

4

3

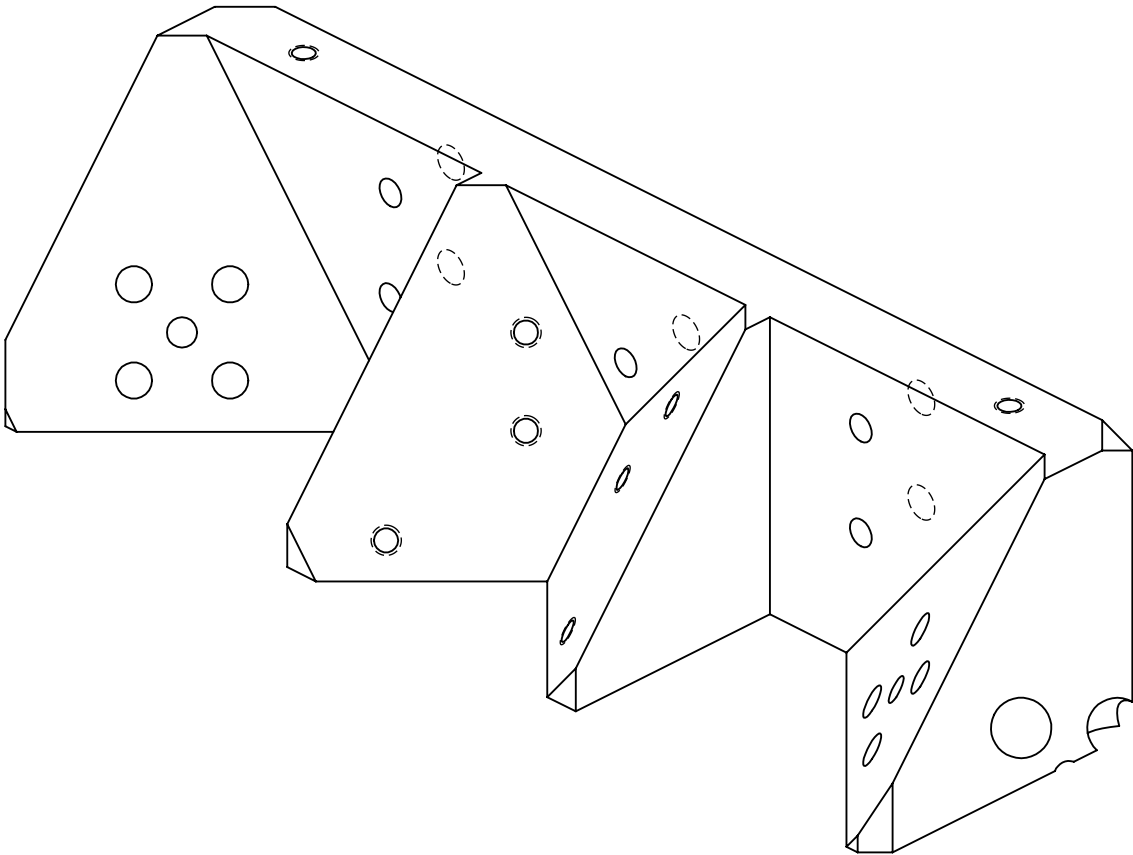
2



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

3

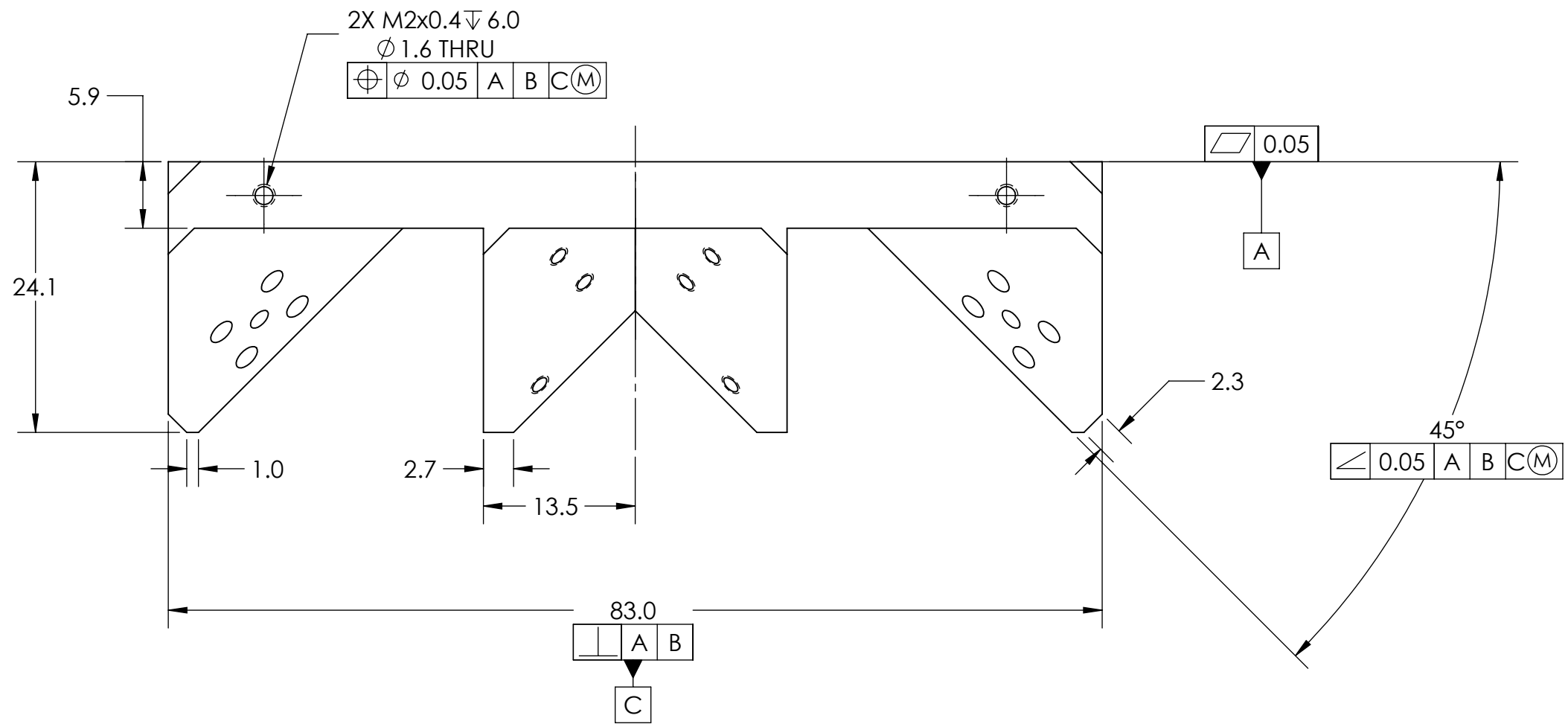
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1

4 3 2 1

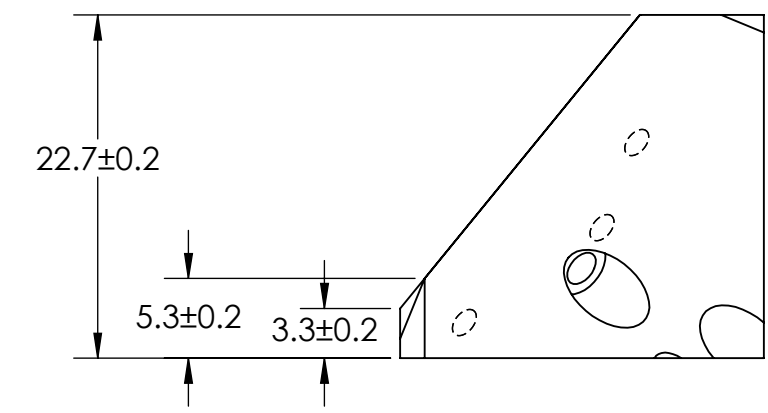
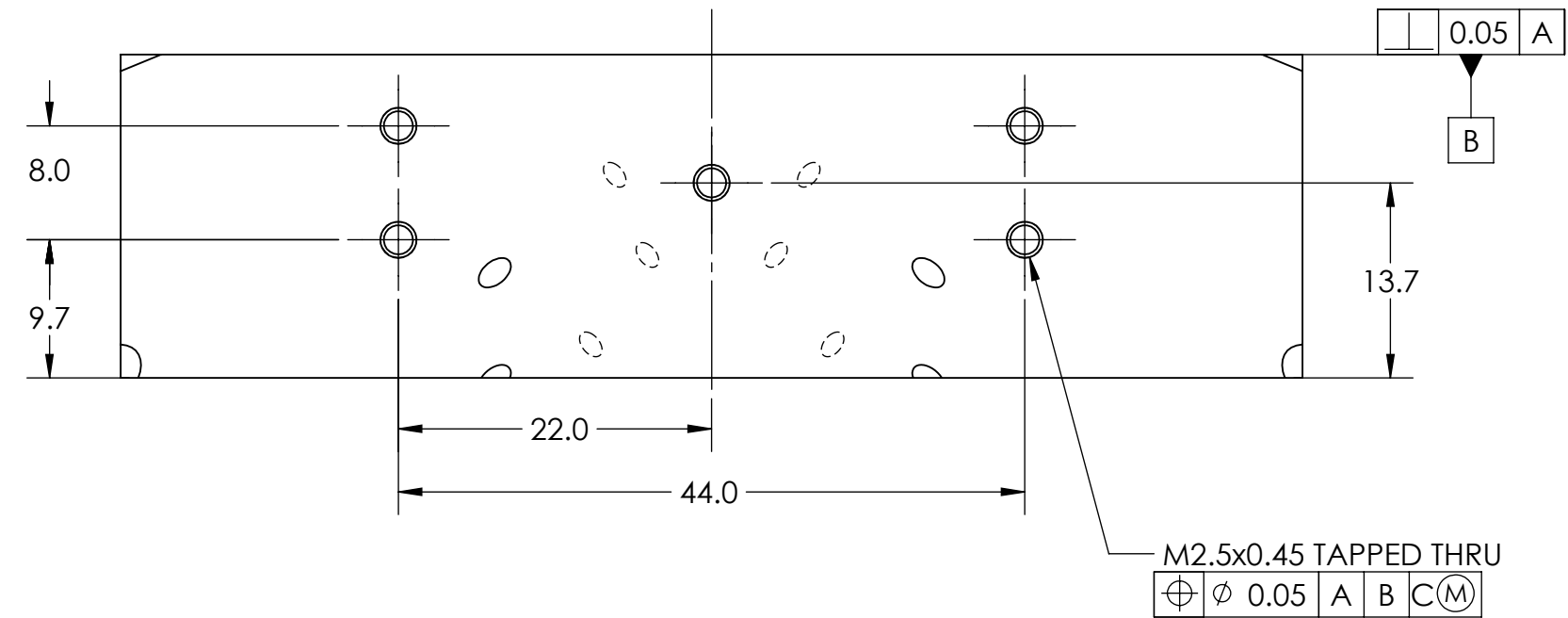
B



B

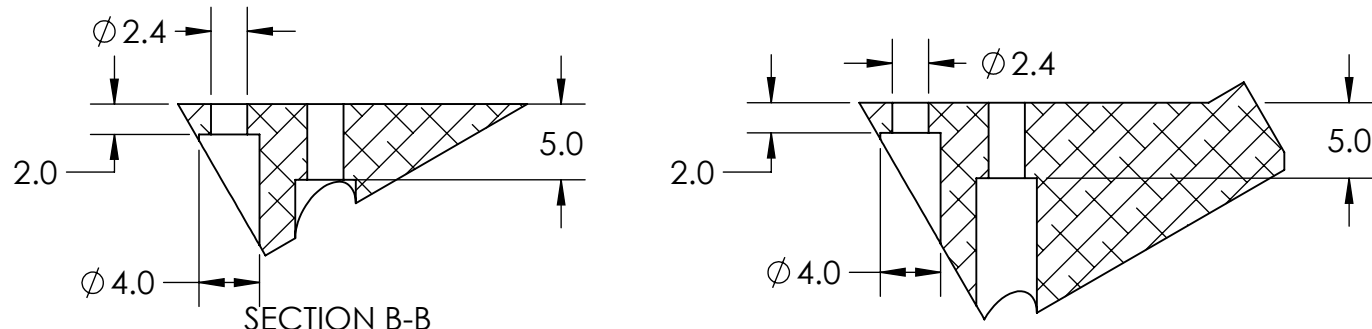


A

A

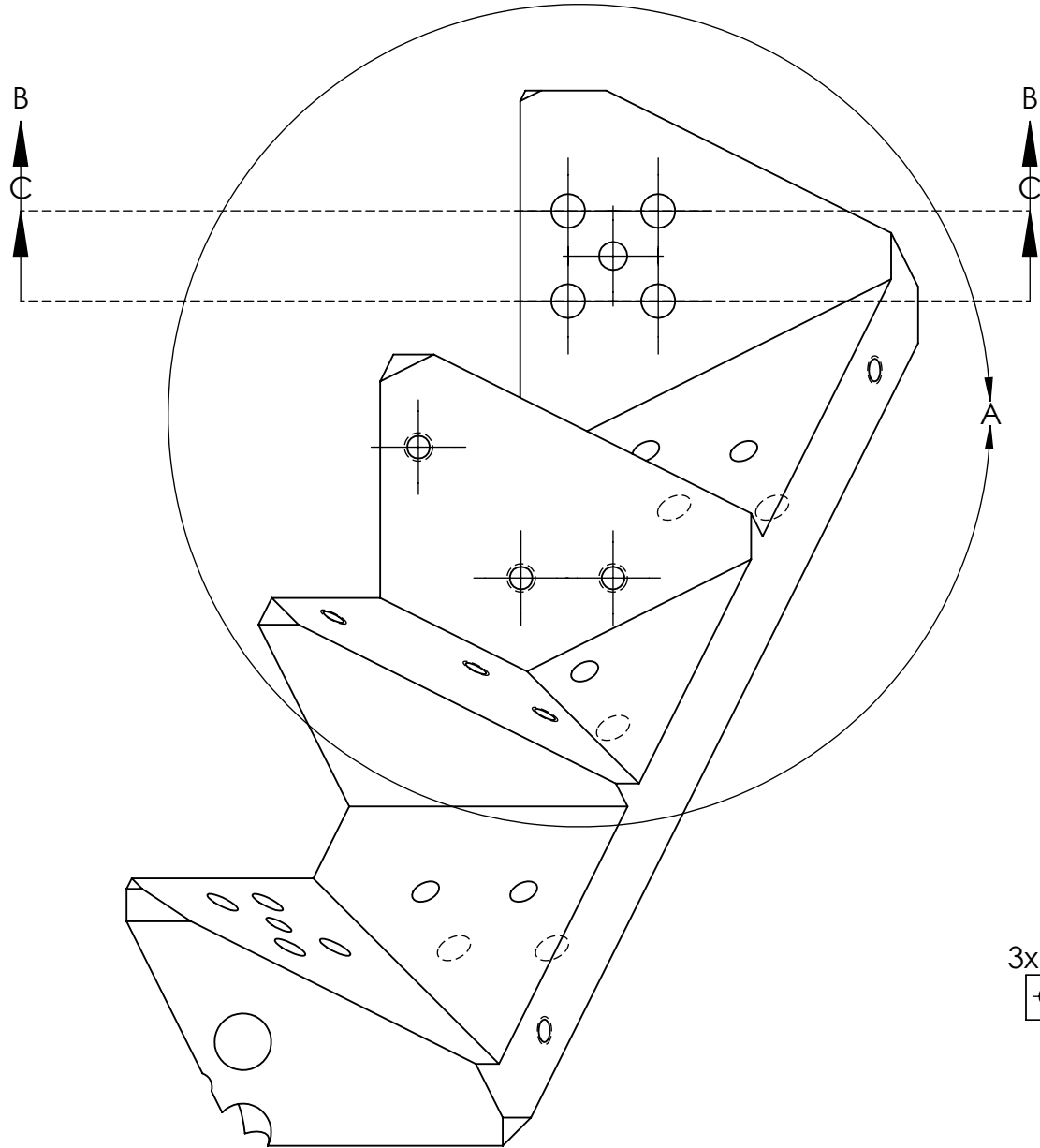


UNLESS OTHERWISE SPECIFIED		DRAWN BY	Hayden Reinhold		1/5/2022		
ANODIZATION BLACK TYPE II		CHECKED			1/5/2022		
MATERIAL 6061-T6 ALUMINUM		ENG APPR.					
FINISH 125		MFG APPR.					
WEIGHT 48.87g		Reaction Wheel Mounting Bracket				DWG. NO. MountingBeam	
DO NOT SCALE DRAWING			UNITS MM	REVISION A	FORMAT B	SCALE 2:1	PAGE 2/4



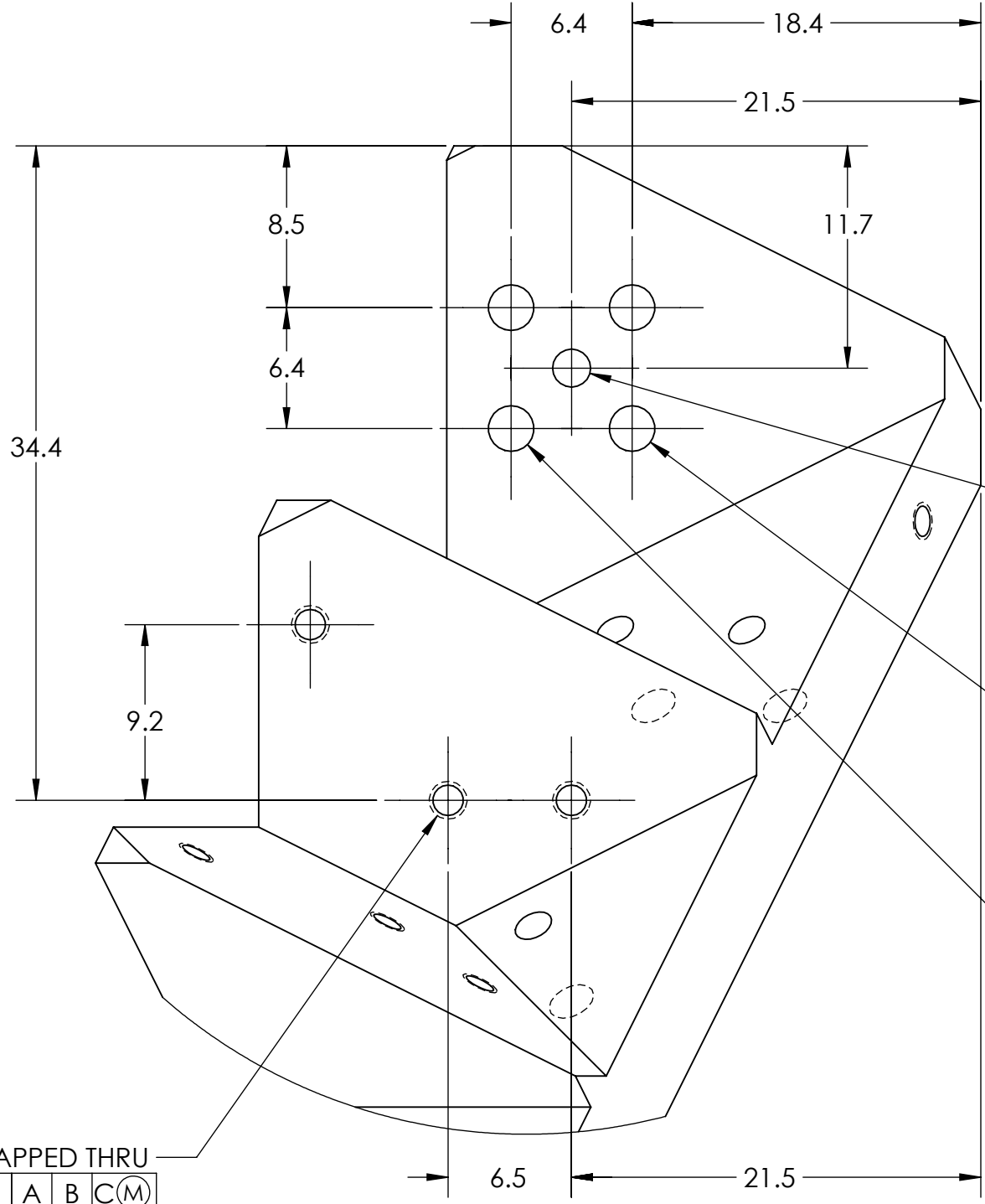
B

B



A

A



3x M2x0.4 TAPPED THRU

\oplus	ϕ 0.05	A	B	C	\textcircled{M}
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$\phi 2.0$ THRU

\oplus	ϕ 0.05	\textcircled{M}	A	B	C	\textcircled{M}
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2X $\phi 2.4 \nabla 5.0$
 $\phi 4.0$ THRU (Far Side)

\oplus	ϕ 0.05	A	B	C	\textcircled{M}
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2X $\phi 2.4 \nabla 2.5$
 $\phi 4.0$ THRU (Far Side)

\oplus	ϕ 0.05	A	B	C	\textcircled{M}
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DETAIL A
SCALE 3 : 1

UNLESS OTHERWISE SPECIFIED		DRAWN BY		Hayden Reinhold		1/5/2022			
ANODIZATION BLACK TYPE II		CHECKED				1/5/2022			
MATERIAL 6061-T6 ALUMINUM		ENG APPR.							
FINISH 125 		MFG APPR.							
WEIGHT 48.87g		Reaction Wheel Mounting Bracket						DWG. NO. MountingBeam	
DO NOT SCALE DRAWING				UNITS MM	REVISION A	FORMAT B	SCALE 2:1	PAGE 3/4	

4

3

2

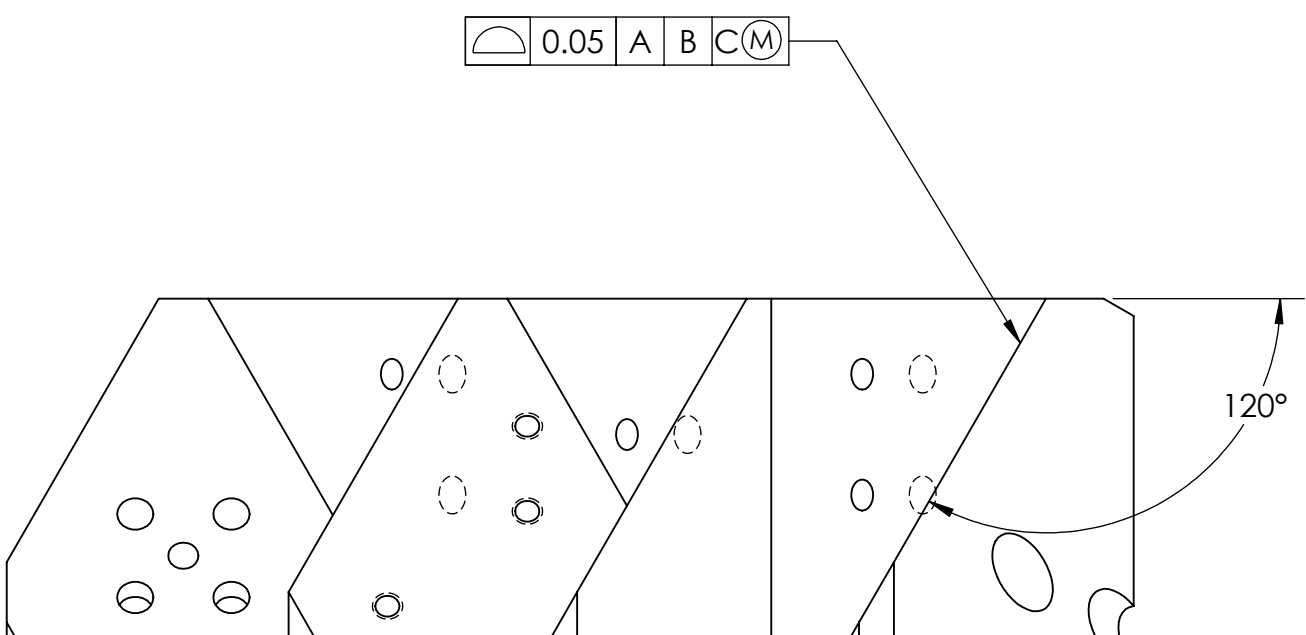
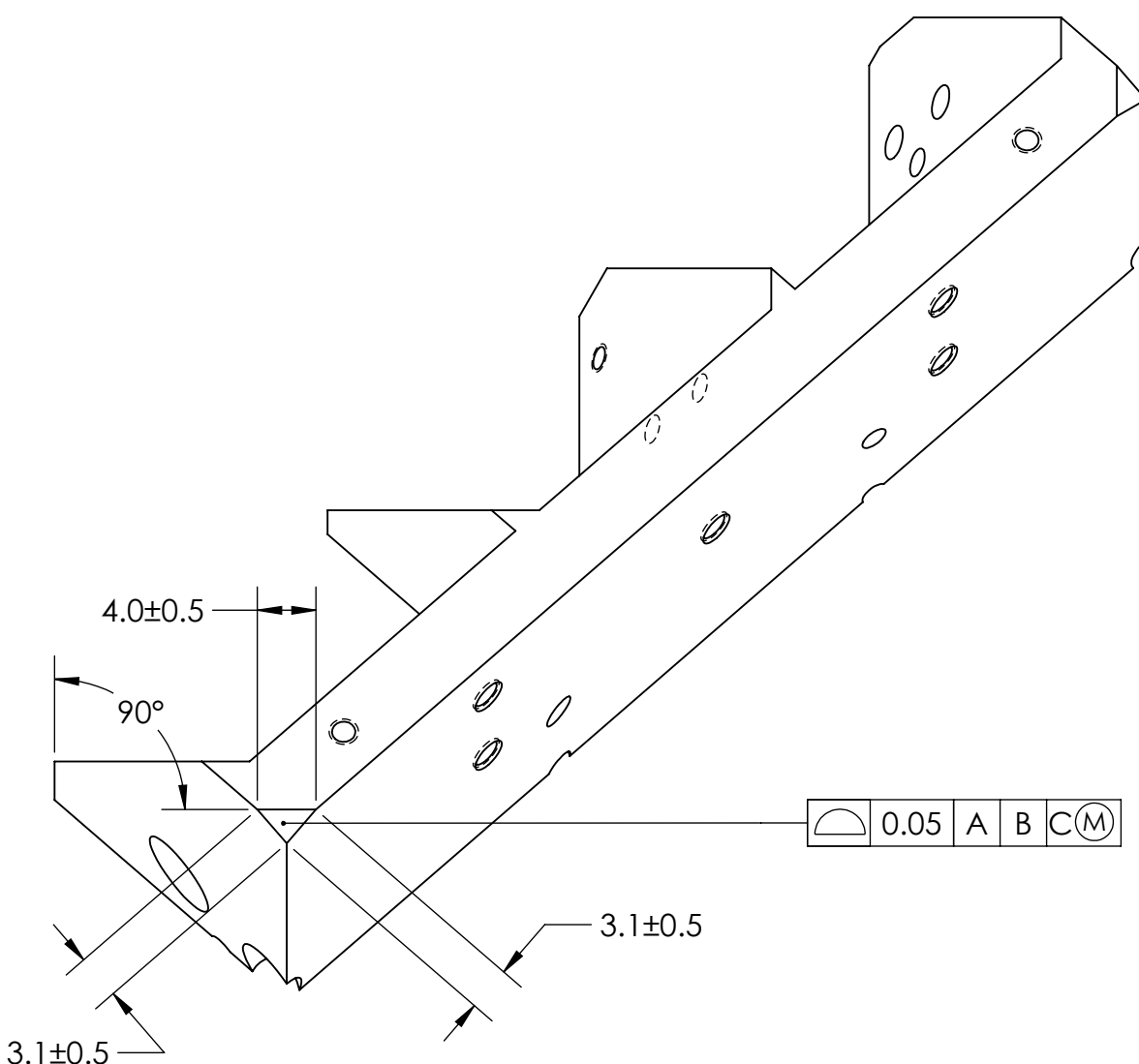
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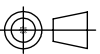
B

B

A

A



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

4

3

2

1