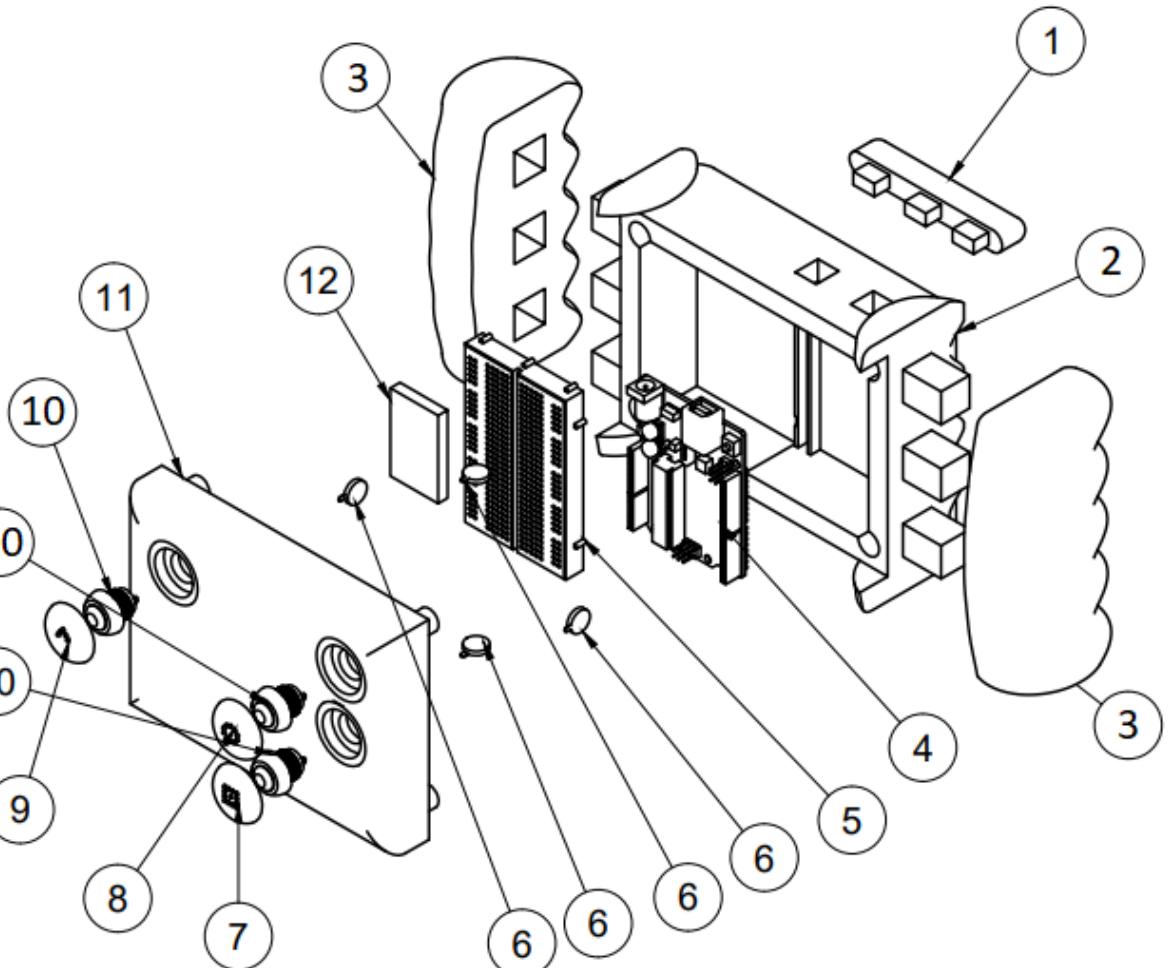


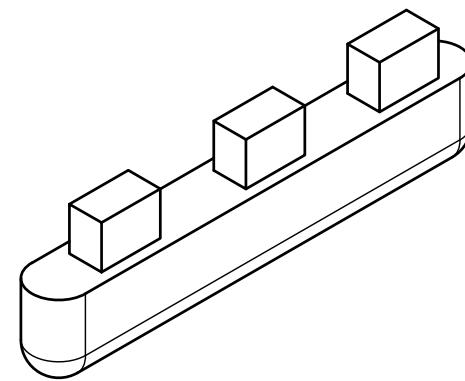
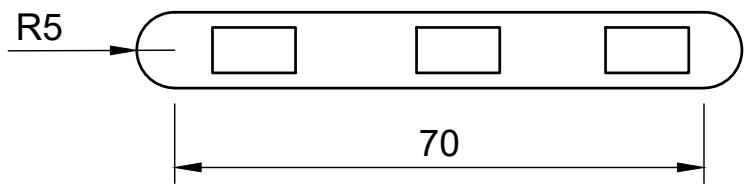
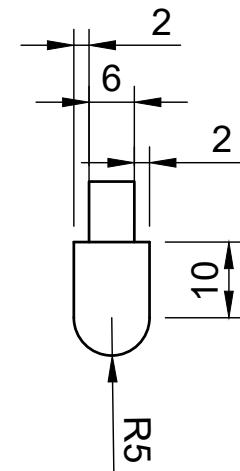
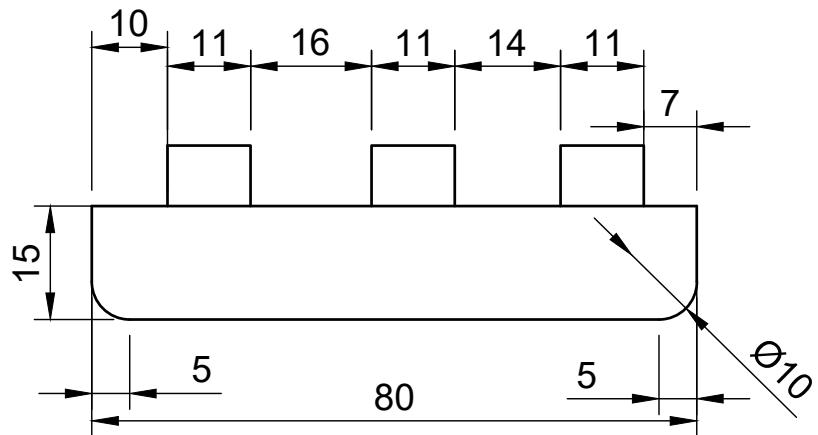
Dept. Industrial Design	Technical reference	Created by Roy Wales	Approved by Team RMT
		Document type <b>Technical Drawing</b>	Document status <b>Final Assignment Submission</b>
		Title <b>QuadVibe Controller</b>	DWG No.
		Rev. <b>x</b>	Date of issue <b>2022-11-29</b>
			Sheet <b>1/9</b>

## Part List

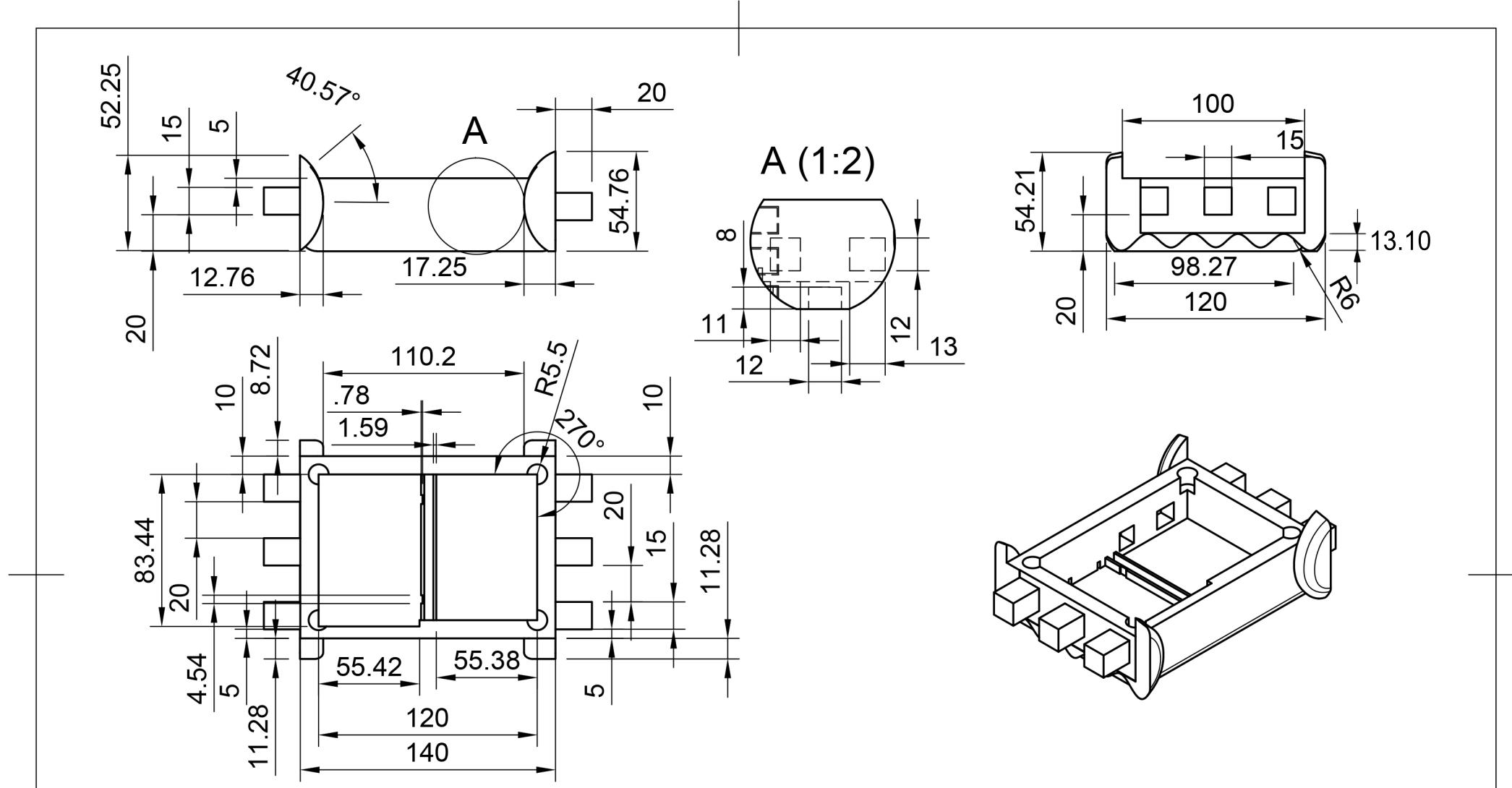
Item	Qty	Part Number	Description	Material
1	x1	1	Controller Stand	PLA
2	x1	2	Controller Base	PLA
3	x2	3	Handle	PLA
4	x1	EL-CB-001	Arduino controller	
5	x1	BB400	Breadboard for solderless wiring	PLA
6	x4	ViaGasaFami doi0xahocpbr-02	Rumble Motors	
7	x1	7	Square Design on button topper	PLA
8	x1	8	Circle Design on button topper	PLA
9	x1	9	Diamond Design on button topper	PLA
10	x3	EK1925C	12mm Constructed push buttons	
11	x1	11	Lid to the controller	PLA
12	x1	EK1091x3C	Gyroscope	



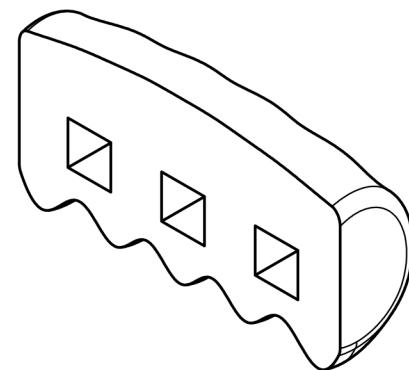
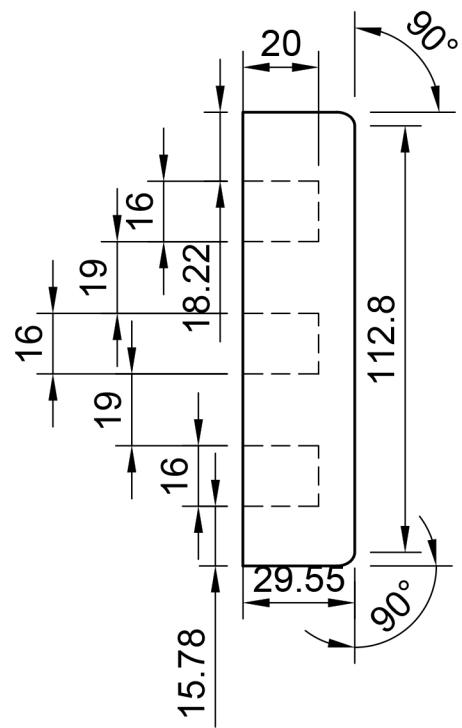
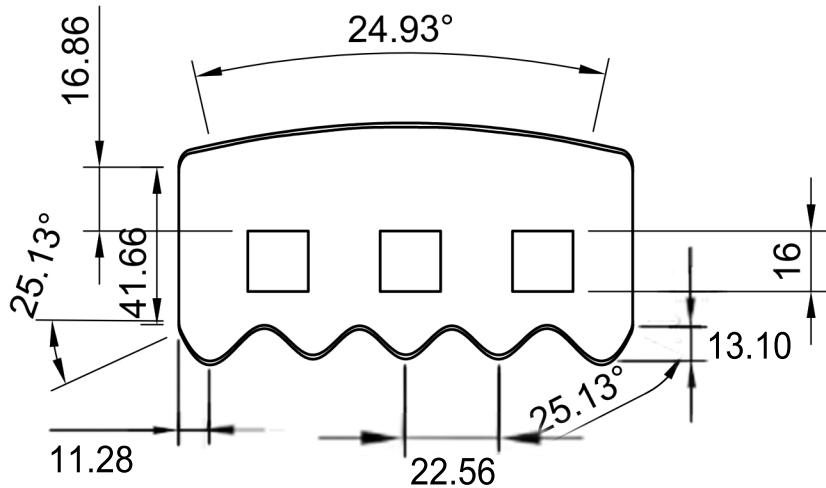
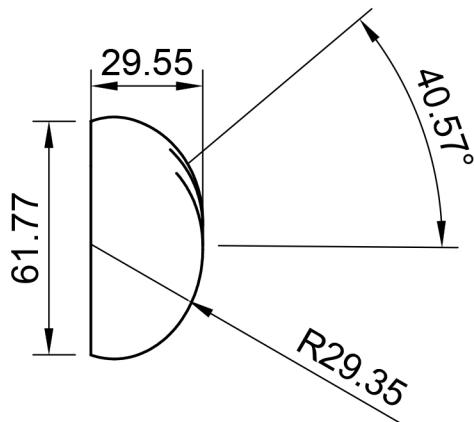
Dept. Industrial Design	Technical reference	Created by <b>Roy Wales</b>	Approved by <b>Team RMT</b>
	Document type <b>Technical Drawing</b>	Document status <b>Final Assignment Submission</b>	
	Title <b>QuadVibe Controller Exploded View and Parts</b>	DWG No.	
		Rev. <b>X</b>	Date of issue <b>2022-11-29</b>
			Sheet <b>2/9</b>



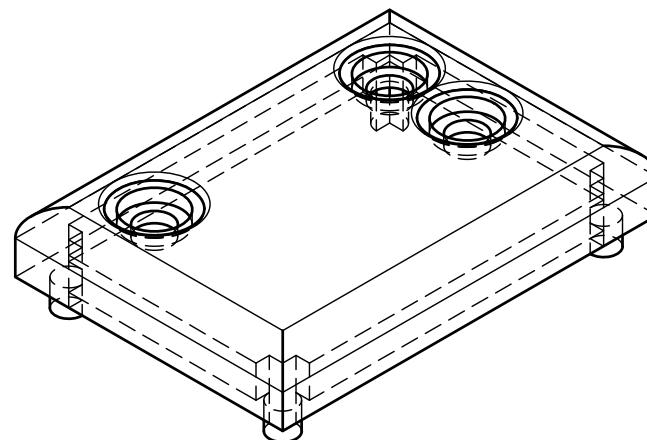
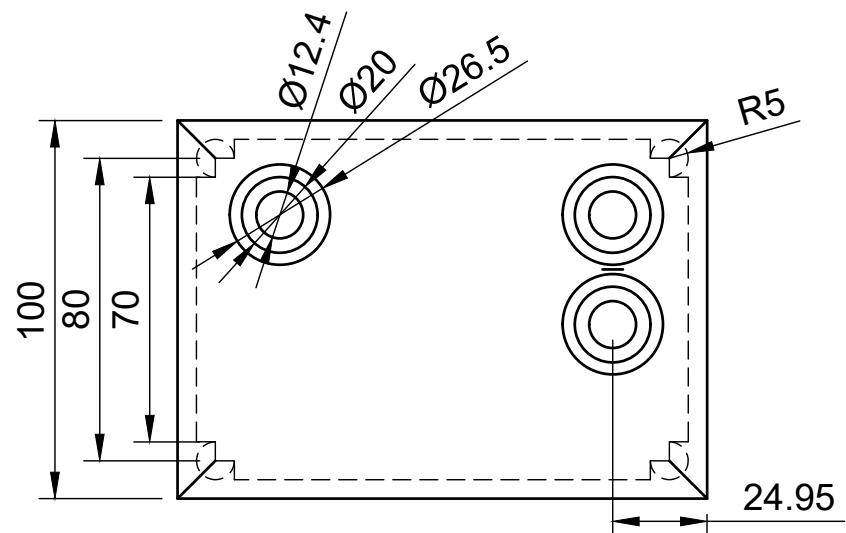
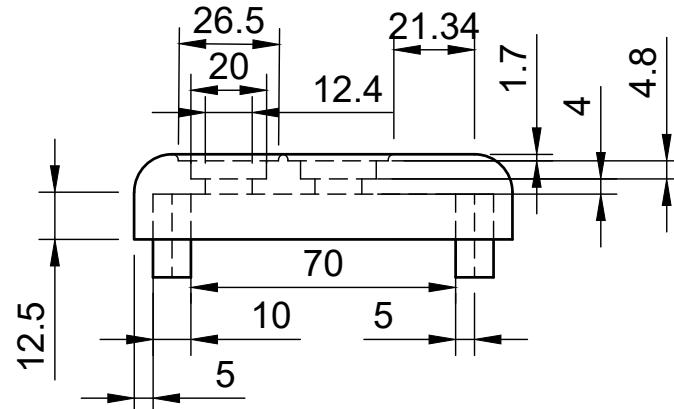
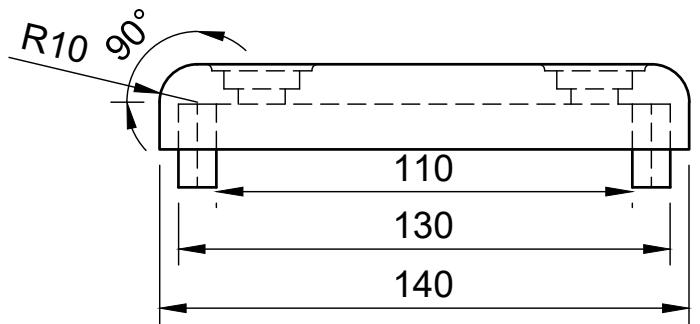
Dept. Industrial Design	Technical reference	Created by Roy Wales	Approved by Team RMT
	Document type <b>Technical Drawing</b>	Document status <b>Final Assignment Submission</b>	
	Title <b>QuadVibe Controller Stand</b>	DWG No. <b>Part #1</b>	
	Rev. <b>x</b>	Date of issue <b>2022-11-28</b>	Sheet <b>3/9</b>



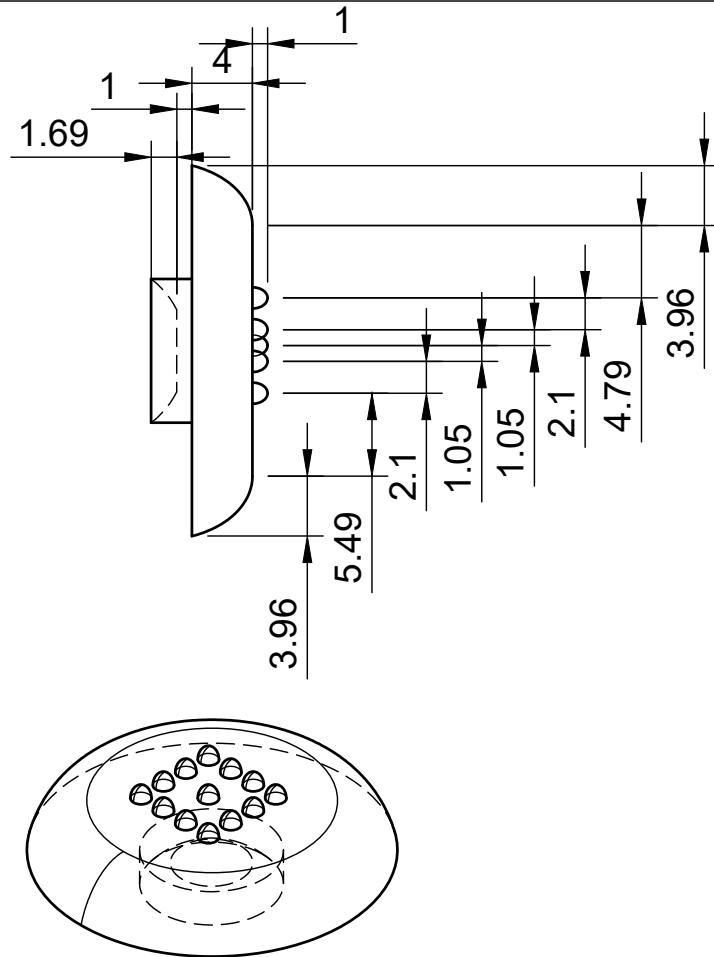
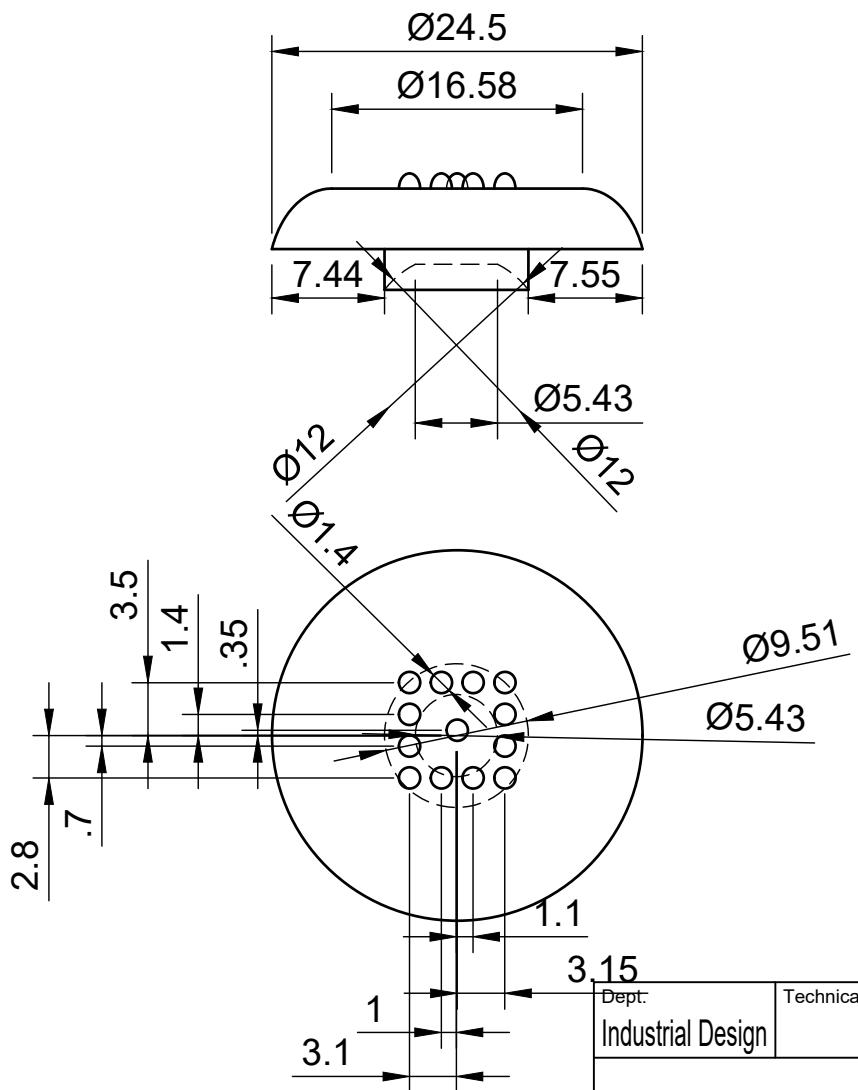
Dept. <b>Industrial Design</b>	Technical reference	Created by <b>Trey Cowell</b> 2022-11-30	Approved by <b>Team RMT</b>
	Document type <b>Technical Drawing</b>	Document status <b>Final Assignment Submission</b>	
	Title <b>QuadVibe Controller Base</b>	DWG No. <b>Part # 2</b>	
	Rev.	Date of issue	Sheet
	X	<b>2022-11-30</b>	<b>4/9</b>



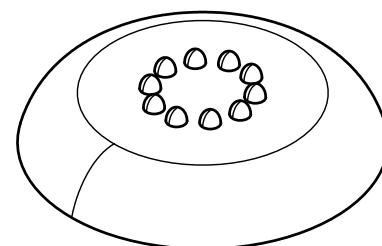
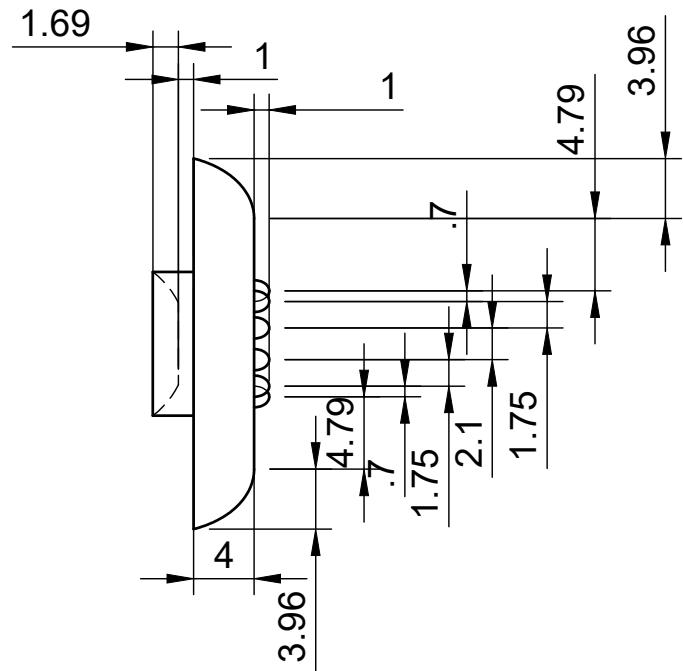
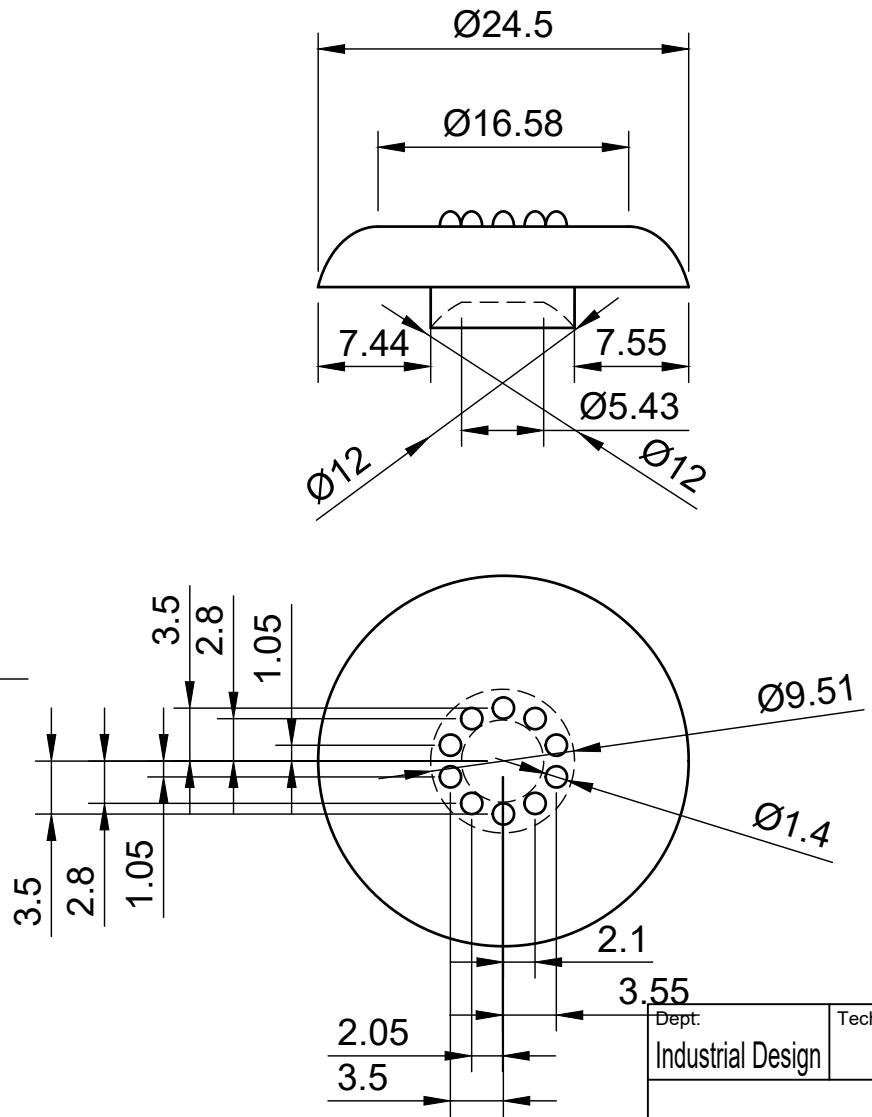
Dept. Industrial Design	Technical reference	Created by Roy Wales	Approved by Team RMT
		2022-11-29	
	Document type <b>Technical Drawing</b>	Document status <b>Final Assignment Submission</b>	
Title <b>QuadVibe Controller Handle</b>	DWG No. <b>Part #3</b>		
Rev. <b>x</b>	Date of issue <b>2022-11-29</b>	Sheet <b>5/9</b>	



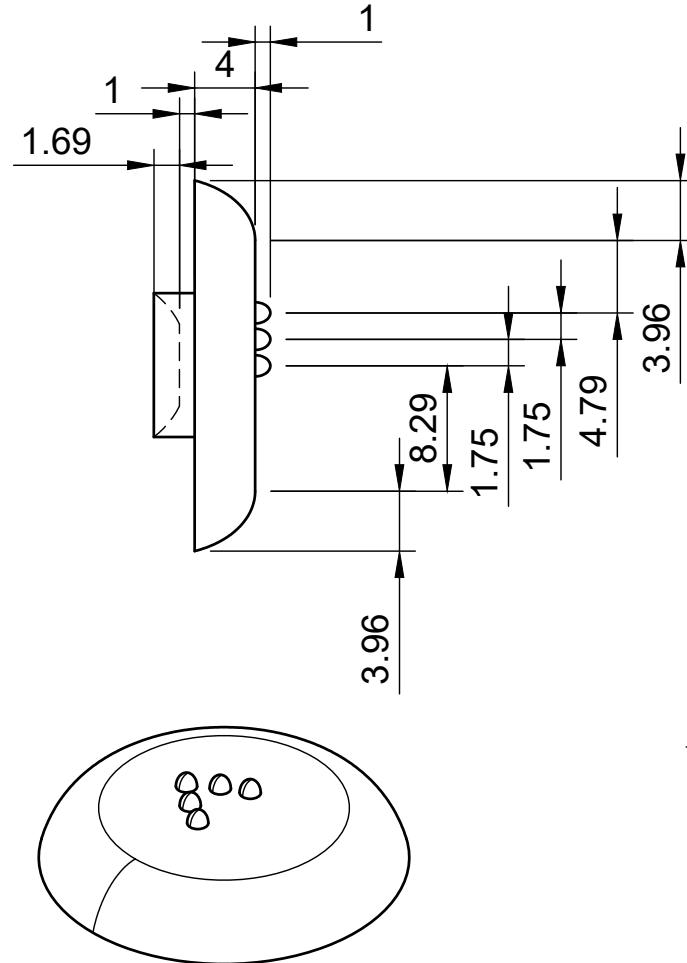
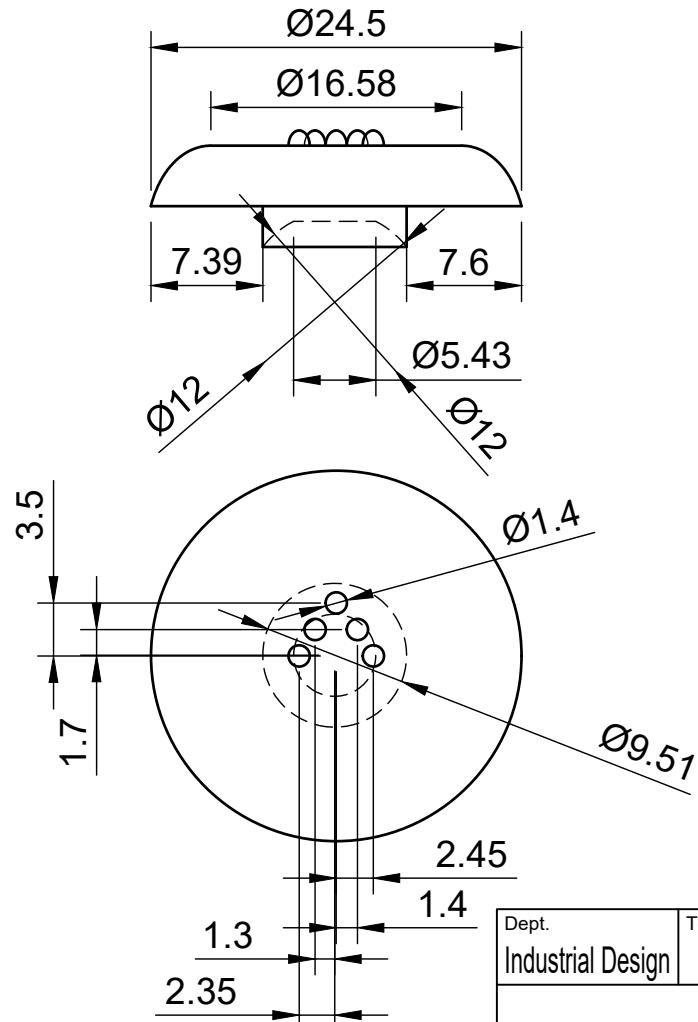
Dept. Industrial Design	Technical reference	Created by Trey Cowell	Approved by Team RMT
		Document type <b>Technial Drawing</b>	Document status <b>Final Assignment Submission</b>
		Title <b>QuadVibe Controller Lid</b>	DWG No. <b>Part # 11</b>
		Rev. <b>X</b>	Date of issue <b>2022-11-30</b>
		Sheet	<b>6/9</b>



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		Document type <b>Technical Drawing</b>	Document status <b>Final Assignment Submission</b>
		Title <b>QuadVibe Controller Square Button</b>	DWG No. <b>Part #7</b>
Rev. <b>x</b>	Date of issue <b>2022-11-29</b>	Sheet <b>7/9</b>	



Dept: Industrial Design	Technical reference	Created by Roy Wales 2022-11-29	Approved by Team RMT
		Document type <b>Technical Drawing</b>	Document status <b>Final Assignment Submission</b>
		Title <b>QuadVibe Controller Circle Button</b>	DWG No. <b>Part # 8</b>
Rev. <b>x</b>	Date of issue <b>2022-11-29</b>	Sheet <b>8/9</b>	



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		2022-11-29	
	Document type <b>Technical Drawing</b>	Document status <b>Final Project Submission</b>	
Title <b>QuadVibe Controller Diamond Button</b>	DWG No. <b>Part #7</b>		
Rev. <b>x</b>	Date of issue <b>2022-11-28</b>	Sheet <b>9/9</b>	