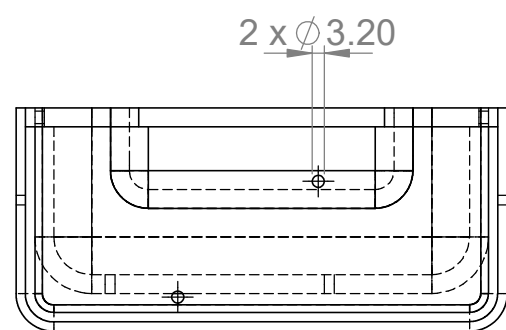
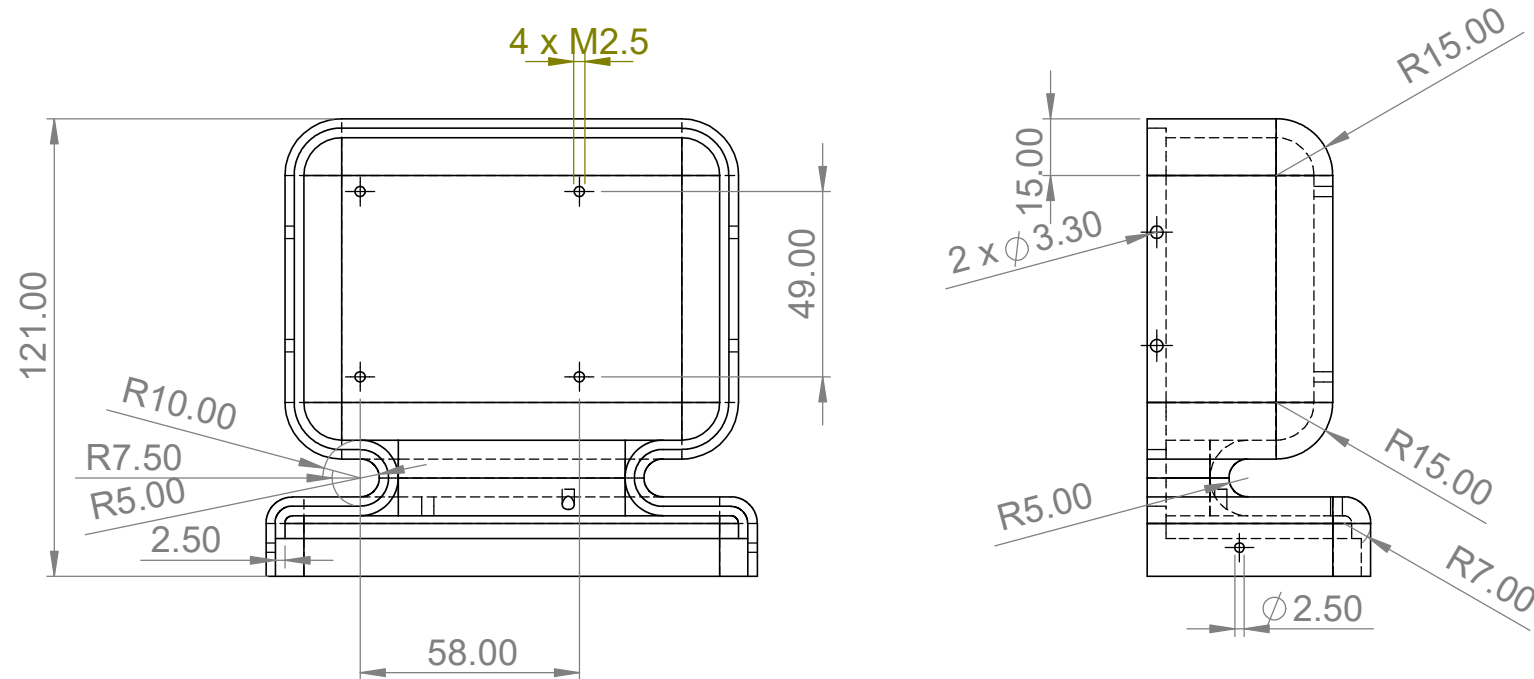
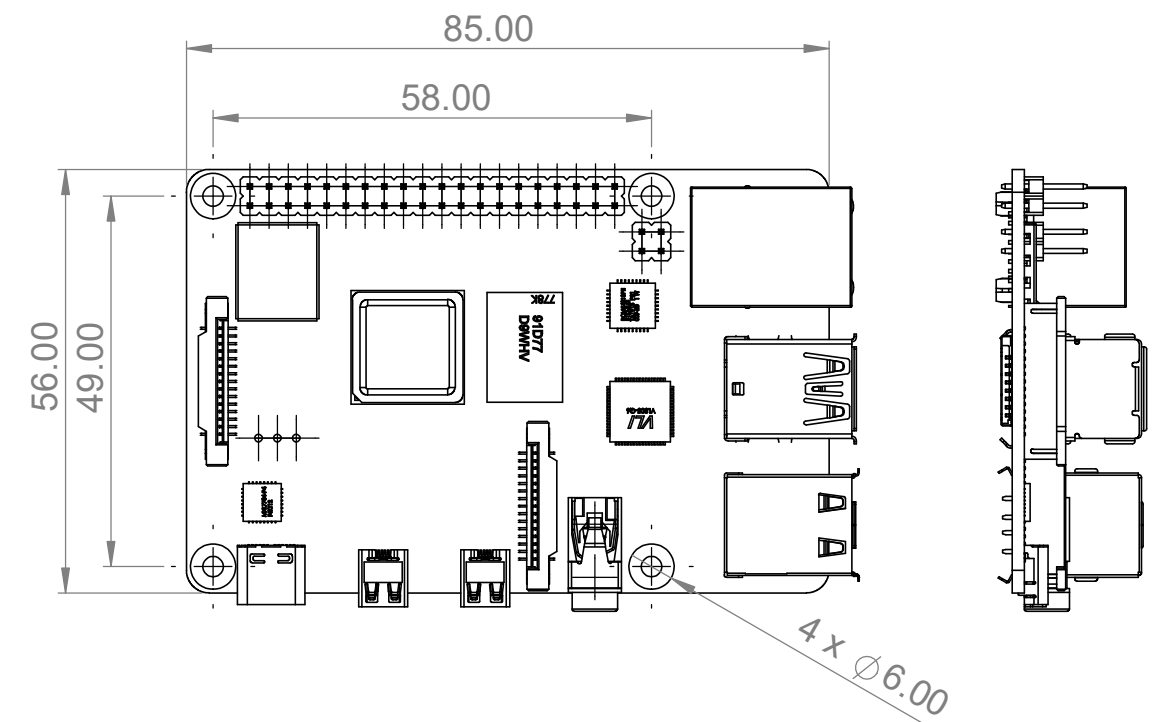
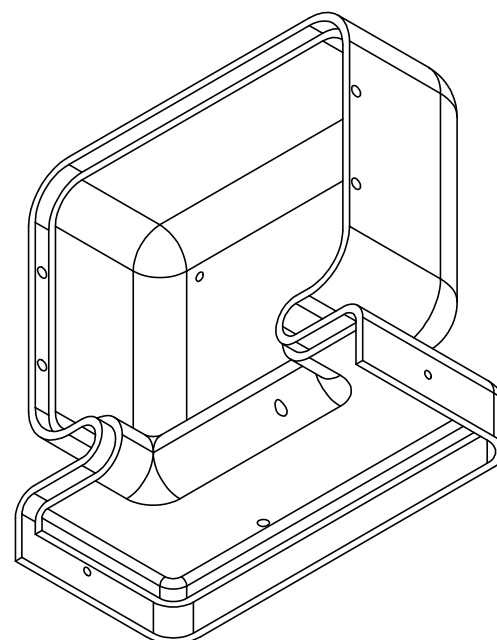
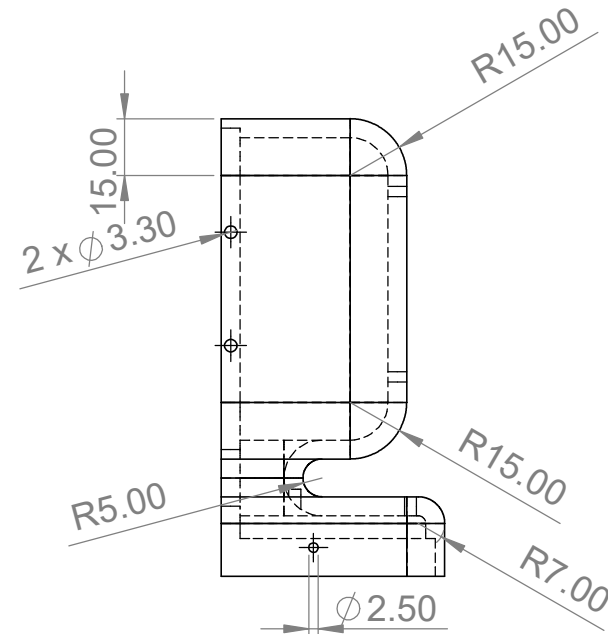
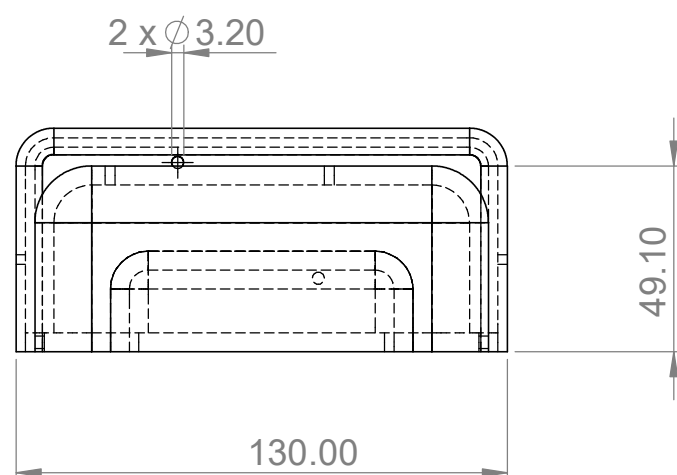


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Front Head Shell		1
2	TFT ILI9341 3.2inch		1
3	Back Head Shell		1
4	Raspberry Pi 4		1
5	VC-02		1
6	TTP223B Sensor		1
7	Ear Assembly		2
8	SG90 Horn		2
9	SG90		2

Drawn	Tr.Kim Khánh	3/2025	Head Assembly	
Checked				
HCMUT Ho Chi Minh City University of Technology				1:1
				03/23

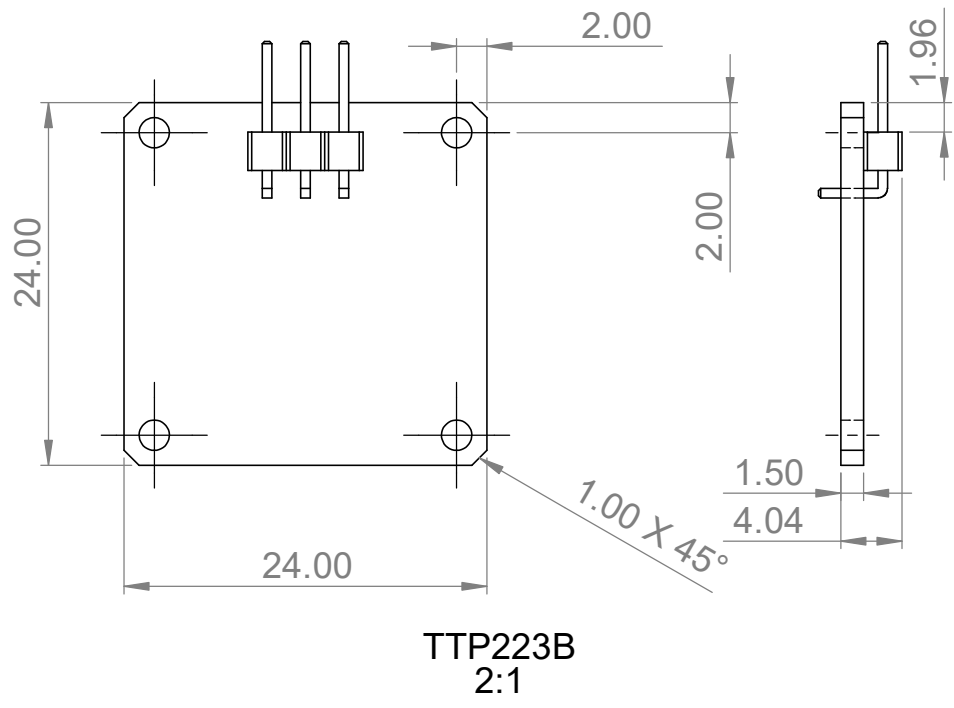
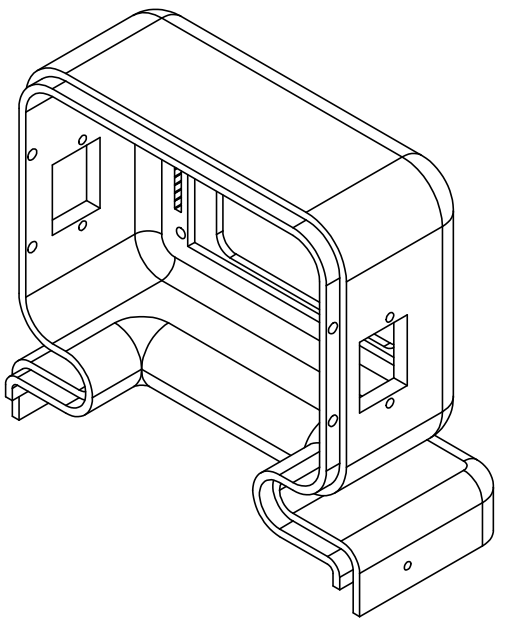
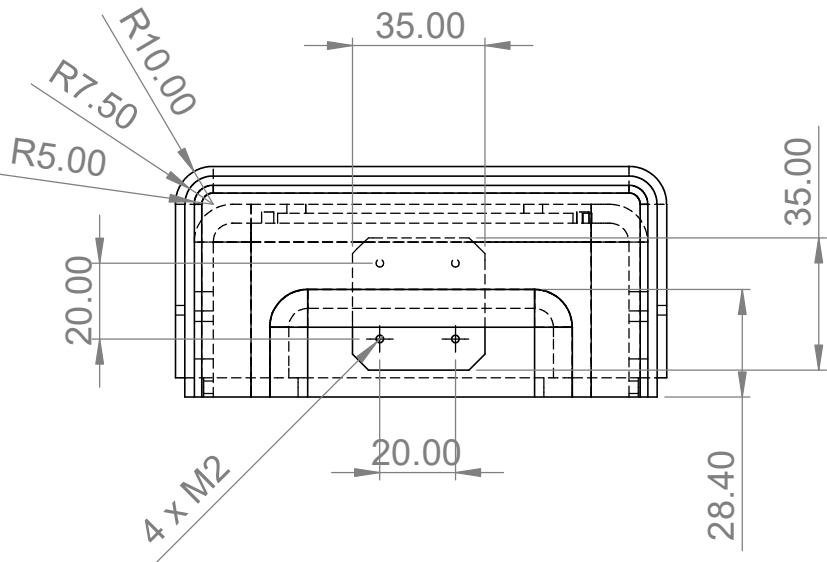
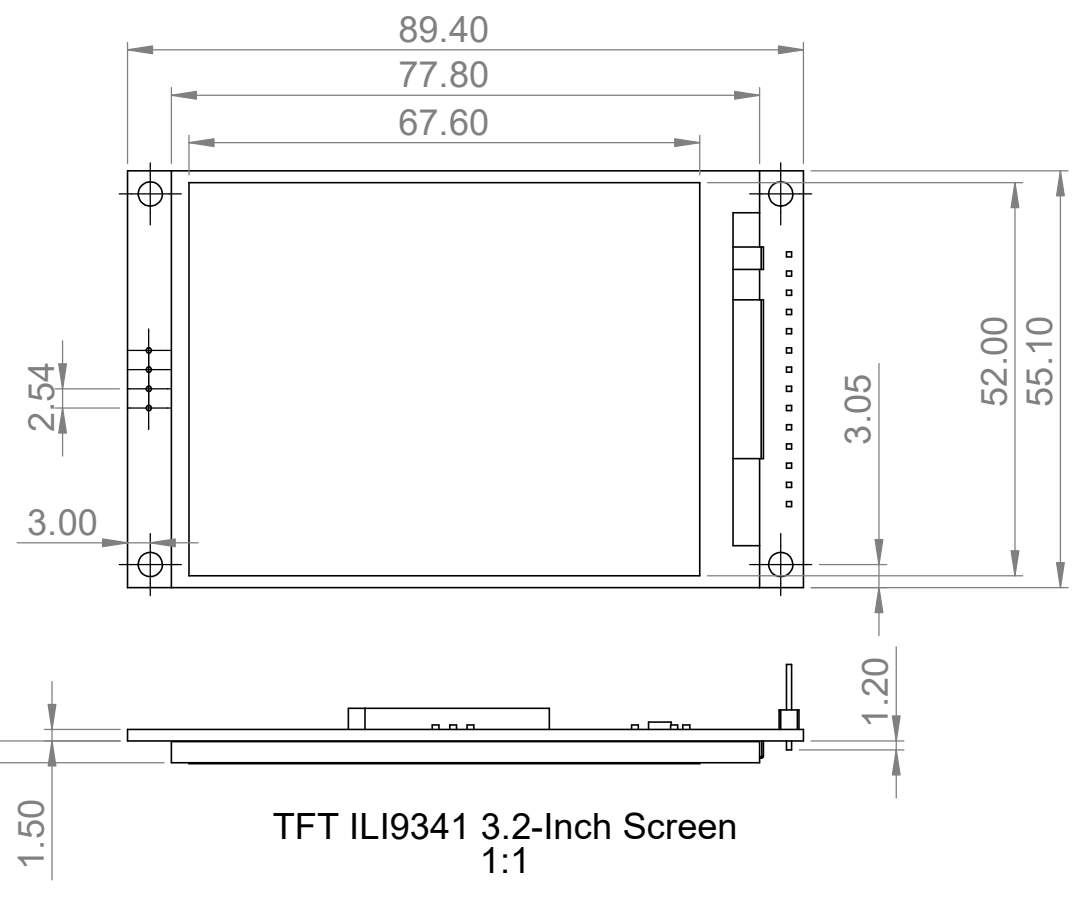
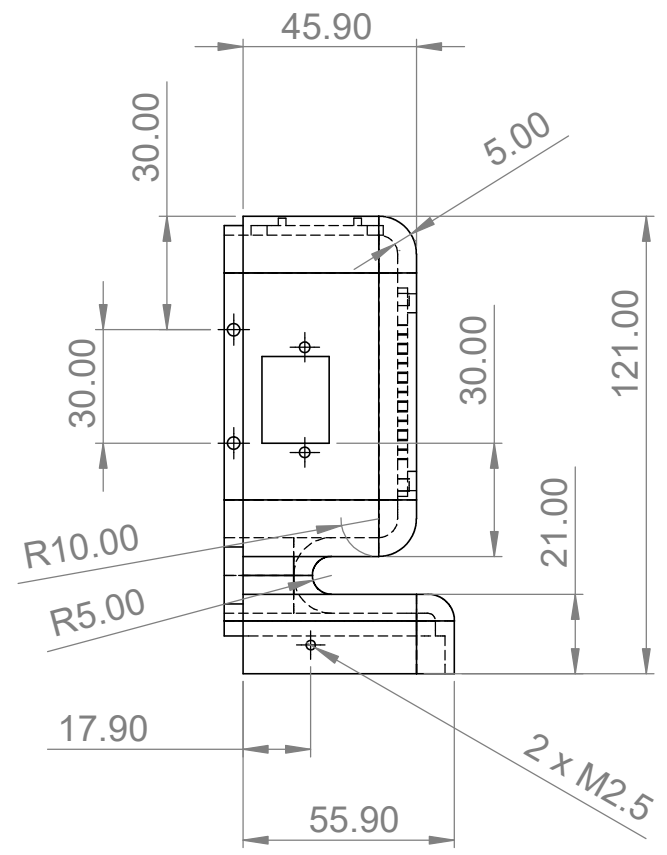
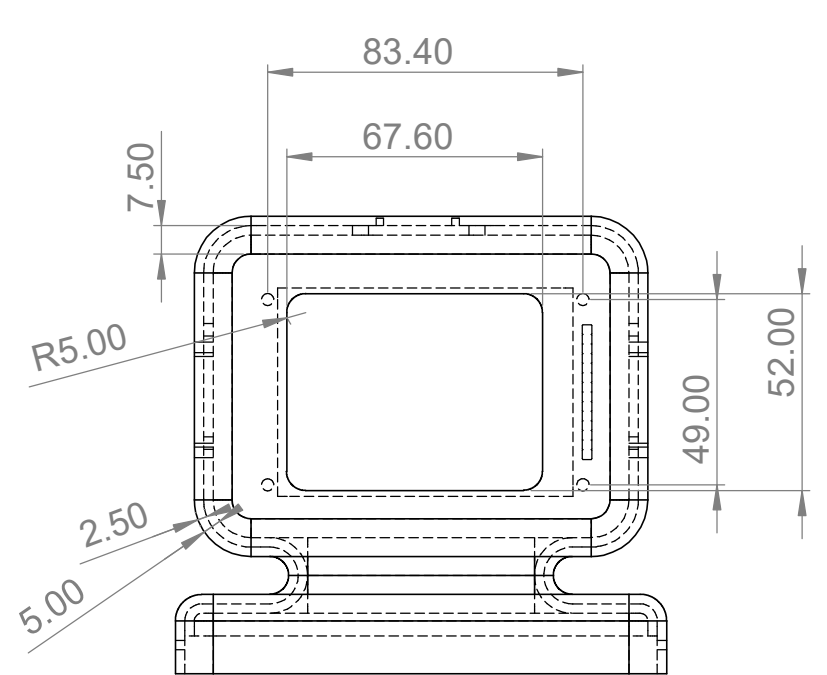


Back Head Shell



Raspberry Pi 4

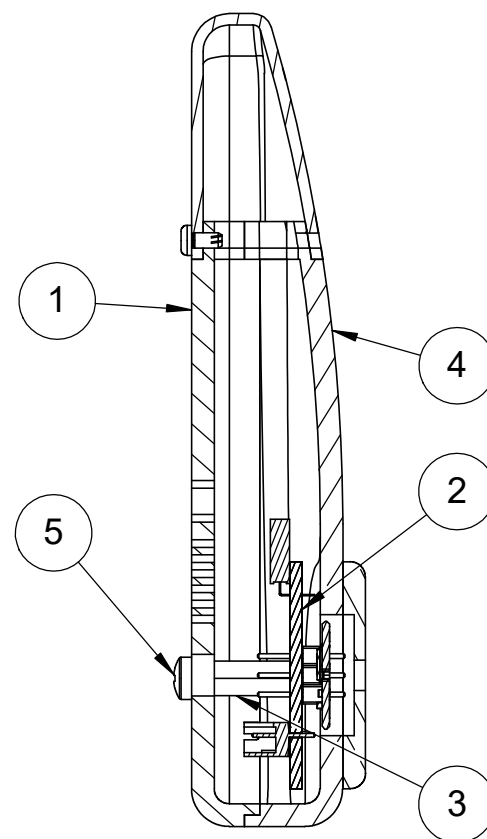
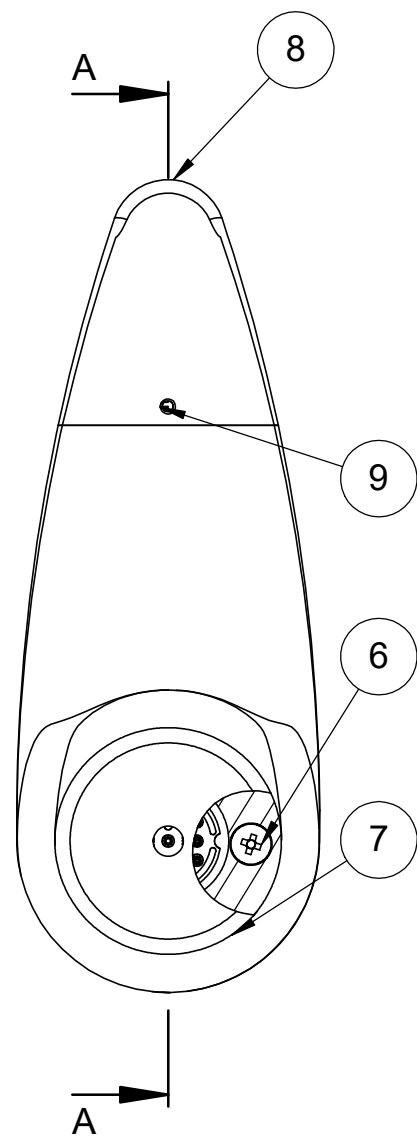
Drawn	Tr.Kim Khánh	3/2025	Head Back Components	
Checked				
HCMUT Ho Chi Minh City University of Technology				1:1
				04/23



Head Front Shell
1:2

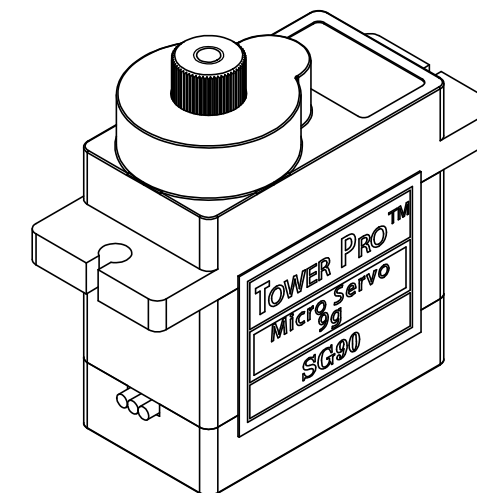
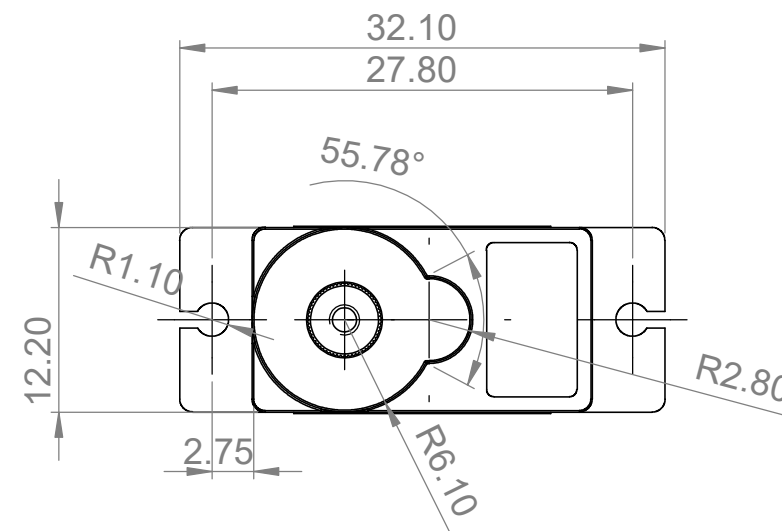
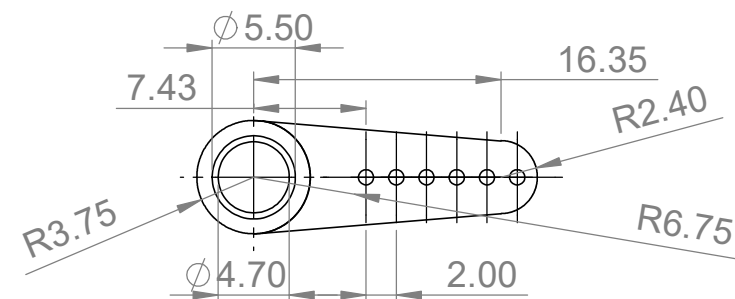
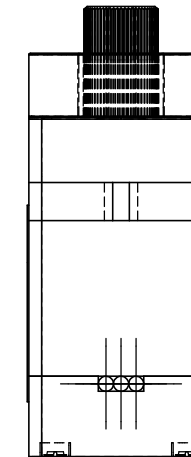
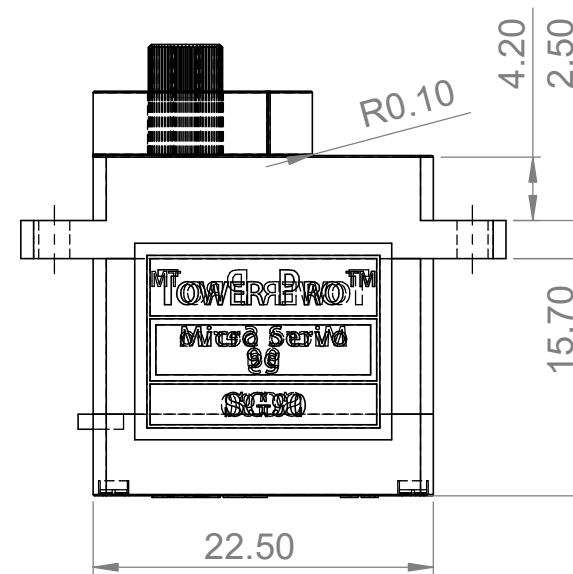
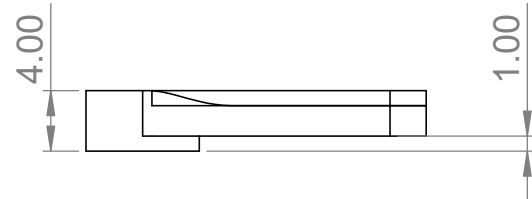
TTP223B
2:1

Drawn	Kim Khánh	3/2025	Head Front Components	
Checked				
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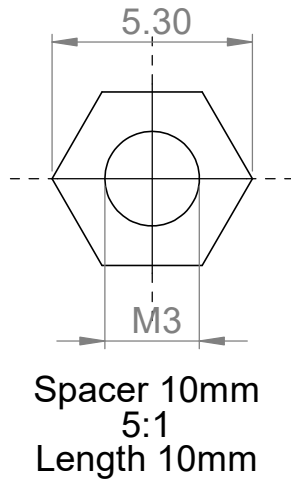
SECTION A-A

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Inner Ear Shell		1
2	Ear PCB		1
3	Brass Spacer 10mm		2
4	Outer Ear Shell		1
5	M3 x 5 Screw		2
6	M3 x 10 Screw		2
7	Mic Cover		1
8	Ear Top Cover		1
9	M2 Self-Tapping Screw		1
Drawn	Kim Khánh	3/2025	Ear Assembly
Checked			
HCMUT Ho Chi Minh City University of Technology			1:1.25
			07/23

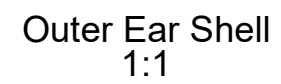


SG90 Servo
1:1

Drawn	Kim Khánh	3/2025	Ear Actuator Components	
Checked				
HCMUT Ho Chi Minh City University of Technology				06/23



Inner Ear Shell
1:1



Drawn	Kim Khánh	3/2025	Ear Components	
Checked				
HCMUT Ho Chi Minh City University of Technology				
				08/23