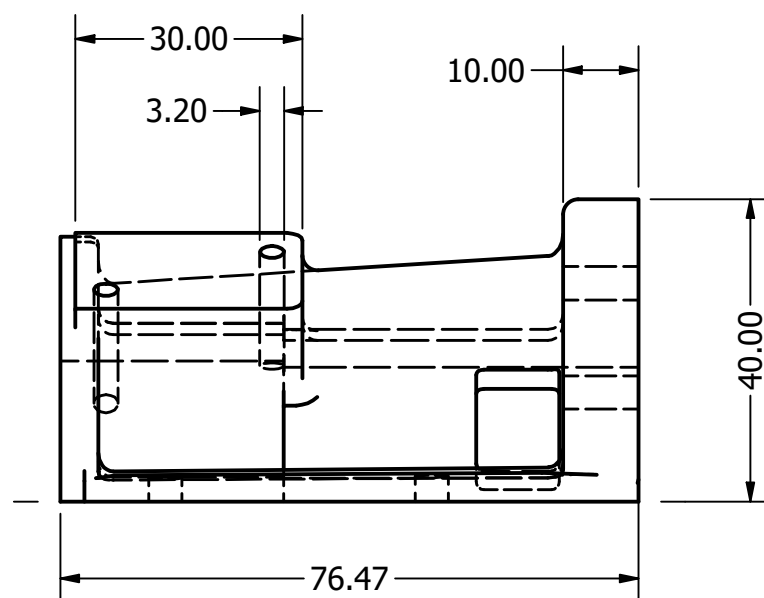




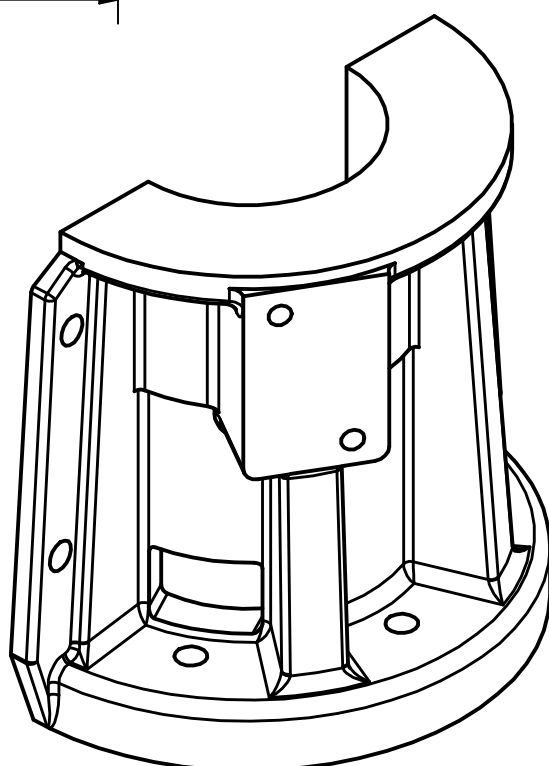
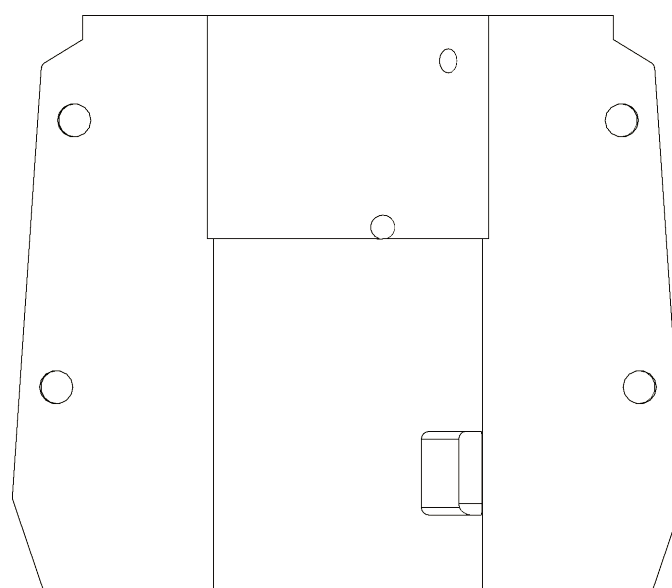
Technical drawing of a mechanical part, likely a bracket or base plate, showing dimensions in millimeters (mm). The drawing includes a top view and a side view.

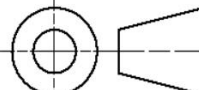
Top View Dimensions:

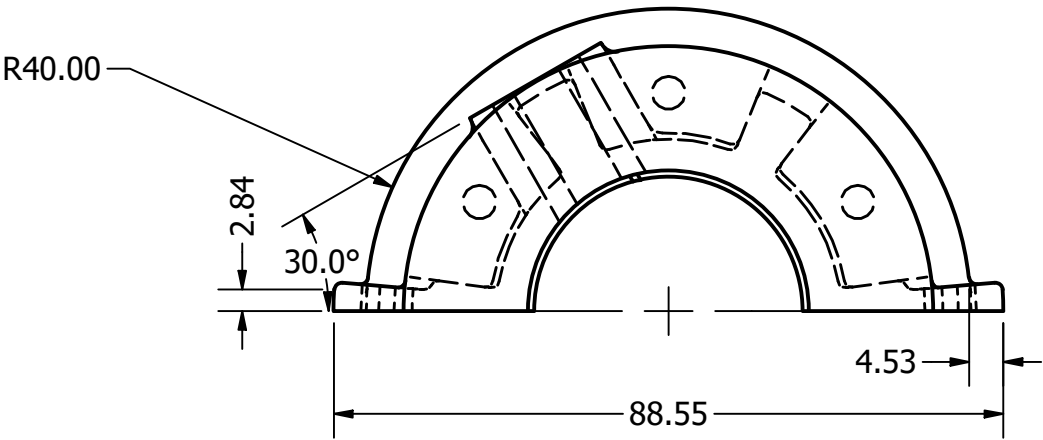
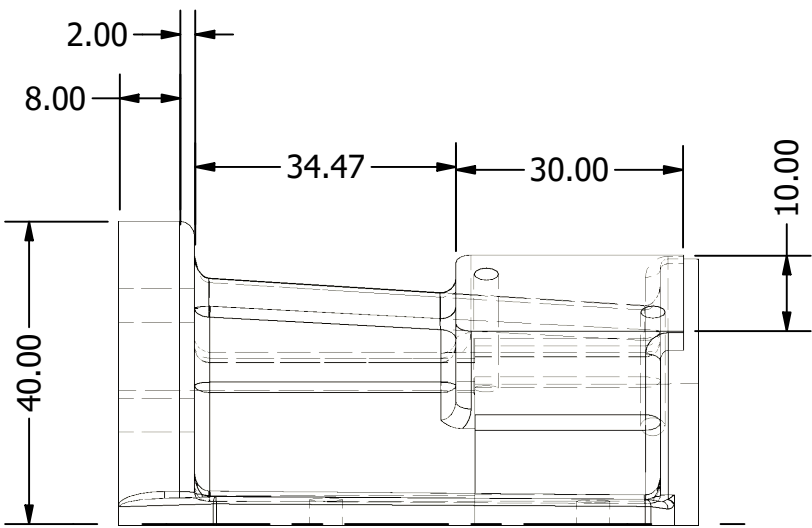
- Overall width: 88.45
- Overall height: 35.24
- Distance from left edge to center of hole: 70.00
- Distance from center of hole to right edge: 38.25
- Distance from center of hole to center of hole: 11.00
- Distance from center of hole to center of hole: 4.95
- Distance from center of hole to center of hole: $\varnothing 35.50$

Side View Dimensions:

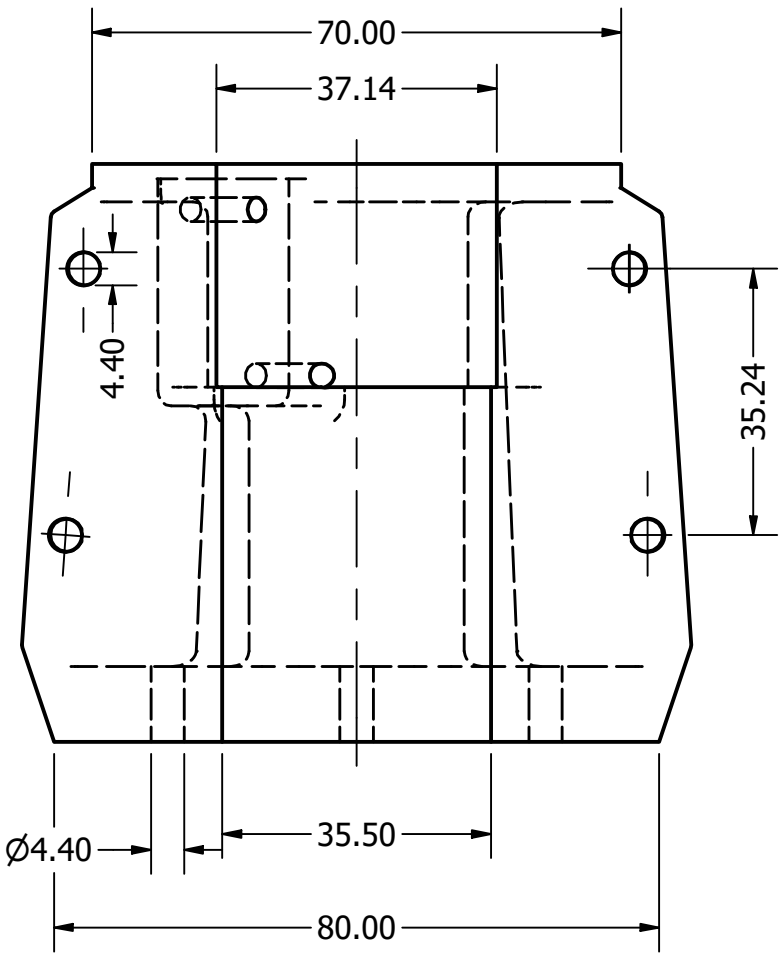
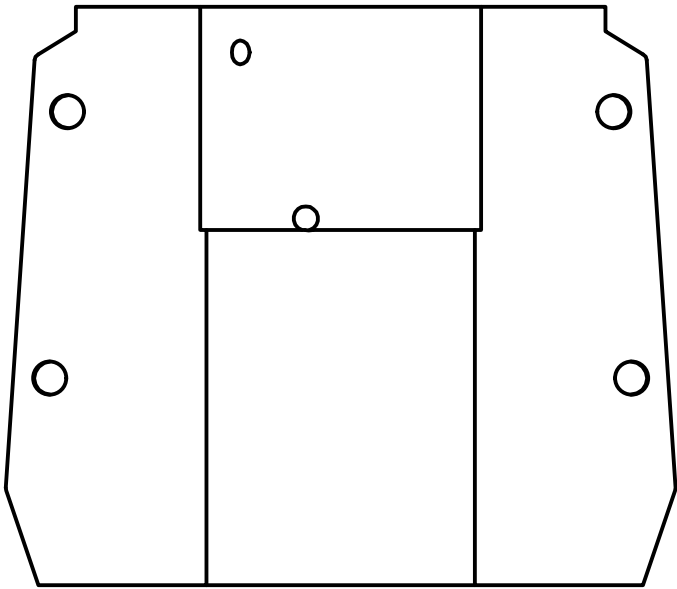
- Overall height: 35.24
- Distance from top edge to center of hole: 11.00
- Distance from center of hole to bottom edge: 4.95

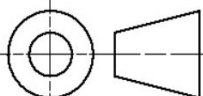


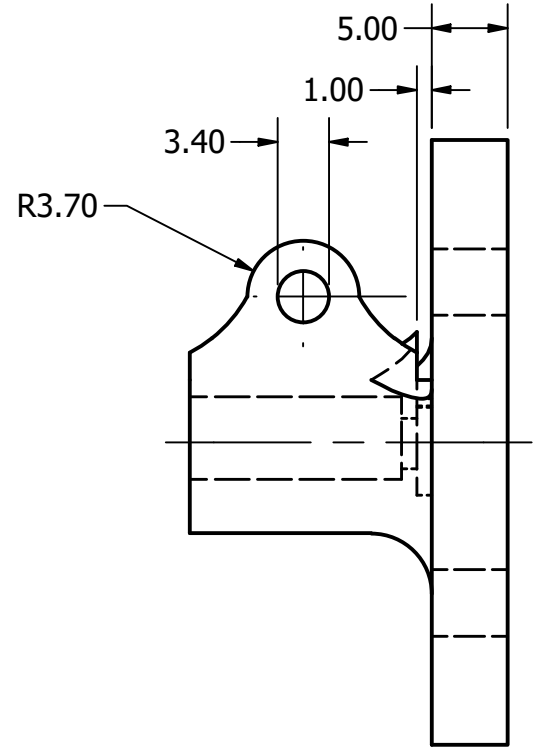
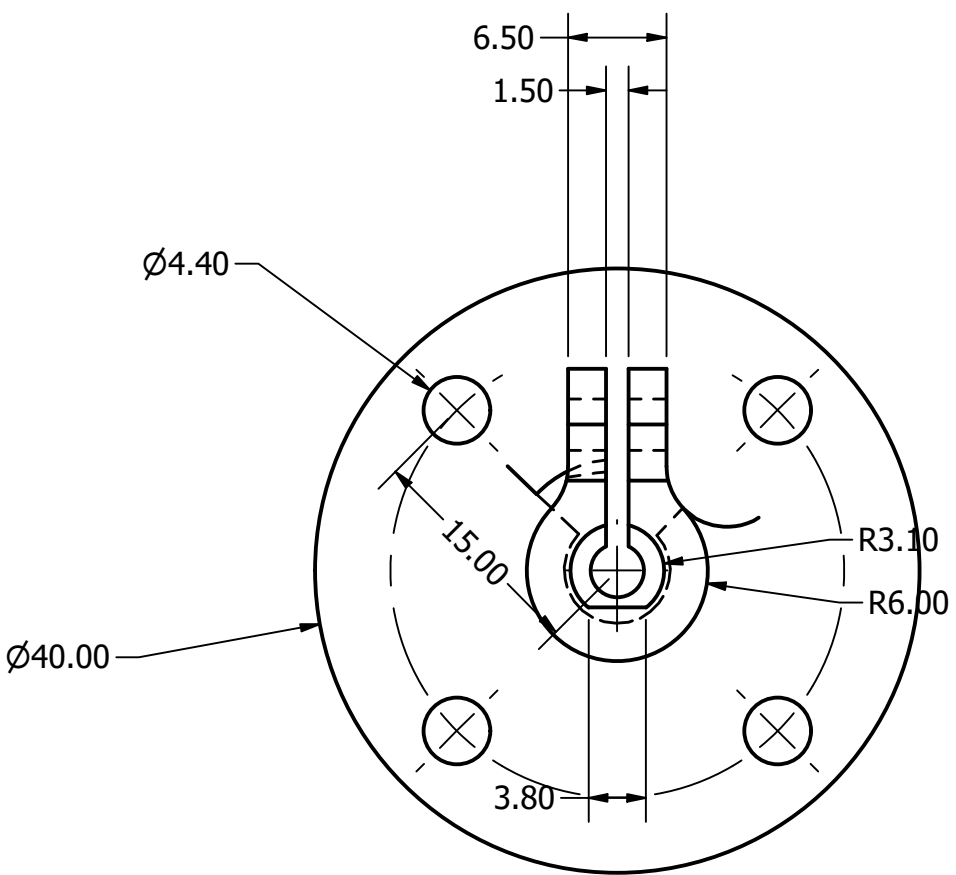
UNIVERSIDAD EIA					
ESCUELA DE INGENIERÍA				Escala: 1:1	
				Fecha: 14/03/2025	
 Ser, Sabery Servir Con Acreditación Institucional	BASE A 1			Material: PLA	
Diseño: Samuel Garcia			Dibujó: Ivan Rodriguez		
Aprobó: David Rozo			Revisó: Ximena Palacio		
			PL. No. 1		



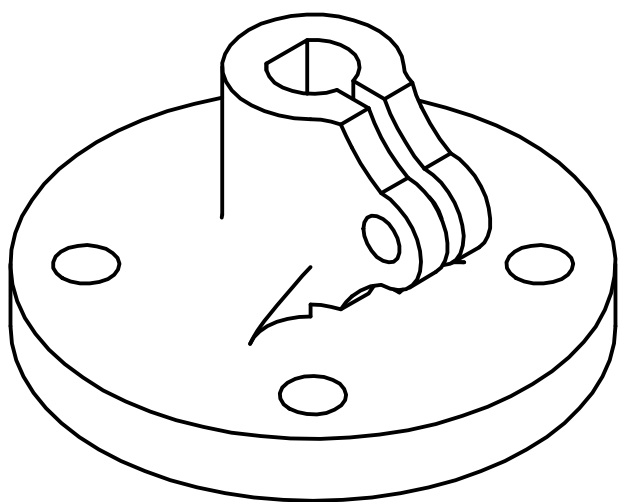
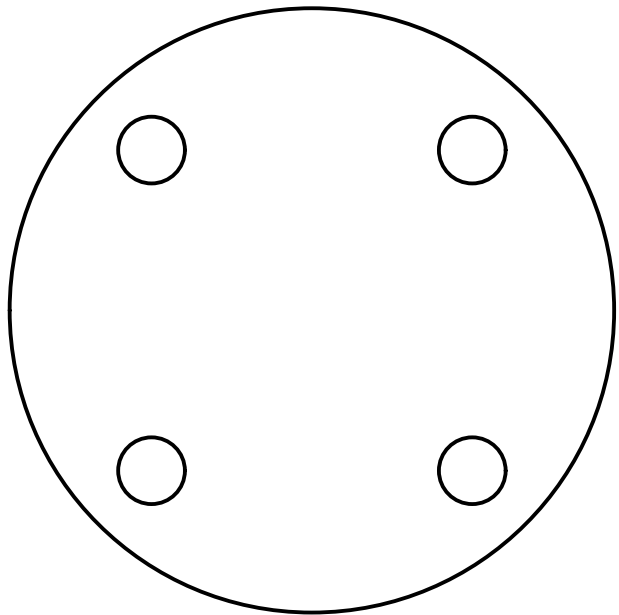
CARA DE IMPRESION:



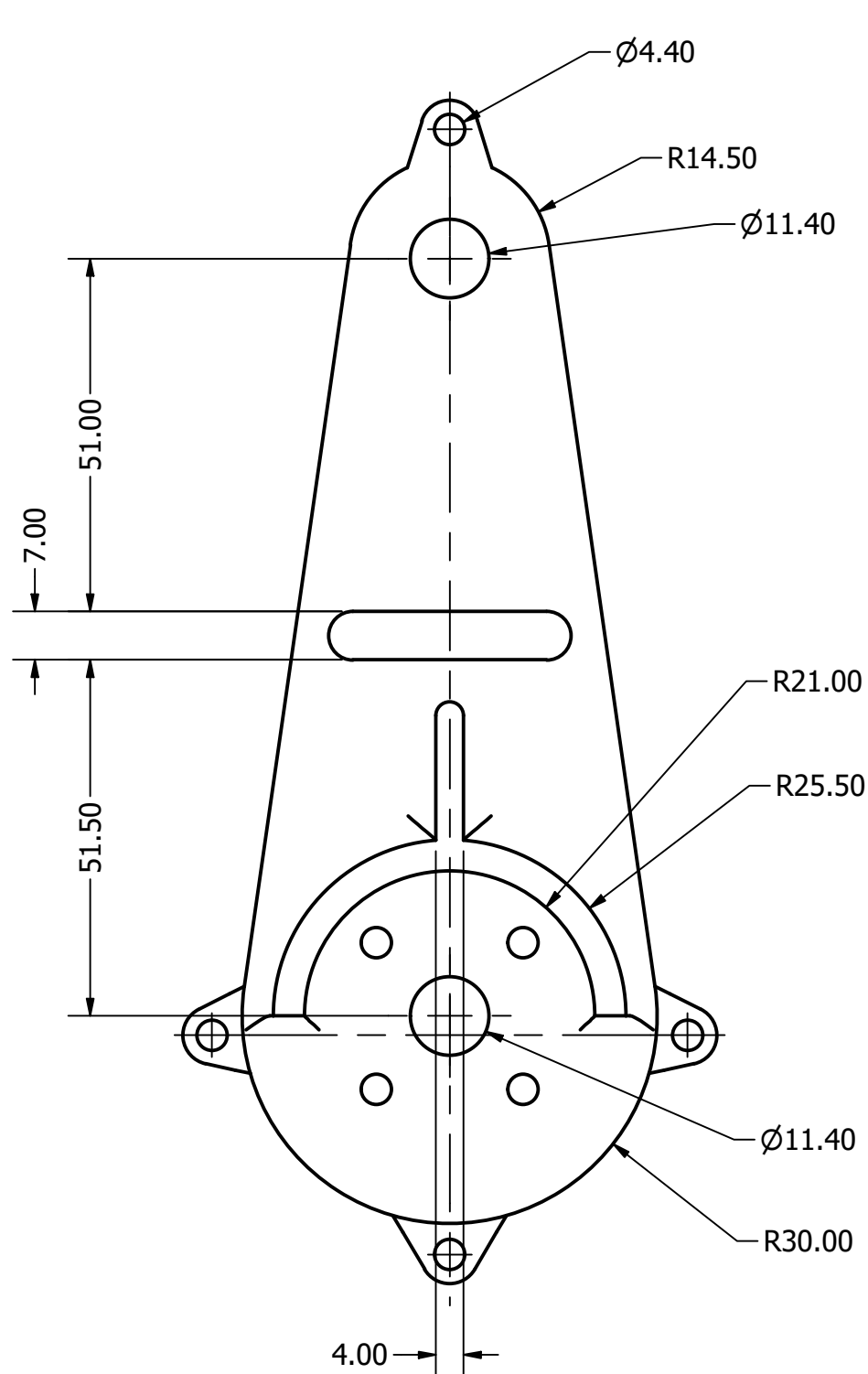
UNIVERSIDAD EIA				
ESCUELA DE INGENIERÍA			Escala: 1:1	
			Fecha: 14/03/2025	
	BASE A 2		Material: PLA	Unidades: 1
				Cantidad: N/A
	Diseño: Samuel Garcia	Dibujó: Ivan Rodriguez	PL. No.	
	Aprobó: David Rozo	Revisó: Ximena Palacio	2	



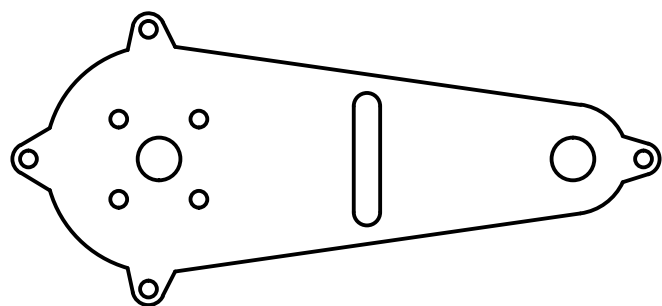
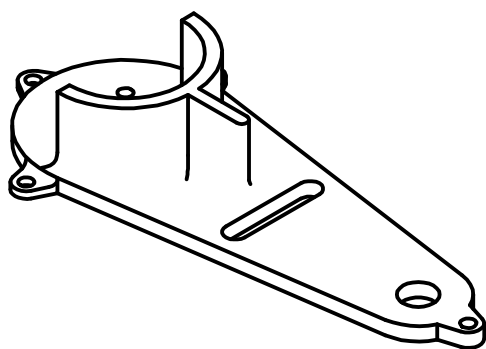
CARA DE IMPRESION:

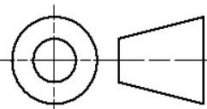


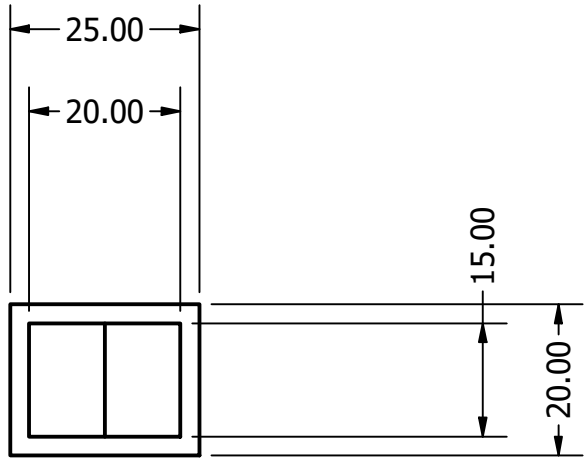
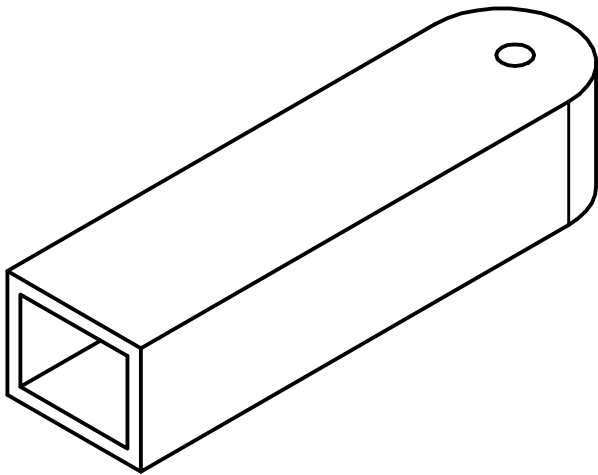
UNIVERSIDAD EIA				
ESCUELA DE INGENIERÍA			Escala: 1:1	
			Fecha: 14/03/2025	
	Acople A		Material: PLA	Unidades: 1
				Cantidad: N/A
	Diseño: Samuel Garcia		Dibujó: Ivan Rodriguez	PL. No. 3
	Aprobó: David Roza		Revisó: Ximena Palacio	



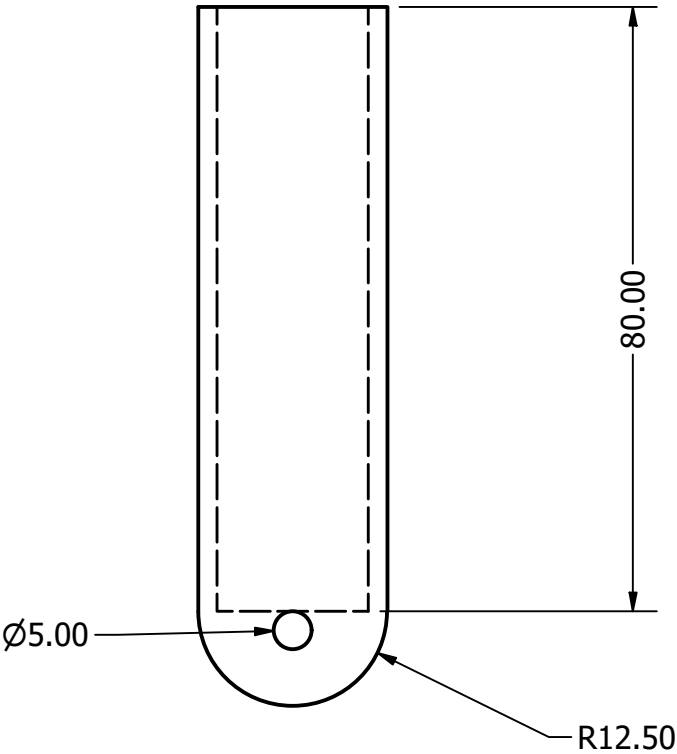
CARA DE IMPRESION:



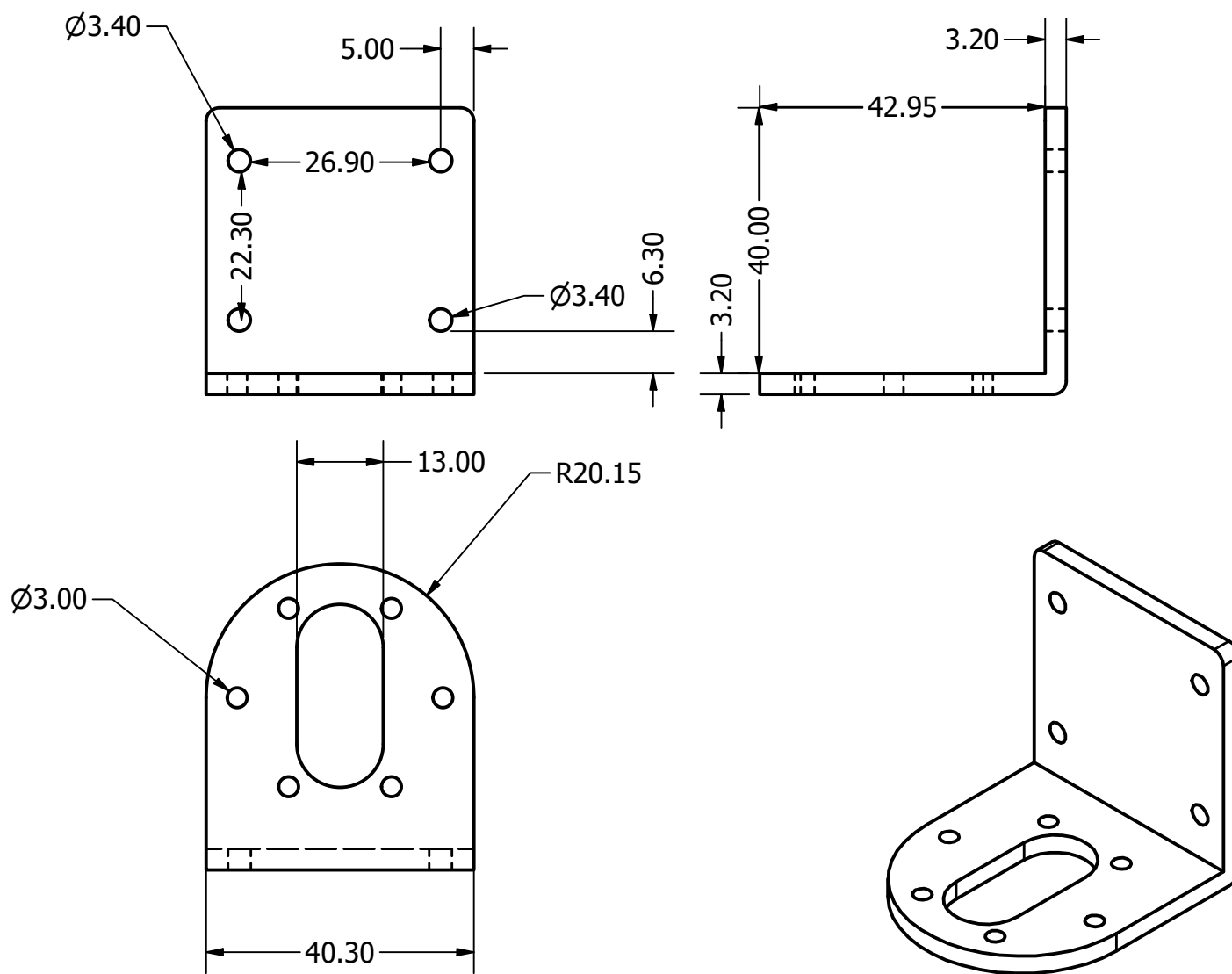
UNIVERSIDAD EIA				
ESCUELA DE INGENIERÍA				
UNIVERSIDAD  Ser, Sabery Servir Con Acreditación Institucional	BASE B 1		Material: PLA	Escala: 1:1
				Fecha: 14/03/2025
				Unidades: 1
				Cantidad: N/A
	Diseño: Samuel Garcia		Dibujó: Ivan Rodriguez	PL. No. 4
Aprobó: David Roza		Revisó: Ximena Palacio		



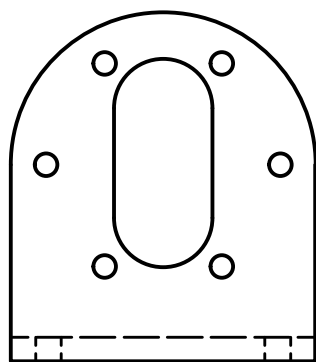
CARA DE IMPRESION:



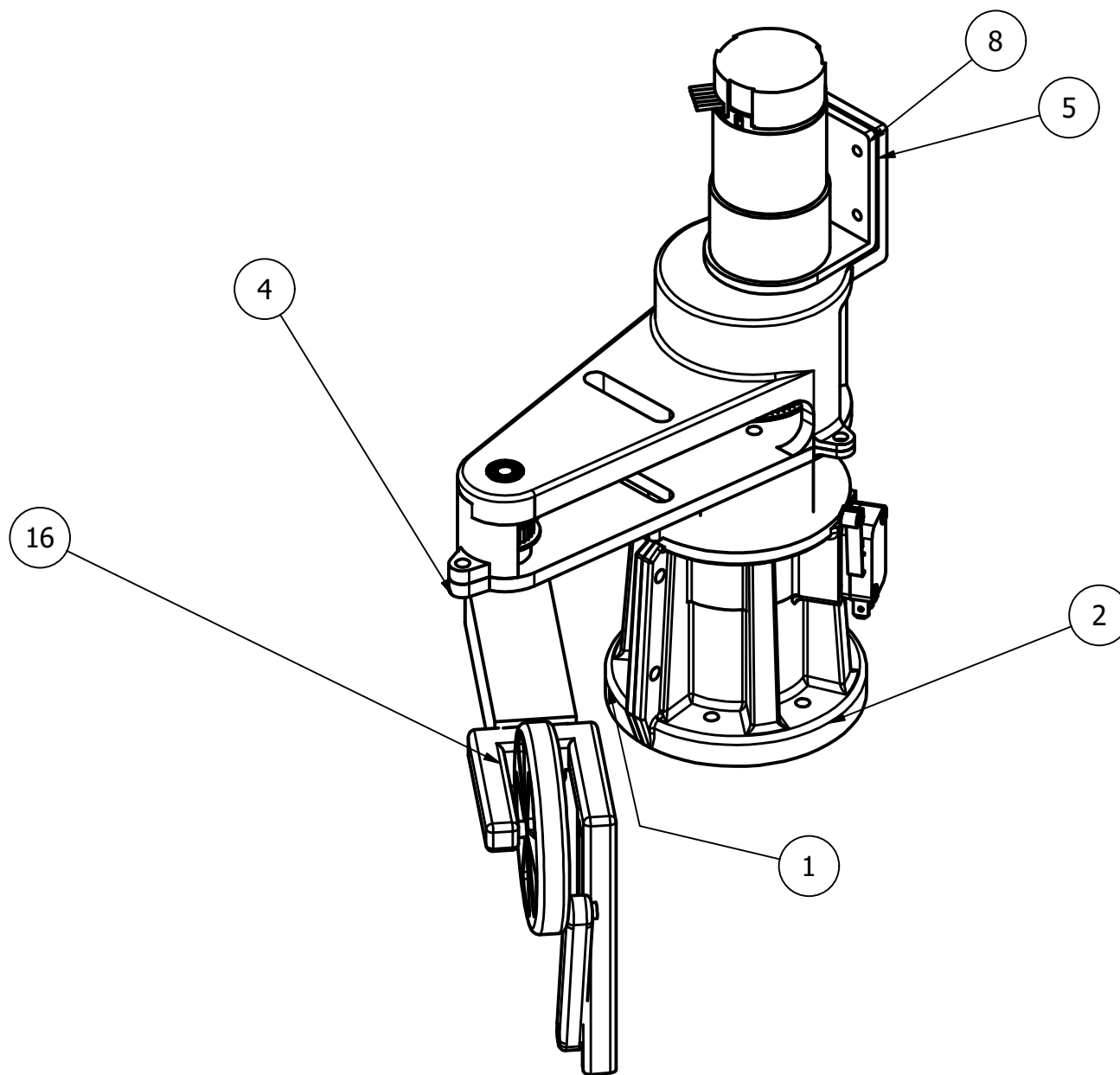
UNIVERSIDAD EIA						
ESCUELA DE INGENIERÍA				Escala: 1:1		
				Fecha: 14/03/2025		
	BRAZO			Material: PLA		Unidades: 1
						Cantidad: N/A
	Diseño: Samuel Garcia		Dibujó: Ivan Rodriguez		PL. No. 6	
	Aprobó: David Rozo		Revisó: Ximena Palacio			



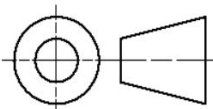
CARA DE IMPRESION:

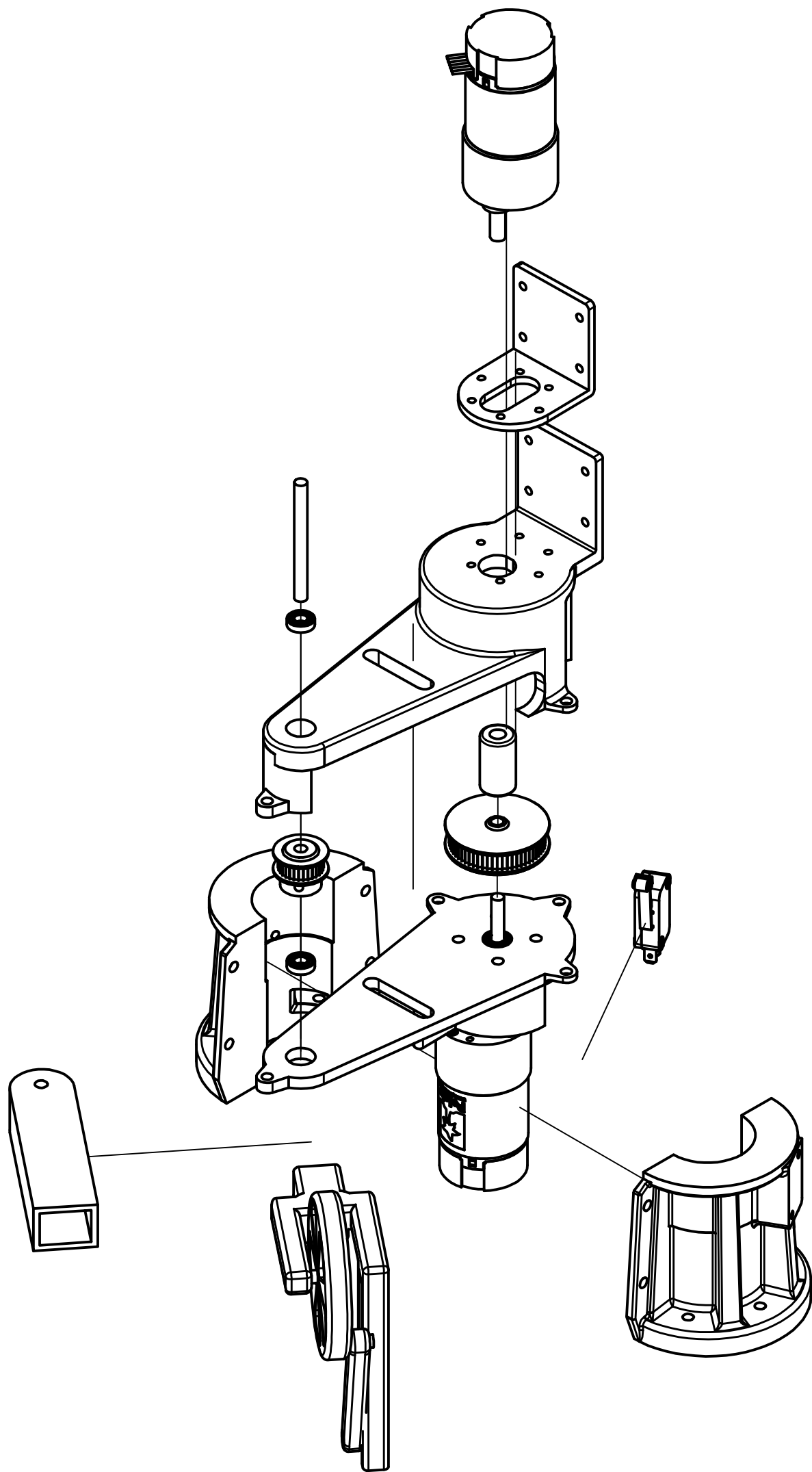


UNIVERSIDAD EIA						
ESCUELA DE INGENIERÍA				Escala: 1:1		
				Fecha: 14/03/2025		
	SOPORTE			Material: PLA		Unidades: 1
						Cantidad: N/A
	Diseño: Samuel Garcia			Dibujó: Ivan Rodriguez		PL. No. 7
	Aprobó: David Roza			Revisó: Ximena Palacio		



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	BASE A 1	
2	1	BASE A 2	
3	1	ACOPLE	
4	1	BASE B 1	
5	1	BASE B 2	
6	1	BRAZO	
7	2	37d-gearmotor-50-70-encoder	STEP AP214
8	1	SOPORTE	
9	3	p BEARING, METRIC 600 MINIATURE SERIES, DOUBLE-SHIELDED 5mm ID x 11 OD x 3 W _ 685-ZZ	
10	2	KW1-103_micro_switch	
11	1	GT2 30T id 5mm bw 7mm	
12	1	GT2 60T id 5mm bw 7mm	
13	1	coupling6mm5mm	
14	1	ROD55	
15	1	ROD247	
16	1	Sistema	

UNIVERSIDAD EIA			
ESCUELA DE INGENIERÍA			Escala: 1:1
			Fecha: 14/03/2025
	LISTA		Material: PLA
	Diseño: Samuel Garcia	Dibujó: Ivan Rodriguez	Unidades: 1
	Aprobó: David Rozo	Revisó: Ximena Palacio	Cantidad: N/A
			PL. No. 8



UNIVERSIDAD EIA			
ESCUELA DE INGENIERÍA			Escala: 1:1
			Fecha: 14/03/2025
	DESPIECE		Material: PLA
	Diseño: Samuel Garcia	Dibujó: Ivan Rodriguez	Unidades: 1
	Aprobó: David Roza	Revisó: Ximena Palacio	Cantidad: N/A
			PL. No. 9