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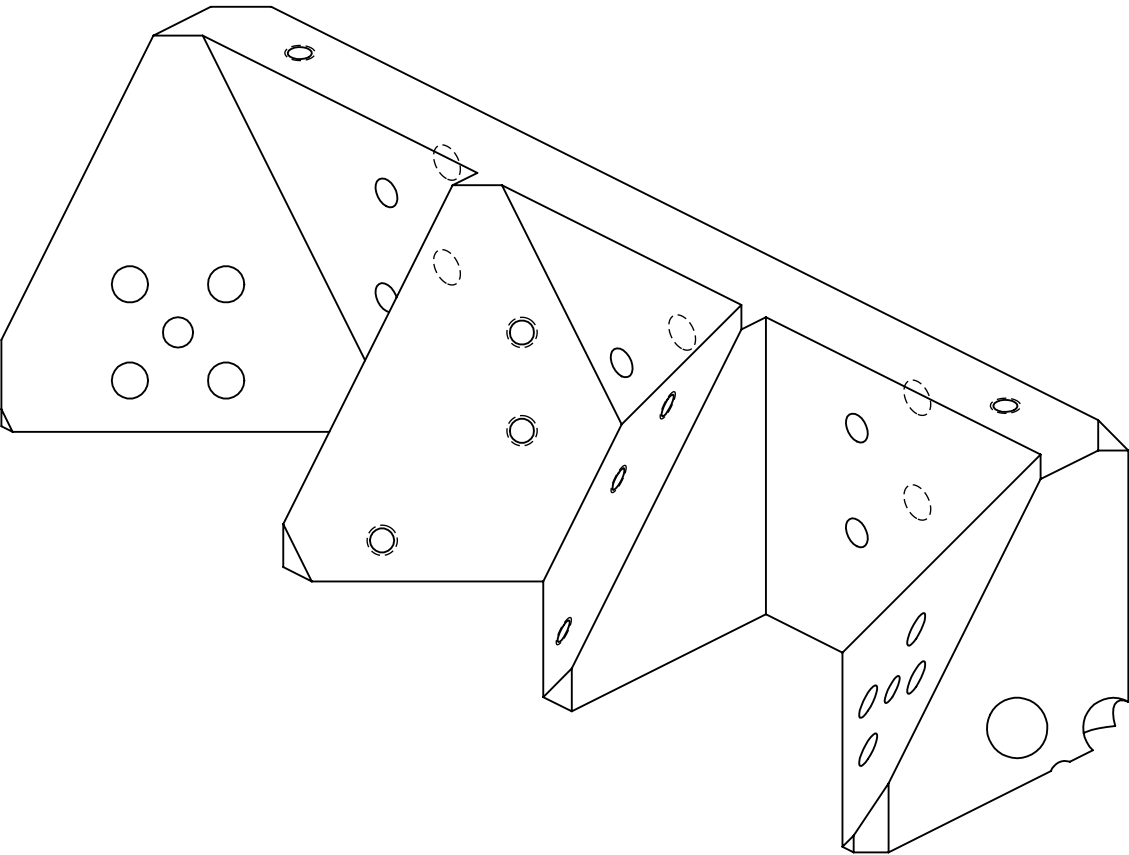
2



1

- GENERAL NOTES UNLESS OTHERWISE NOTED:
- 1. REFERENCE MountngBeam.STEP FOR MODEL BASE DEF
  - 2. REMOVE ALL BURRS AND SHARP EDGES R0.050 MM MAX
  - 3. OVERALL PROFILE TOLERANCE 

	0.1	A	B	C
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 TO A  
MINIMUM GRID OF 5MM UNLESS OTHERWISE SPECIFIED
  - 4. INTERNAL CORNERS RADIUS IS 0.2MM MAXIMUM



		UNLESS OTHERWISE SPECIFIED		DRAWN BY		Hayden Reinhold		1/19/2022							
ANODIZATION <b>BLACK TYPE II</b>		<u>DECIMAL</u>		<u>ANGULAR</u>		CHECKED		1/19/2022							
MATERIAL <b>6061-T6 ALUMINUM</b>		.X ± 0.1		.X ± 0.1		ENG APPR.									
		.XX ± 0.01		.XX ± 0.01		MFG APPR.									
FINISH <b>125</b> ✓		.XXX ± 0.005				<b>Reaction Wheel Mounting Bracket</b>				DWG. NO. <b>MountingBeam</b>					
WEIGHT <b>48.87g</b>		INTERPRET PER ASME Y14.5-2018				UNITS <b>MM</b>		REVISION <b>A</b>		FORMAT <b>B</b>		SCALE <b>2:1</b>		PAGE <b>1/4</b>	
		DO NOT SCALE DRAWING													

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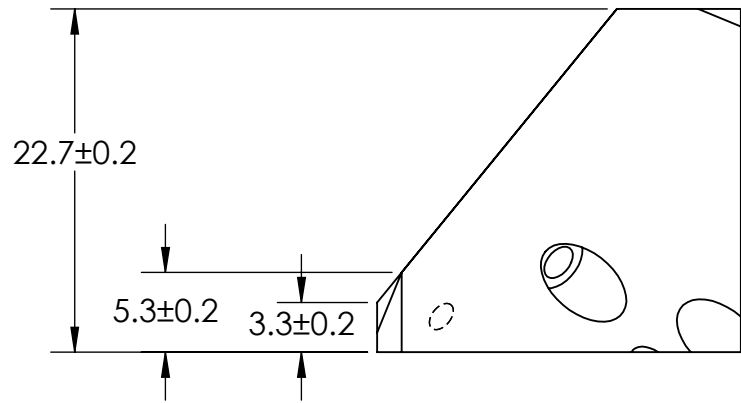
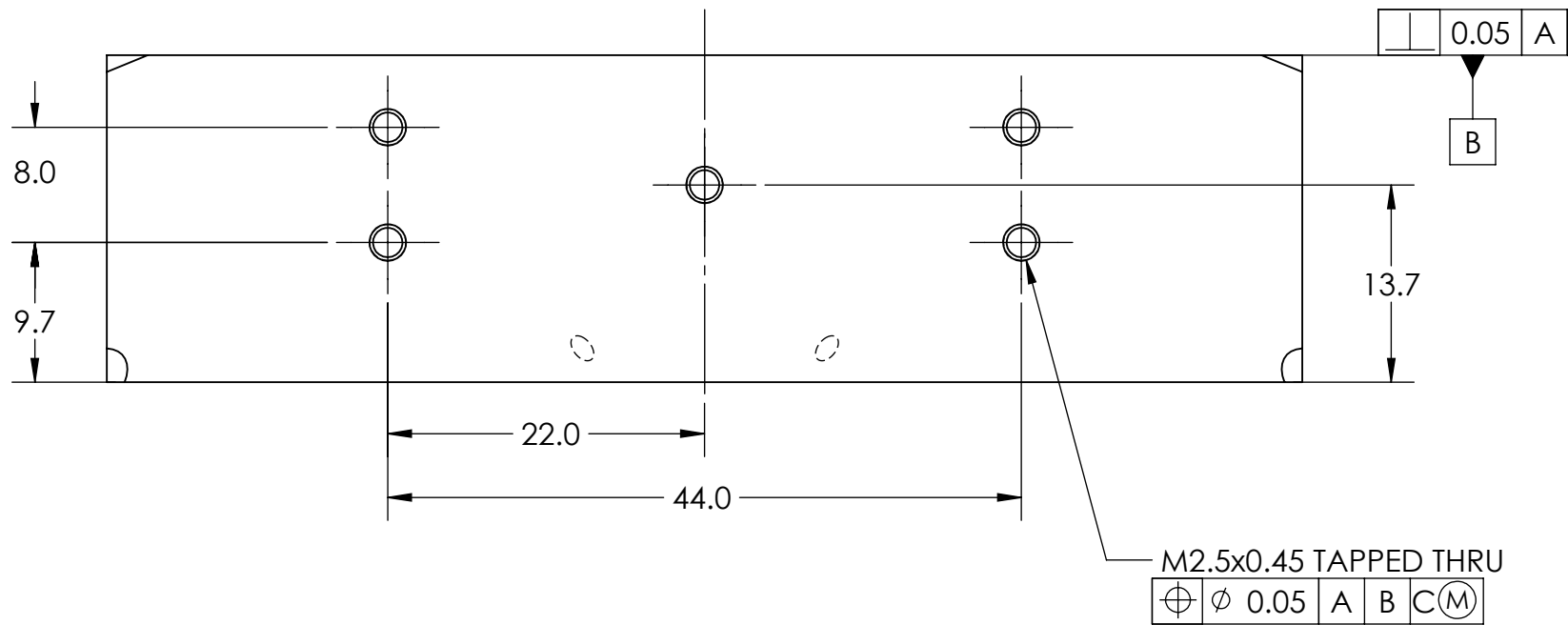
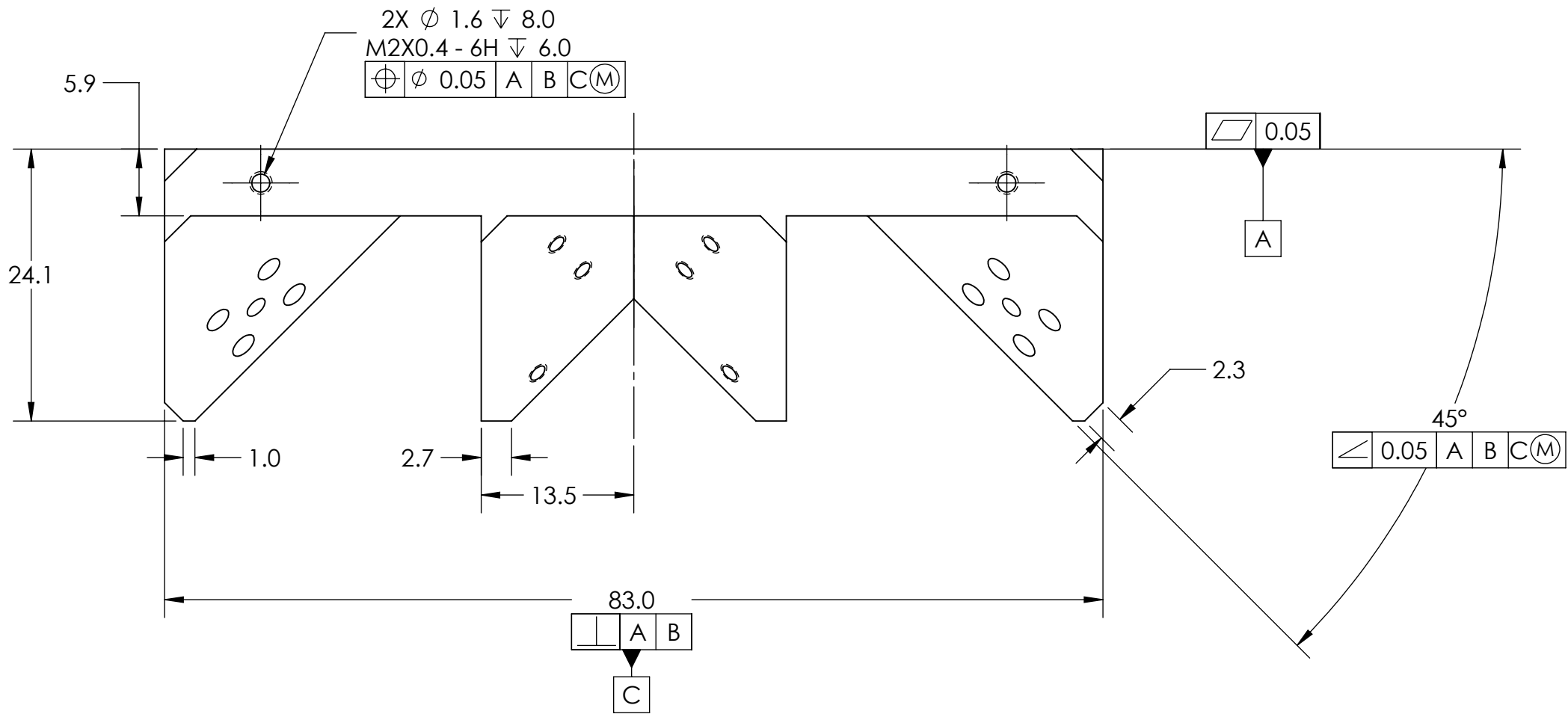
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B

B



A

A



M2.5x0.45 TAPPED THRU

$\phi 0.05$  A B C (M)

ANODIZATION <b>BLACK TYPE II</b>	UNLESS OTHERWISE SPECIFIED		DRAWN BY	Hayden Reinhold	1/19/2022	
	DECIMAL	ANGULAR	CHECKED		1/19/2022	
	.X $\pm$ 0.1	.X $\pm$ 0.1	ENG APPR.			
	.XX $\pm$ 0.01	.XX $\pm$ 0.01	MFG APPR.			
MATERIAL <b>6061-T6 ALUMINUM</b>	.XXX $\pm$ 0.005		<b>Reaction Wheel Mounting Bracket</b>			DWG. NO. <b>MountingBeam</b>
FINISH <b>125</b>	INTERPRET PER ASME Y14.5-2018			UNITS <b>MM</b>	REVISION <b>A</b>	FORMAT <b>B</b>
WEIGHT <b>48.87g</b>	DO NOT SCALE DRAWING			SCALE <b>2:1</b>	PAGE <b>2/4</b>	

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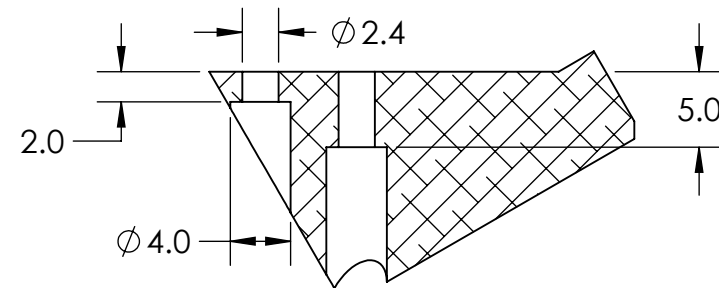
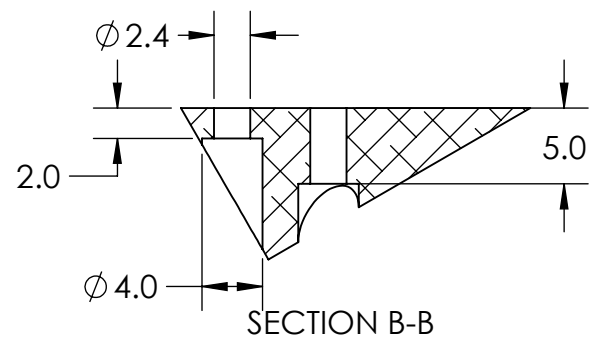
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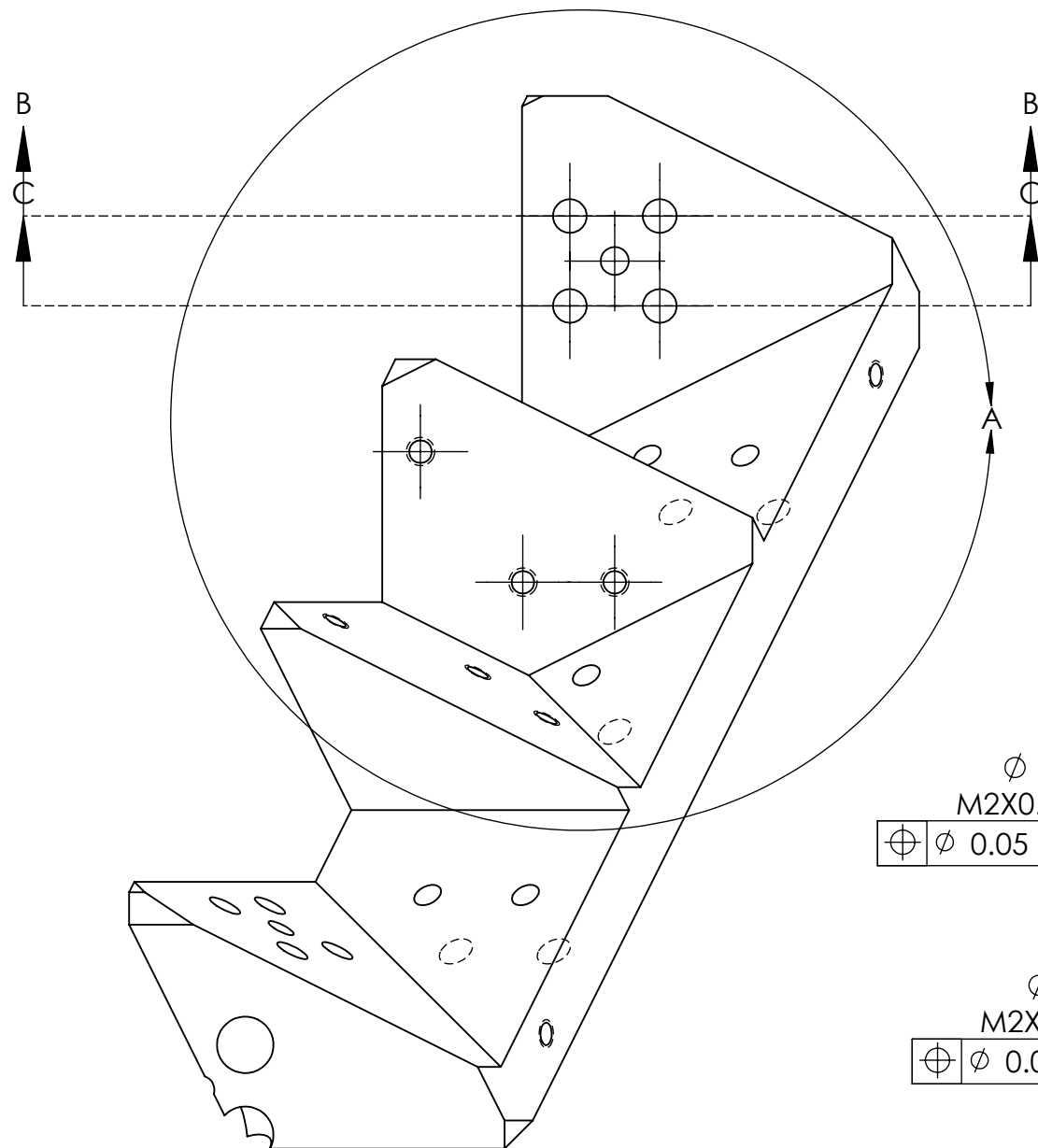
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SECTION C-C

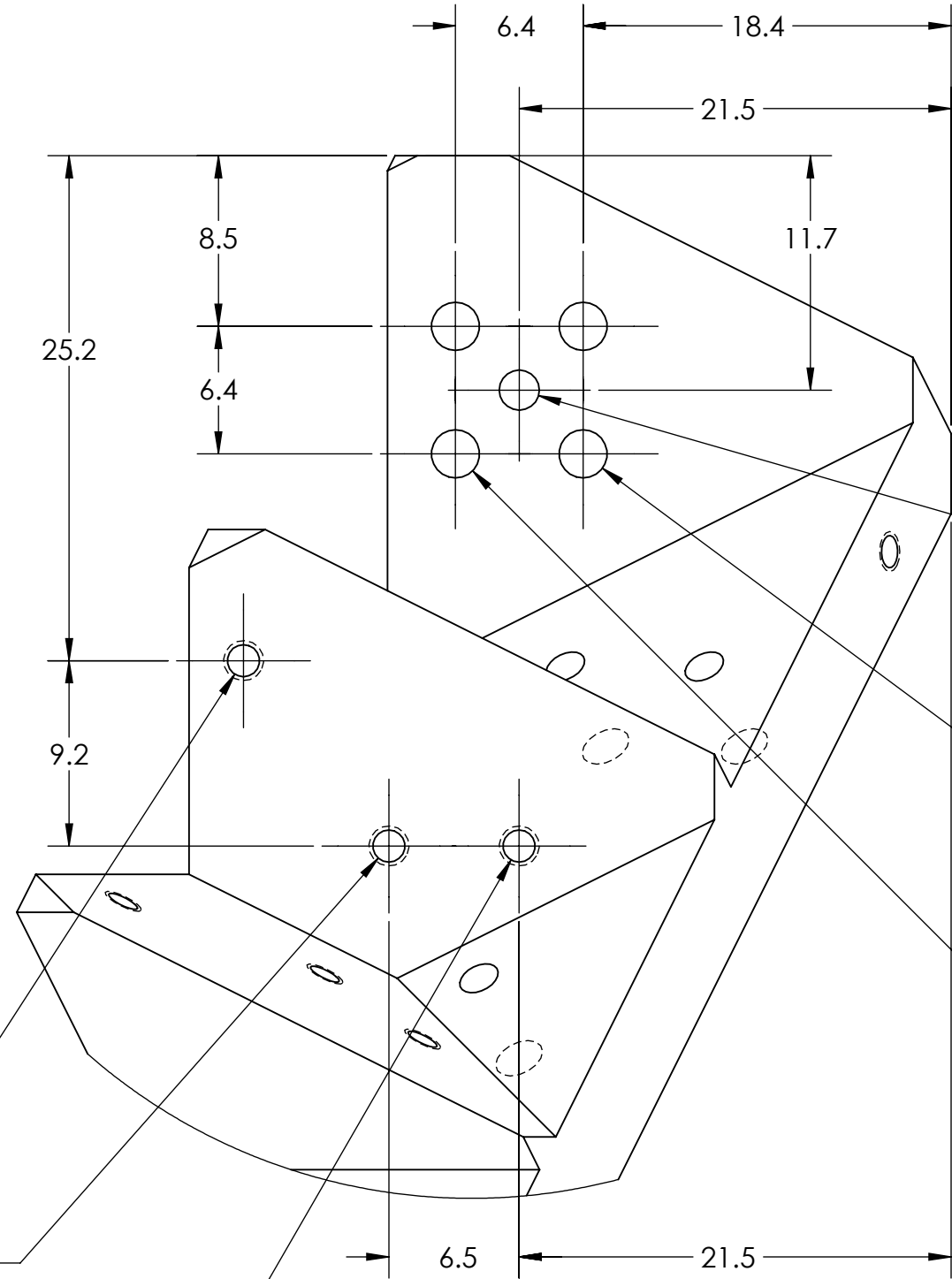
SECTION B-B



Ø 1.6 THRU  
M2X0.4 - 6H THRU  
⊕ Ø 0.05 A B C (M)

Ø 1.6 ± 8.0  
M2X0.4 - 6H ± 6.0  
⊕ Ø 0.05 A B C (M)

Ø 1.6 ± 8.0  
M2X0.4 - 6H ± 6.0  
⊕ Ø 0.05 A B C (M)




Ø 2.0 THRU  
⊕ Ø 0.05 (M) A B C (M)

2X Ø 2.4 ± 5.0  
Ø 4.0 THRU (Far Side)  
⊕ Ø 0.05 A B C (M)

2X Ø 2.4 ± 2.5  
Ø 4.0 THRU (Far Side)  
⊕ Ø 0.05 A B C (M)

DETAIL A  
SCALE 3 : 1

UNLESS OTHERWISE SPECIFIED		DRAWN BY	Hayden Reinhold	1/19/2022	
ANODIZATION <b>BLACK TYPE II</b>		CHECKED		1/19/2022	
MATERIAL <b>6061-T6 ALUMINUM</b>		ENG APPR.			
FINISH <b>125</b>		MFG APPR.			
WEIGHT <b>48.87g</b>		<b>Reaction Wheel Mounting Bracket</b>			DWG. NO. <b>MountingBeam</b>
DECIMAL .X ± 0.1 .XX ± 0.01 .XXX ± 0.005		INTERPRET PER ASME Y14.5-2018			UNITS <b>MM</b>
ANGULAR .X ± 0.1 .XX ± 0.01		DO NOT SCALE DRAWING			REVISION <b>A</b>
					FORMAT <b>B</b>
					SCALE <b>2:1</b>
					PAGE <b>3/4</b>

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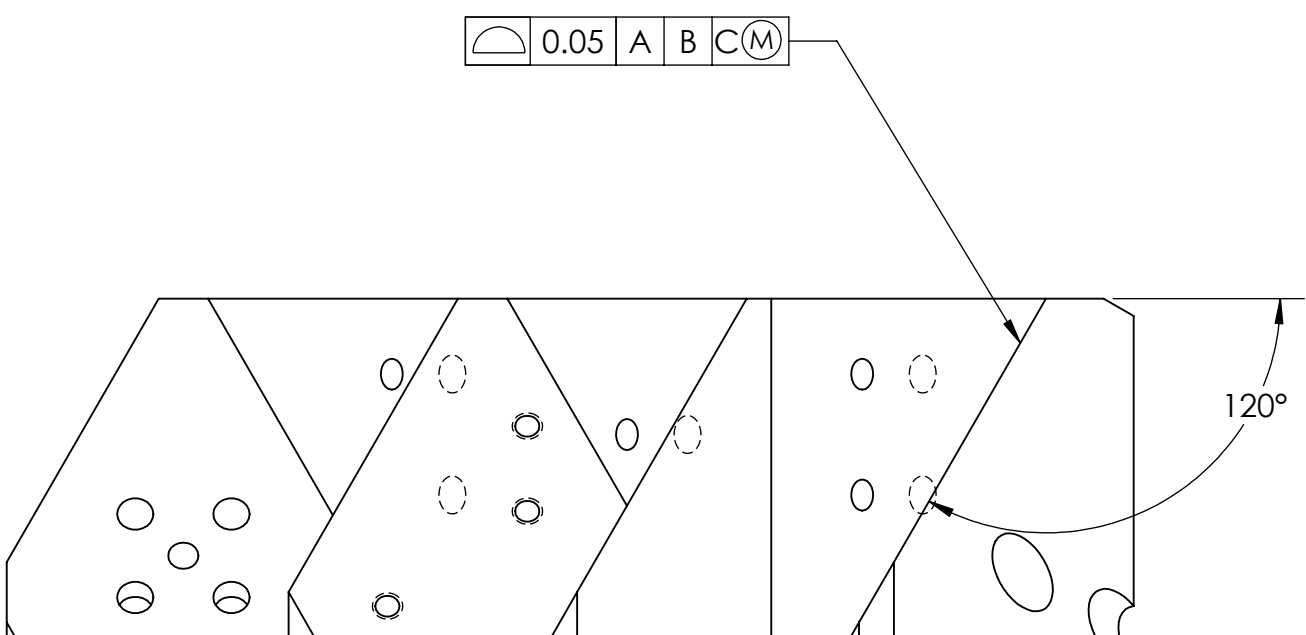
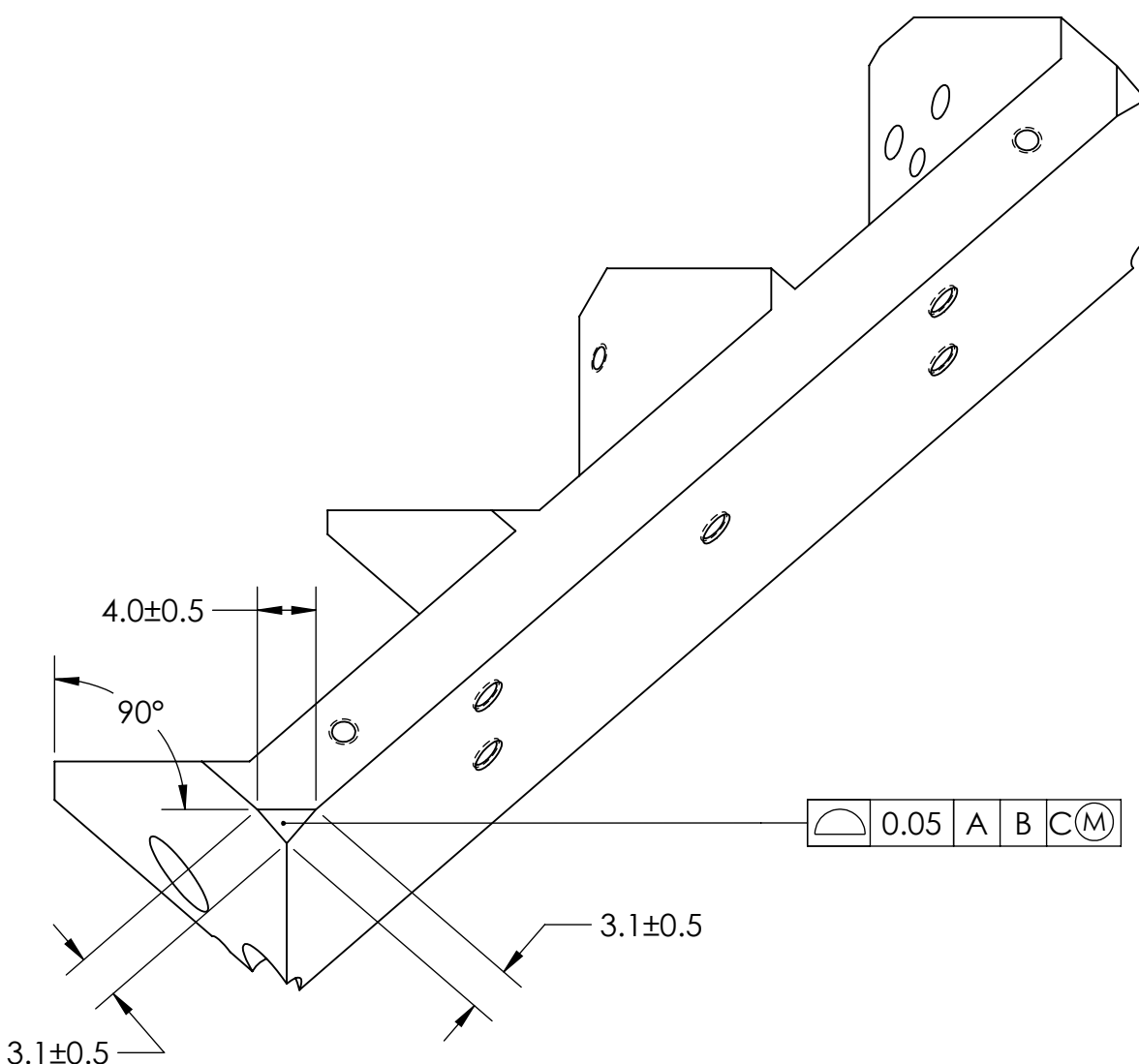
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
B

B

A

A



		UNLESS OTHERWISE SPECIFIED		DRAWN BY		Hayden Reinhold		1/19/2022			
ANODIZATION <b>BLACK TYPE II</b>		<u>DECIMAL</u>		<u>ANGULAR</u>		CHECKED		1/19/2022			
MATERIAL <b>6061-T6 ALUMINUM</b>		.X ± 0.1		.X ± 0.1		ENG APPR.					
		.XX ± 0.01		.XX ± 0.01		MFG APPR.					
		.XXX ± 0.005				<b>Reaction Wheel Mounting Bracket</b>				DWG. NO. <b>MountingBeam</b>	
FINISH <b>125</b> ✓		INTERPRET PER ASME Y14.5-2018									
WEIGHT <b>48.87g</b>		DO NOT SCALE DRAWING				UNITS <b>MM</b>	REVISION <b>A</b>	FORMAT <b>B</b>	SCALE <b>2:1</b>	PAGE <b>4/4</b>	

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