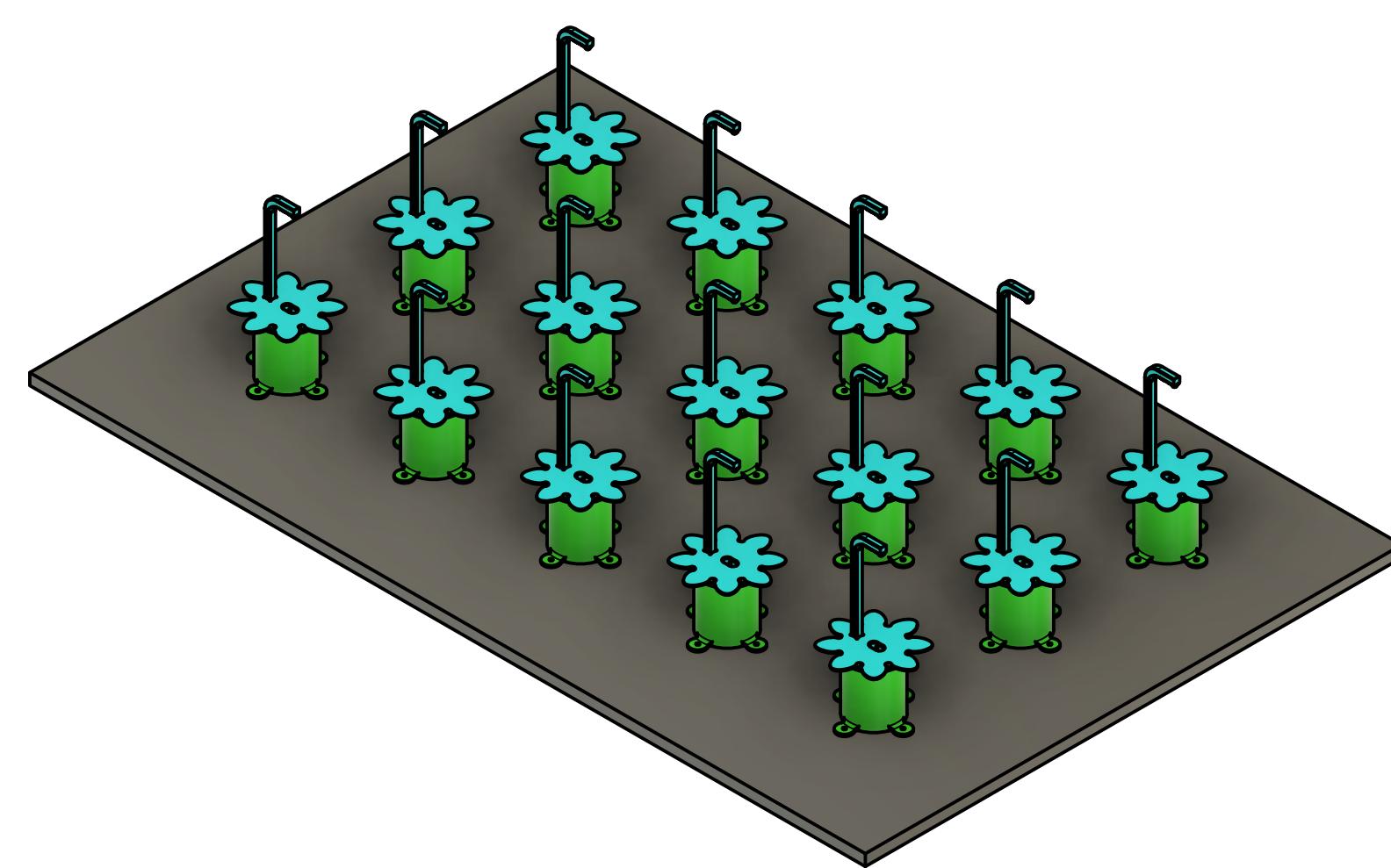
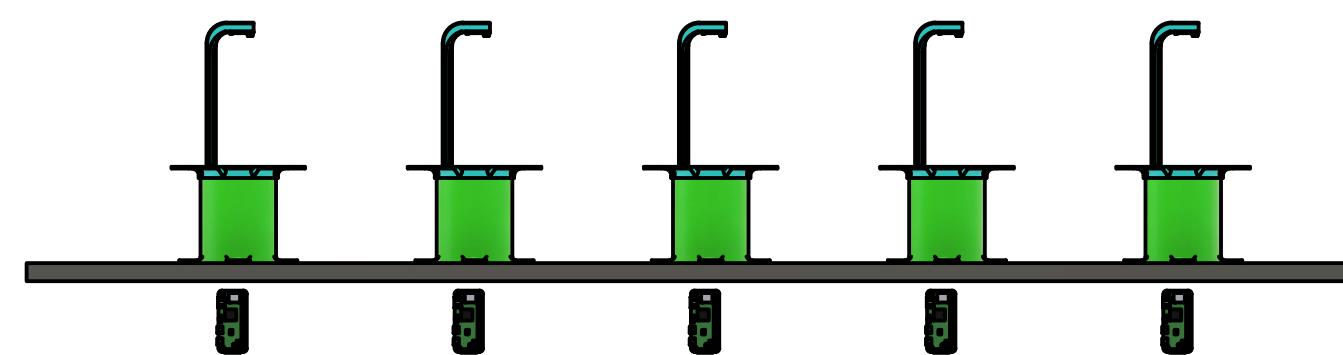
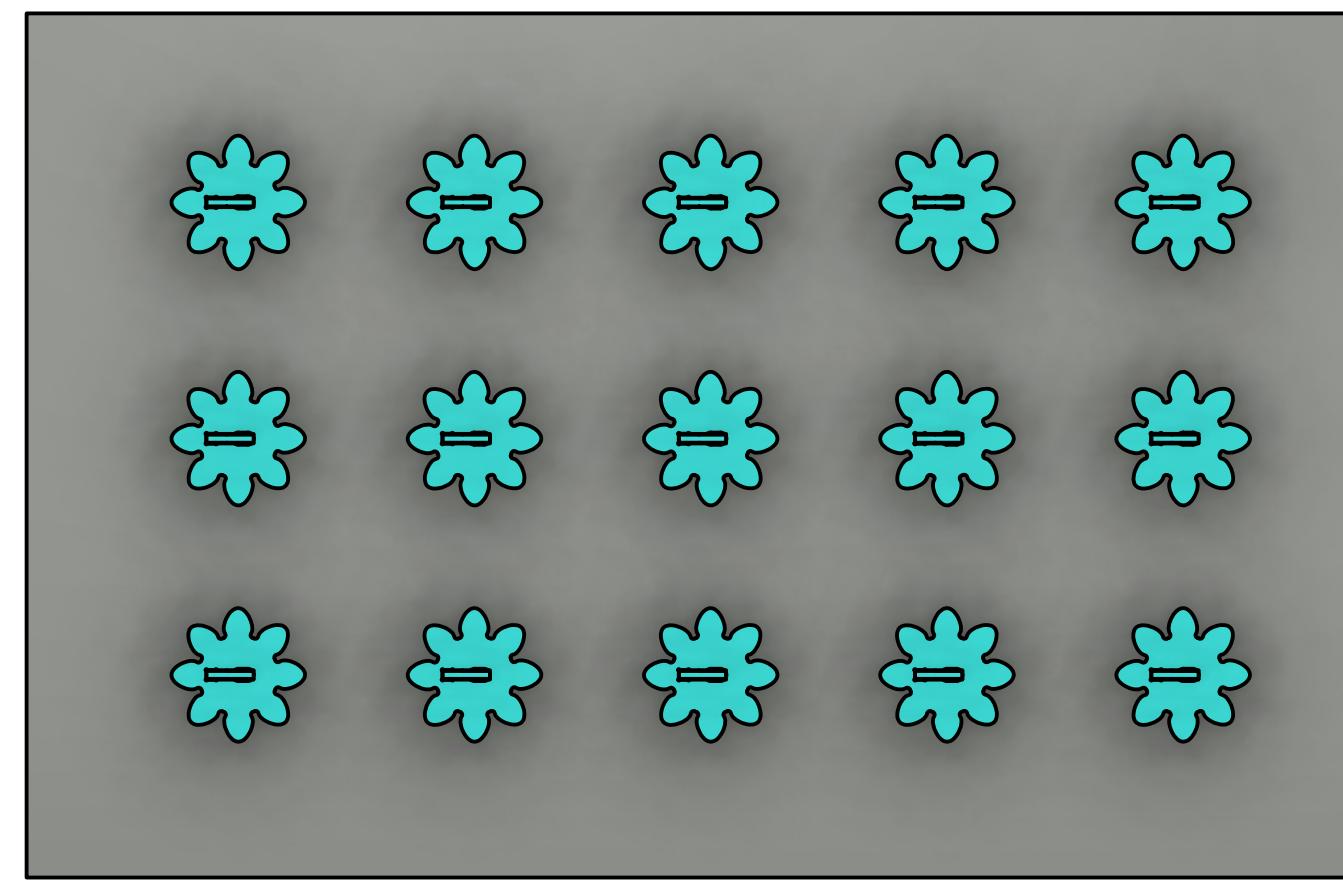
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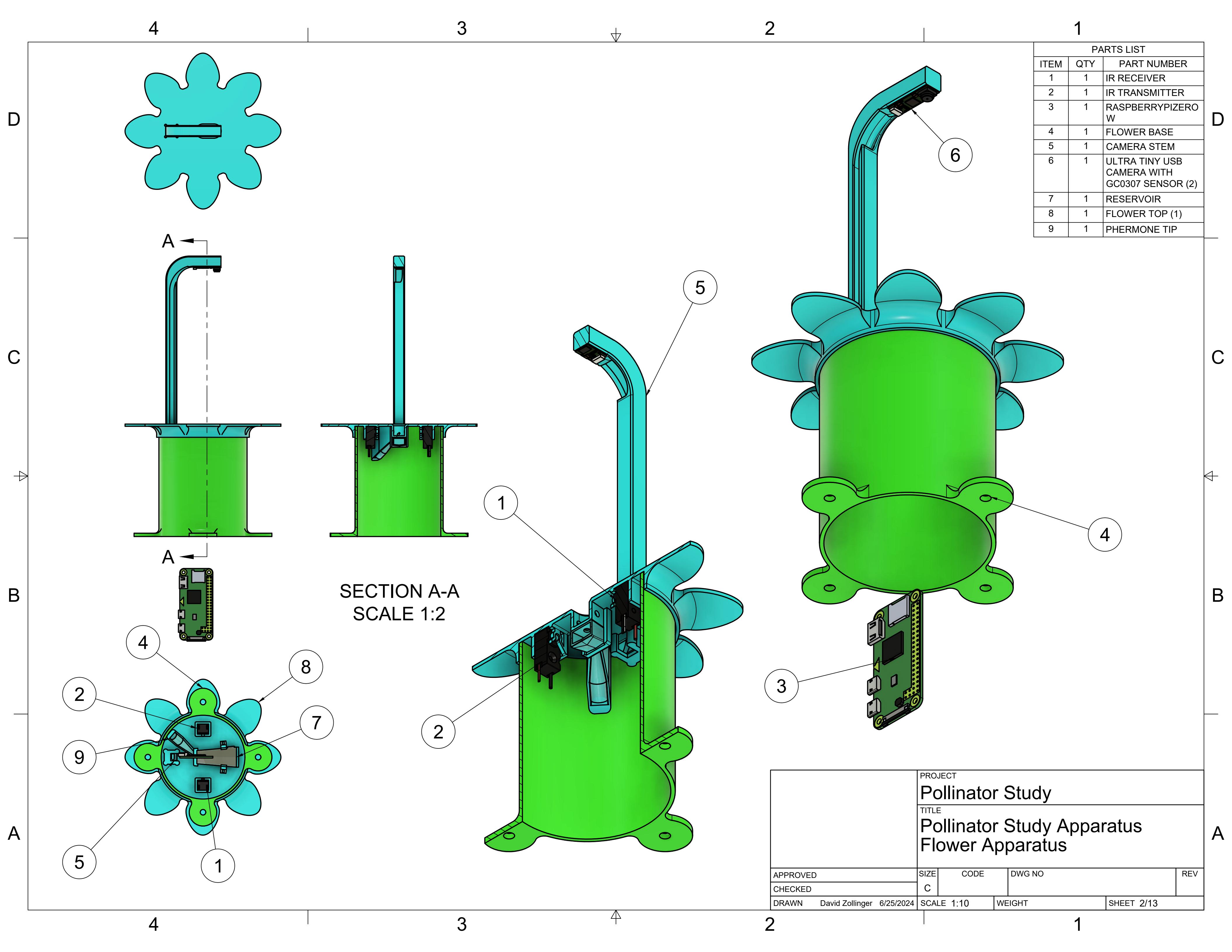
PROJECT <b>Pollinator Study</b>	
TITLE <b>Pollinator Study Apparatus</b>	
APPROVED	SIZE
CHECKED	CODE
DRAWN David Zollinger 6/25/2024	DWG NO
	REV
SCALE 1:10	WEIGHT
SHEET 1/13	

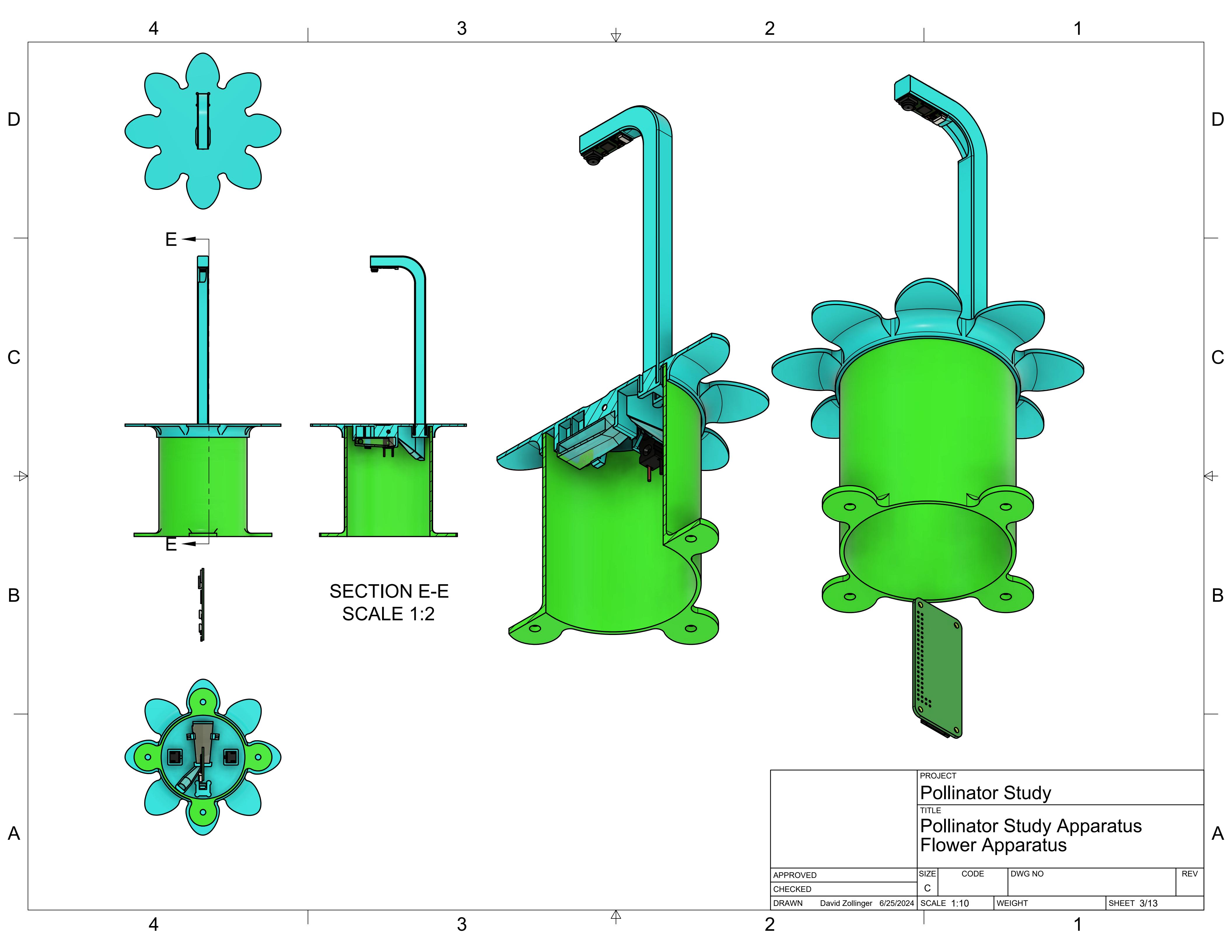
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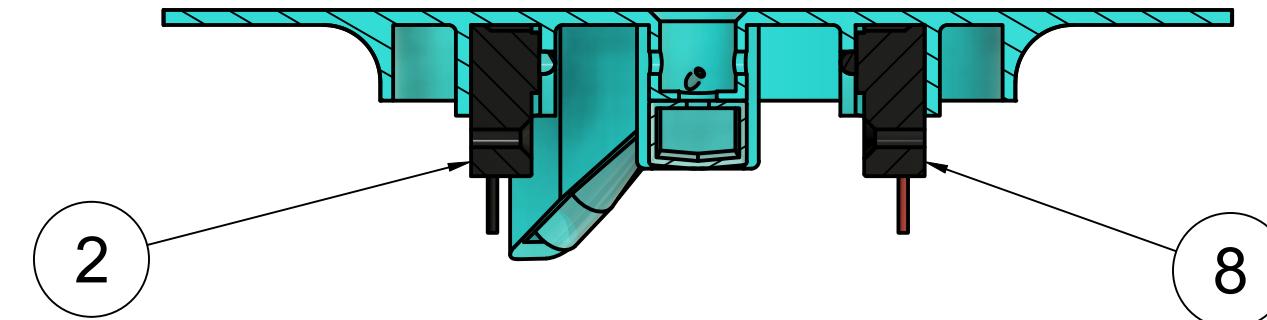
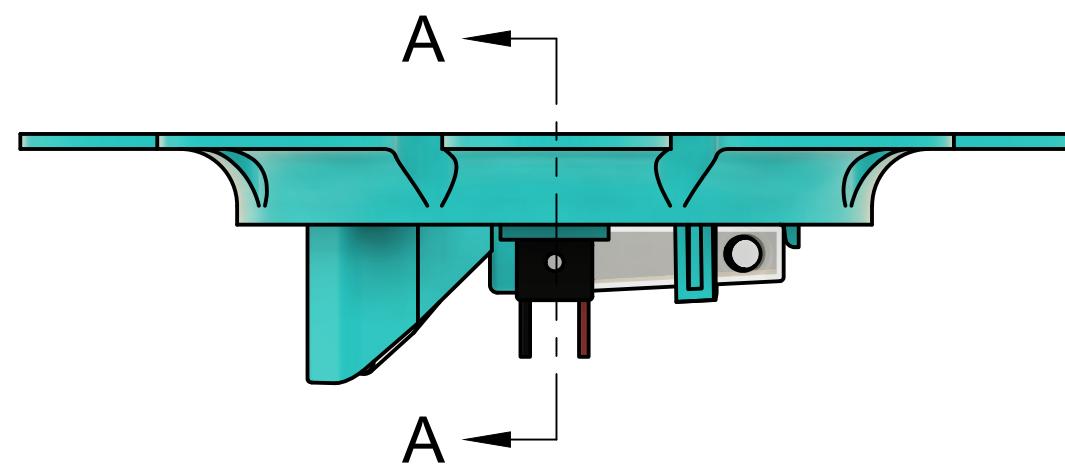
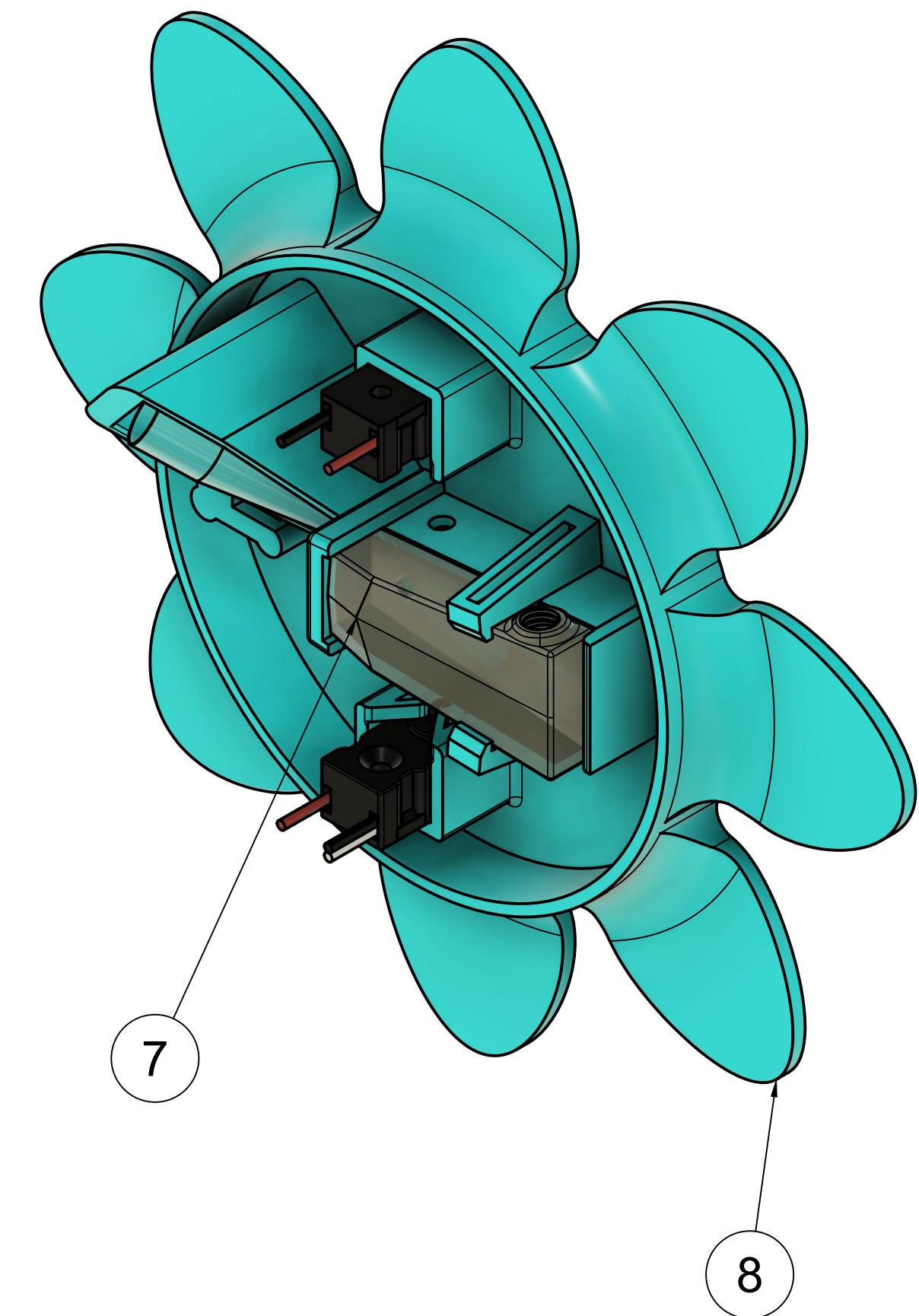
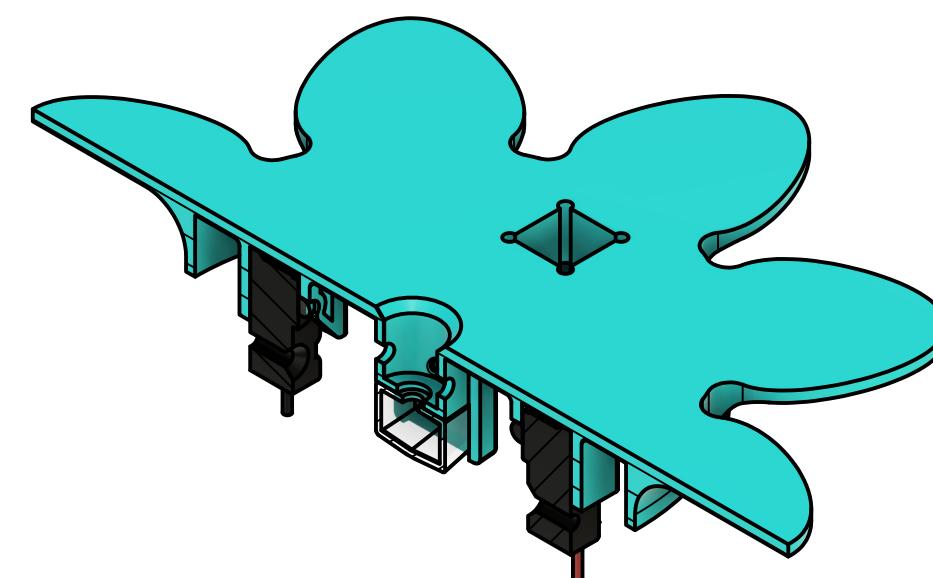
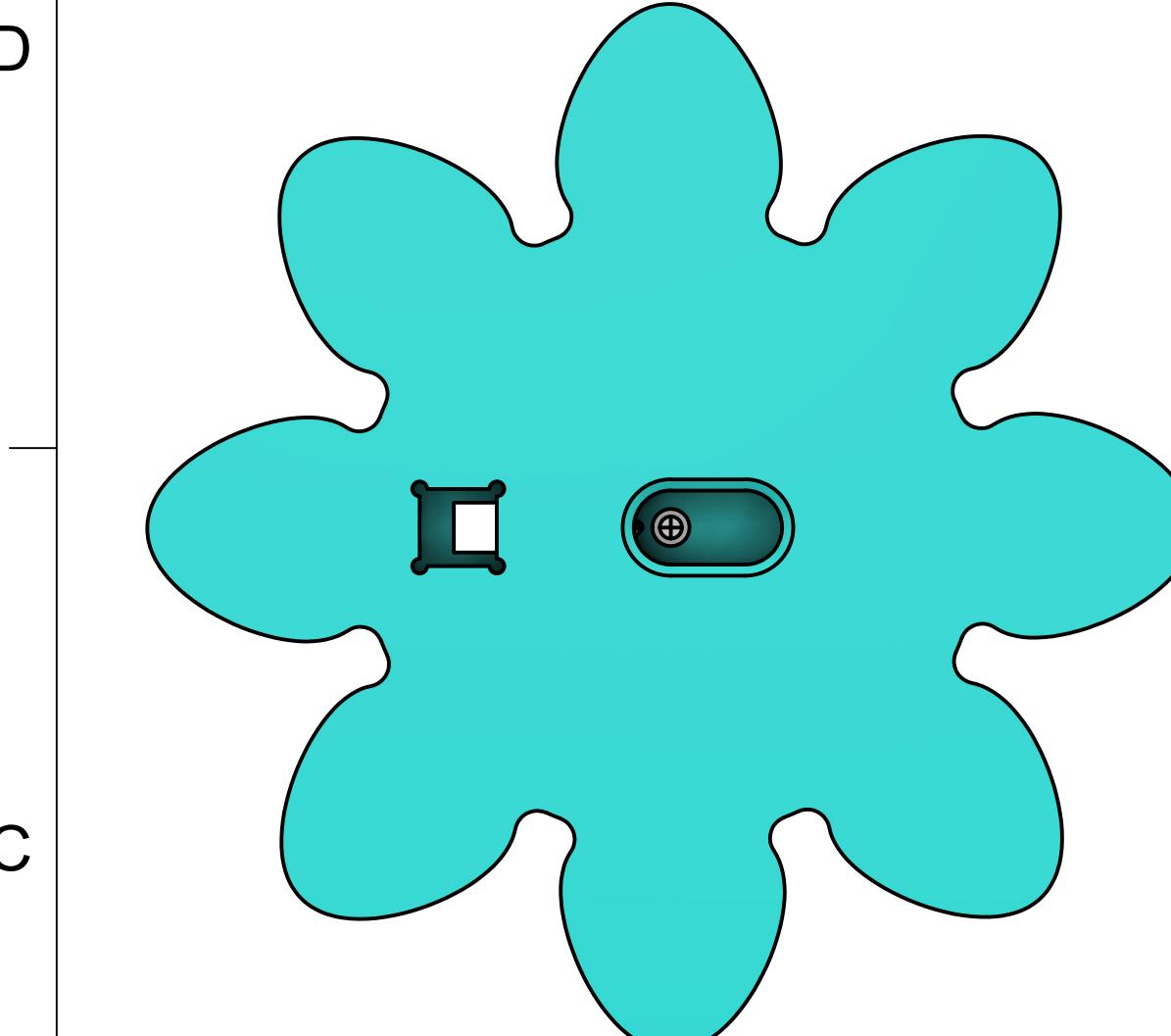


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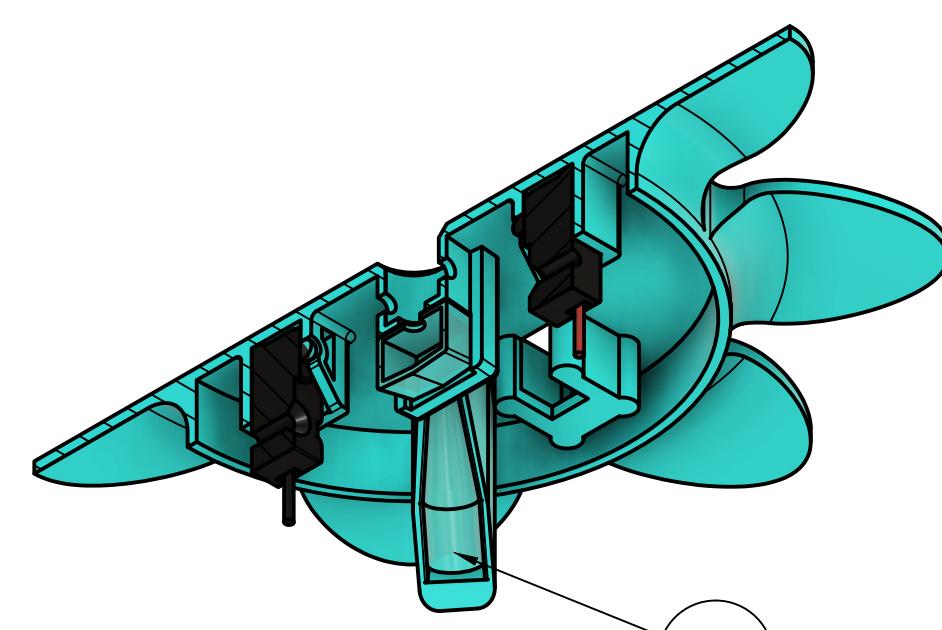
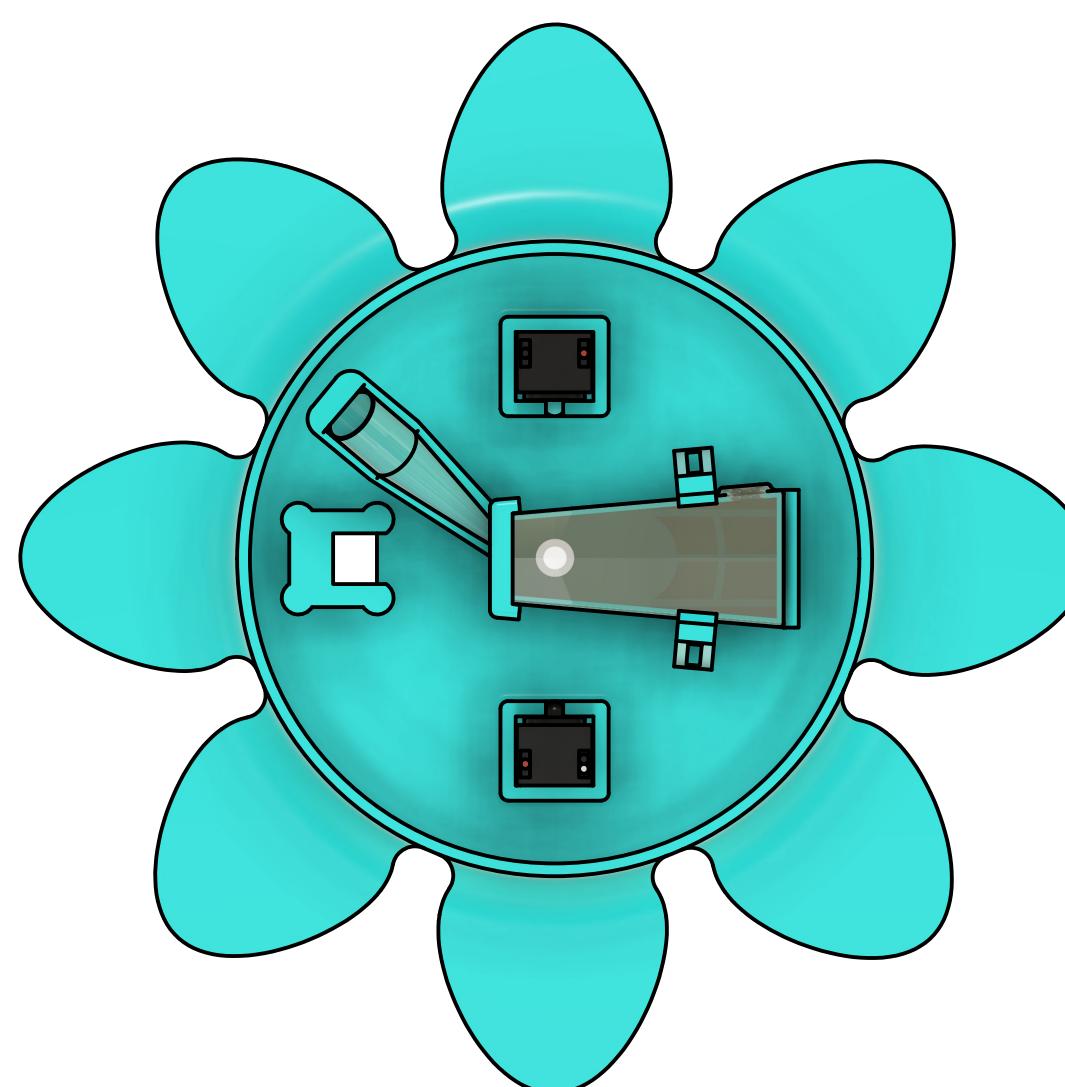
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SECTION A-A  
SCALE 1:1



PARTS LIST		
ITEM	QTY	PART NUMBER
1	1	IR RECEIVER
2	1	IR TRANSMITTER
7	1	RESERVOIR
8	1	FLOWER TOP (1)
9	1	PERMONE TIP

PROJECT <b>Pollinator Study</b>	TITLE <b>Pollinator Study Apparatus Top, Sensors, &amp; Reservoir</b>	DWG NO		
		SIZE	CODE	REV
APPROVED	C			
CHECKED				
DRAWN	David Zollinger	6/25/2024	SCALE 1:10	WEIGHT
				SHEET 4/13

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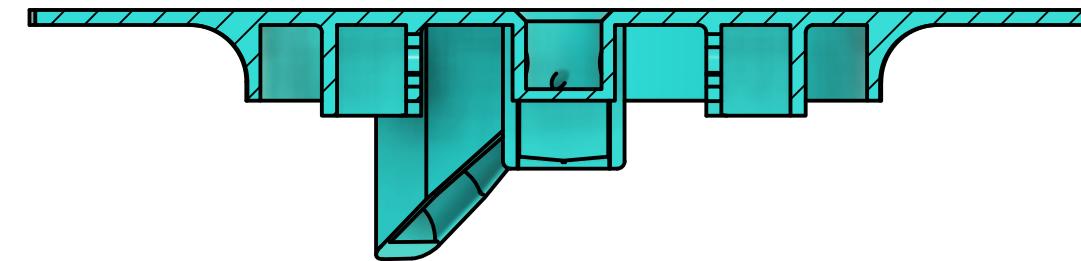
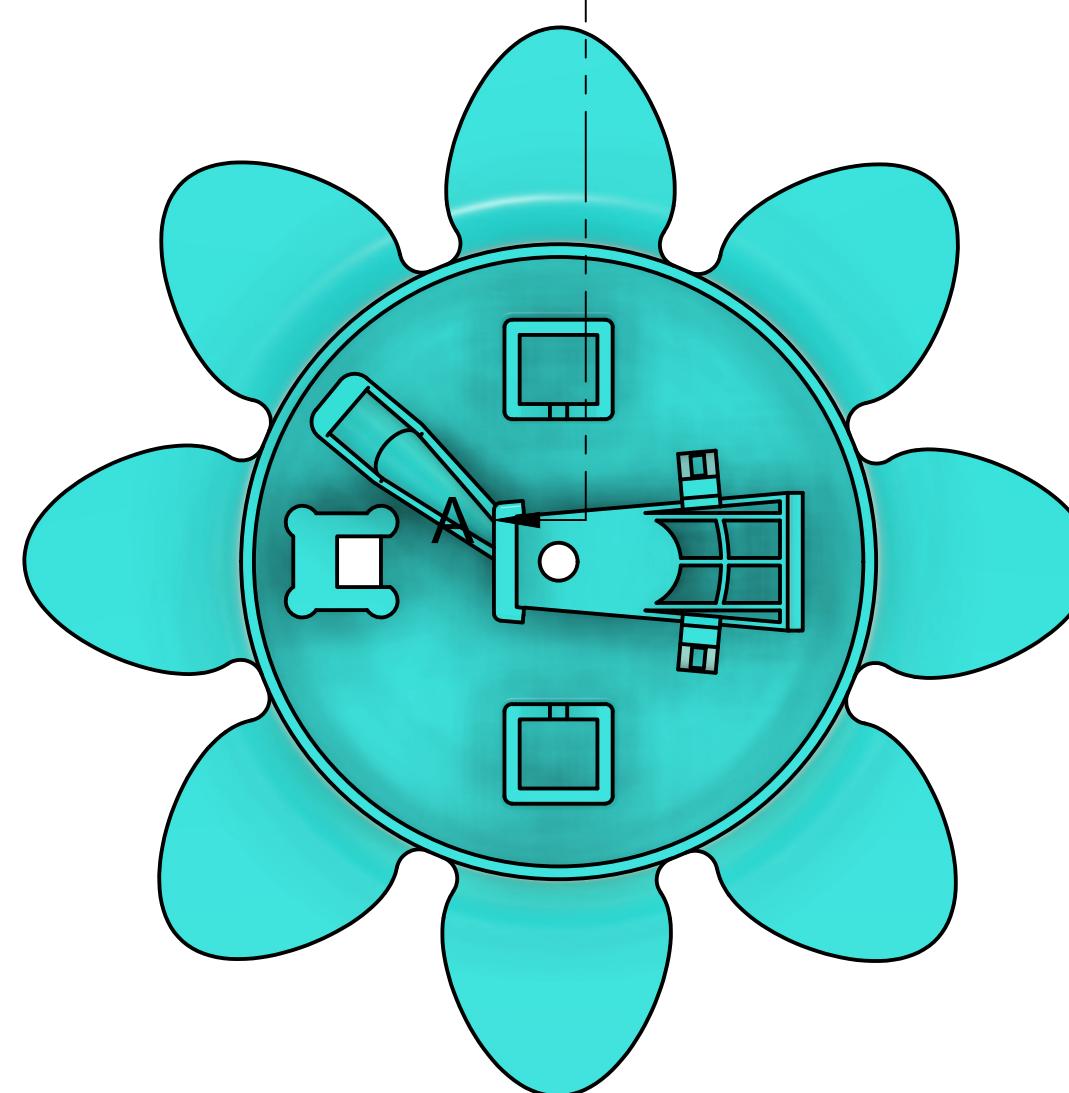
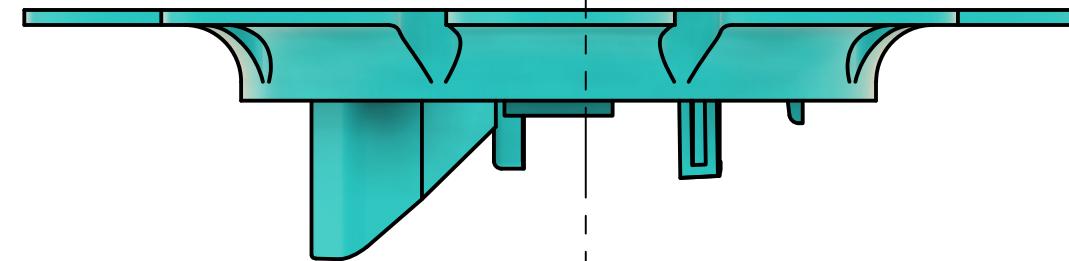
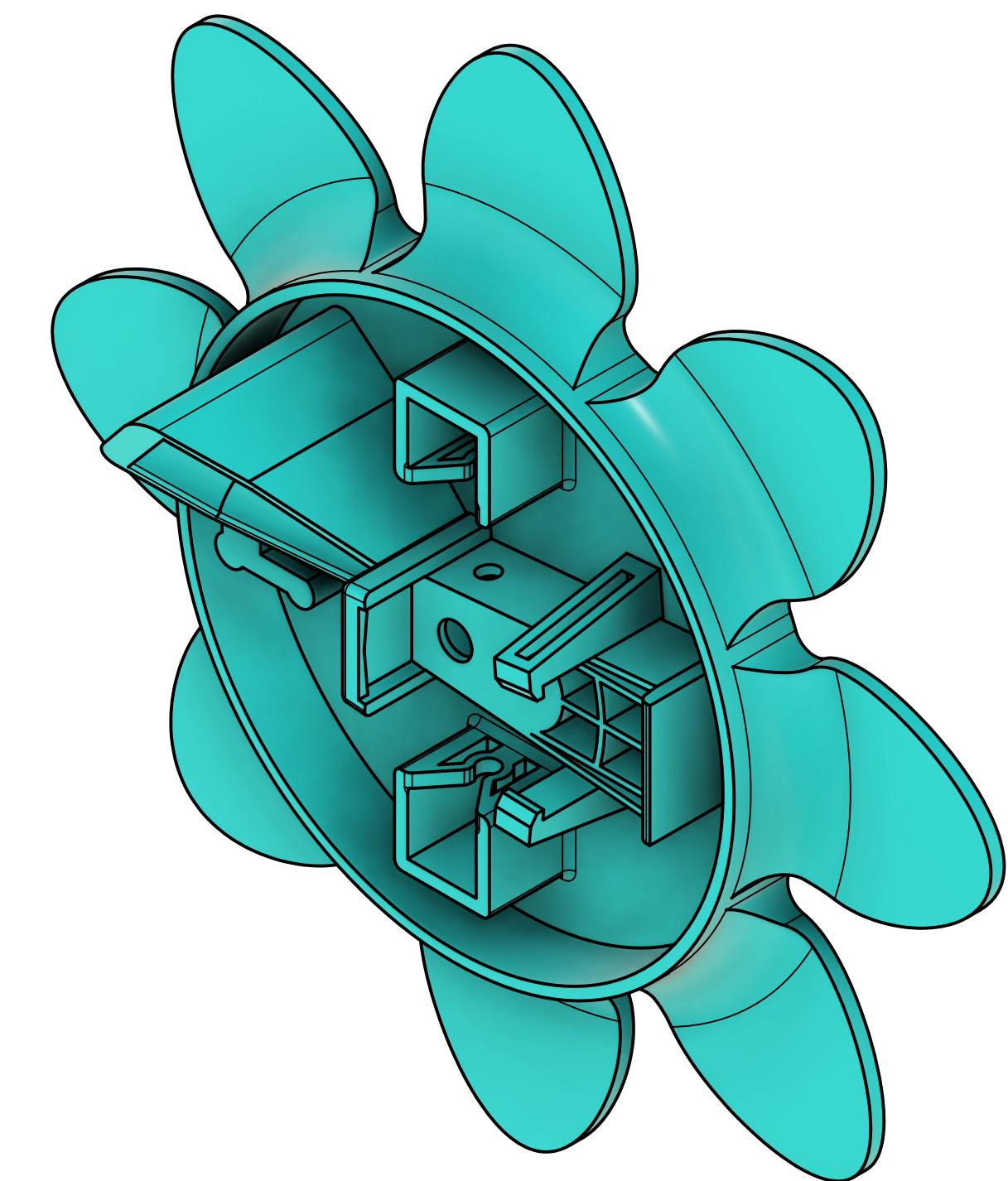
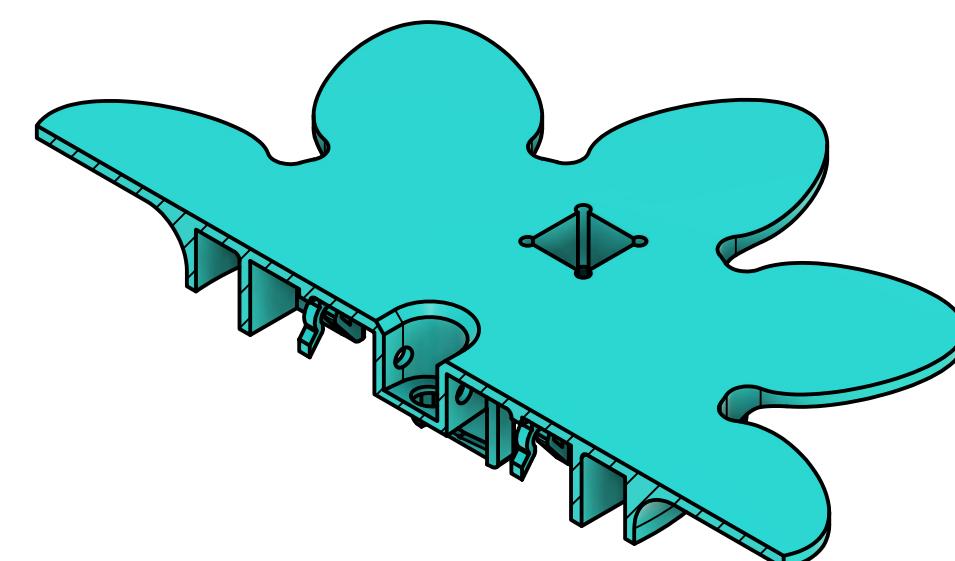
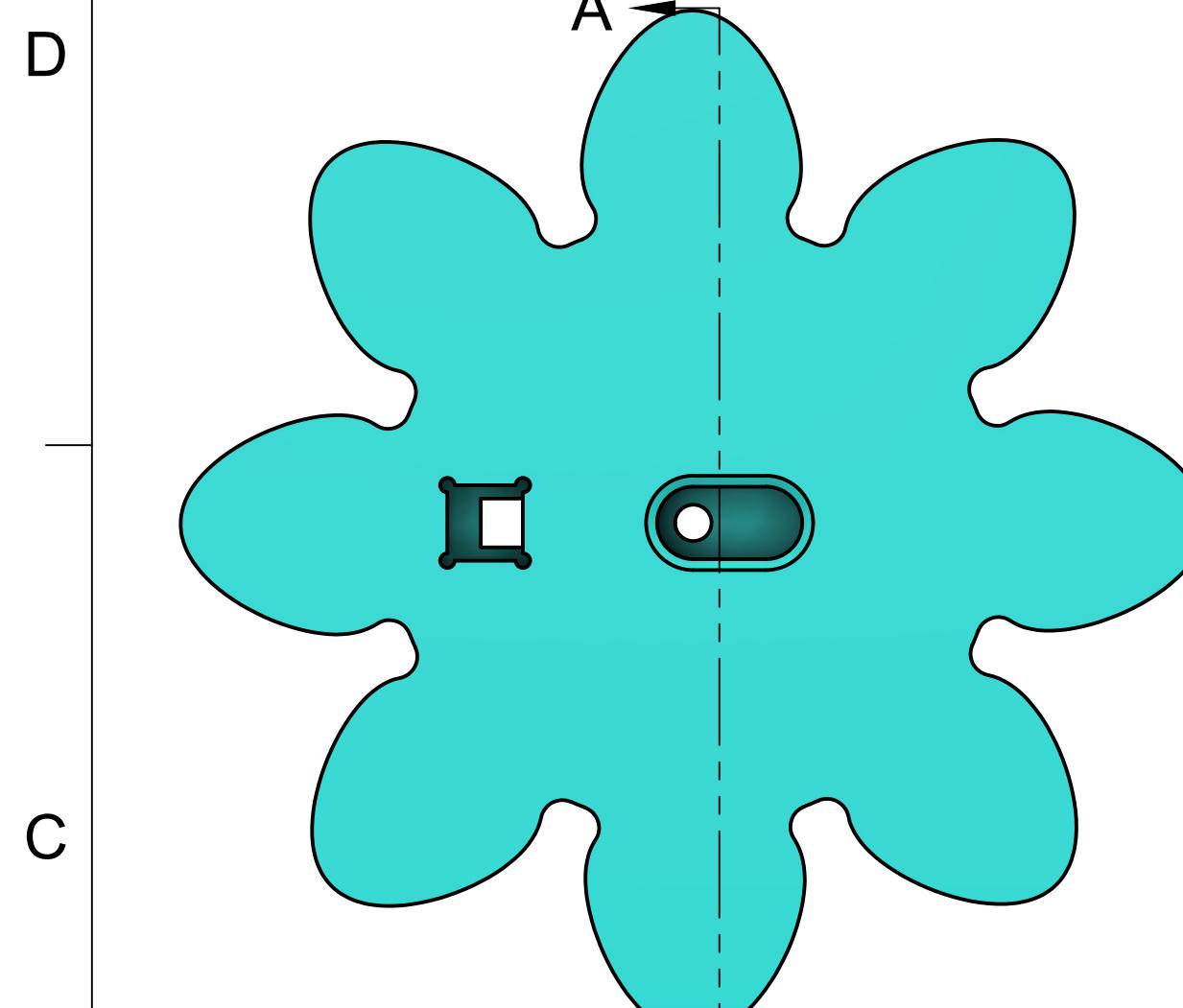
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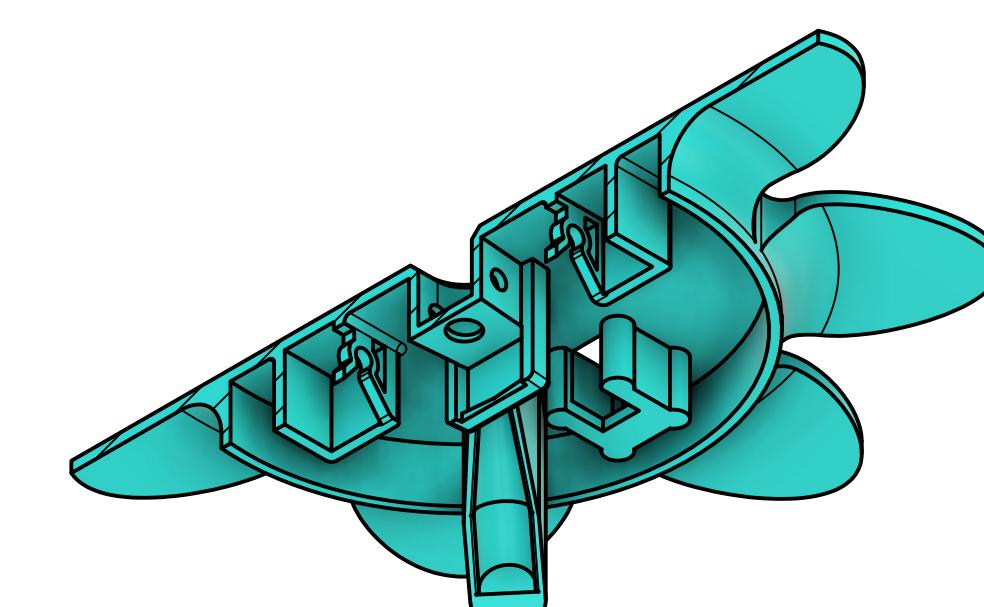
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SECTION A-A  
SCALE 1:1



PARTS LIST			
ITEM	QTY	PART NUMBER	MATERIAL
8	1	FLOWER TOP (1)	ABS PLASTIC

PROJECT  
**Pollinator Study**

TITLE  
**Pollinator Study Apparatus  
Flower Top**

APPROVED	SIZE	CODE	DWG NO	REV
CHECKED	C			
DRAWN	David Zollinger	6/25/2024	SCALE 1:10	WEIGHT

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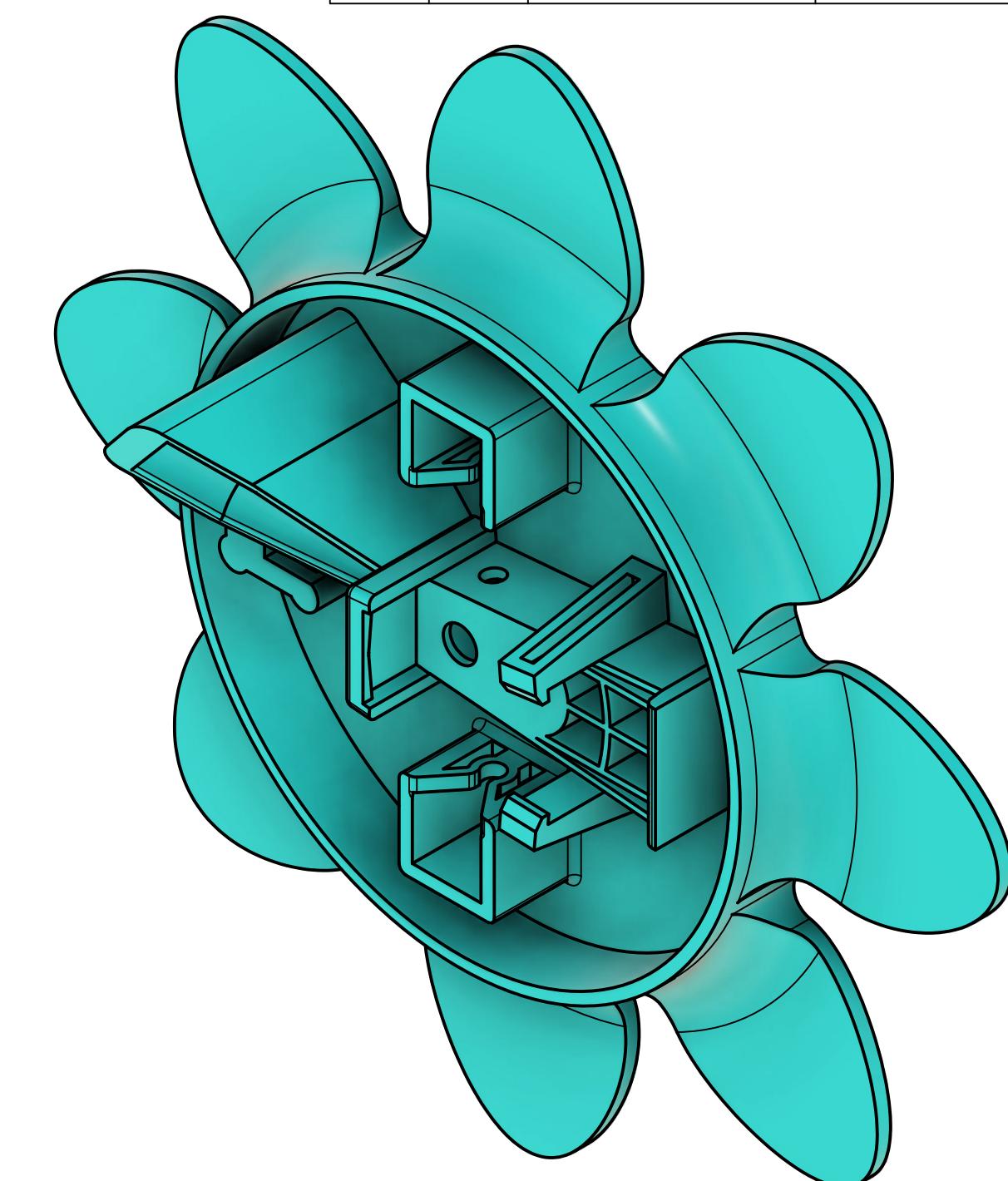
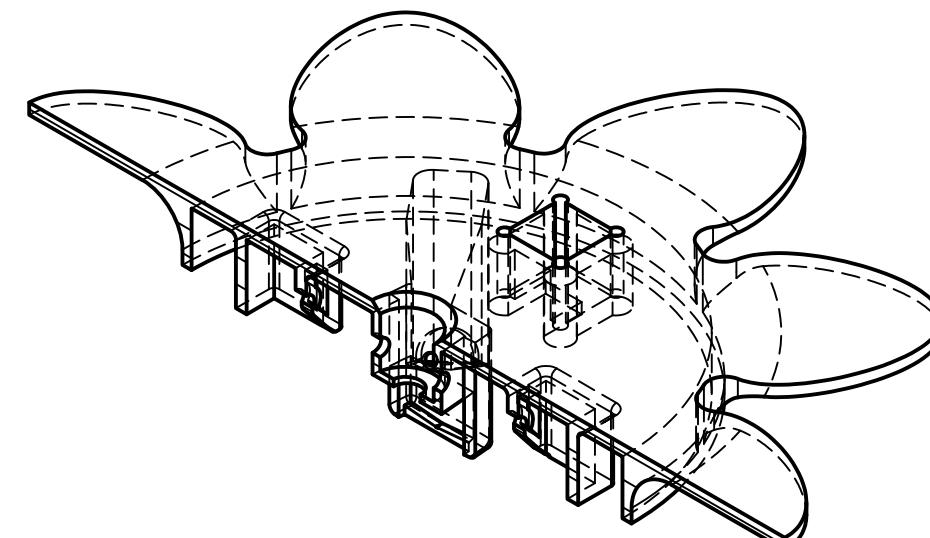
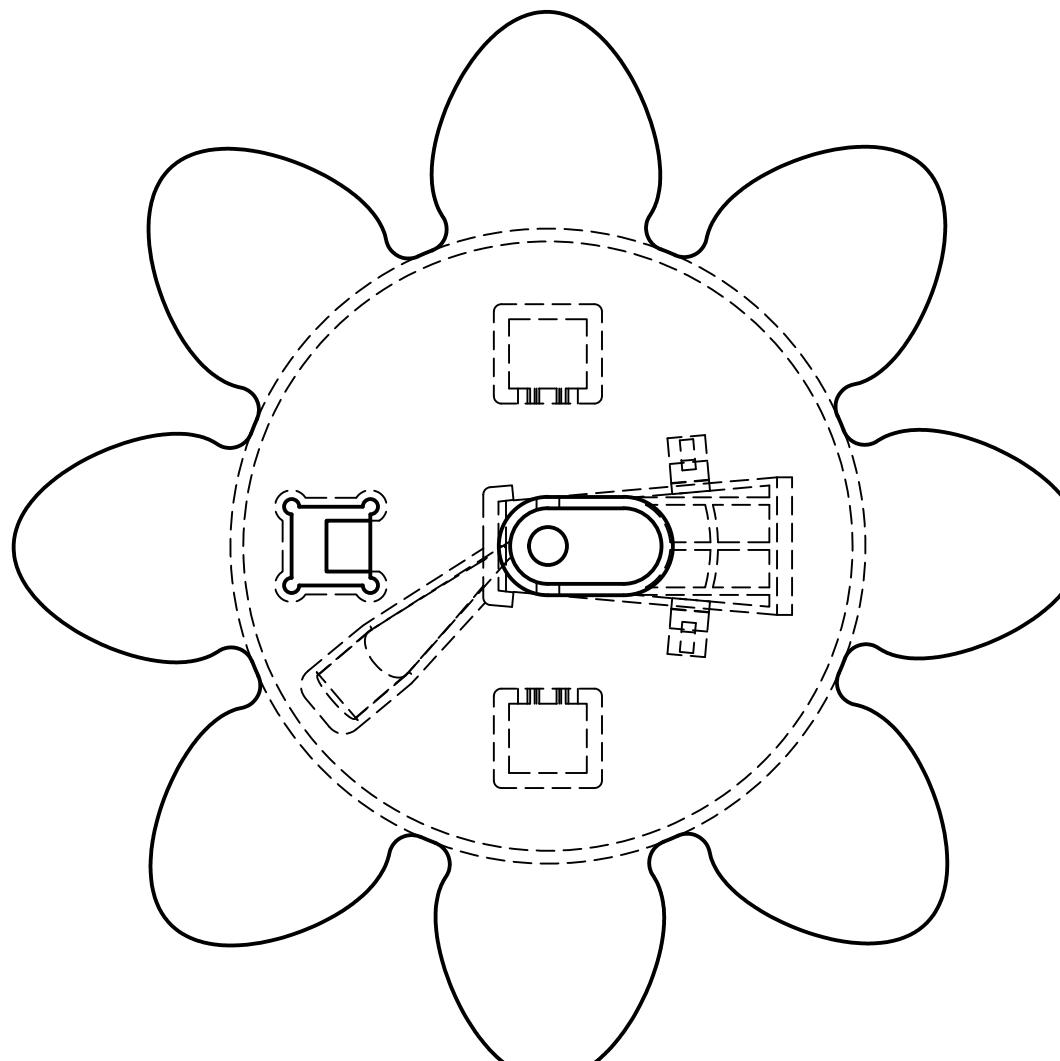
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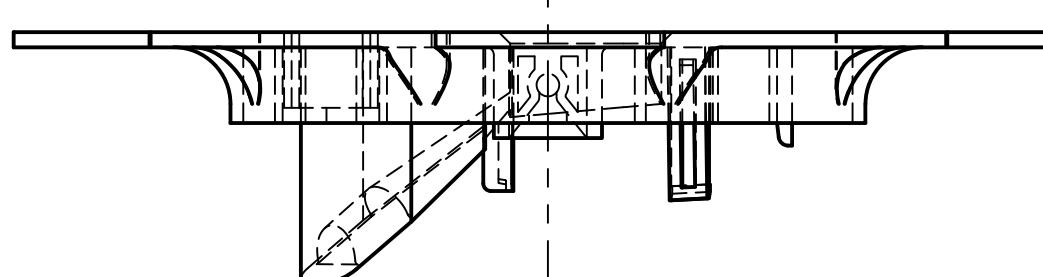
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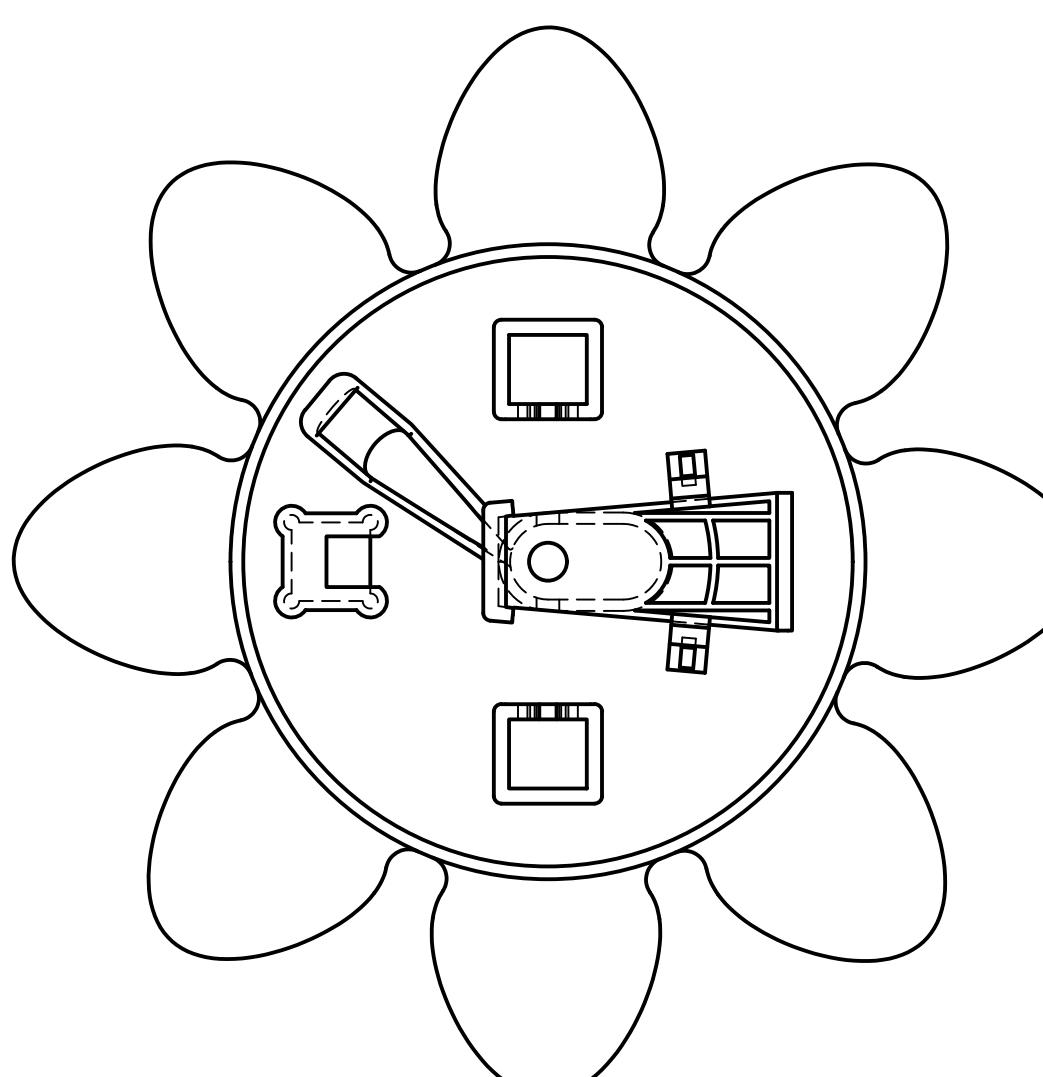
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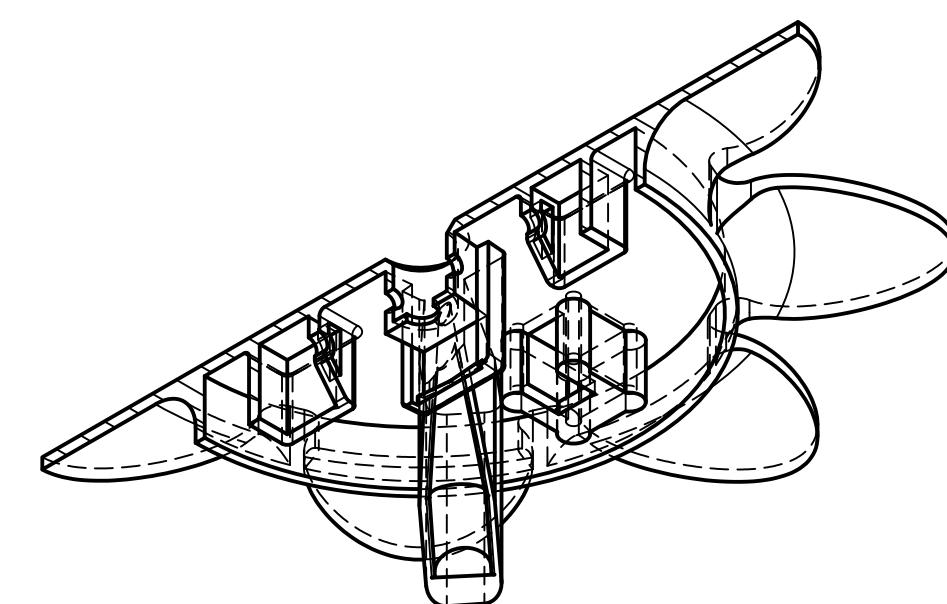
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SECTION A-A  
SCALE 1:1



PARTS LIST			
ITEM	QTY	PART NUMBER	MATERIAL
8	1	FLOWER TOP (1)	ABS PLASTIC

PROJECT <b>Pollinator Study</b>	TITLE <b>Pollinator Study Apparatus Flower Top</b>	SIZE	CODE	DWG NO	REV
		C			
APPROVED					
CHECKED					
DRAWN	David Zollinger	6/25/2024	SCALE 1:10	WEIGHT	SHEET 6/13

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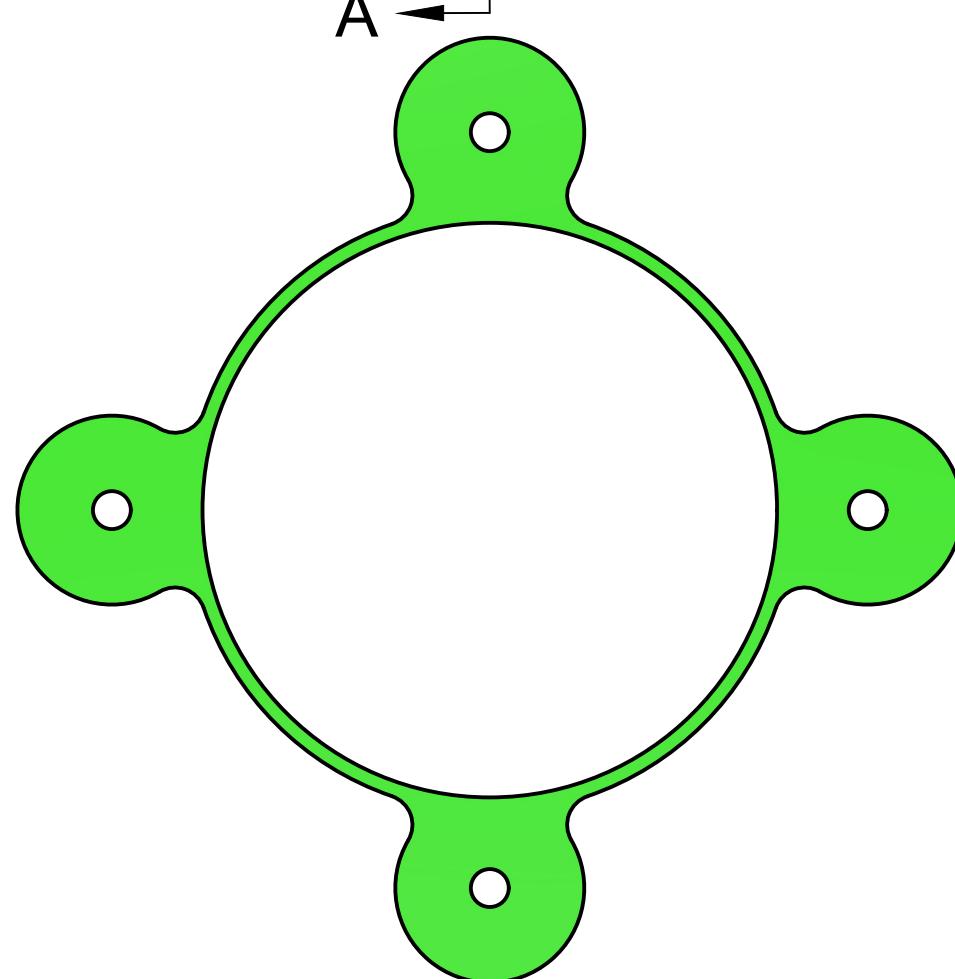
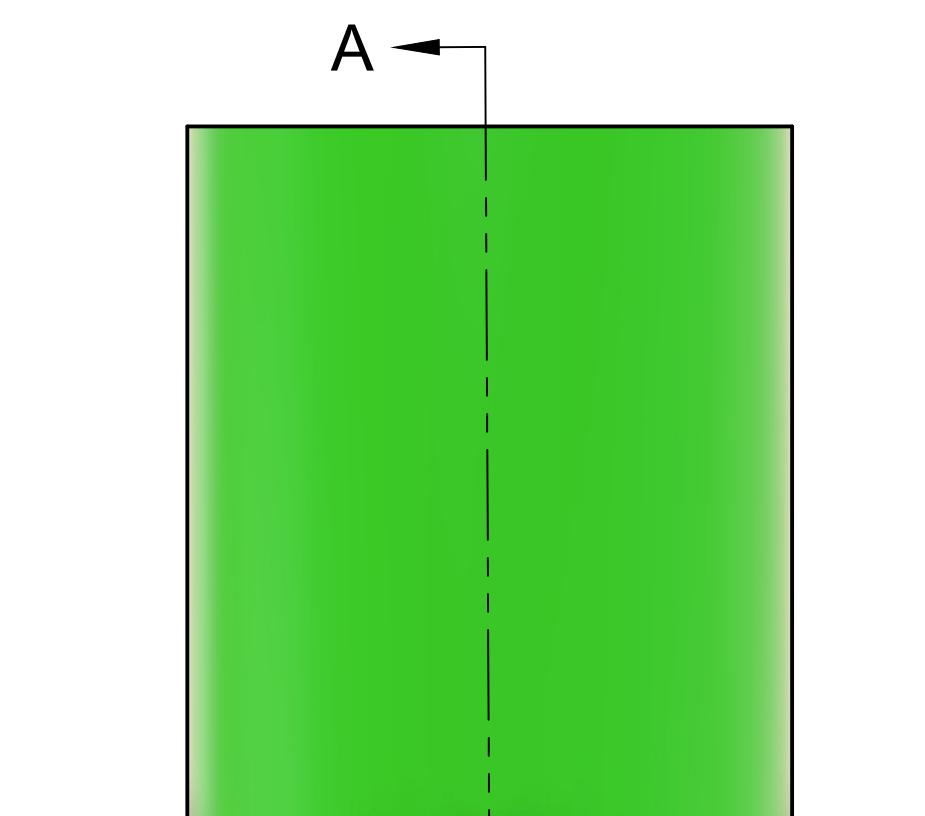
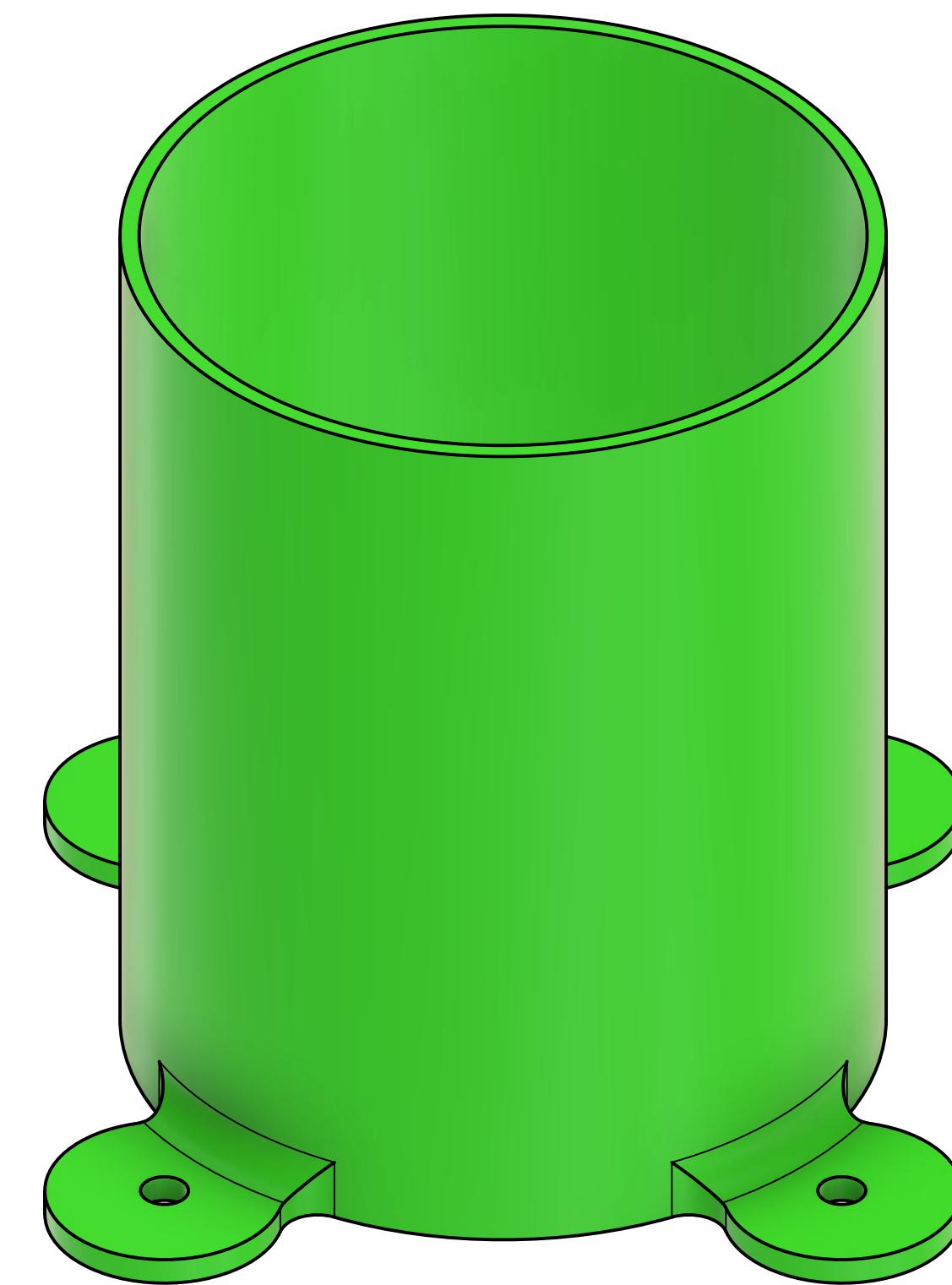
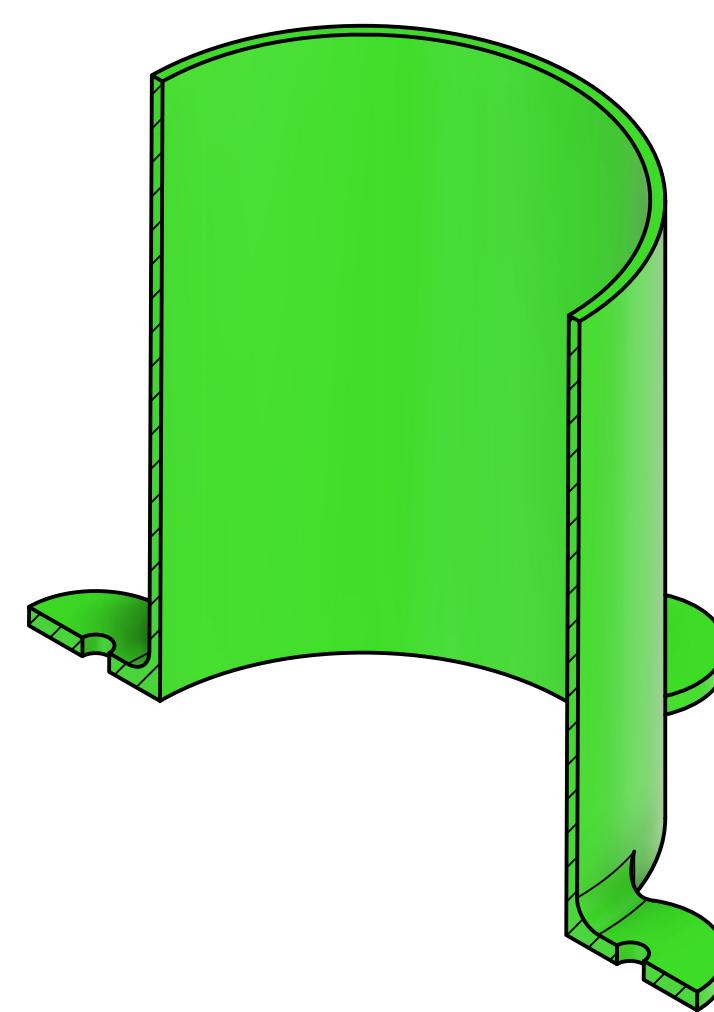
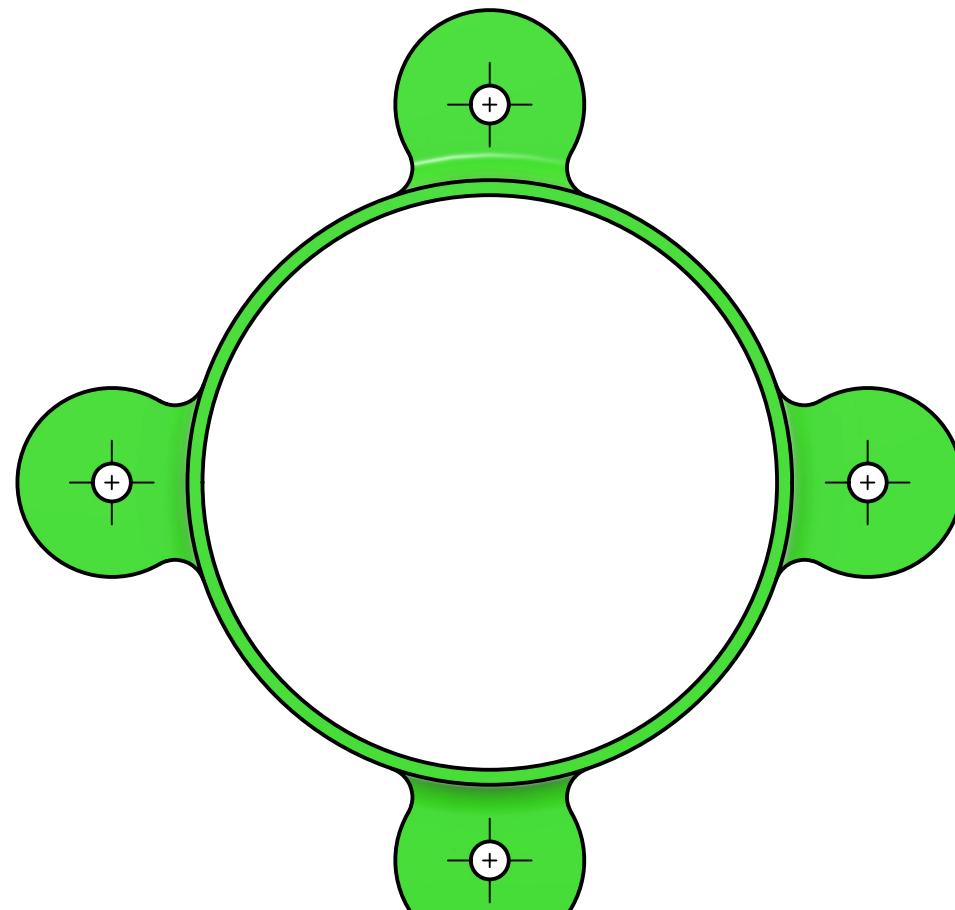
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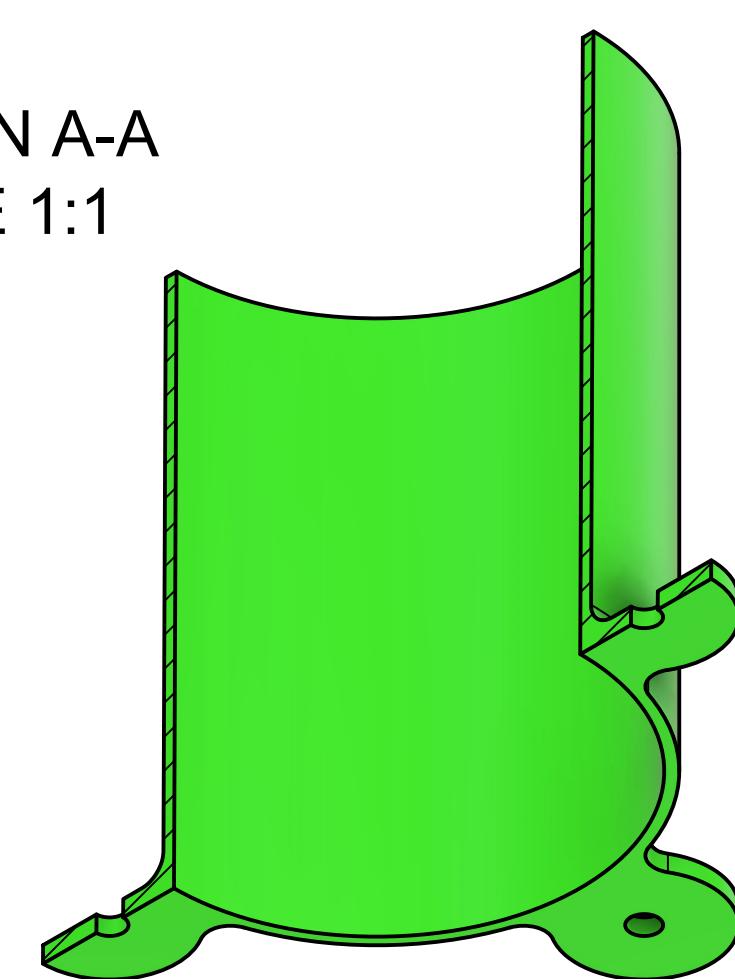
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**SECTION A-A**  
**SCALE 1:1**



PARTS LIST			
ITEM	QTY	PART NUMBER	MATERIAL
4	1	FLOWER BASE	ABS PLASTIC

	PROJECT <b>Pollinator Study</b>		
	TITLE <b>Pollinator Study Apparatus Flower Base</b>		
APPROVED	SIZE	CODE	DWG NO
CHECKED	C		
DRAWN	David Zollinger	6/25/2024	REV
SCALE 1:10	WEIGHT		SHEET 7/13

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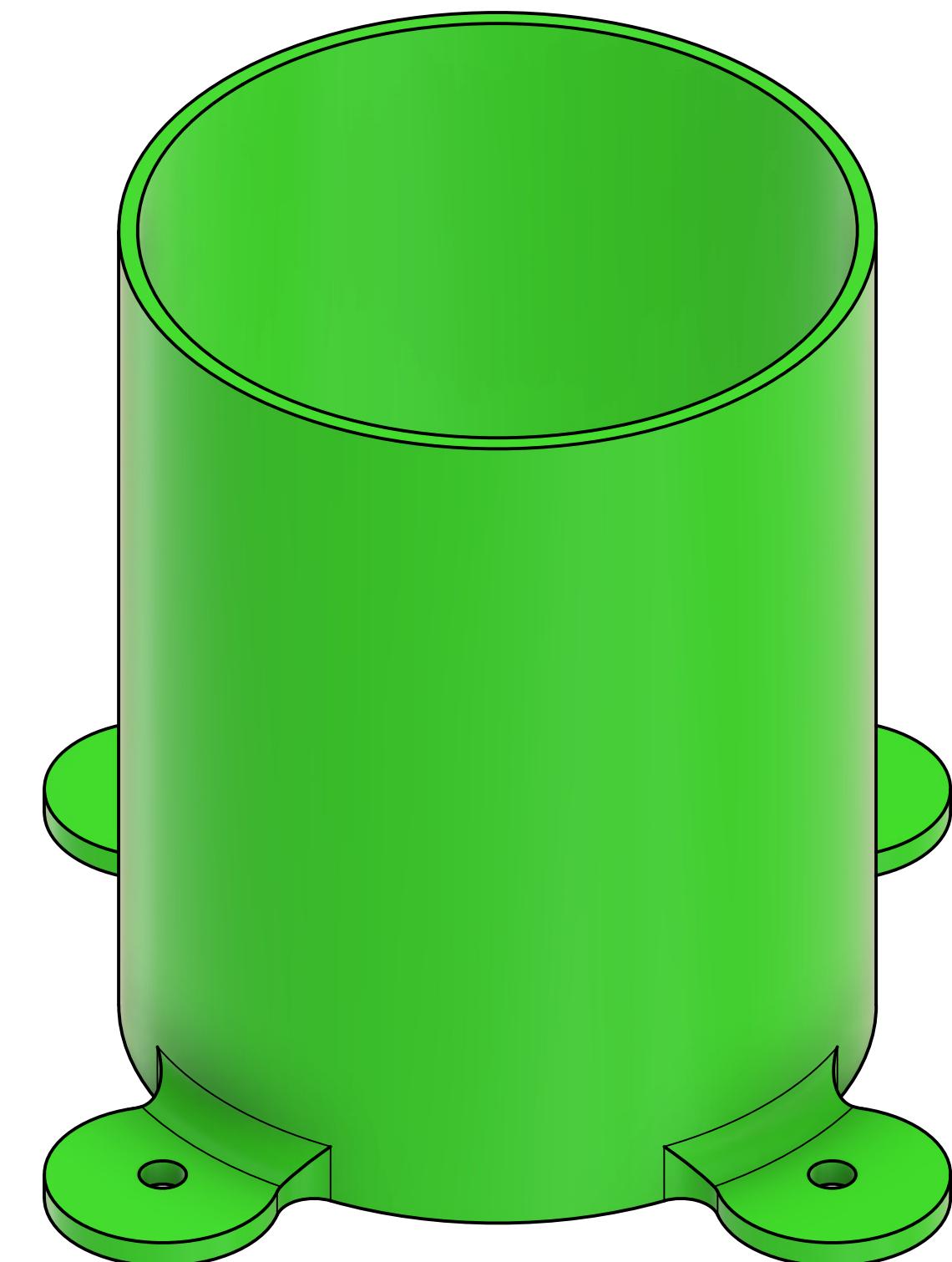
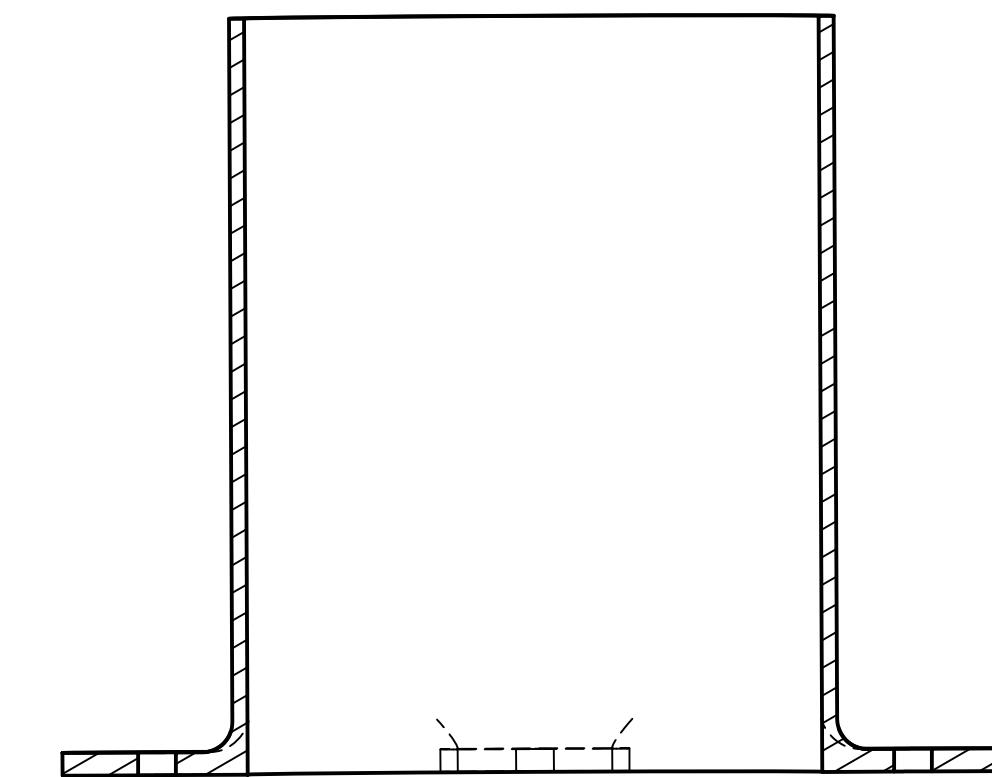
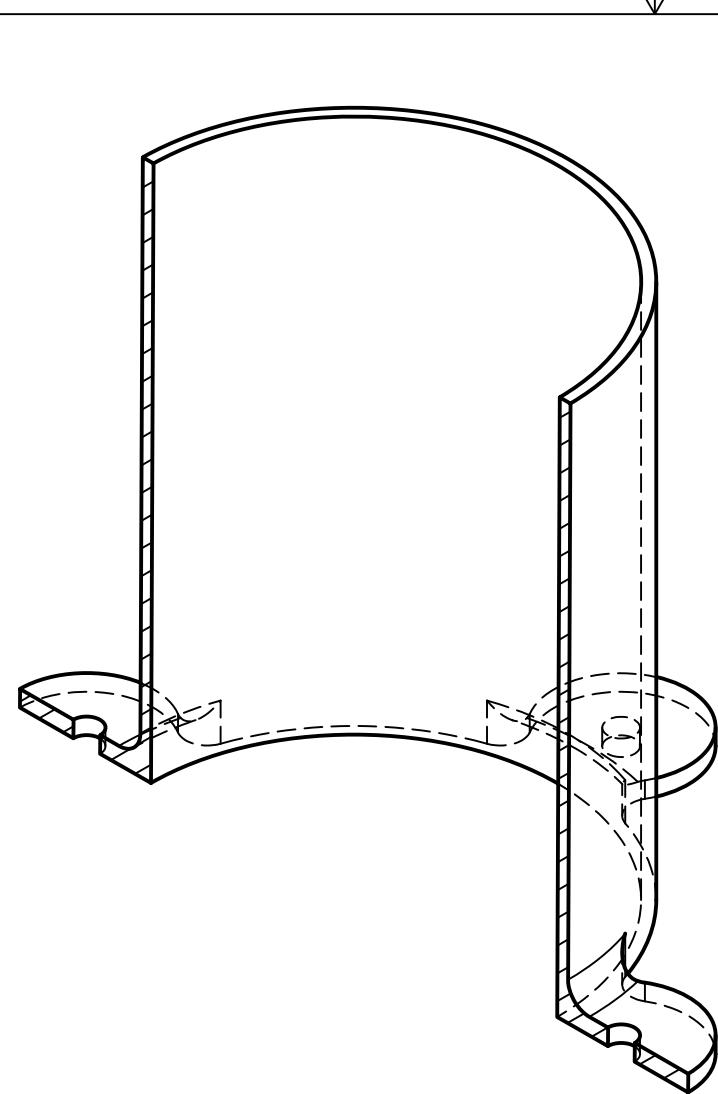
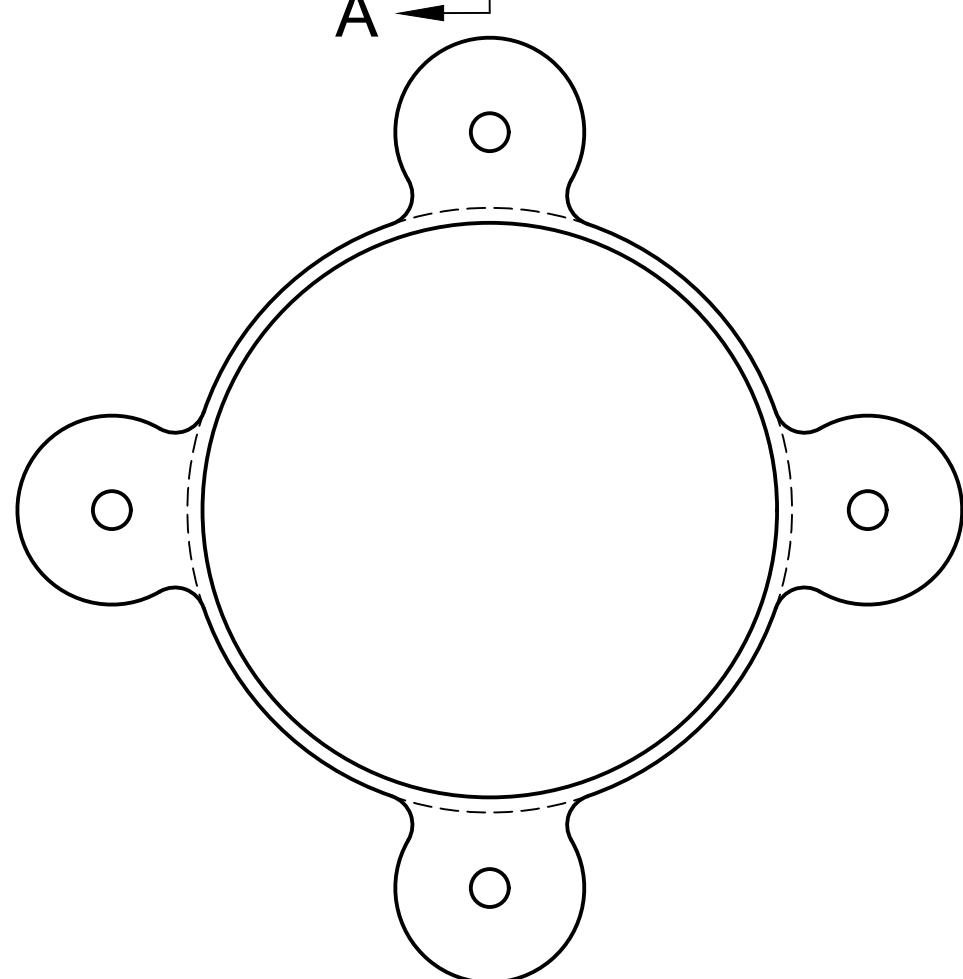
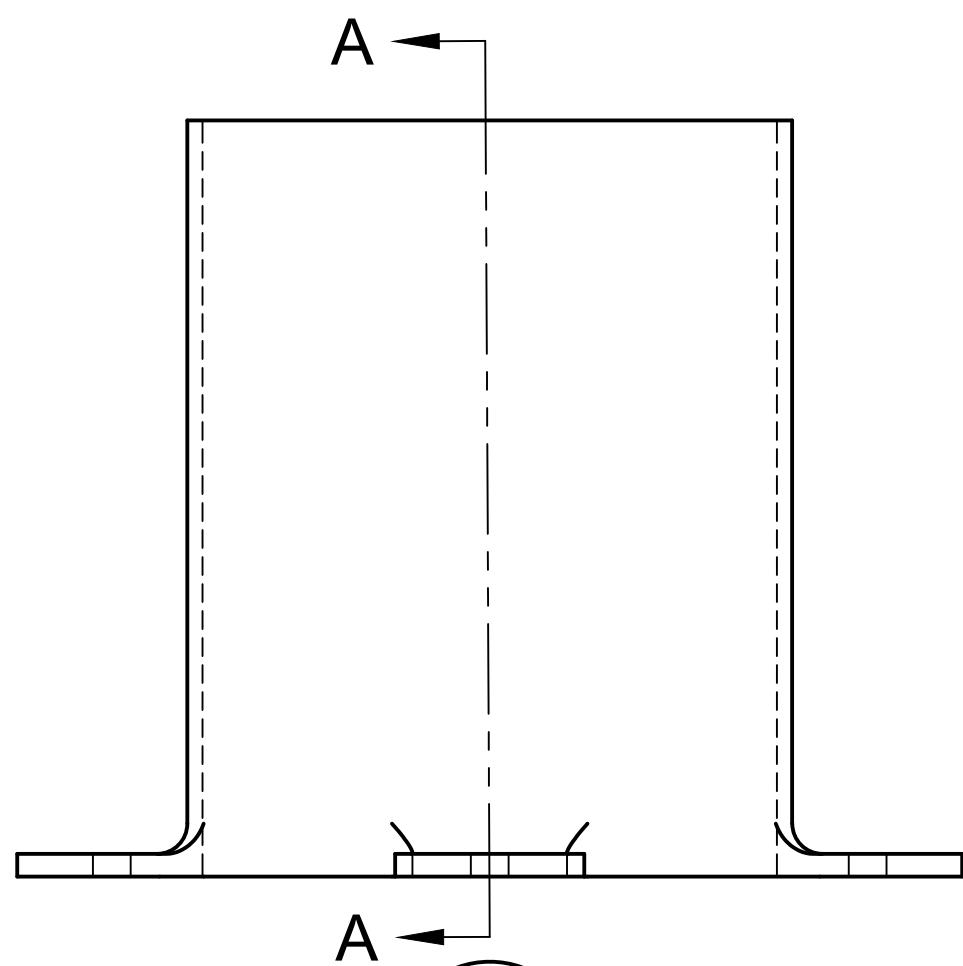
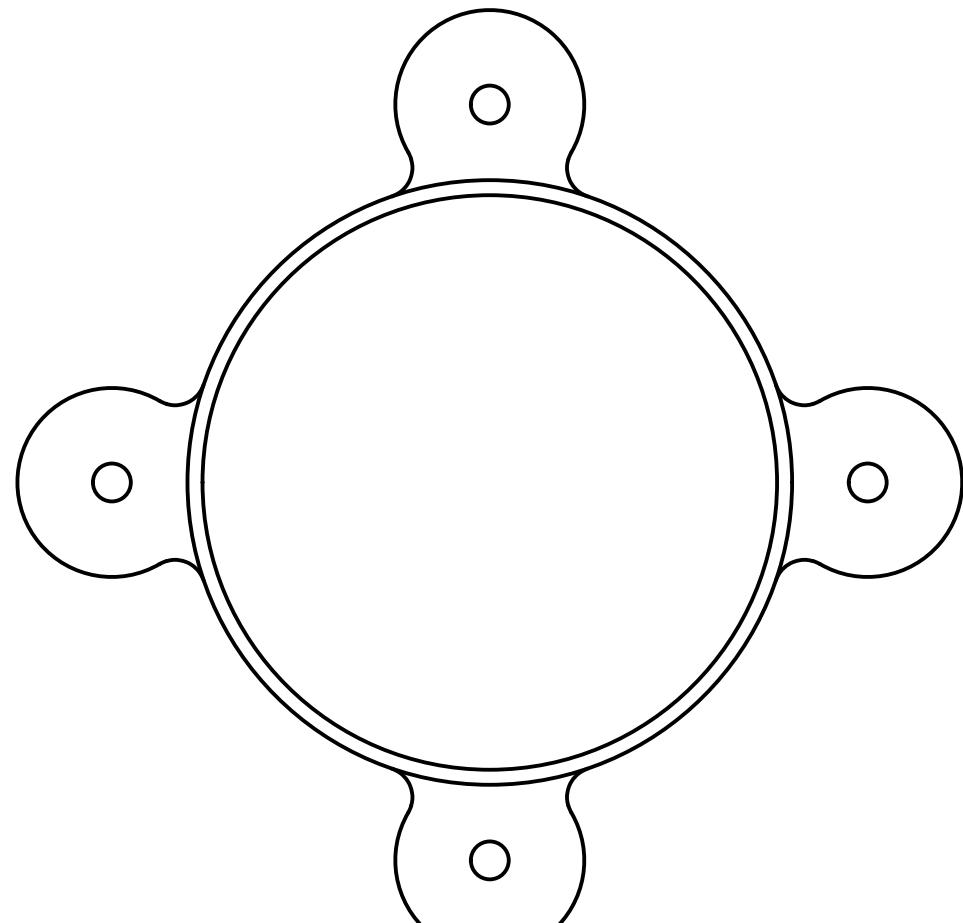
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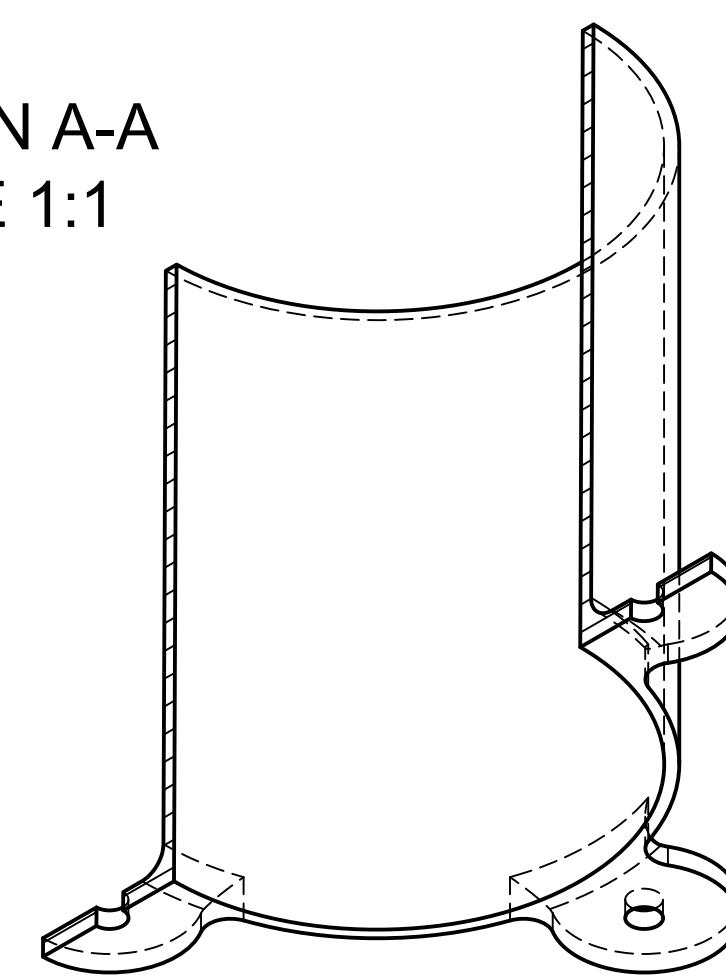
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**SECTION A-A**  
**SCALE 1:1**



PARTS LIST			
ITEM	QTY	PART NUMBER	MATERIAL
4	1	FLOWER BASE	ABS PLASTIC

PROJECT <b>Pollinator Study</b>	TITLE <b>Pollinator Study Apparatus</b>	DWG NO	REV
APPROVED	SIZE	CODE	
CHECKED	C		
DRAWN	David Zollinger	6/25/2024	SCALE 1:10
			WEIGHT
			SHEET 8/13

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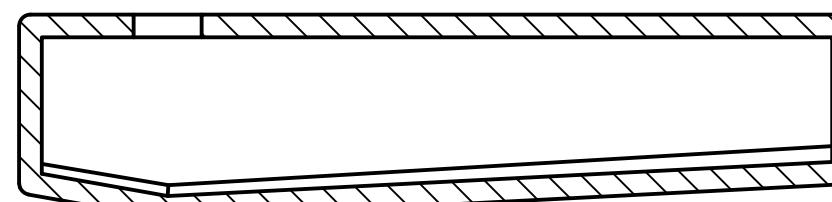
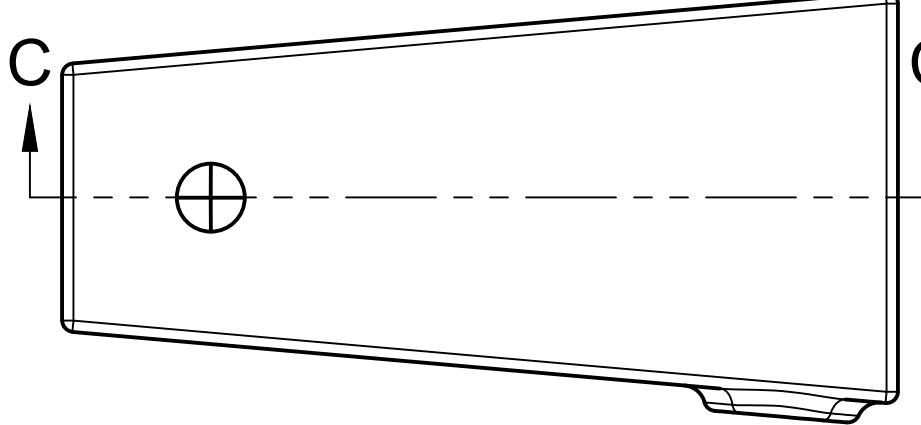
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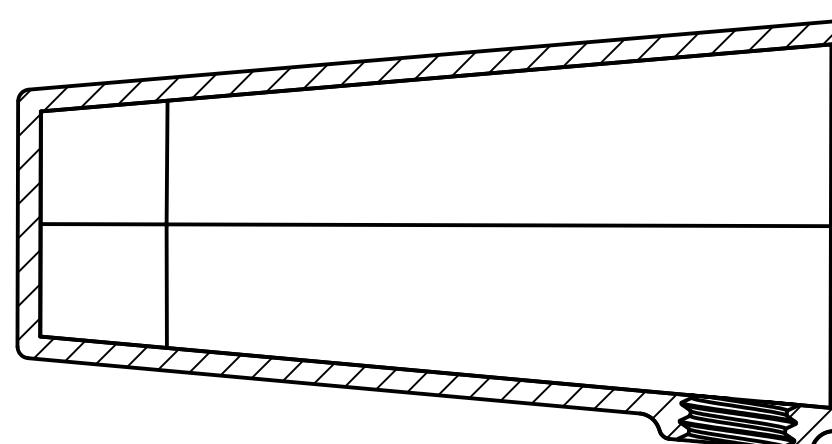
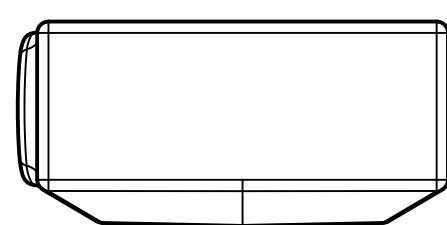
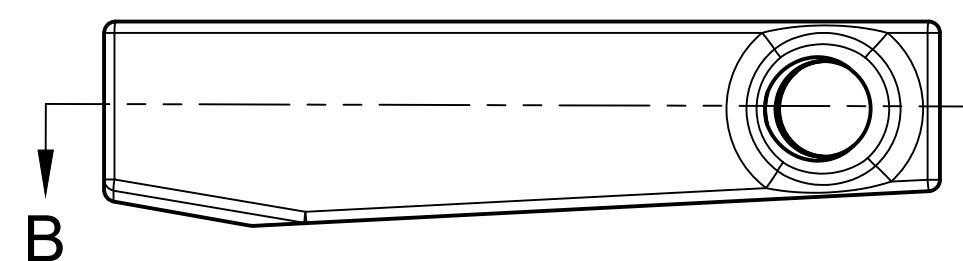
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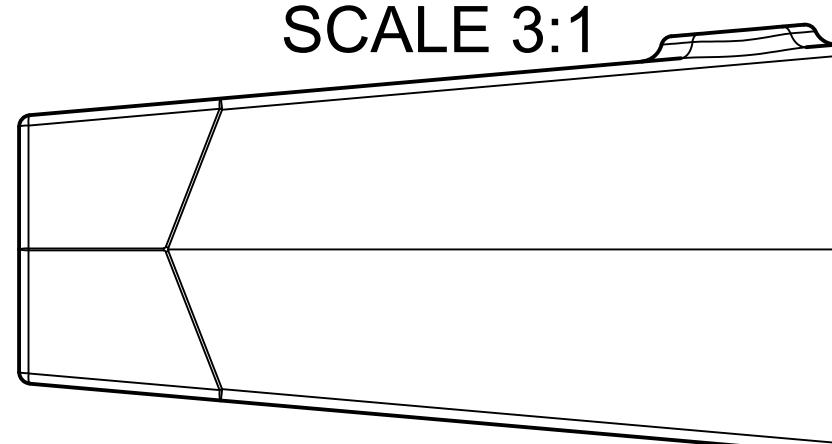
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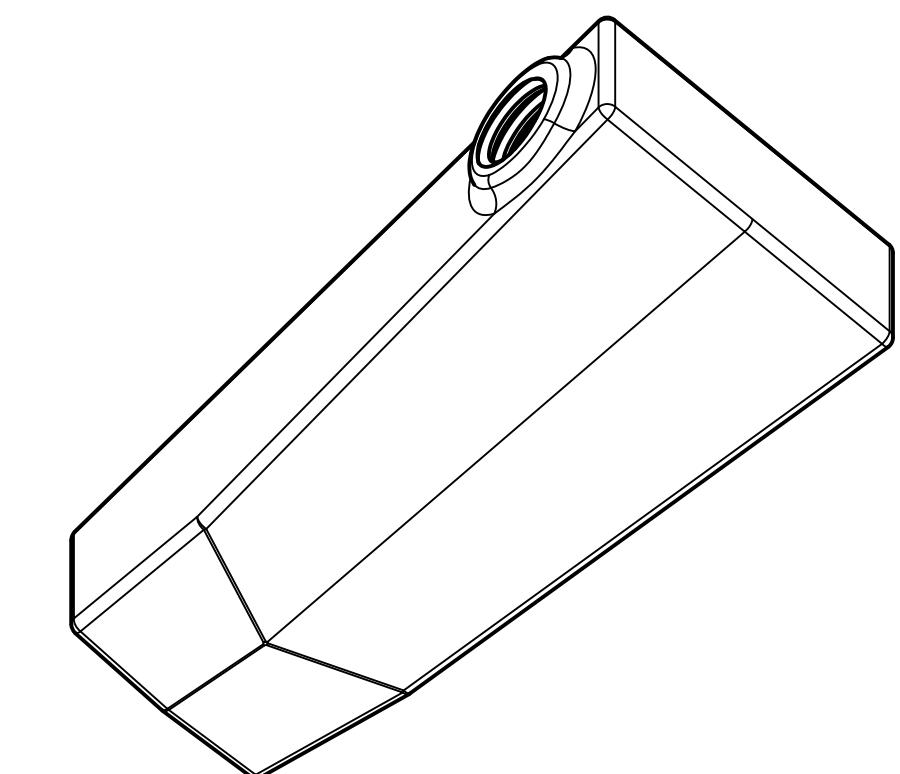
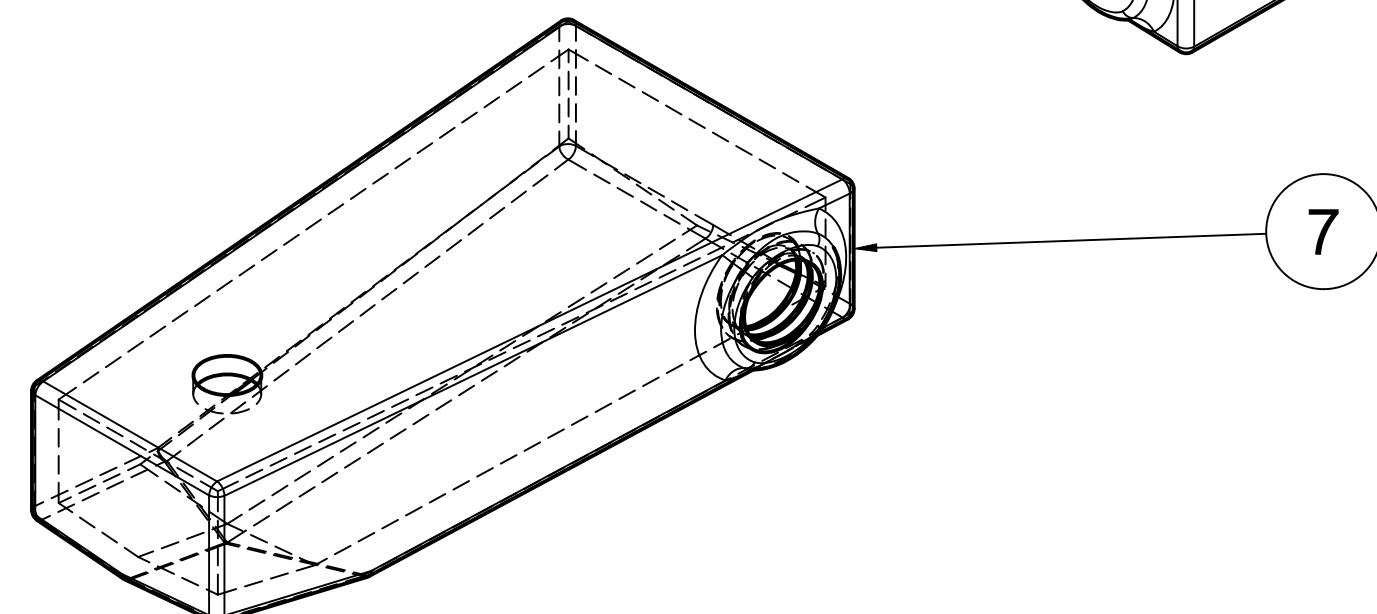
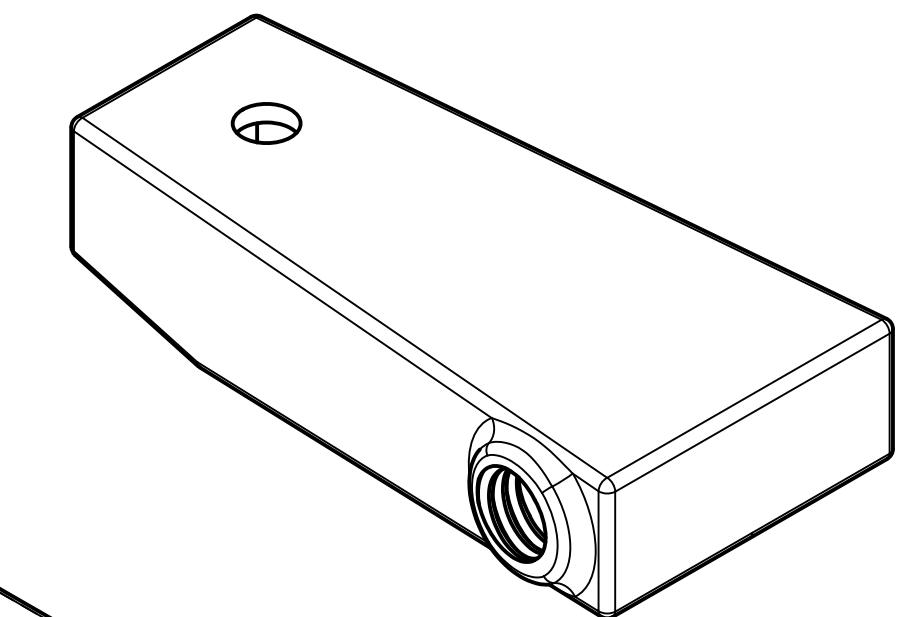
**SECTION C-C**  
**SCALE 3:1**



**SECTION B-B**  
**SCALE 3:1**



PARTS LIST			
ITEM	QTY	PART NUMBER	MATERIAL
7	1	RESERVOIR	EPOXY RESIN



PROJECT <b>Pollinator Study</b>	TITLE <b>Pollinator Study Apparatus Reservoir</b>	SIZE	CODE	DWG NO	REV 3
		C			
APPROVED					
CHECKED					
DRAWN	David Zollinger	6/25/2024	SCALE 1:10	WEIGHT	SHEET 9/13

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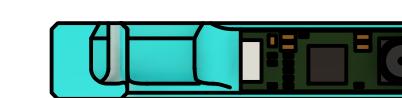
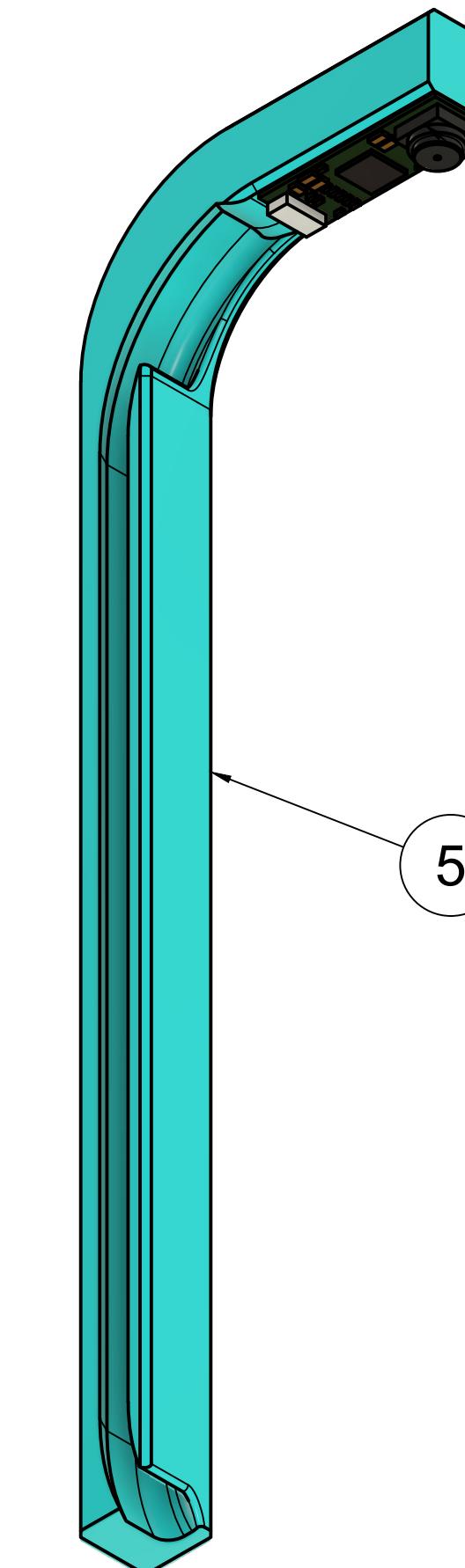
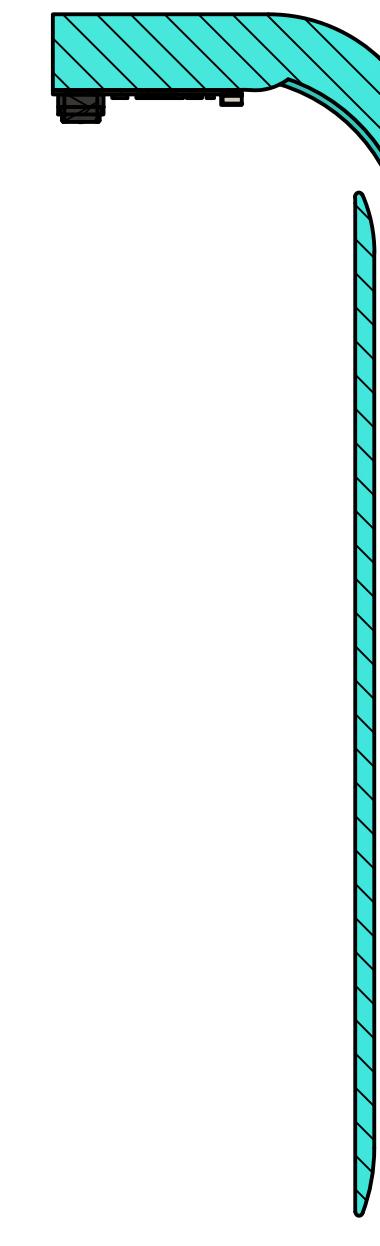
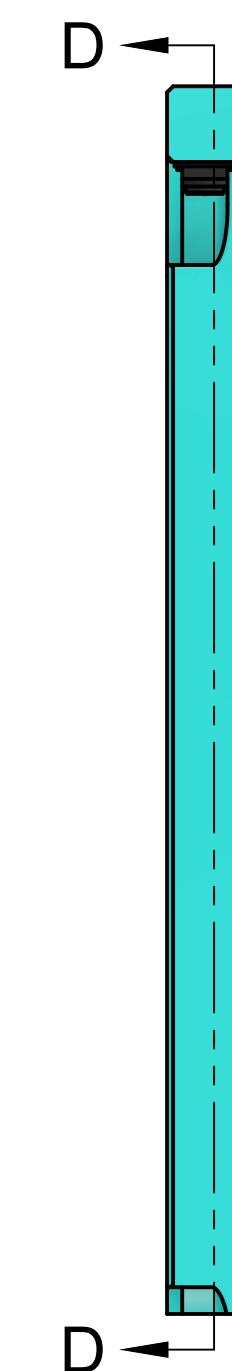
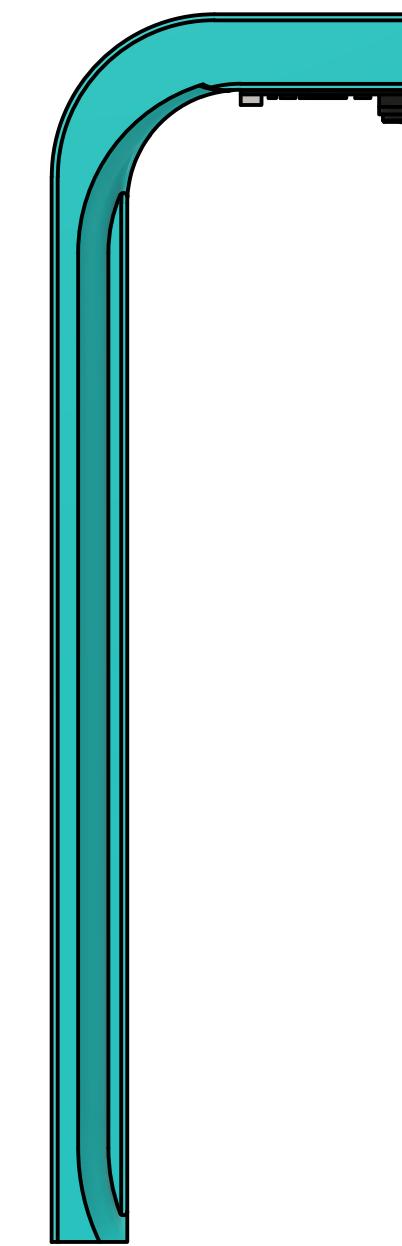
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SECTION D-D  
SCALE 1:1

PARTS LIST			
ITEM	QTY	PART NUMBER	MATERIAL
5	1	CAMERA STEM	ABS PLASTIC
6	1	ULTRA TINY USB CAMERA WITH GC0307 SENSOR (2)	STEEL

	PROJECT	
	Pollinator Study	
	TITLE	
	Pollinator Study Apparatus Flower Stem	
APPROVED	SIZE	CODE
CHECKED	C	DWG NO
DRAWN	David Zollinger	6/25/2024
REV		
SCALE	1:10	WEIGHT
SHEET	10/13	

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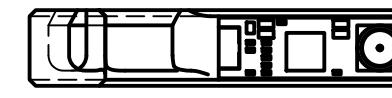
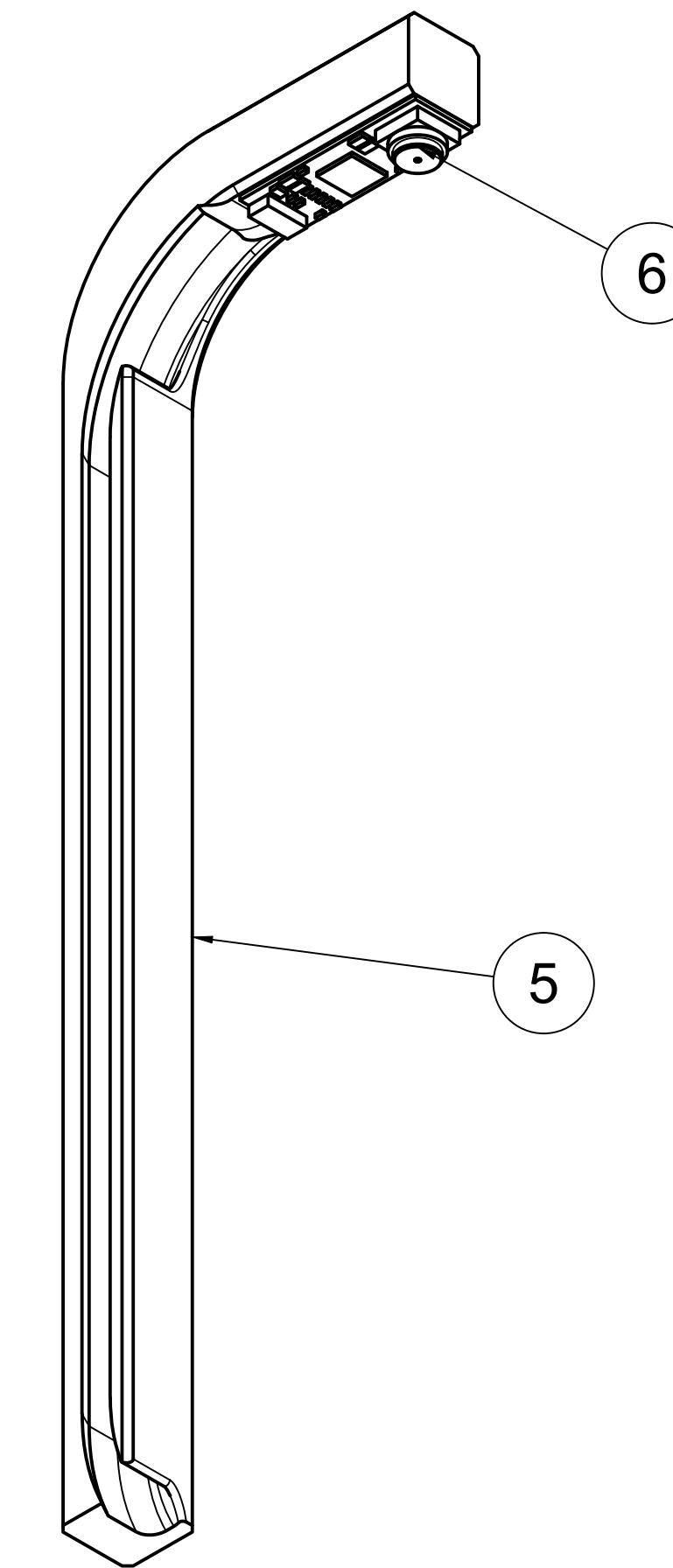
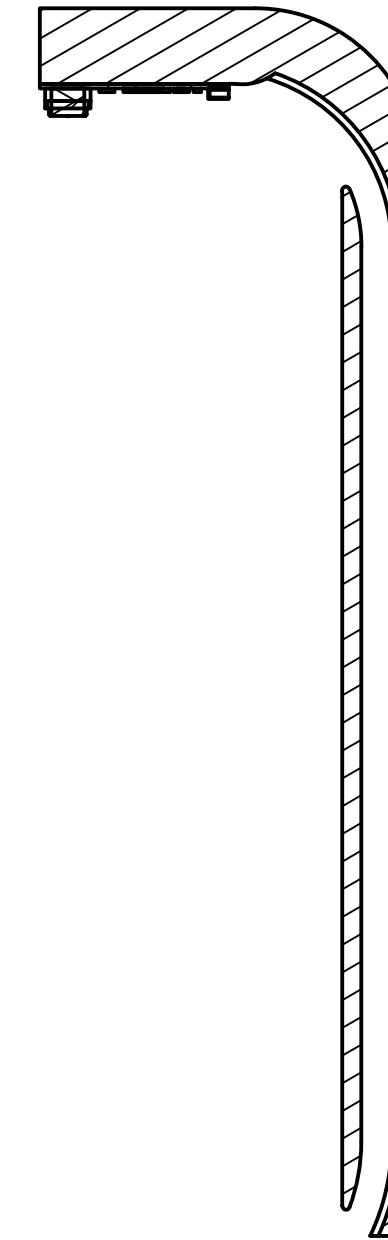
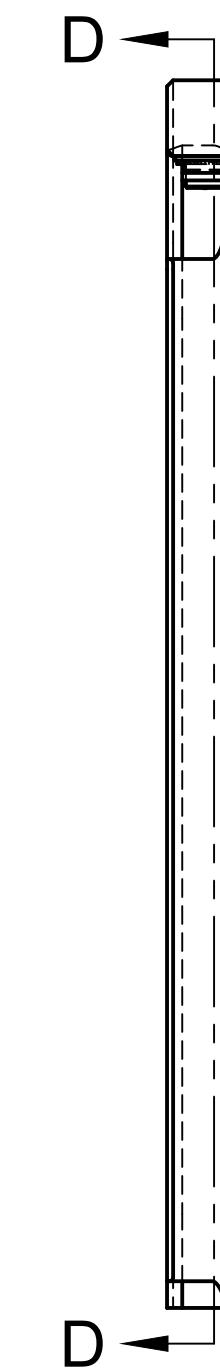
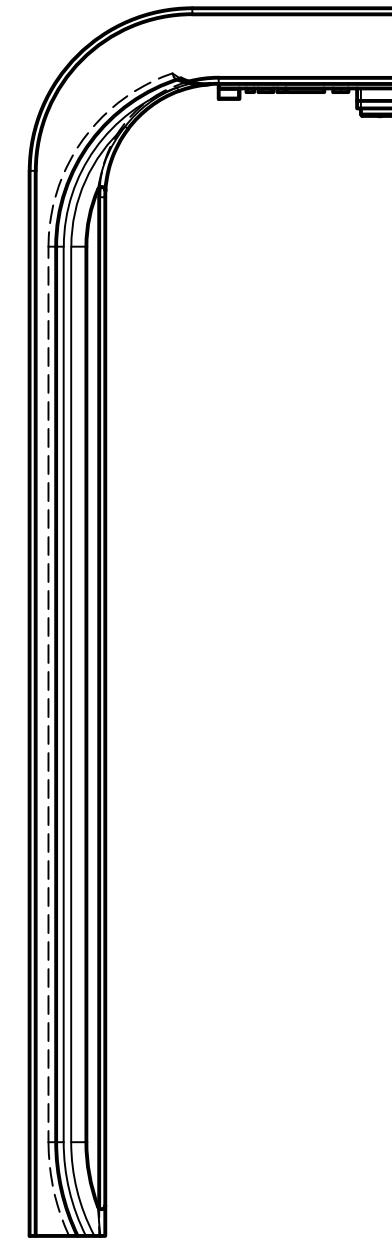
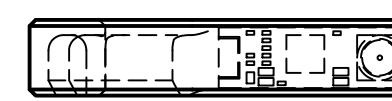
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**SECTION D-D**  
**SCALE 1:1**

PARTS LIST			
ITEM	QTY	PART NUMBER	MATERIAL
5	1	CAMERA STEM	ABS PLASTIC
6	1	ULTRA TINY USB CAMERA WITH GC0307 SENSOR (2)	STEEL

	PROJECT	
	Pollinator Study	
	TITLE	
	Pollinator Study Apparatus Flower Stem	
APPROVED	SIZE	CODE
CHECKED	C	DWG NO
DRAWN	David Zollinger	6/25/2024
SCALE	1:10	WEIGHT
		SHEET 11/13

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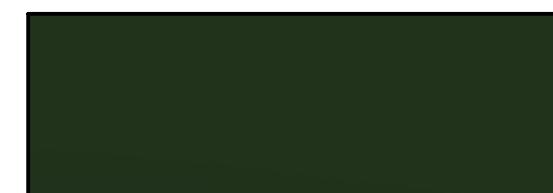
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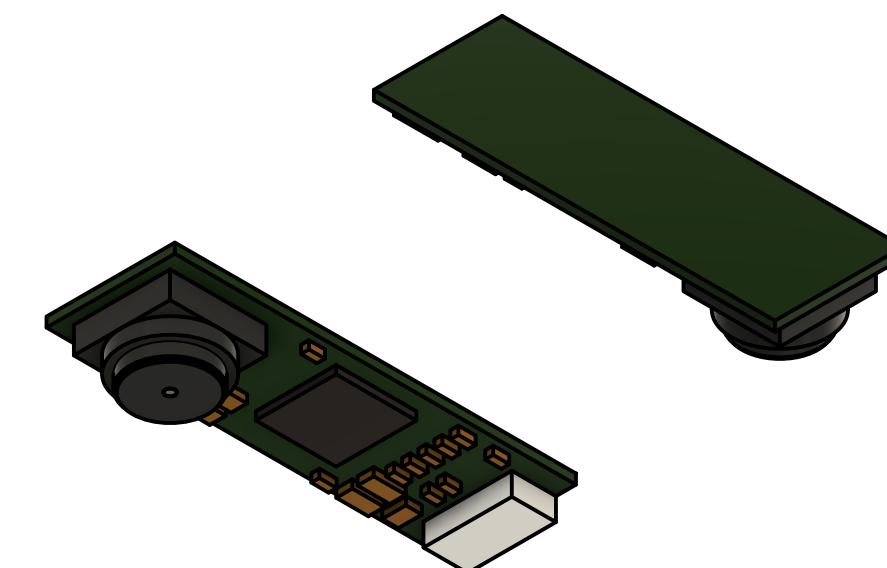
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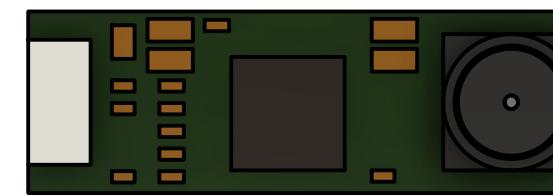
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PARTS LIST			
ITEM	QTY	PART NUMBER	MATERIAL
6	1	ULTRA TINY USB CAMERA WITH GC0307 SENSOR (2)	STEEL

PROJECT <b>Pollinator Study</b>	TITLE <b>Pollinator Study Apparatus Camera</b>	CODE	DWG NO	REV
APPROVED	C			
CHECKED				
DRAWN	David Zollinger	6/25/2024	SCALE 1:10	WEIGHT
				SHEET 12/13

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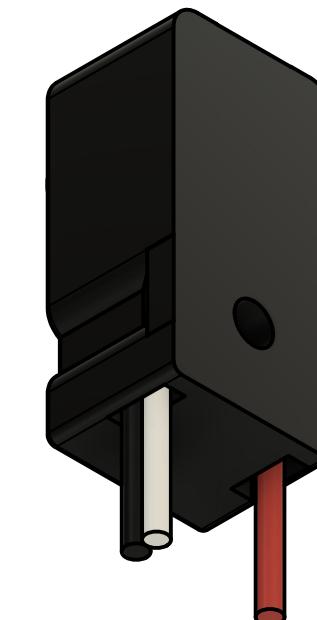
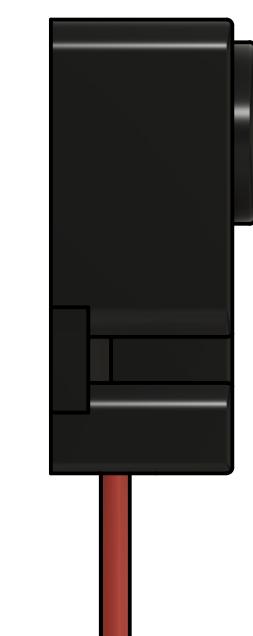
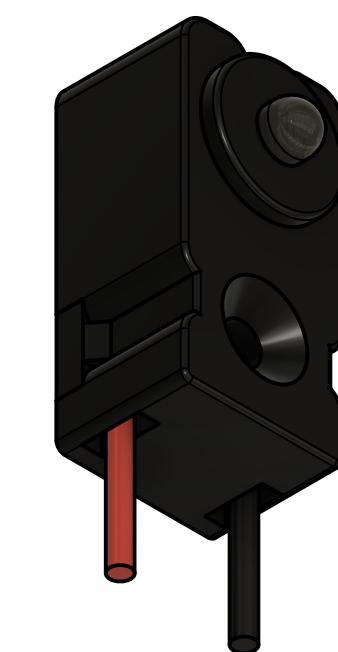
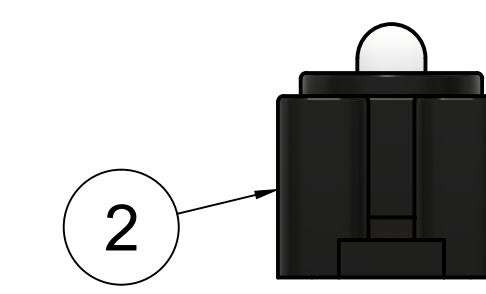
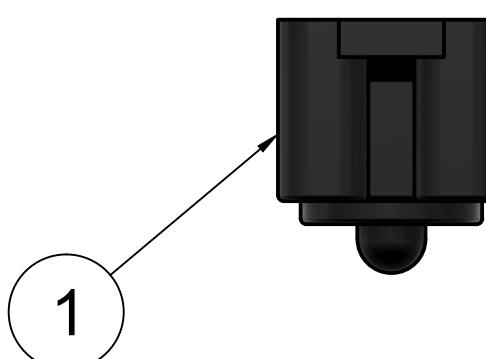
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PARTS LIST			
ITEM	QTY	PART NUMBER	MATERIAL
1	1	IR RECEIVER	
2	1	IR TRANSMITTER	

PROJECT <b>Pollinator Study</b>			
		TITLE <b>Pollinator Study Apparatus Through Beam IR sensor</b>	
APPROVED		CODE C	DWG NO
CHECKED			
DRAWN	David Zollinger	6/25/2024	REV
SCALE 1:10	WEIGHT	SHEET 13/13	

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