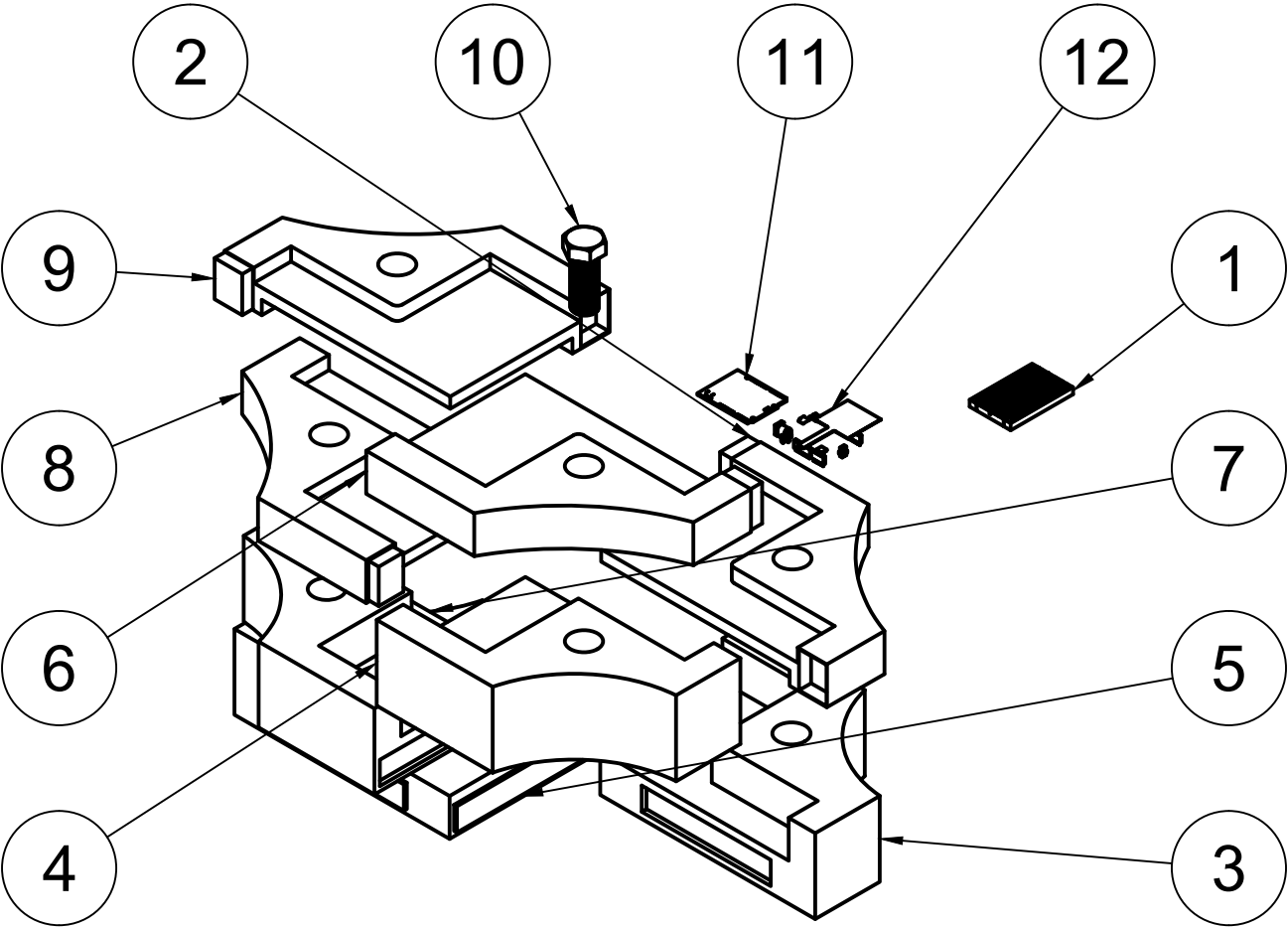
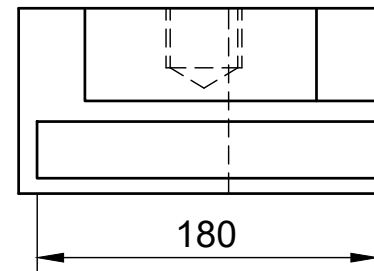
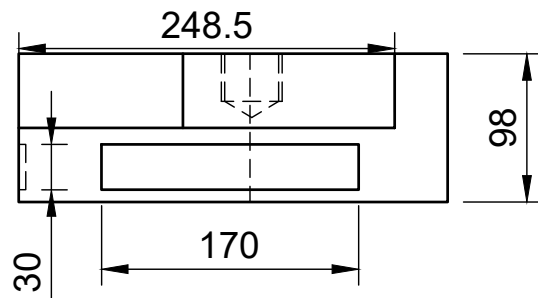
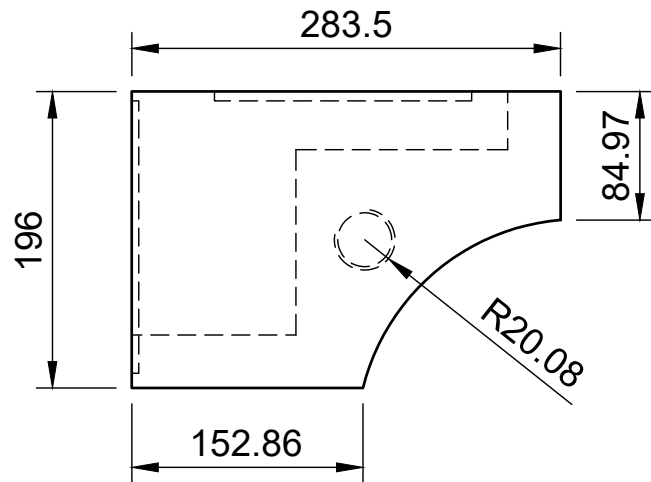


Dept.	Technical reference	Created by Abdalla Mohamed 2022-10-25	Approved by		
		Document type	Document status		
		Title Button Presses Controller	DWG No. 1		
			Rev. 0	Date of issue 2022-10-25	Sheet 1/1

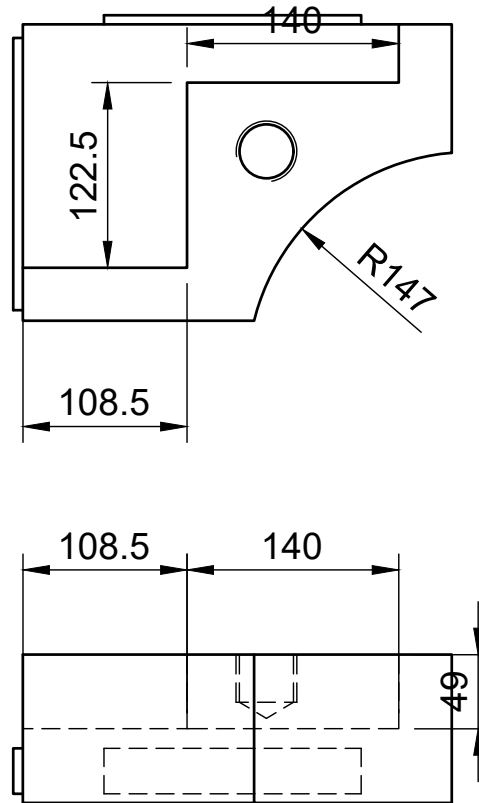


PARTS LIST			
QTY	PART NUMBER	DESCRIPTION	MATERIAL
1	BREADBOARD		CUSTOM MATERIALS CUSTOM PLASTIC
1	MAIN BODY 3		STEEL
1	BOTTOM COVER 3		STEEL
1	BOTTOM COVER 2		STEEL
1	BOTTOM COVER 4		STEEL
1	MAIN BODY 2		STEEL
1	BOTTOM COVER		STEEL
1	MAIN BODY		STEEL
1	MAIN BODY 4		STEEL
1	M24		STEEL
1	ARDUINO_LEONARDO		STEEL
1	SEN-09376 FORCE SENSING RESISTOR		STEEL

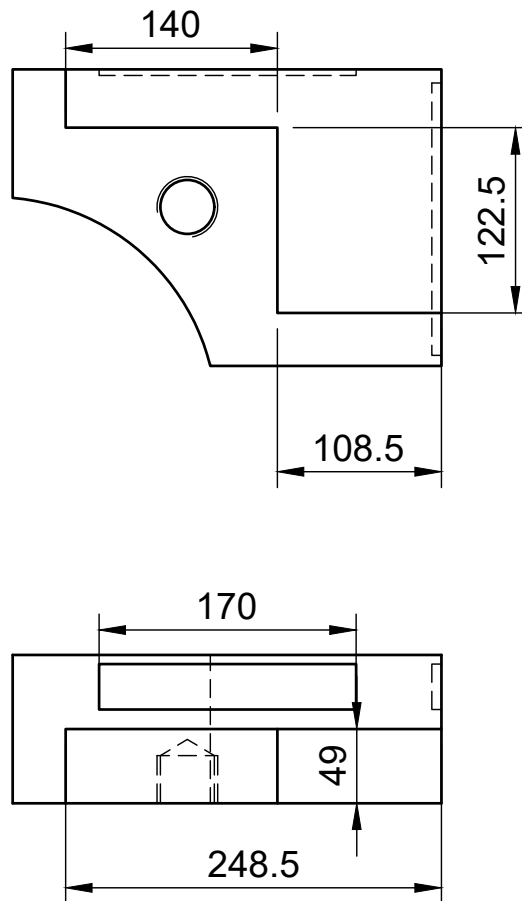
		PROJECT		
		Foot Controllers		
		TITLE		
		Button Presses Controller Exploded View		
APPROVED		SIZE	CODE	DWG NO
CHECKED		B		1
DRAWN		SCALE 1:7		WEIGHT
Abdalla Mohamed 2022-10-25				SHEET 1/1



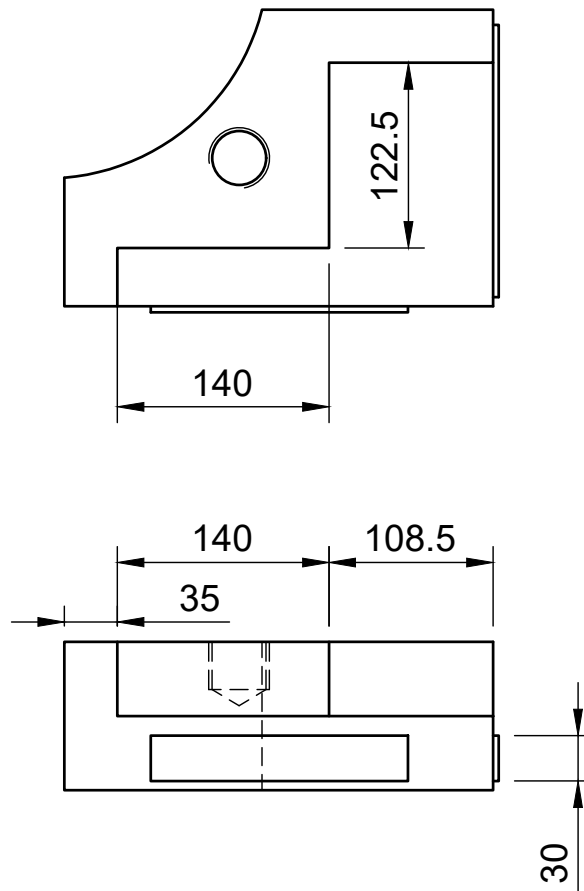
Dept.	Technical reference	Created by <b>Abdalla Mohamed 2022-10-25</b>	Approved by		
		Document type <b>Component Technical Drawing</b>	Document status		
		Title <b>B.Cover R1</b>	DWG No. <b>1</b>		
			Rev. <b>0</b>	Date of issue <b>2022-10-25</b>	Sheet <b>1/1</b>



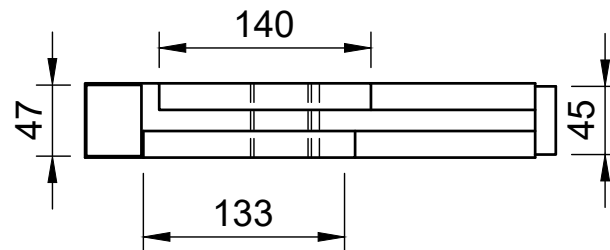
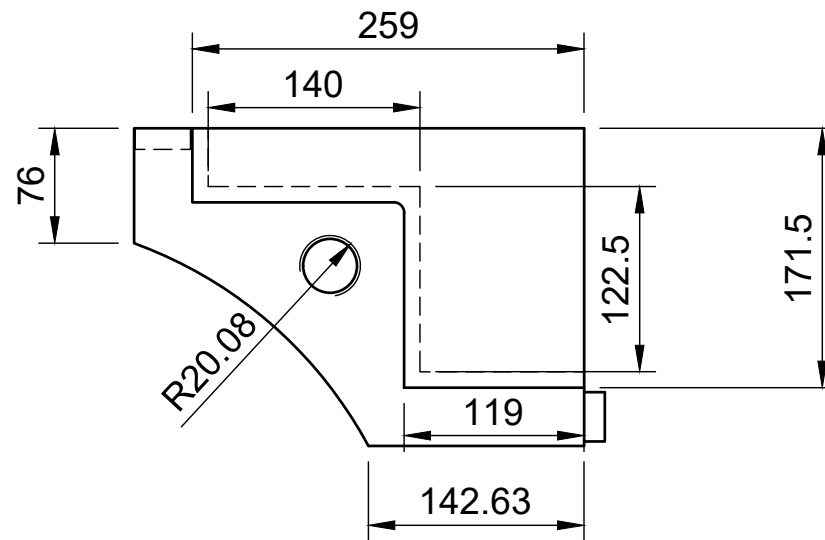
Dept.	Technical reference	Created by Abdalla Mohamed 2022-10-25	Approved by		
		Document type	Document status		
		Title B. Cover R2	DWG No. 1		
		Rev. 0	Date of issue 2022-10-25	Sheet 1/1	



Dept.	Technical reference	Created by <b>Abdalla Mohamed 2022-10-25</b>	Approved by		
		Document type <b>Component Technical Drawing</b>	Document status		
		Title <b>B. Cover L1</b>	DWG No. <b>1</b>		
			Rev. <b>0</b>	Date of issue <b>2022-10-25</b>	Sheet <b>1/1</b>



Dept.	Technical reference	Created by <b>Abdalla Mohamed 2022-10-25</b>	Approved by		
		Document type	Document status		
		Title <b>B. Cover L2</b>	DWG No. <b>1</b>		
			Rev. <b>0</b>	Date of issue <b>2022-10-25</b>	Sheet <b>1/1</b>



Dept.	Technical reference	Created by Abdalla Mohamed 2022-10-25	Approved by		
		Document type	Document status		
		Title Top Covers	DWG No. 1		
			Rev. 0	Date of issue 2022-10-25	Sheet 1/1

	Parts List		
QTY	Part Number	Description	Material
1	1	The BreadBoard to manage wires and get the circuit working	N/A
1	2	Part of the top components that the foot will be placed	PLA
1	3	Part of the bottom components to make a base for the controller	PLA
1	4	Part of the bottom components to make a base for the controller	PLA
1	5	Part of the bottom components to make a base for the controller	PLA
1	6	Part of the top components that the foot will be placed	PLA
1	7	Part of the bottom components to make a base for the controller	PLA
1	8	Part of the top components that the foot will be placed	PLA
1	9	Part of the top components that the foot will be placed	PLA
4	10	Bolts that would attach the top and bottom components together	N/A
1	11	The Circuit that would be in between the bottom and top components	N/A
4	12	The Force sensor that would allow the controller to know what button is "pressed"	N/A