

A

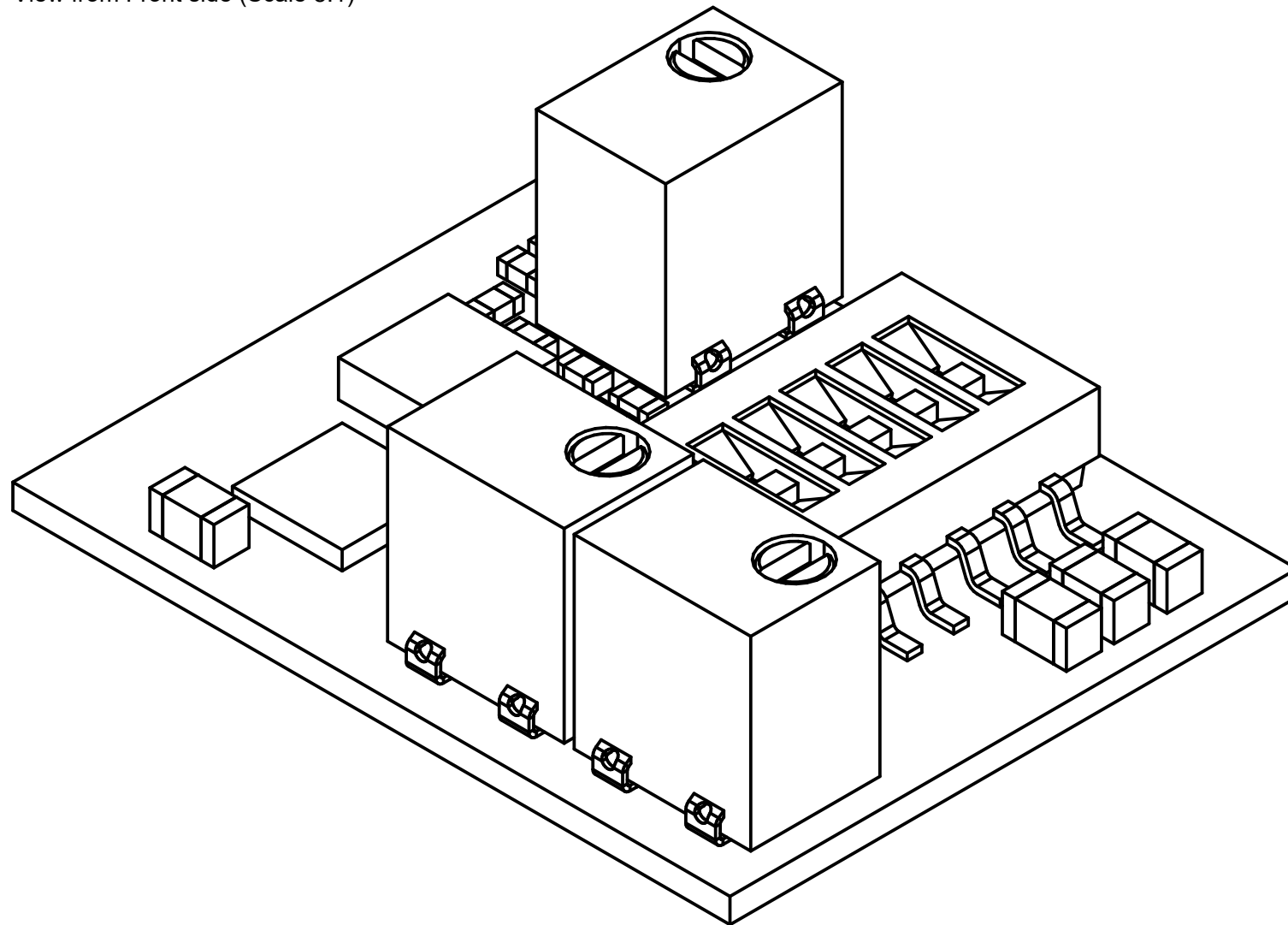
B

C

D

E

View from Front side (Scale 8:1)



A

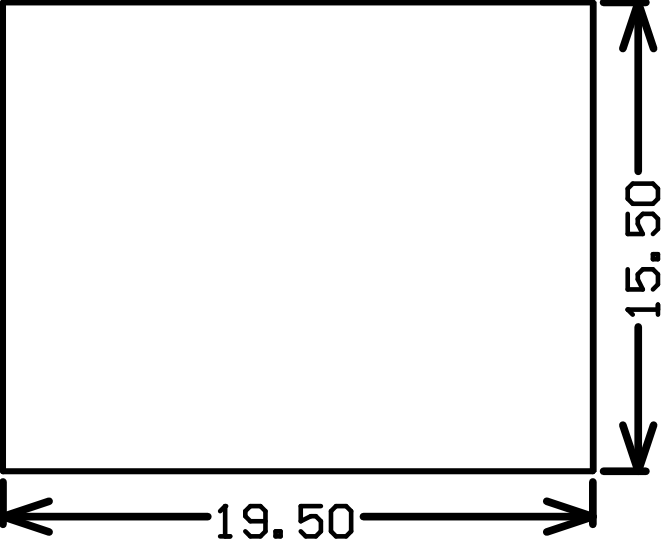
B

C

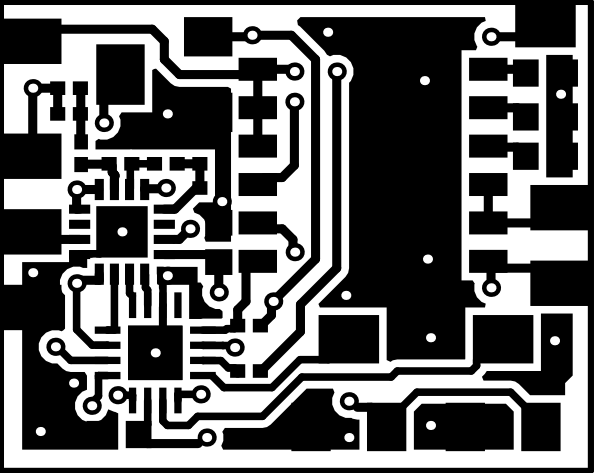
D

E

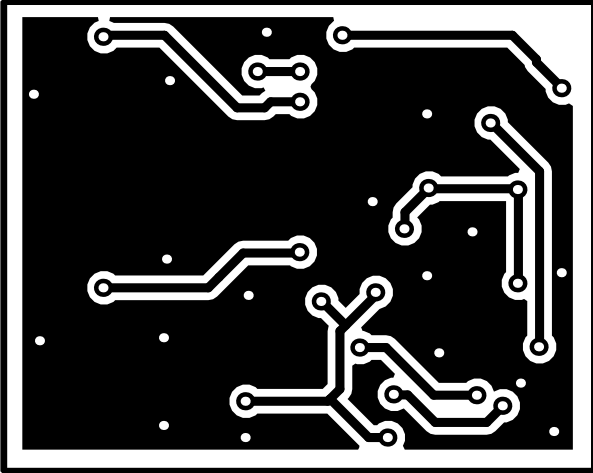
Dimensions (Scale 4:1)



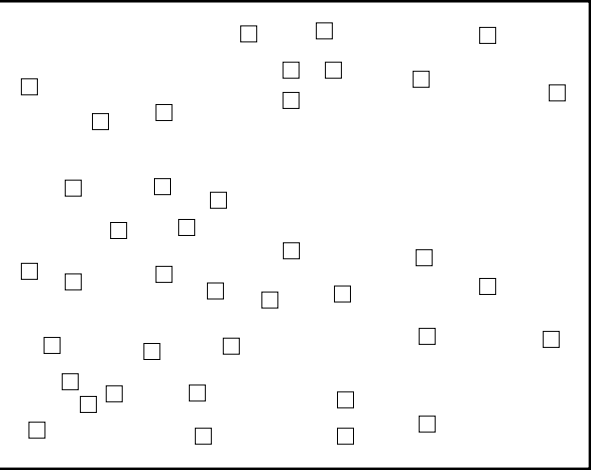
Top Layer (Scale 4:1)



Bottom Layer (Scale 4:1)



Drill Drawing View (Scale 4:1)



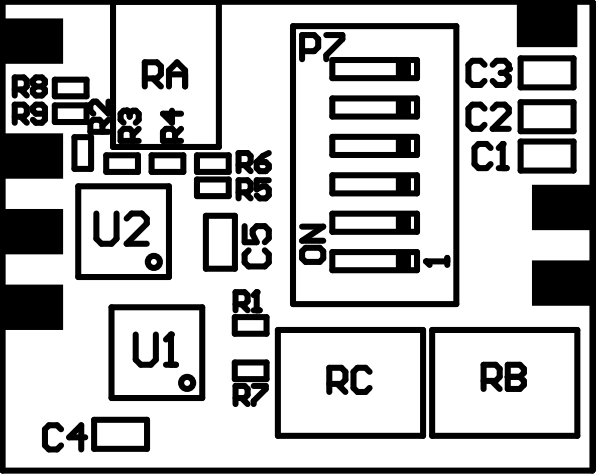
Layer Stack Legend



Drill Table

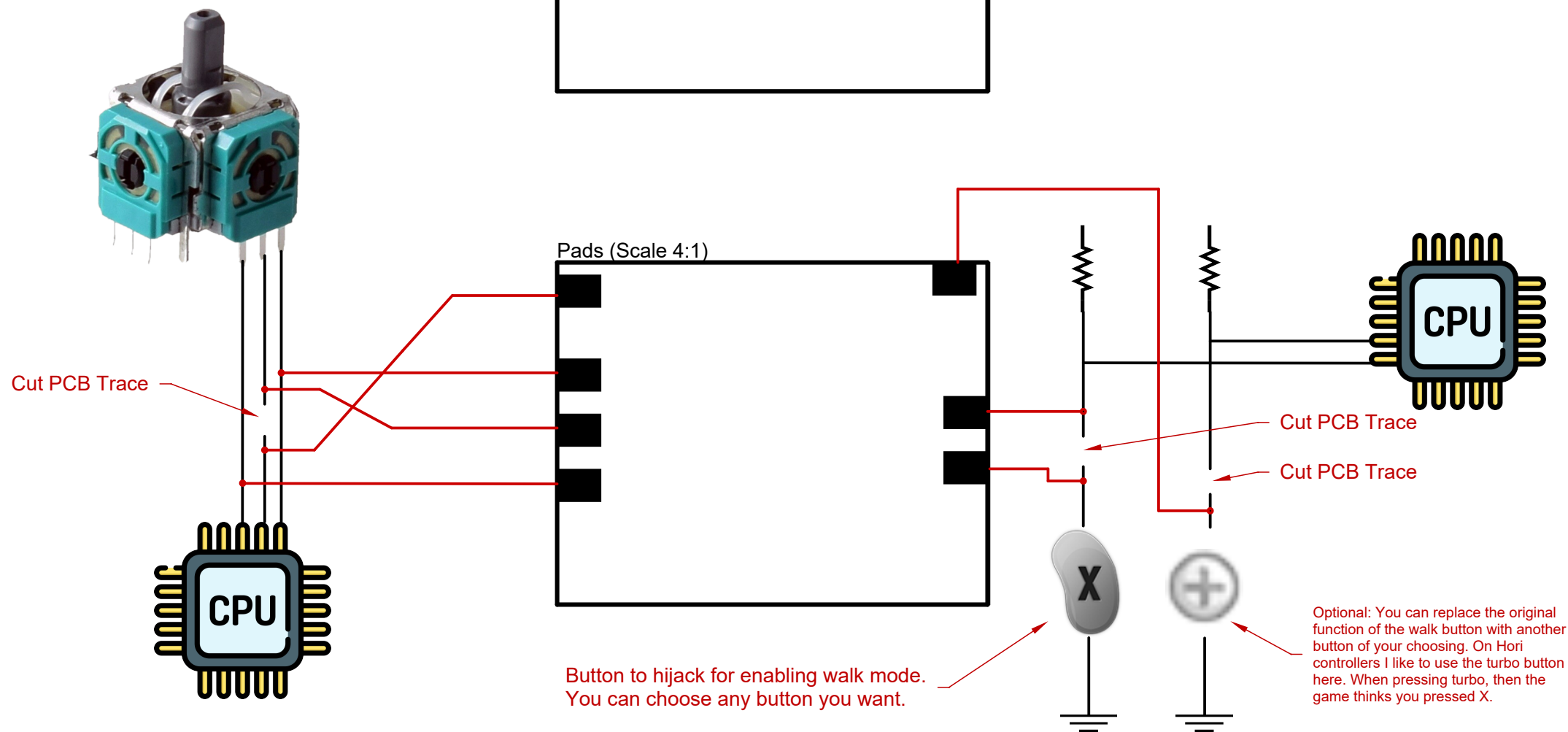
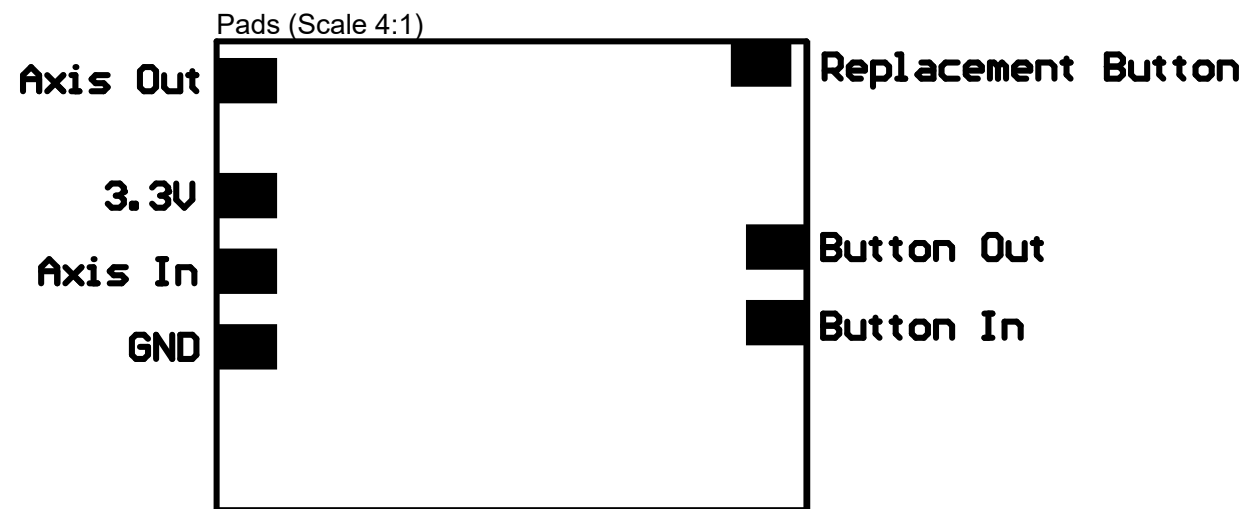
Symbol	Count	Hole Size	Plated	Hole Tolerance
□	39	0.30mm	Plated	
	39 Total			

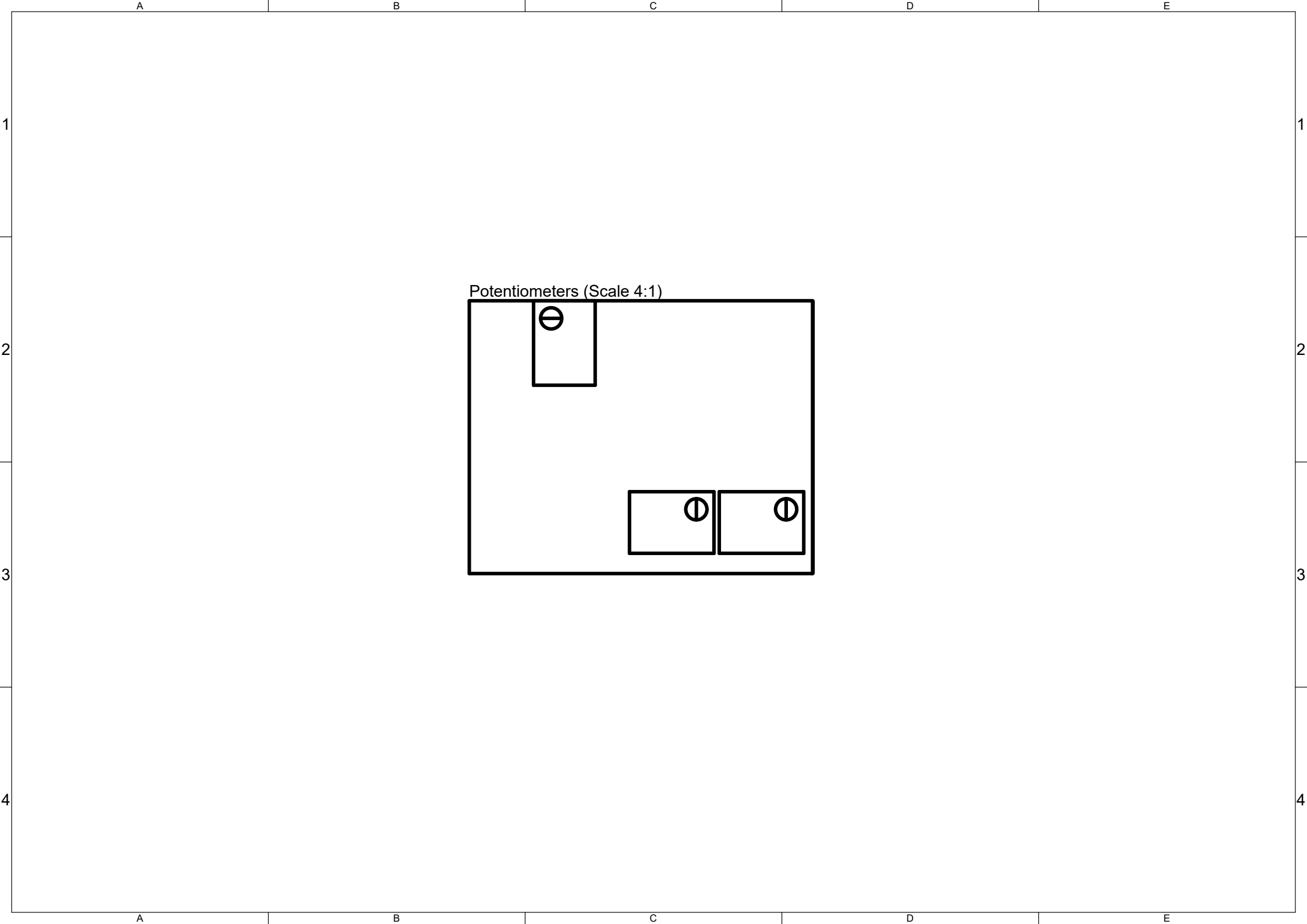
Top Assembly (Scale 4:1)



Bill Of Materials

Quantity	Designator	Type	Value	Value2
3	C1, C4, C5	CL10B105KA8NFNC	1uF	25V
1	C2	CL10B474KO8NFNC	470nF	16V
1	C3	CC0603KRX7R6BB224	220nF	10V
7	P1, P2, P3, P4, P5, P6, P8			
1	P7	DS05-127-2-06BK-SMT-TR		
1	R1	DNP	DNP	62.5mW
8	R2, R3, R4, R5, R6, R7, R8, R9	RG1005P-472-B-T5	4.7k	62.5mW
3	RA, RB, RC	3214W-1-103E	10k	250mW
1	U1	NX3L4053HR,115		
1	U2	LM339QT		





A

B

C

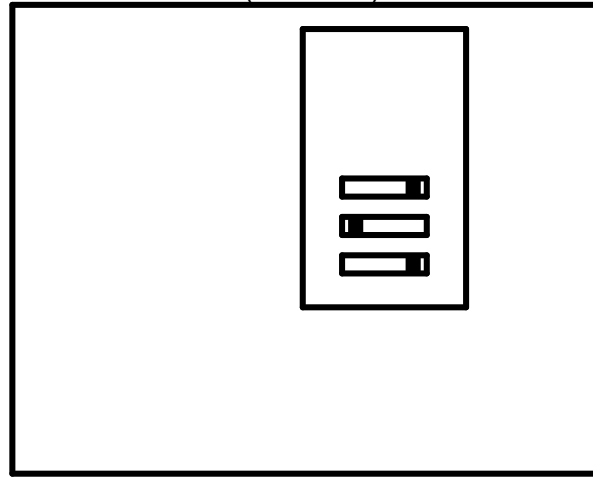
D

E

1

1

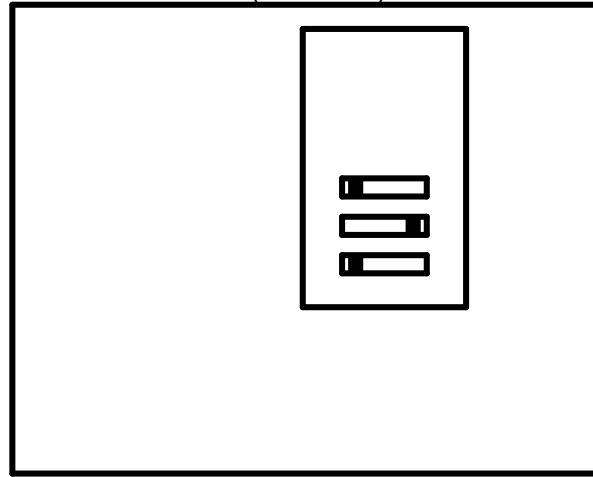
Switches - Enable (Scale 4:1)



2

2

Switches - Disable (Scale 4:1)



3

3

4

4

A

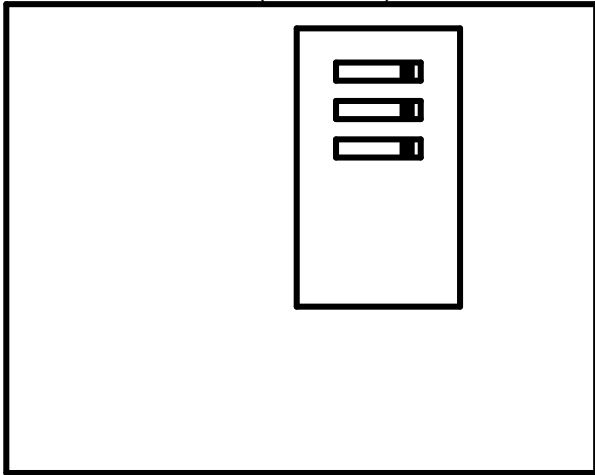
B

C

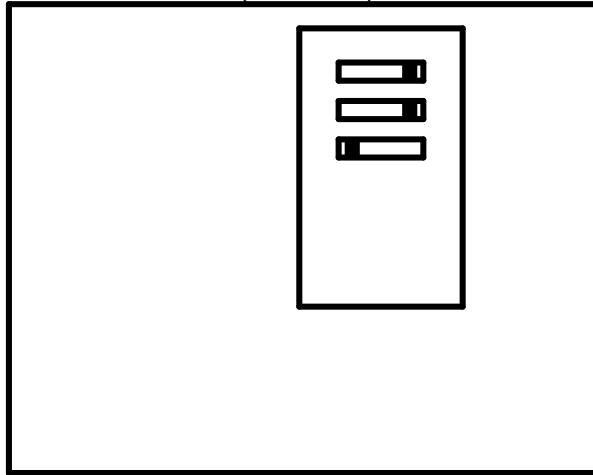
D

E

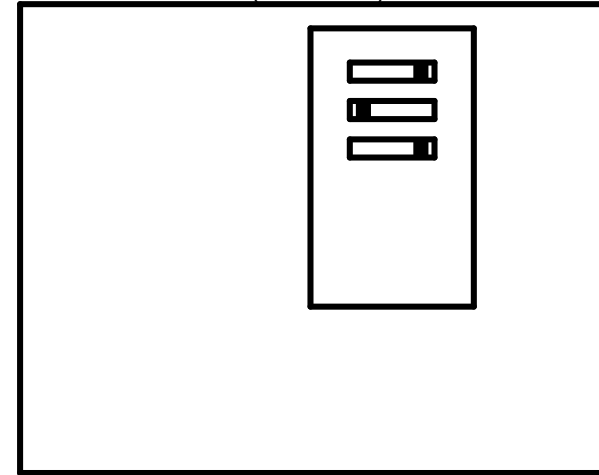
Switches - No Filter (Scale 4:1)



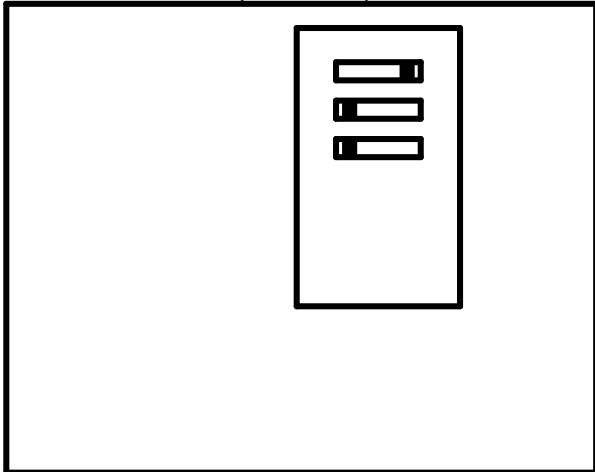
Switches - Filter 1 (Scale 4:1)



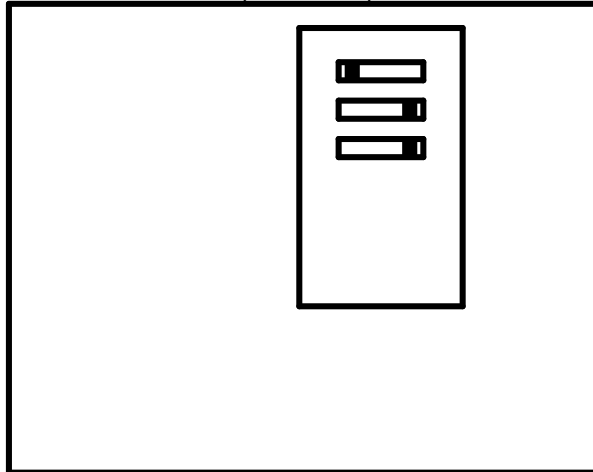
Switches - Filter 2 (Scale 4:1)



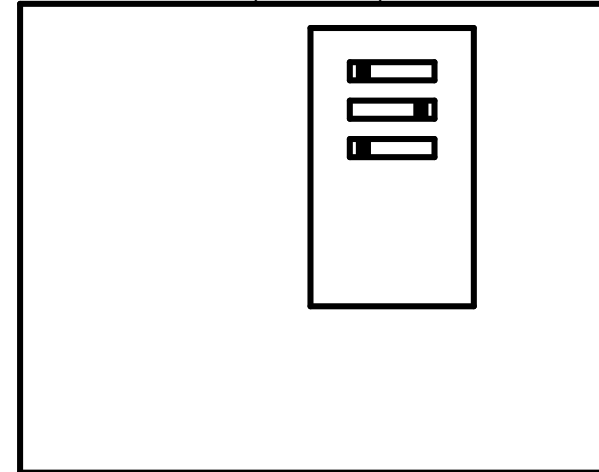
Switches - Filter 3 (Scale 4:1)



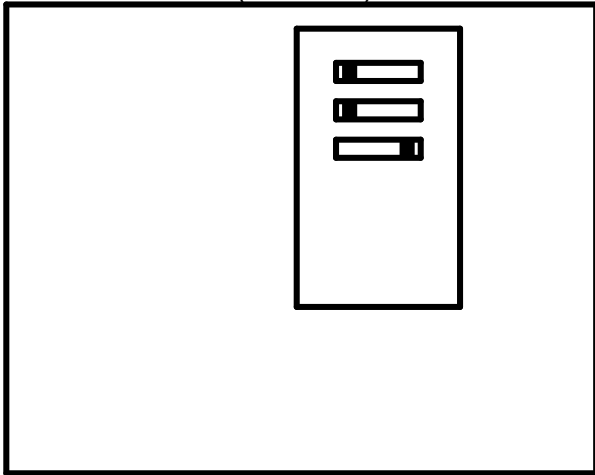
Switches - Filter 4 (Scale 4:1)



Switches - Filter 5 (Scale 4:1)



Switches - Filter 6 (Scale 4:1)



Switches - Filter 7 (Scale 4:1)

