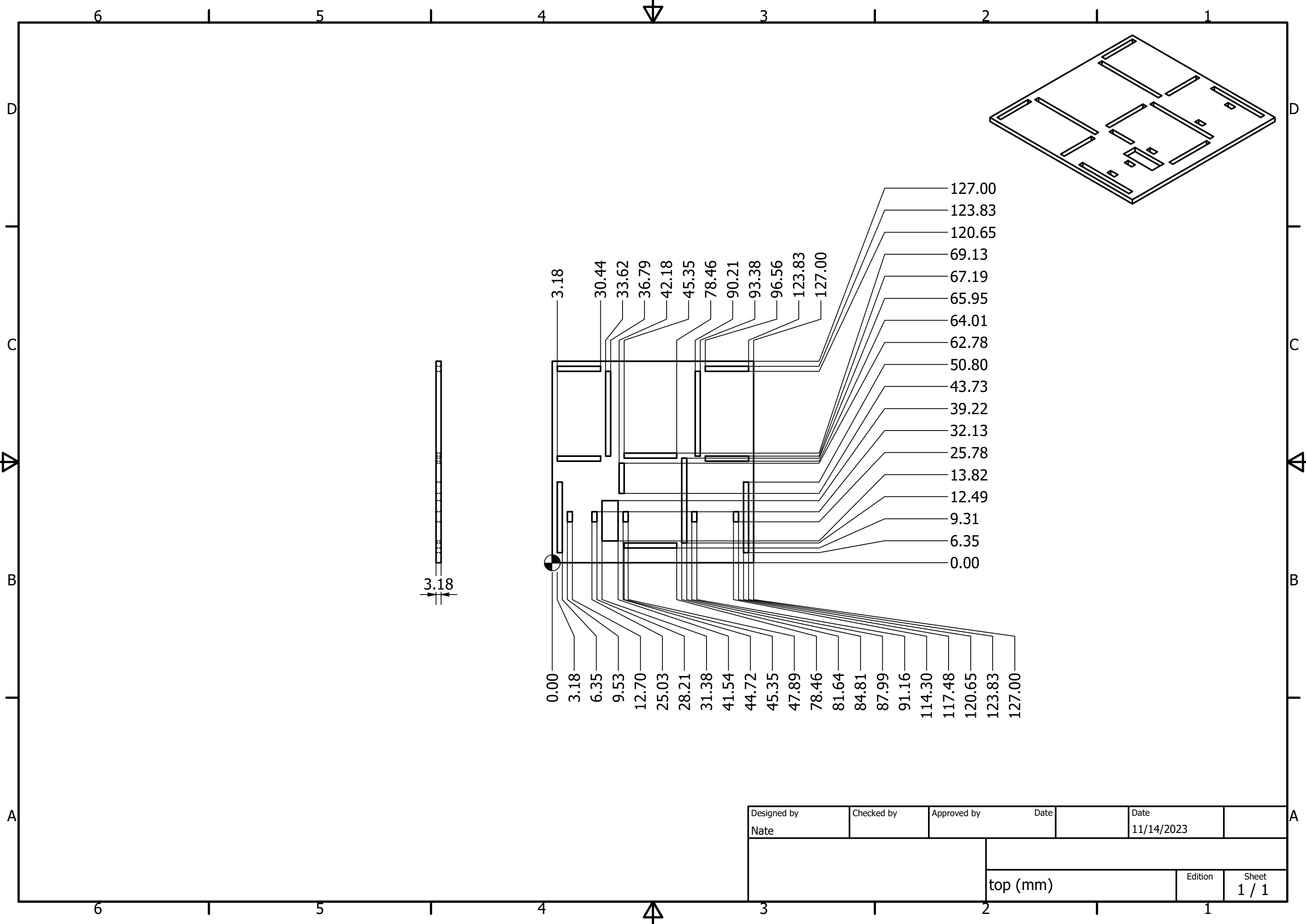
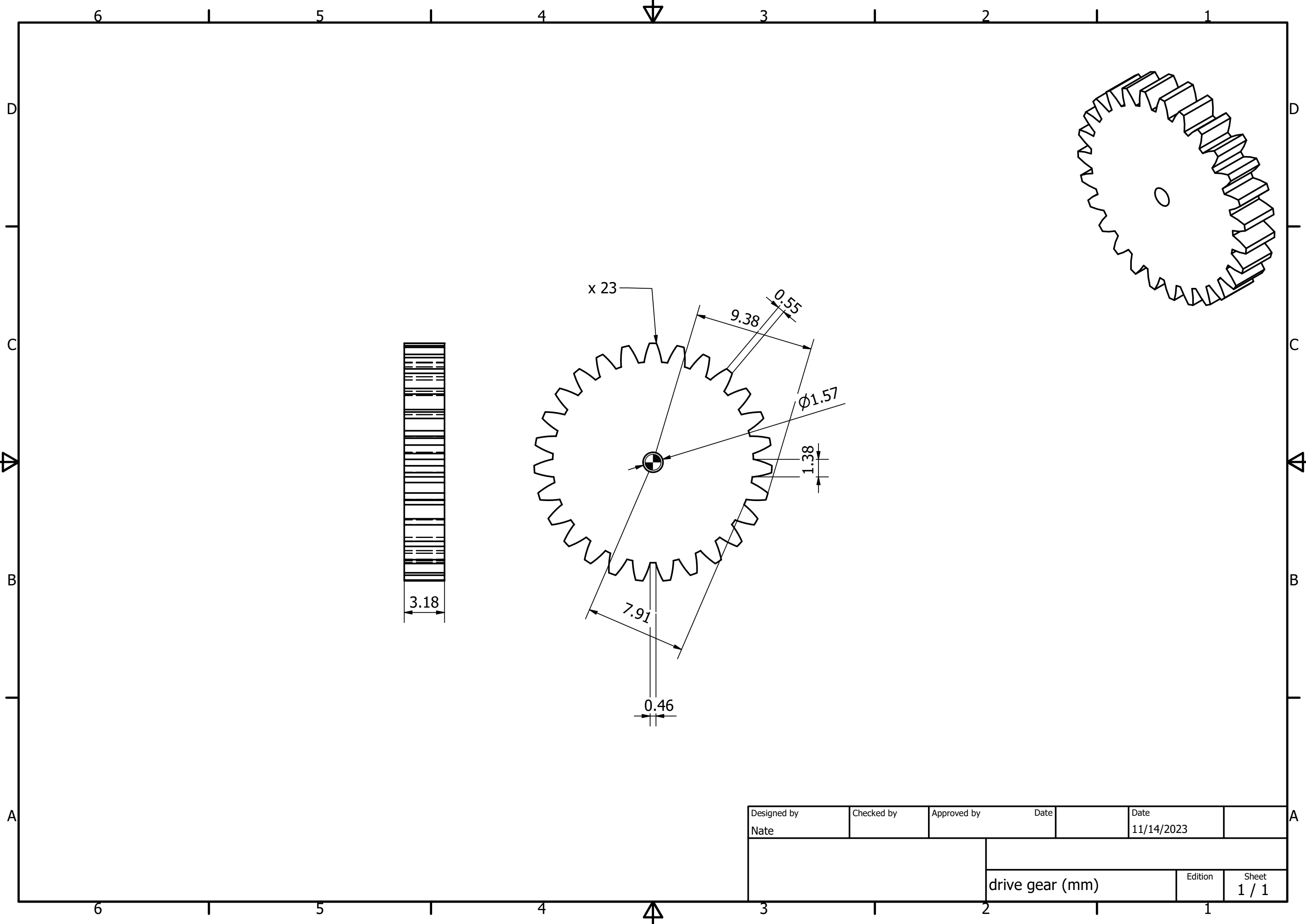


PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	base	
2	3	Hitec HS-425BB Servo	
3	3	95836A255	Black-Oxide 18-8 Stainless Steel Pan Head Phillips Screws
4	3	servo long side	
5	4	servo short side	
6	2	servo longer short side	
7	1	servo front	
8	2	front support	
9	5	rod holder	
10	2	arms front	
11	2	arms back	
12	1	drive gear	
13	1	top	
14	1	drive shaft	
15	5	bushings	
16	2	top gear	

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		Bioinspired robot			
		Edition		Sheet 1 / 1	



Designed by Nate	Checked by	Approved by	Date	Date 11/14/2023	
			top (mm)		
			Edition	Sheet 1 / 1	



x 23

9.38

0.55

Ø1.57

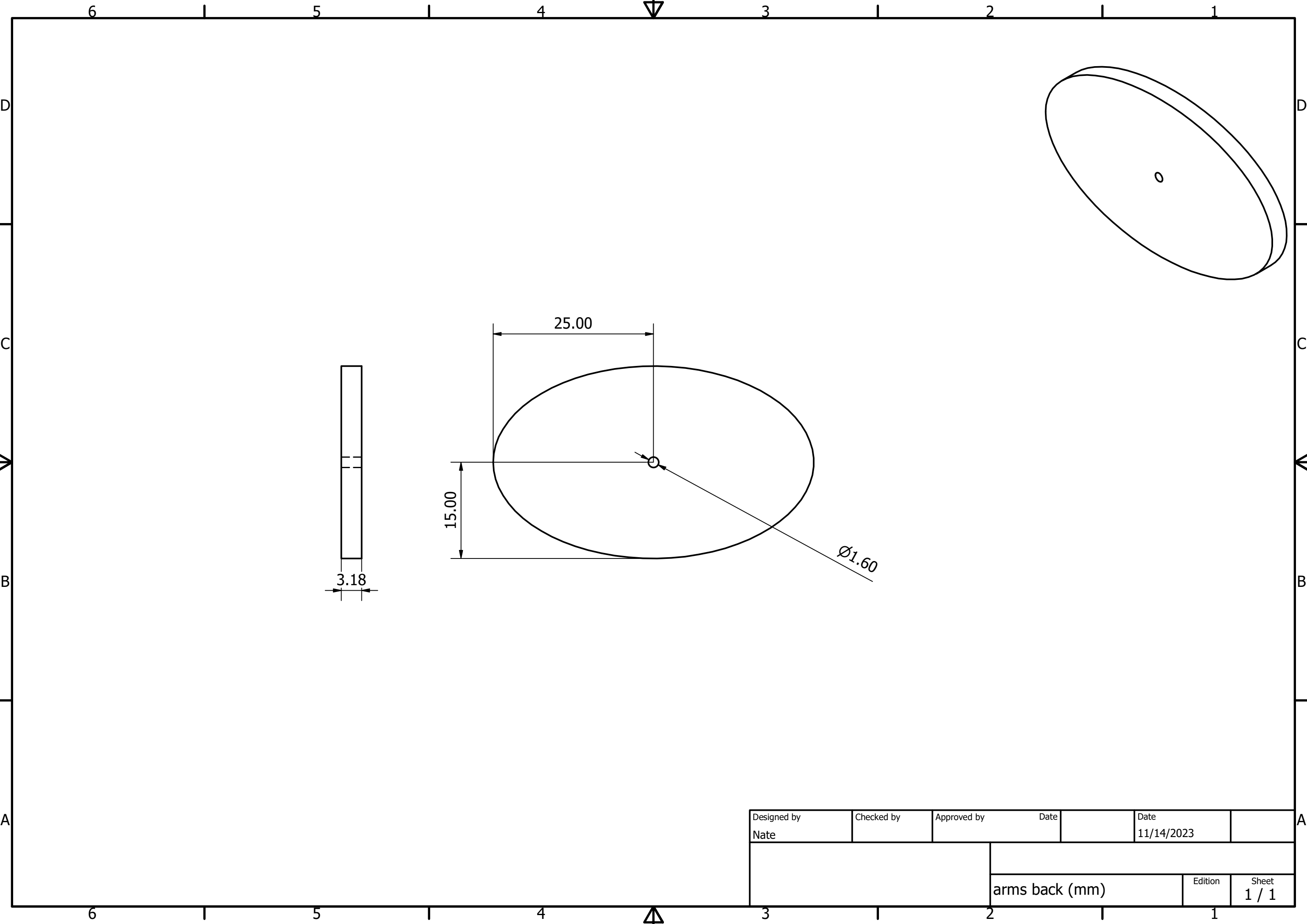
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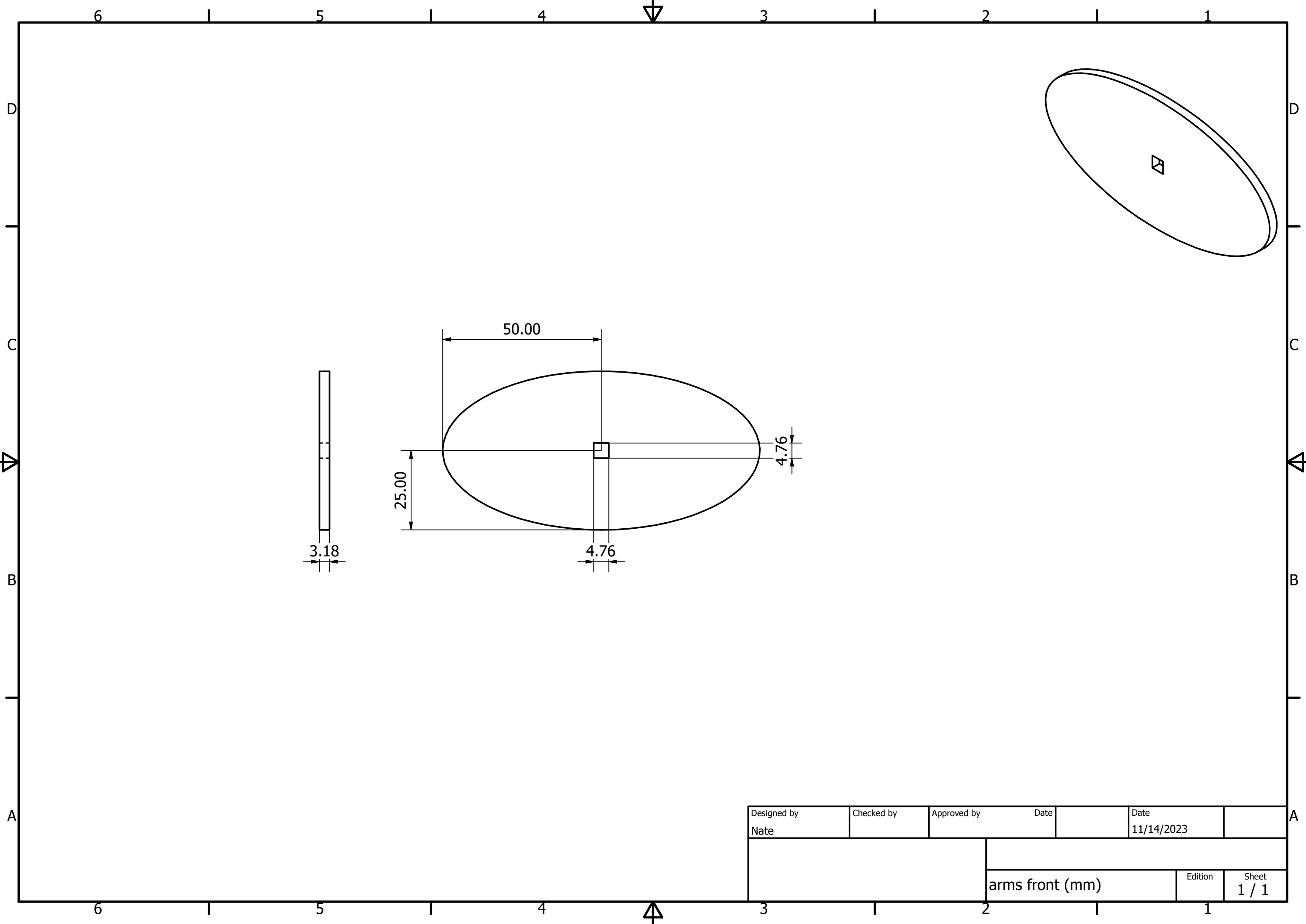
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0.46

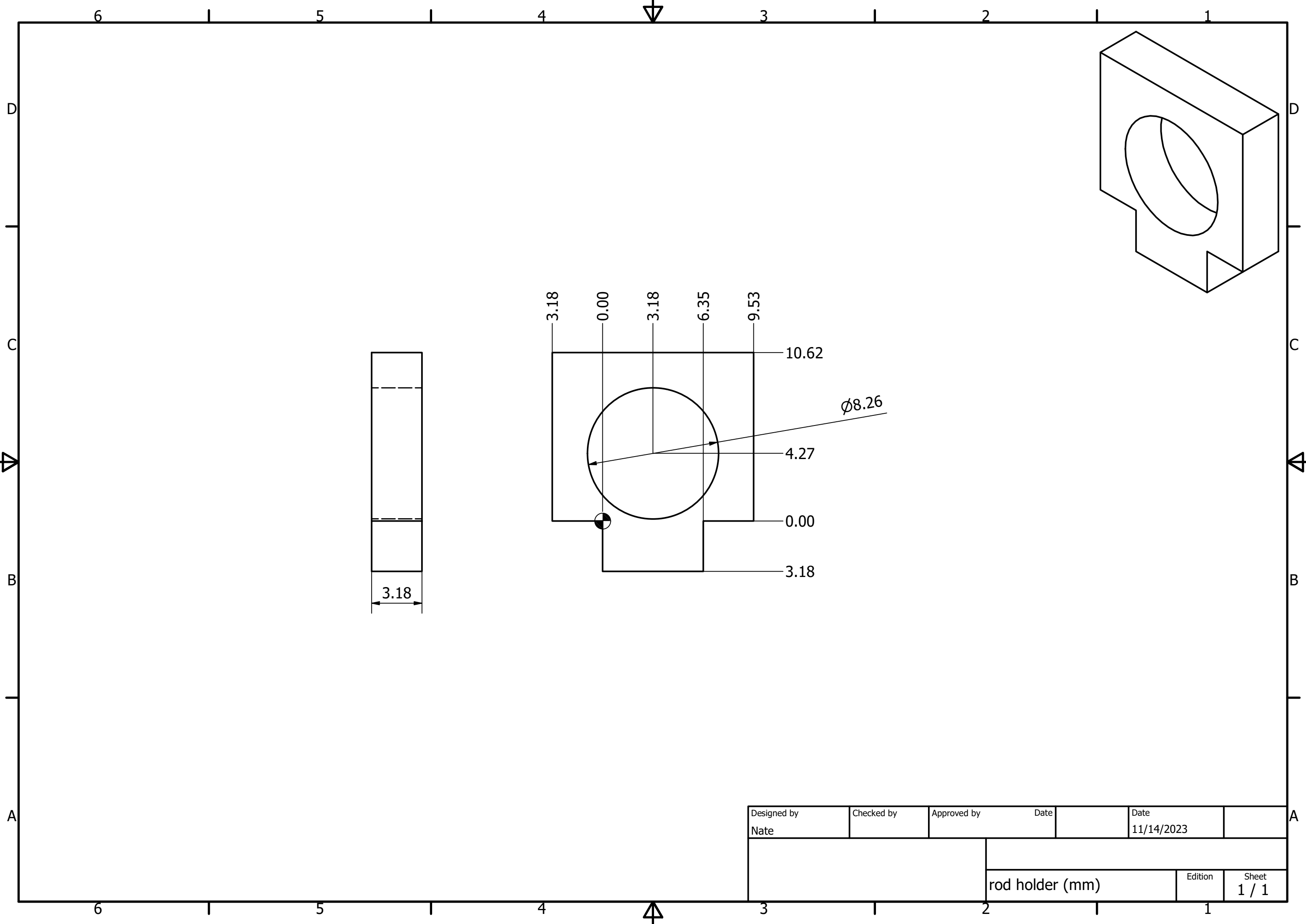
3.18

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		drive gear (mm)			
			Edition	Sheet 1 / 1	

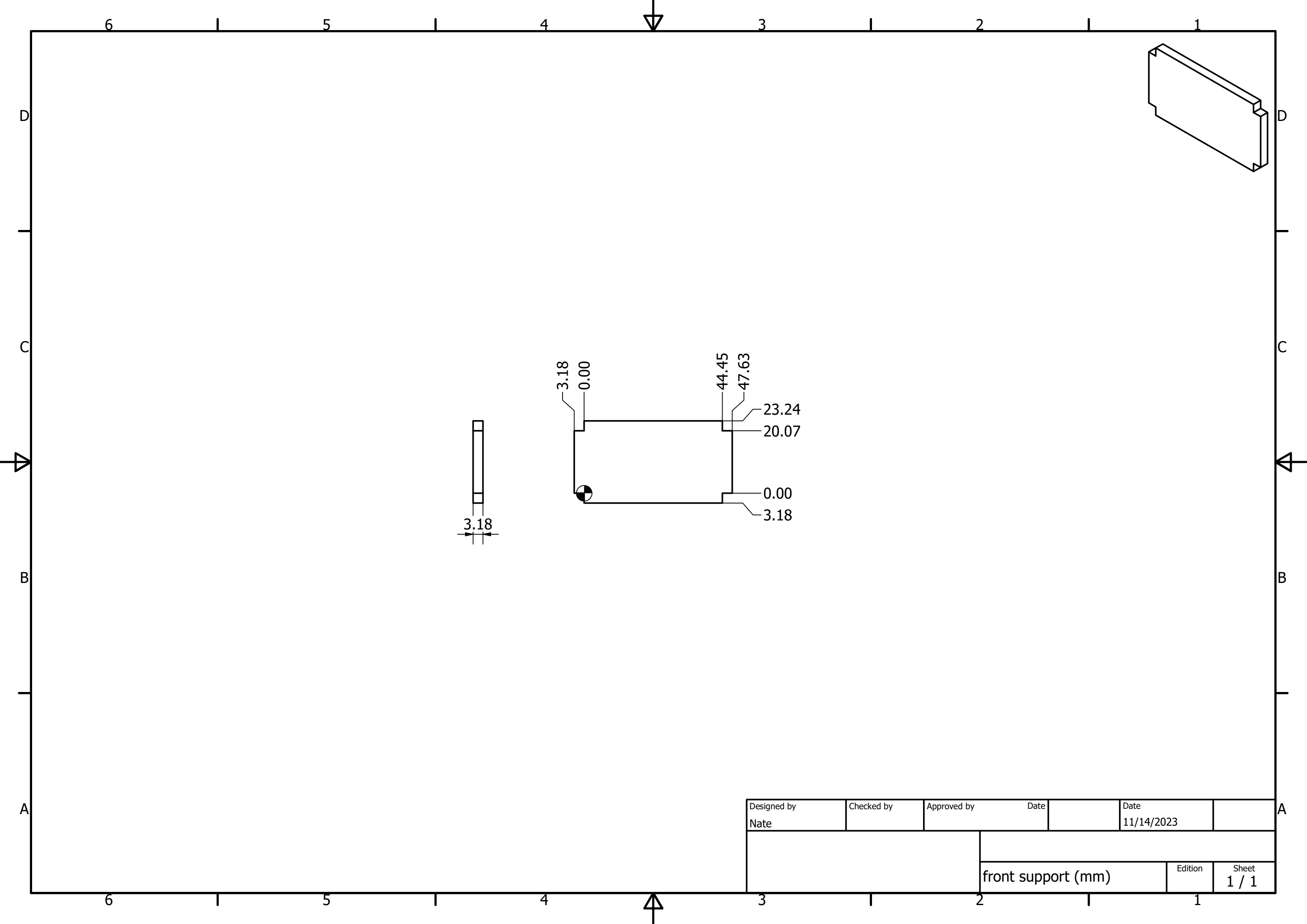


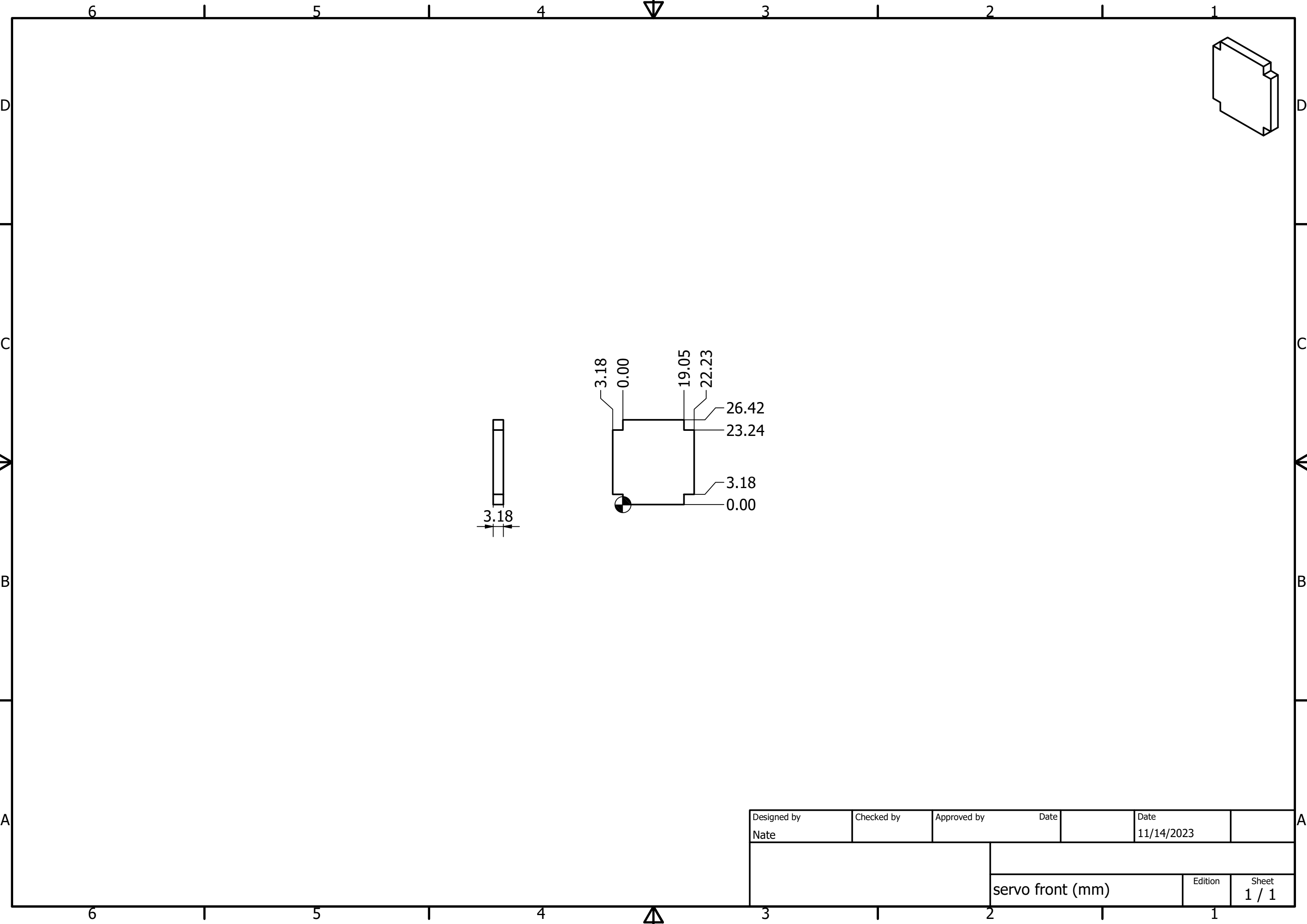


Designed by Nate	Checked by	Approved by	Date	Date 11/14/2023	
			arms front (mm)	Edition	Sheet 1 / 1

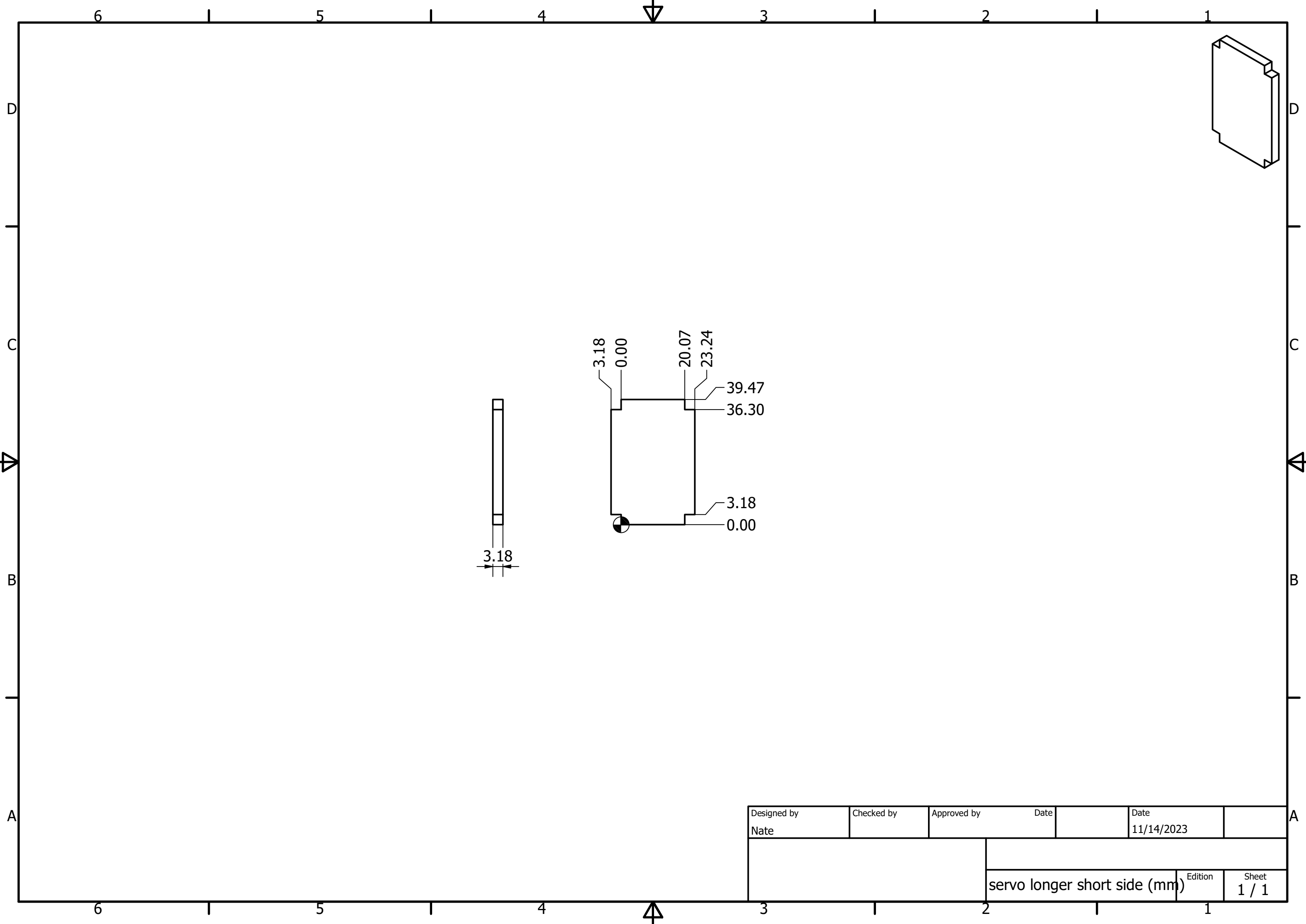


Designed by Nate	Checked by	Approved by	Date	Date 11/14/2023	
			rod holder (mm)		
			Edition	Sheet 1 / 1	

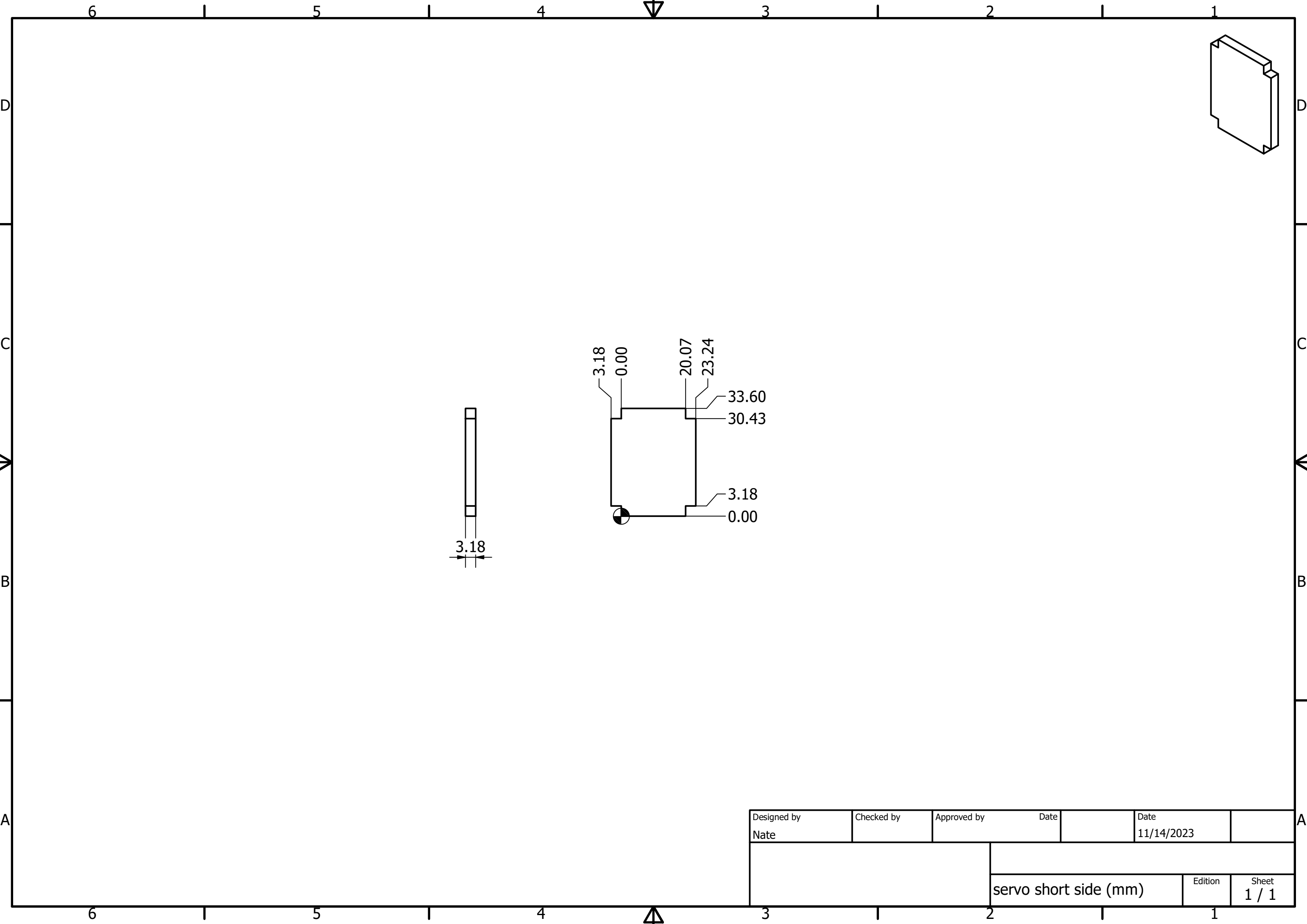


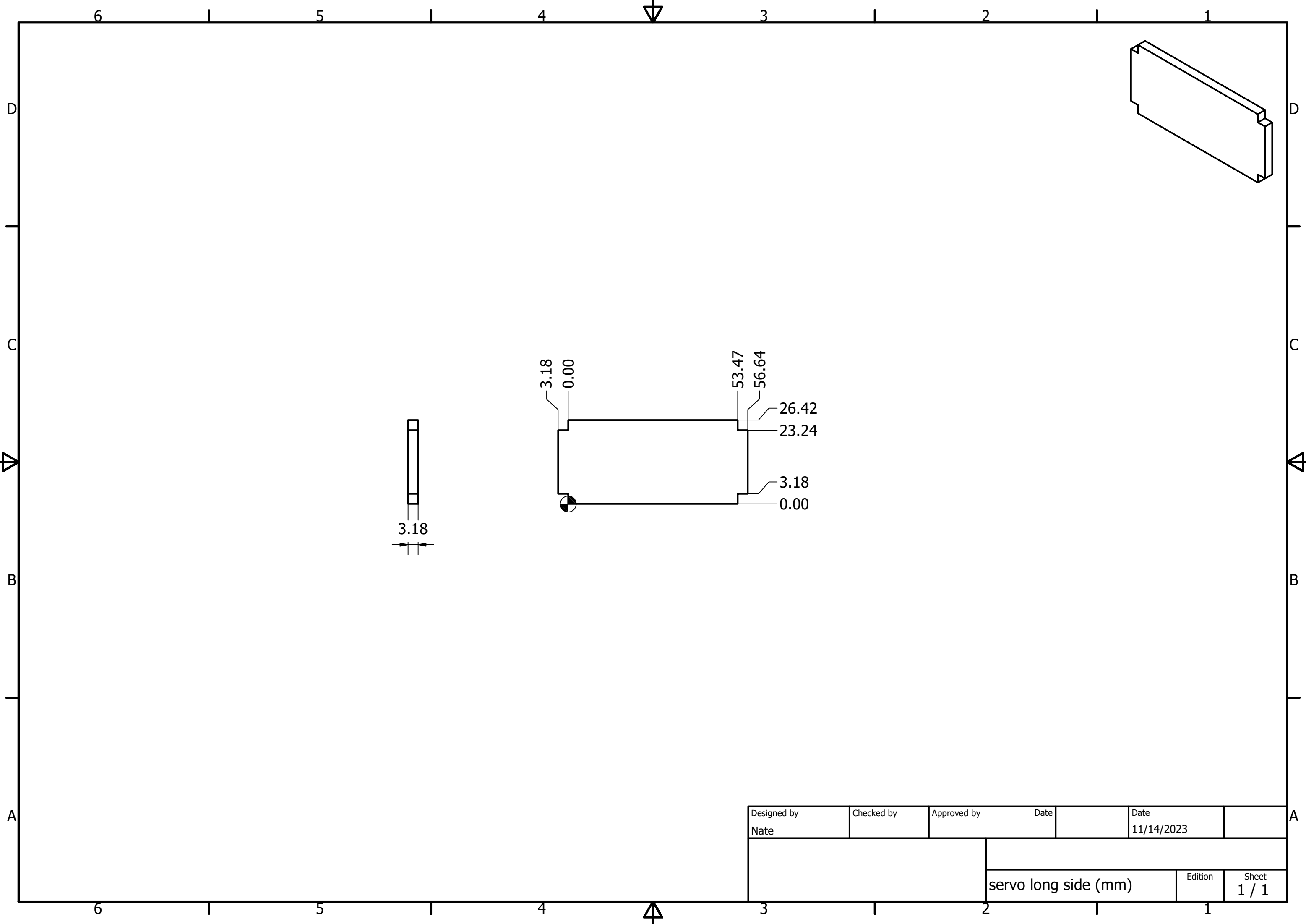




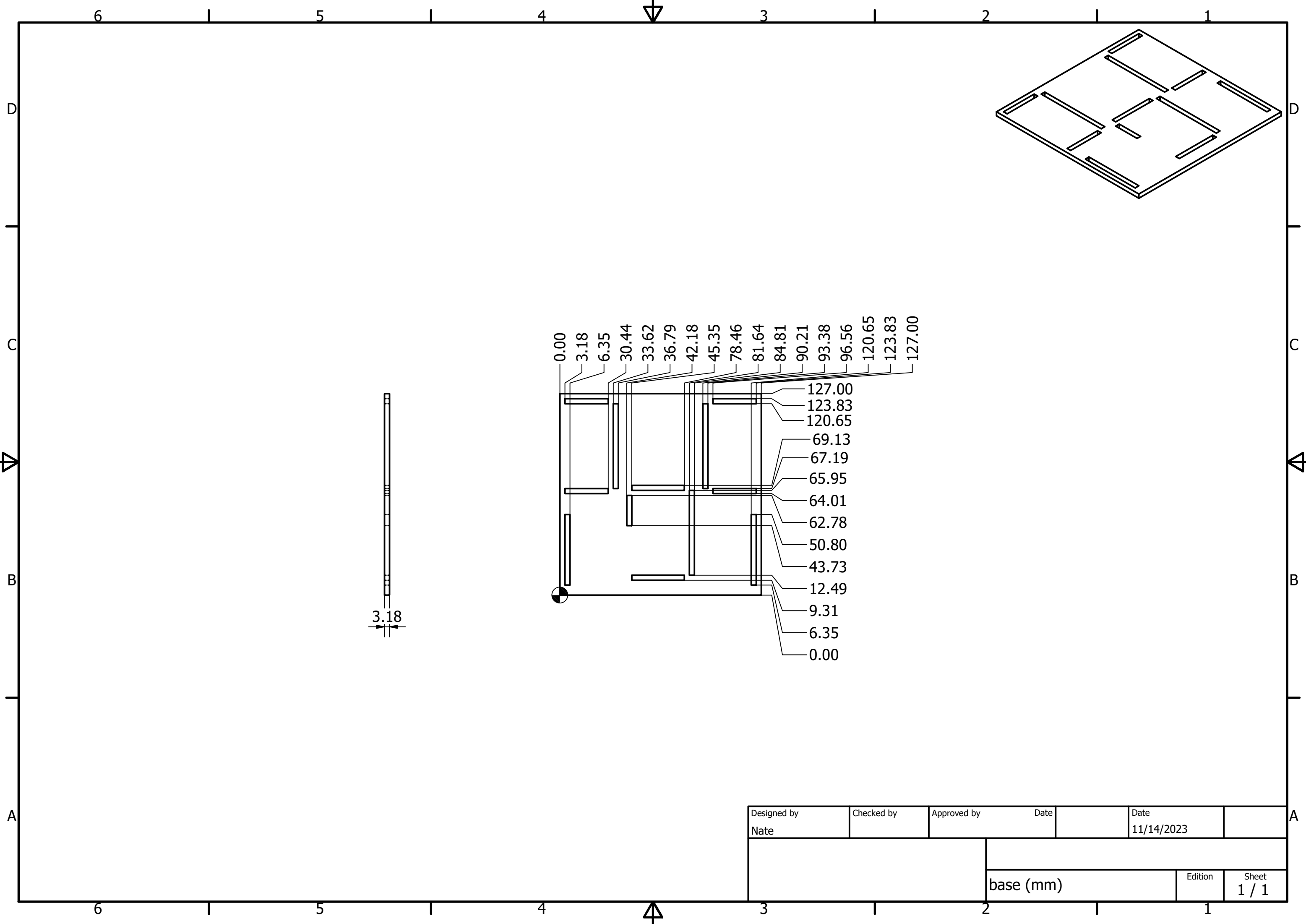


Designed by Nate	Checked by	Approved by	Date	Date 11/14/2023	
			servo longer short side (mm)		
			Edition	Sheet 1 / 1	



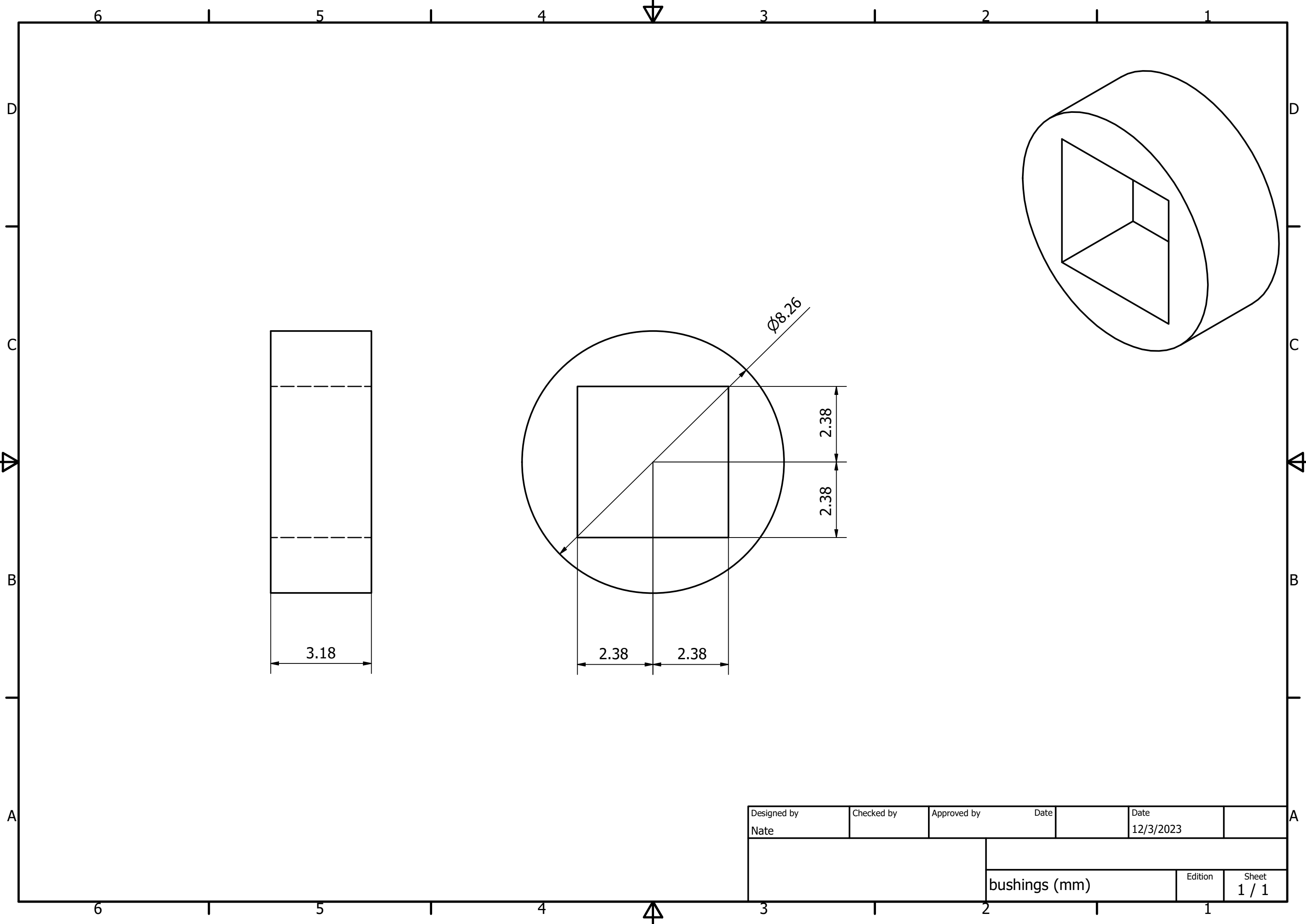


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		servo long side (mm)			
		Edition		Sheet 1 / 1	

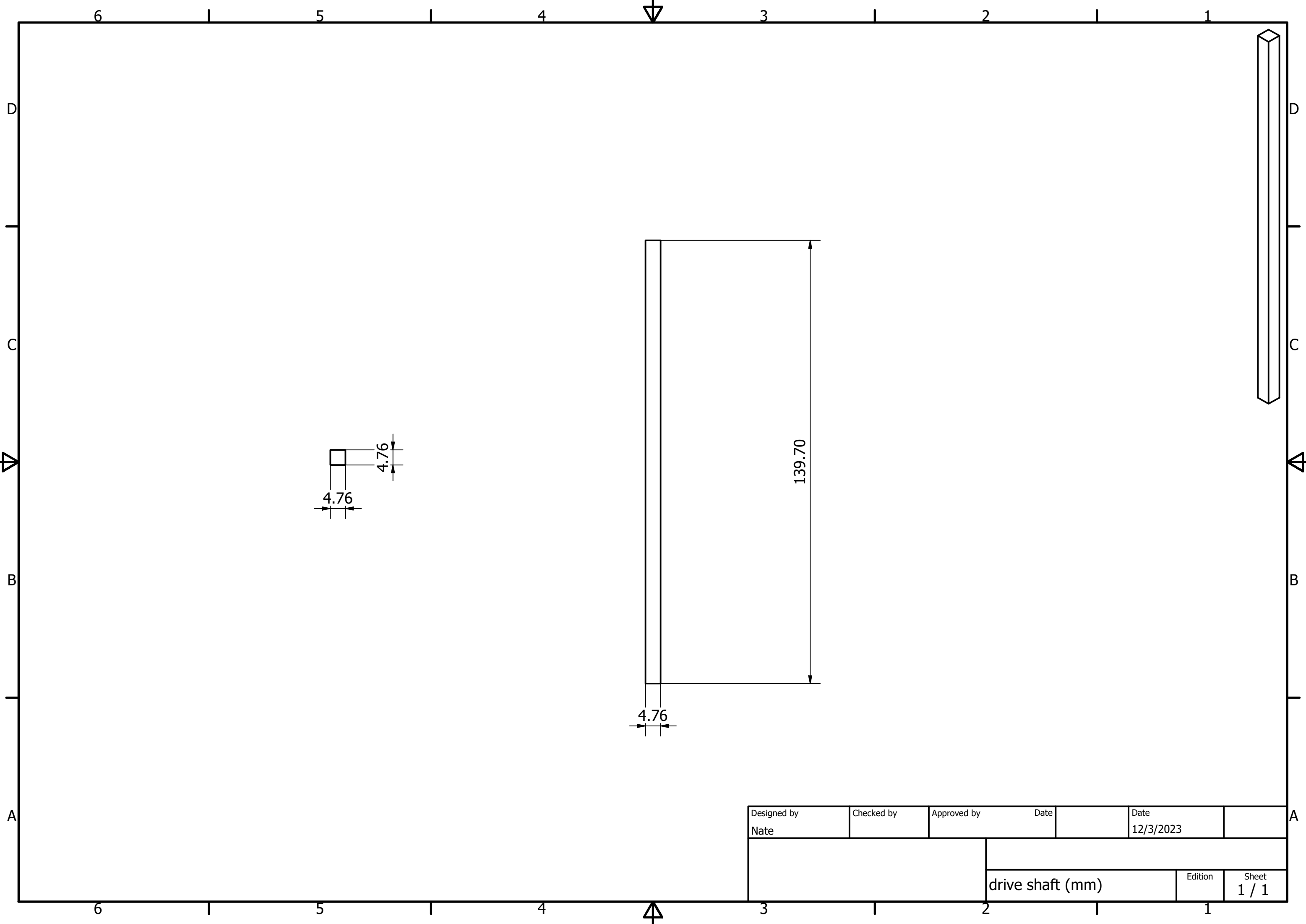


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			base (mm)		
				Edition	Sheet 1 / 1





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		bushings (mm)			
		Edition		Sheet 1 / 1	



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		drive shaft (mm)			
		Edition		Sheet 1 / 1	