

4

3

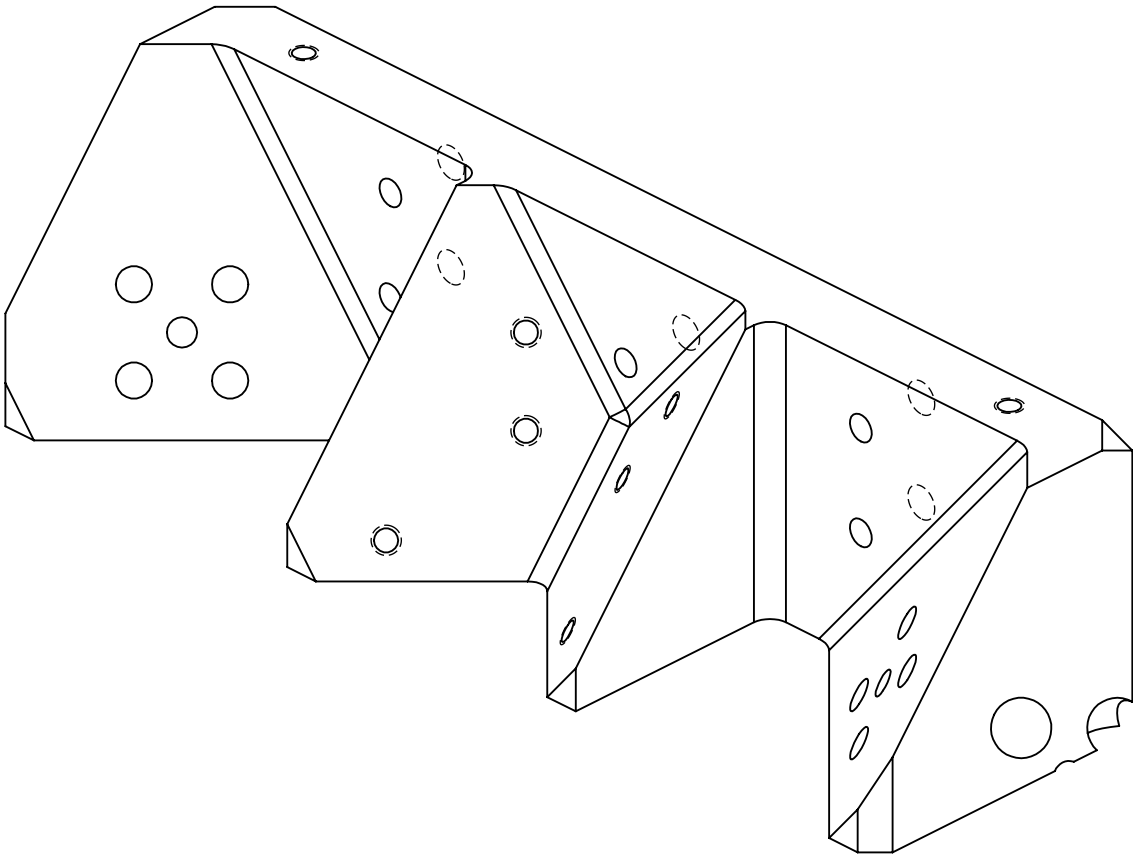
2



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		1/3/2022			
ANODIZATION BLACK TYPE II		<u>DECIMAL</u>		<u>ANGULAR</u>		CHECKED		1/3/2022			
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	
		INTERPRET PER ASME Y14.5-2018									
WEIGHT 48.87 grams		DO NOT SCALE DRAWING				UNITS MM	REVISION A	FORMAT B	SCALE 2:1	PAGE 1/4	

3

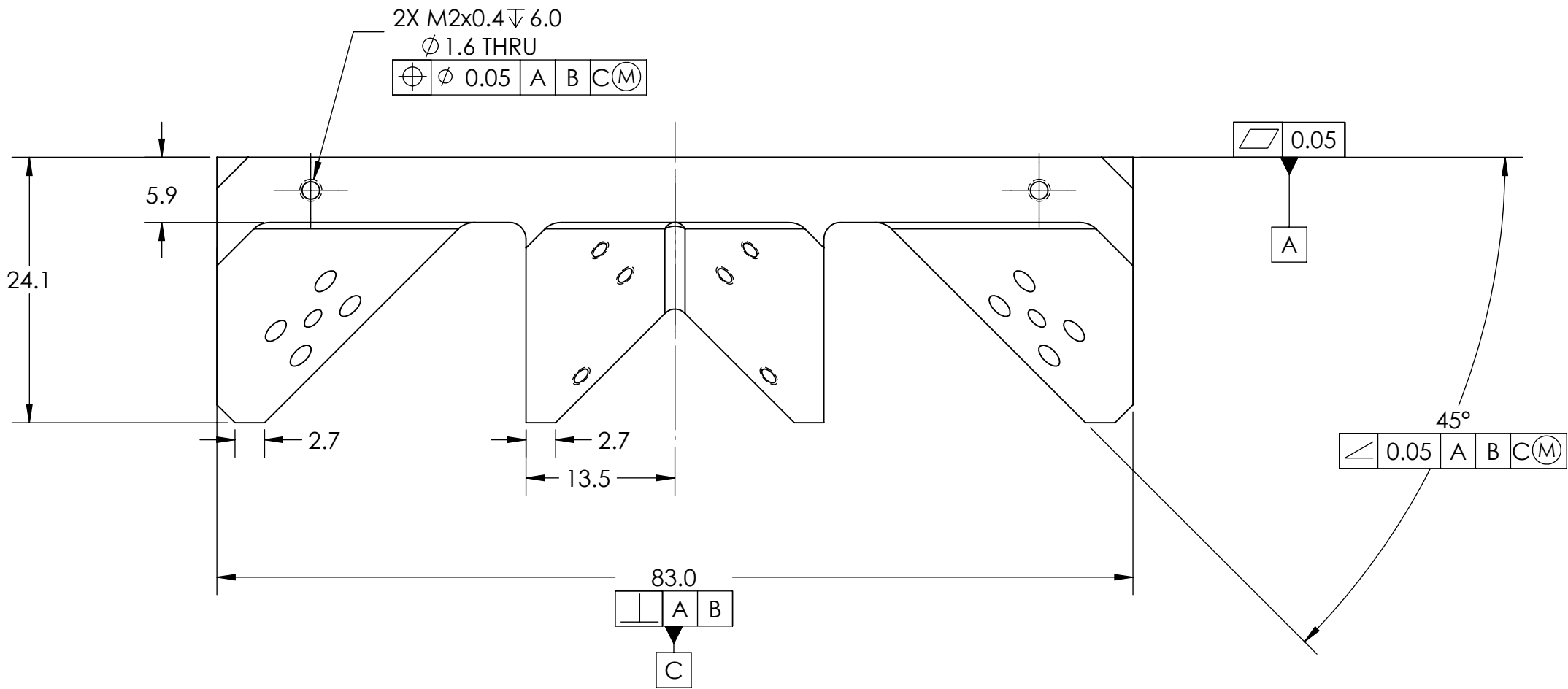
2

1

4 3 2 1

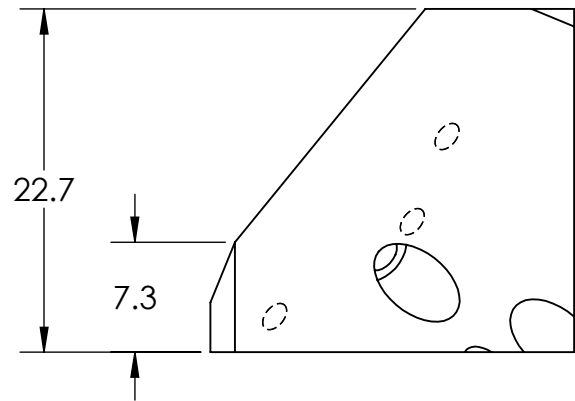
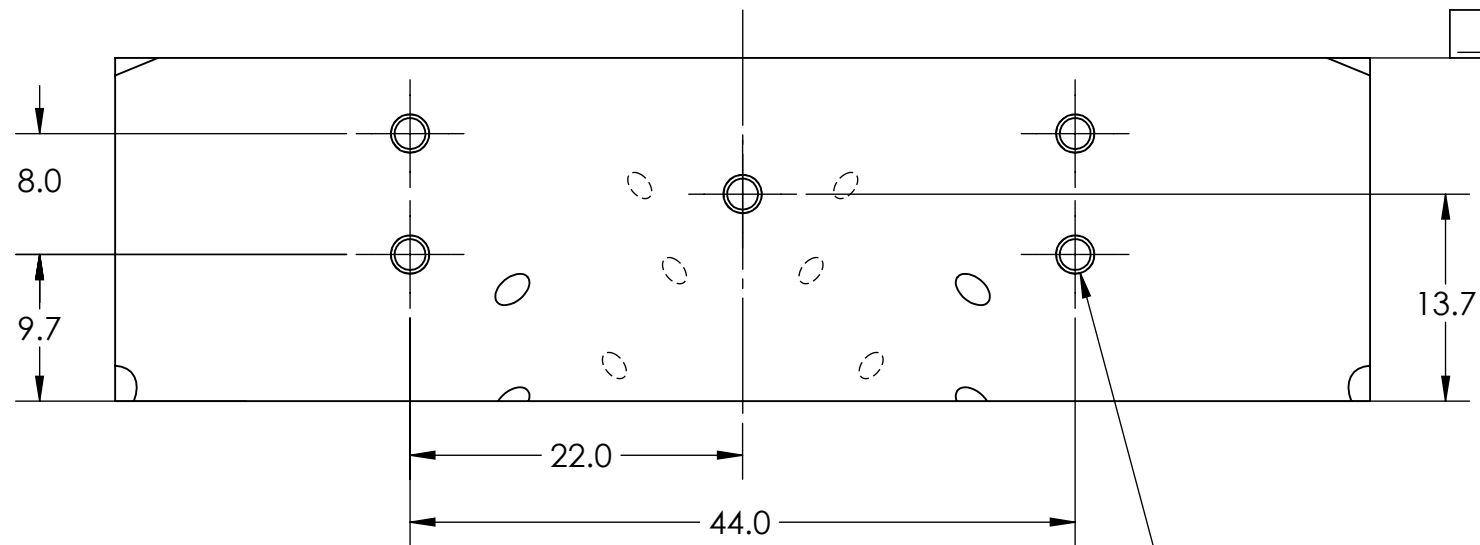
B



B



A

A



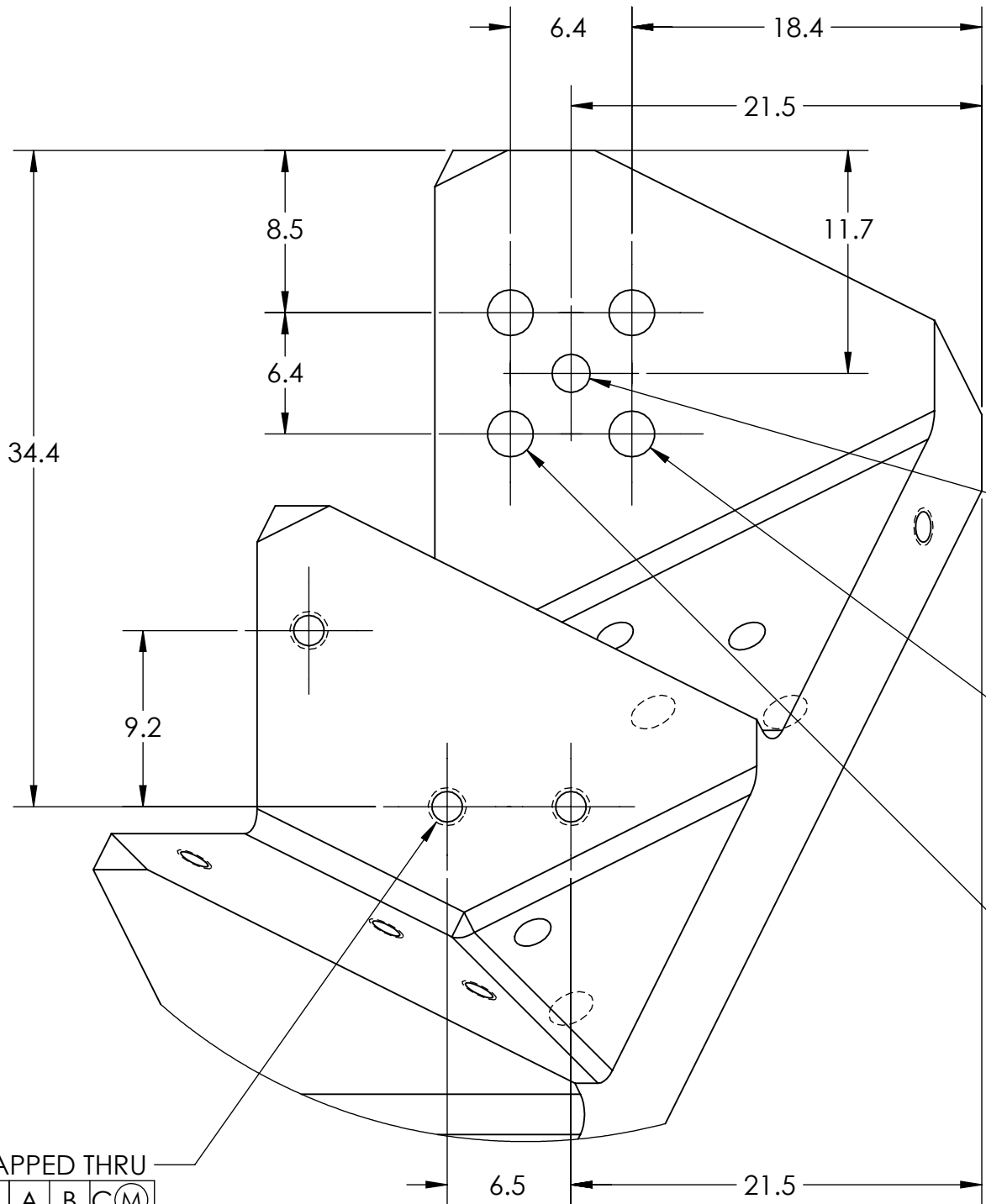
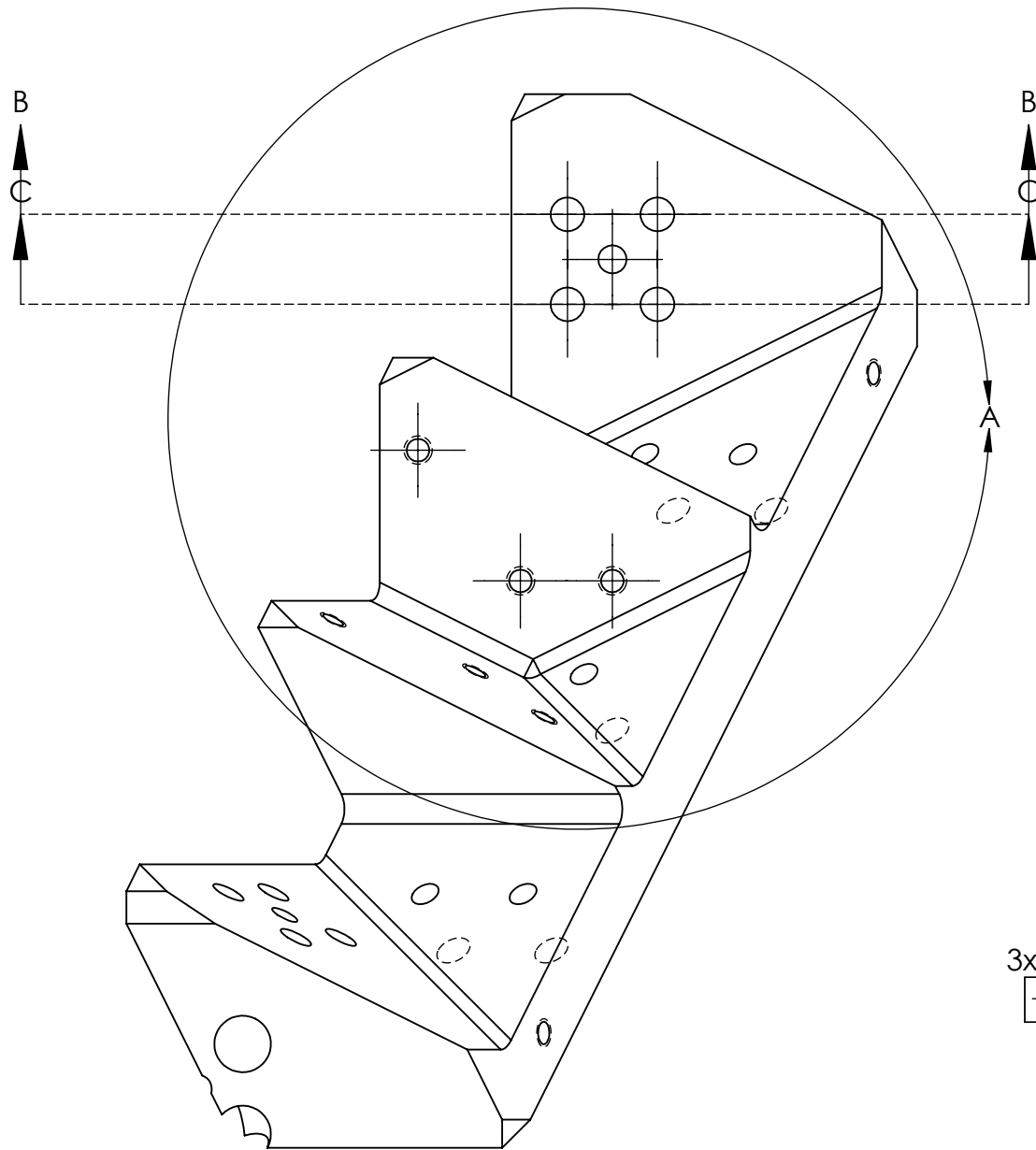
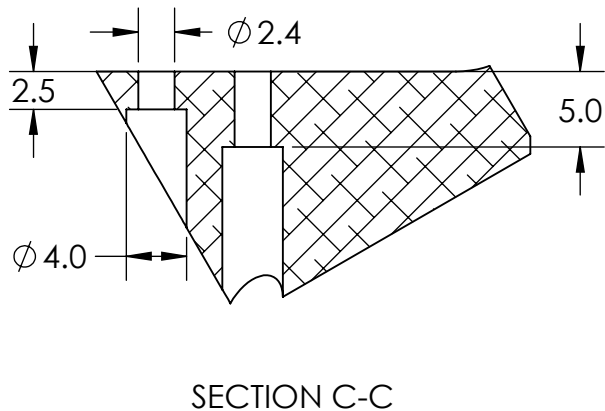
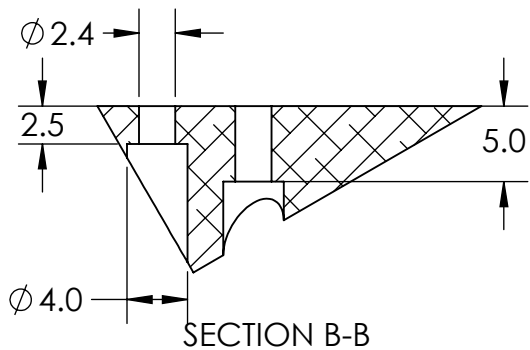
		UNLESS OTHERWISE SPECIFIED		DRAWN BY		Hayden Reinhold		1/3/2022			
ANODIZATION BLACK TYPE II		<u>DECIMAL</u>		<u>ANGULAR</u>		CHECKED		1/3/2022			
MATERIAL 6061-T6 ALUMINUM		.X ± 0.1		.X ± 0.1		ENG APPR.					
		.XX ± 0.01		.XX ± 0.01		MFG APPR.					
FINISH 125 ✓		.XXX ± 0.005				Reaction Wheel Mounting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

4

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1





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)

3x M2x0.4 TAPPED THRU
⊕ Ø 0.05 A B C (M)

DETAIL A
SCALE 3 : 1

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

3

2

1

4

3

2

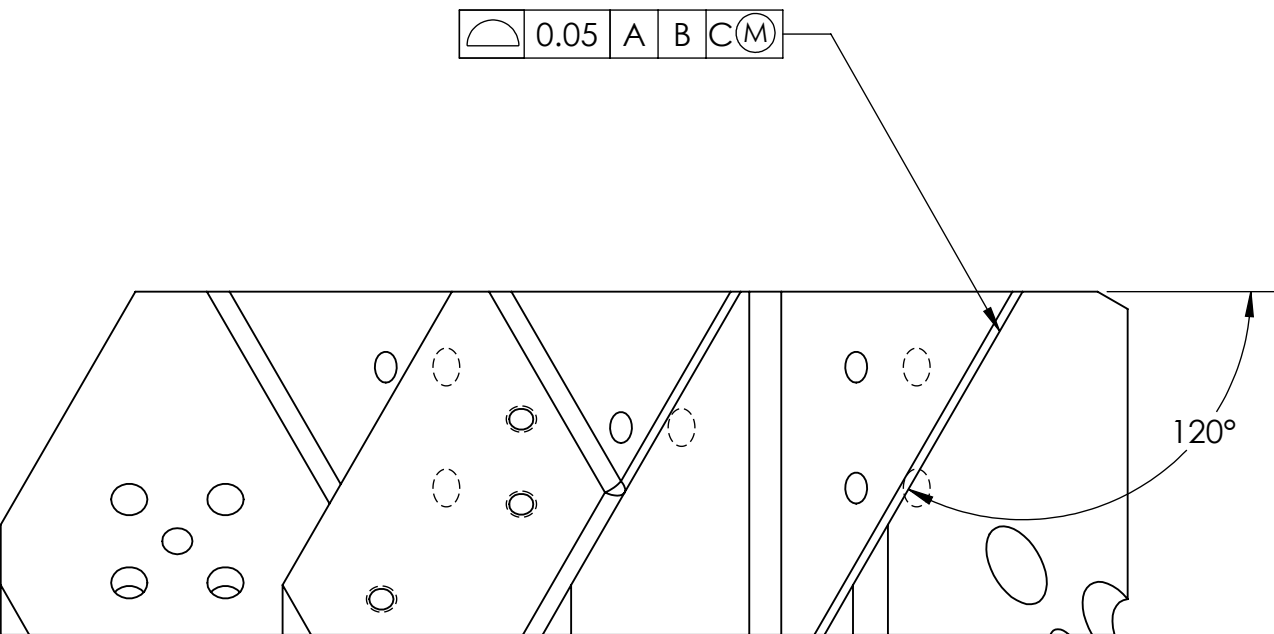
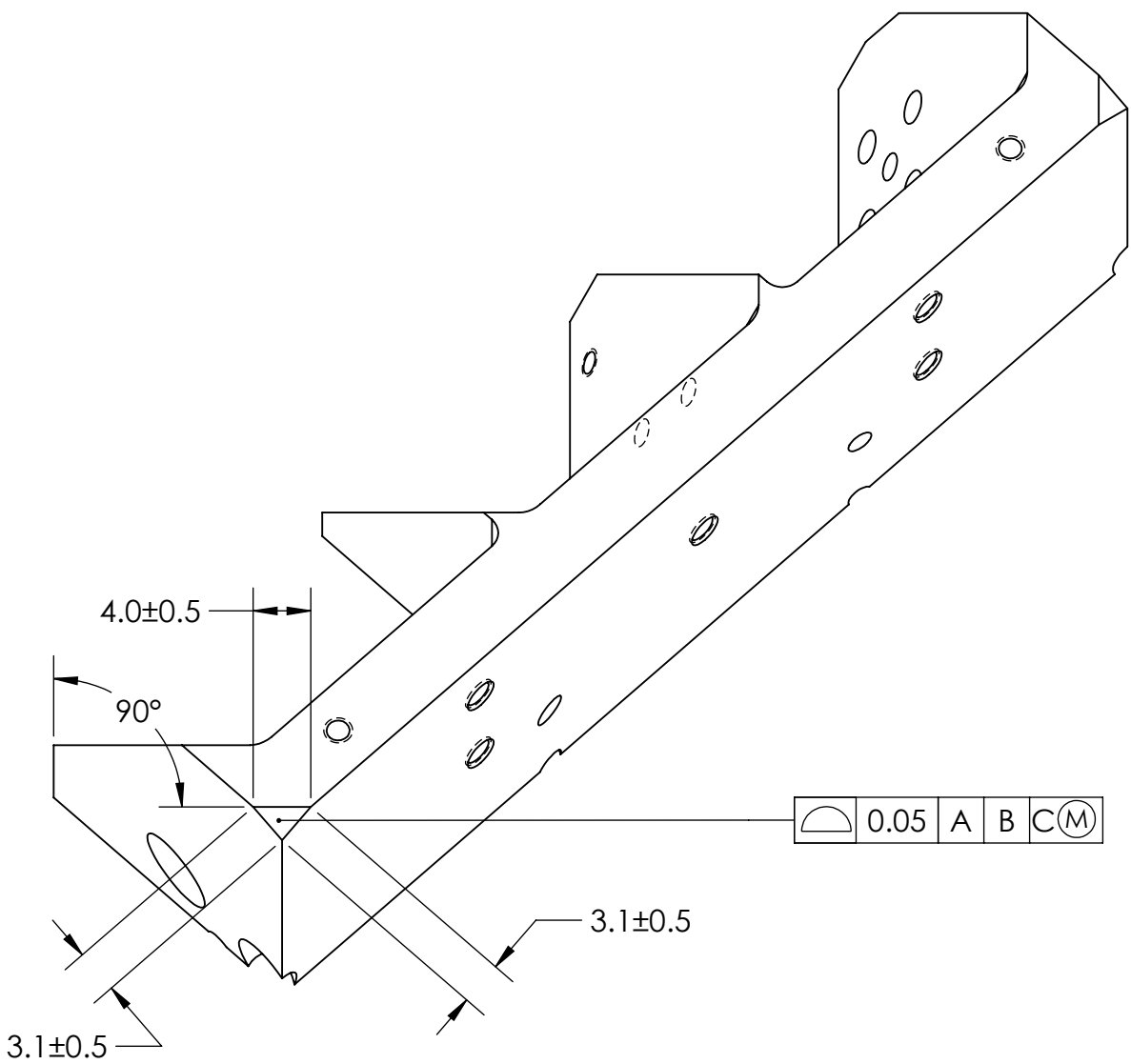
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B

B

A

A



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

3

2

1