

4

3

2

1

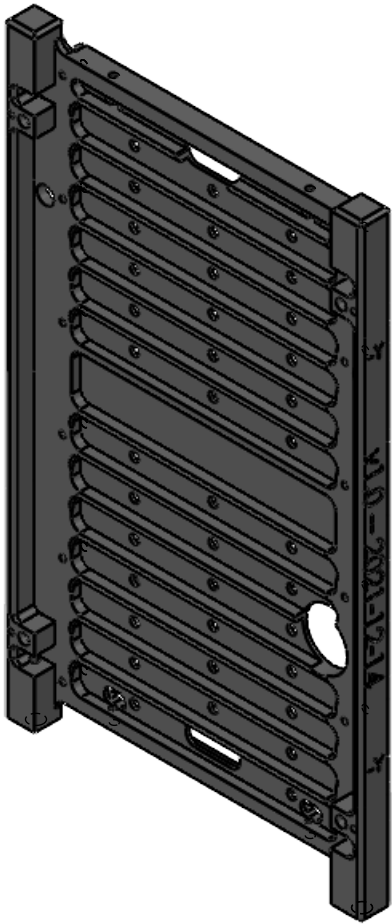
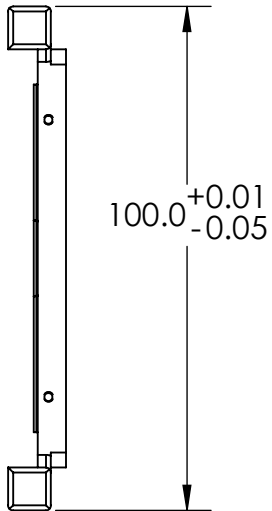
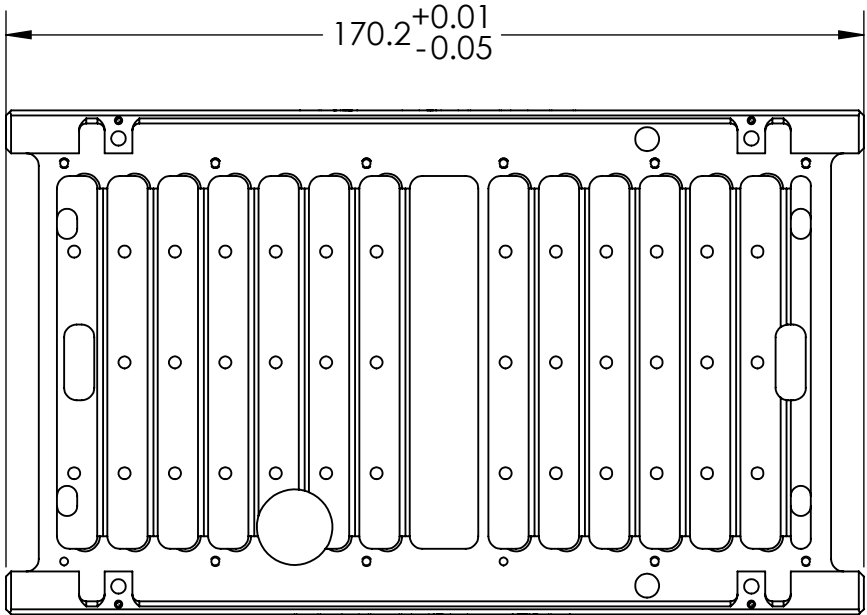
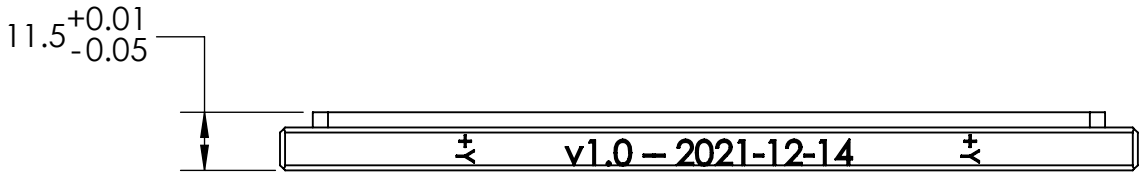
GENERAL NOTES UNLESS OTHERWISE NOTED:



- 1. REFERENCE 1.5U_plusX.STEP FOR MODEL BASE DEF
- 2. REMOVE ALL BURRS AND SHARP EDGES R0.050MM MAX
- 3. ANODIZATION: TYPE II, BLACK
- 4. OVERALL PROFILE TOLERANCE

	0.1	A	B	C
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 TO A
MINIMUM GRID OF 5MM UNLESS OTHERWISE SPECIFIED
- 5. MACHINE ALL TEXT WITH 90 DEG V BIT WITH DEPTH OF 0.2MM BEFORE ANODIZATION

REVISIONS				
REV.	DESCRIPTION	DATE	DRAWN BY	APPROVED BY
A	INITIAL COMMIT	10/11/2021	JACK PORTER	ANDREW GREENBERG
B	REVISED DRAWINGS FOR CLAIRTY	12/22/2021	JACK PORTER	ANDREW GREENBERG



		UNLESS OTHERWISE SPECIFIED		DRAWN BY		JACK PORTER		2/21/2022							
ANNODIZATION BLACK TYPE II		<u>DECIMAL</u>		<u>ANGULAR</u>		CHECKED		HAYDEN REINHOLD			2/21/2022				
		.X ± 0.1		.X ± 0.1		ENG APPR.									
		.XX ± 0.01		.XX ± 0.01		MFG APPR.									
MATERIAL 6061-T6 ALUMINUM		SURFACE ROUGHNESS: INTERPRET PER ASME Y14.5-2009		+X 1.5U Frame						DWG. NO. 1.5U_plusX					
FINISH 125						UNITS MM		REVISION A		FORMAT B		SCALE 1:1.5		PAGE 1/4	
WEIGHT 121.93 grams		DO NOT SCALE DRAWING													

3

2

1

4

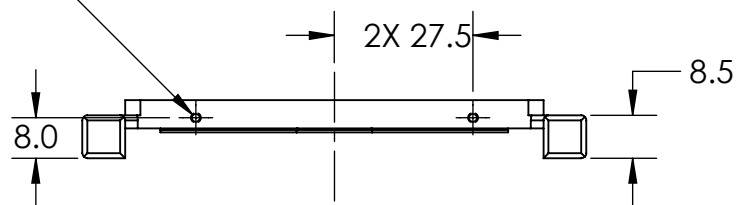
3

2

1

2X ϕ 1.6 THRU
M2X0.4 - 6H THRU

ϕ 0.05	(M)	A	B	(M)	C	(M)
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0.05 A

0.05

A

v1.0 - 2021-12-14

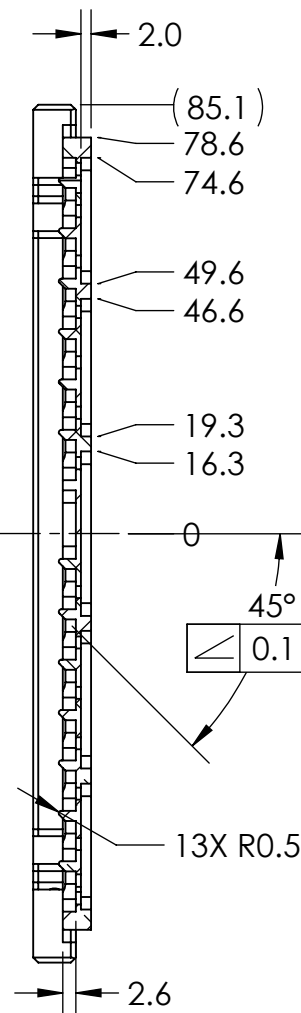
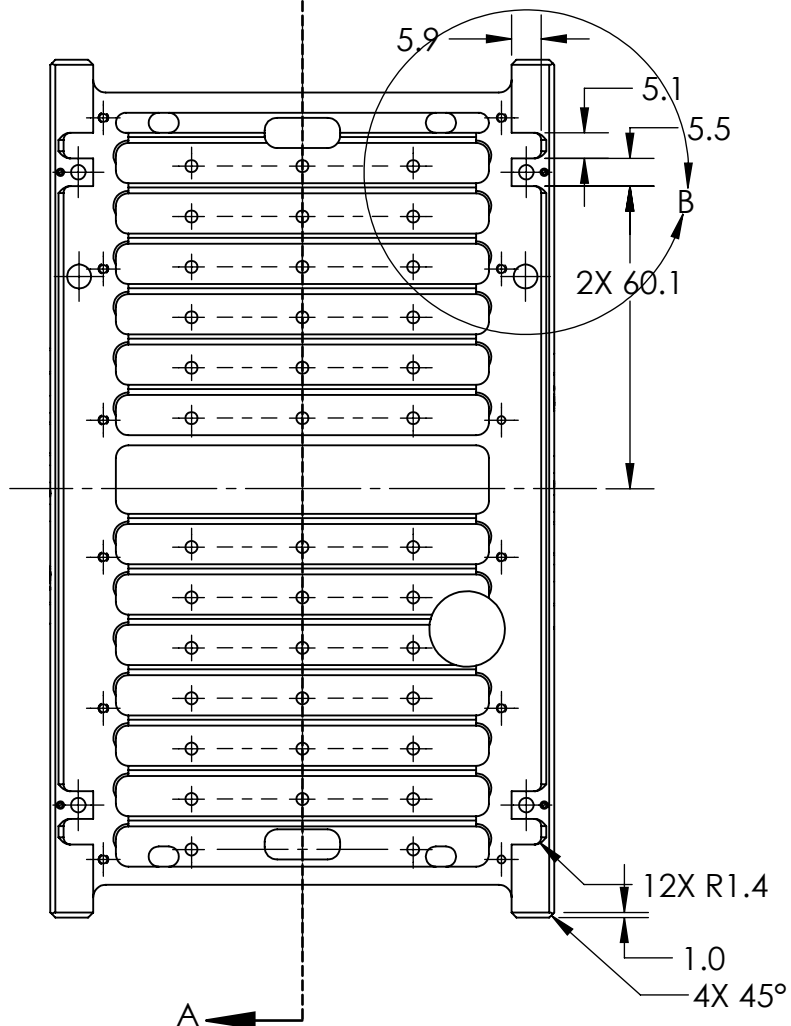
+Y

+Z

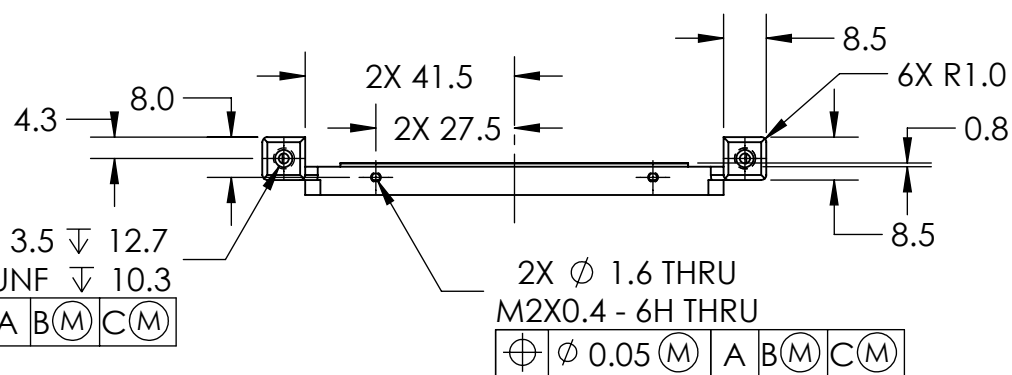
1.0

3.0 4X 45°

A



SECTION A-A
SCALE 1 : 1.5



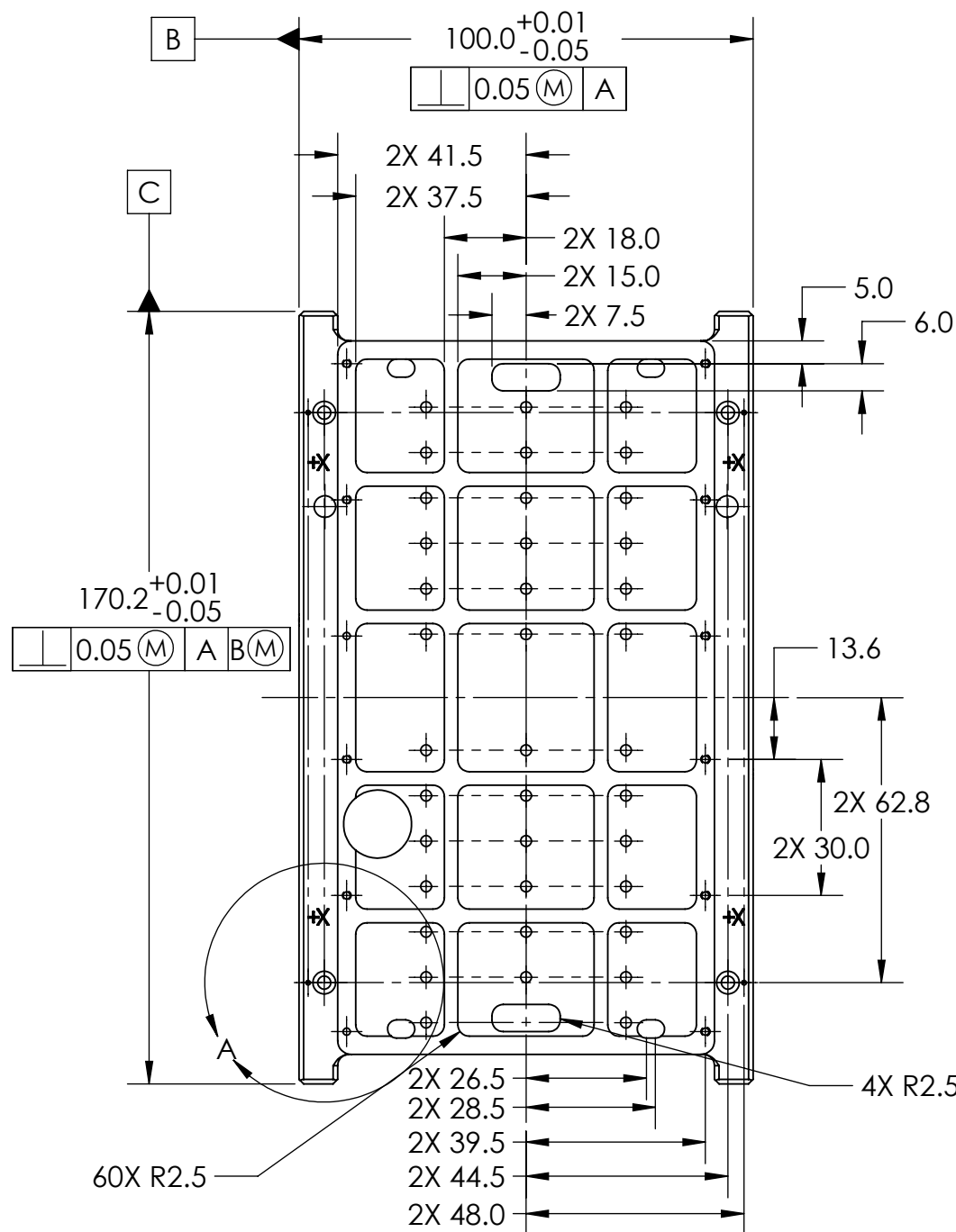
2X ϕ 3.5 ∇ 12.7
8-36 UNF ∇ 10.3

ϕ 0.05	(M)	A	B	(M)	C	(M)
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2X ϕ 1.6 THRU
M2X0.4 - 6H THRU

ϕ 0.05	(M)	A	B	(M)	C	(M)
-------------	-----	---	---	-----	---	-----

0.05 (M) A B (M) C (M)



ANNODIZATION Black TYPE II	UNLESS OTHERWISE SPECIFIED		DRAWN BY	JACK PORTER	2/21/2022	
	DECIMAL	ANGULAR	CHECKED	HAYDEN REINHOLD	2/21/2022	
	.X \pm 0.1	.X \pm 0.1	ENG APPR.			
	.XX \pm 0.01	.XX \pm 0.01	MFG APPR.			
MATERIAL 6061-T6 ALUMINUM	SURFACE ROUGHNESS: INTERPRET PER ASME Y14.5-2009		+X 1.5U Frame			DWG. NO. 1.5U_plusX
FINISH 125	DO NOT SCALE DRAWING			UNITS MM	REVISION A	FORMAT B
WEIGHT 121.93 grams				SCALE 1:1.5	PAGE 2/4	

3

2

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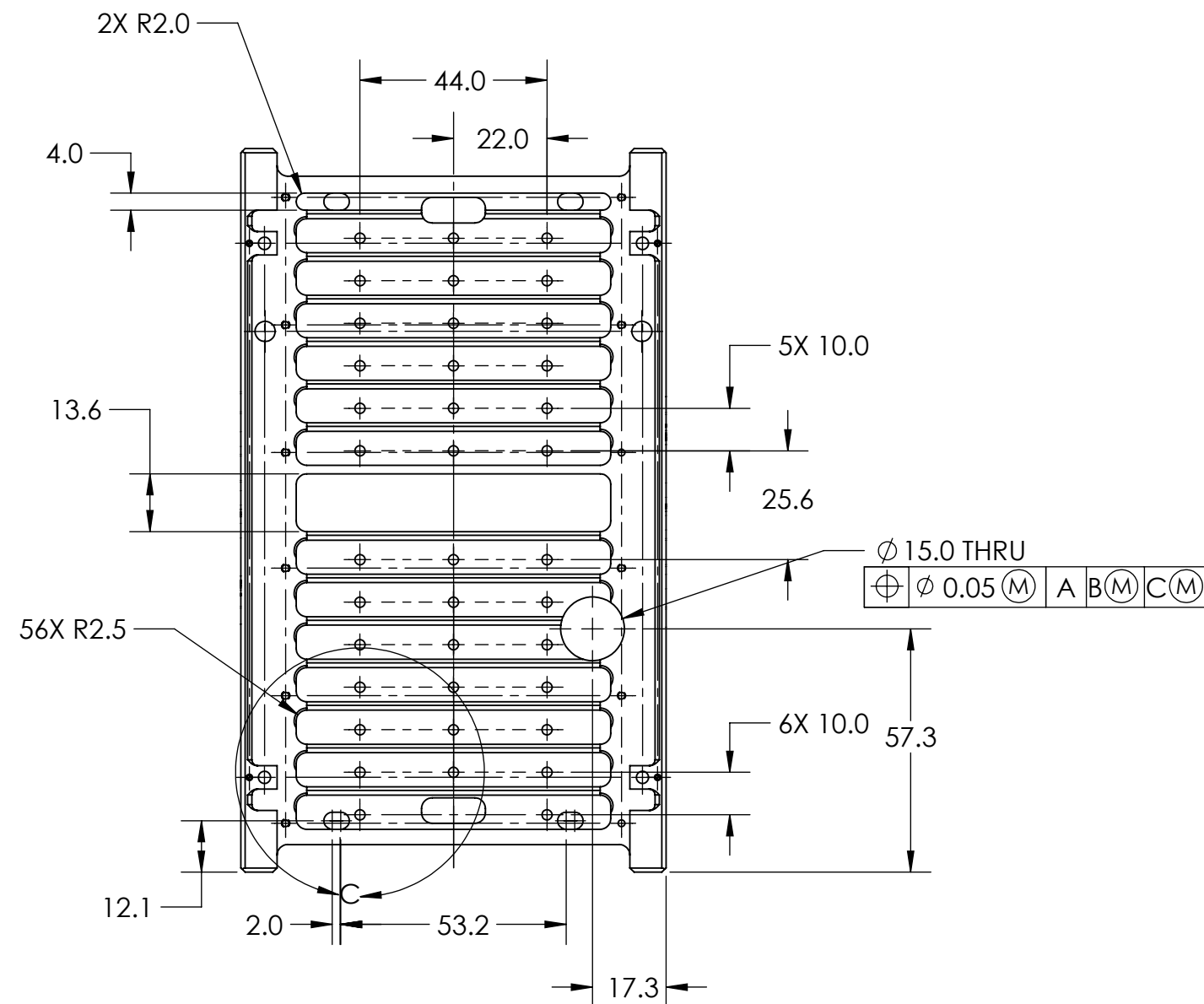
4

3

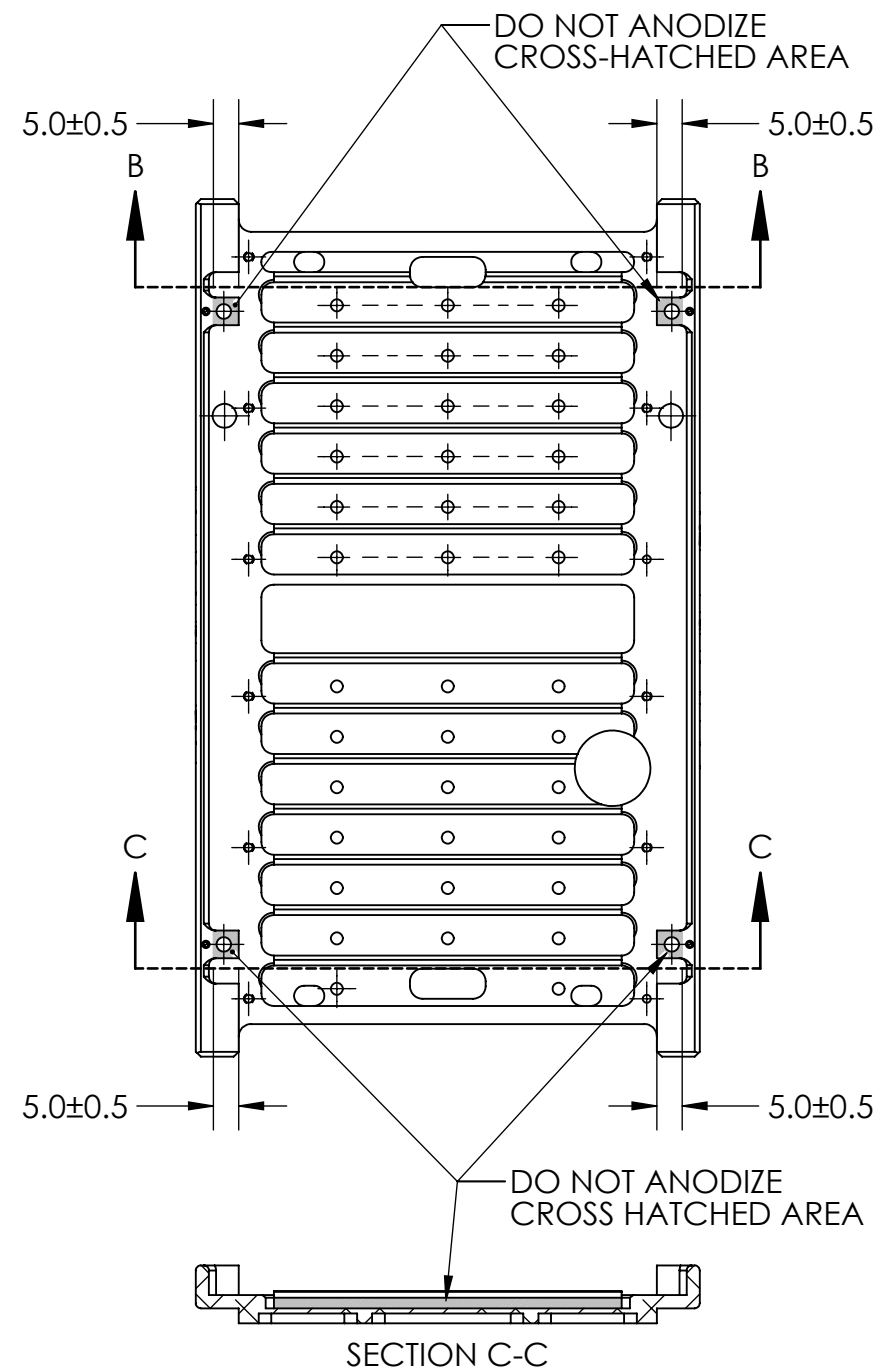
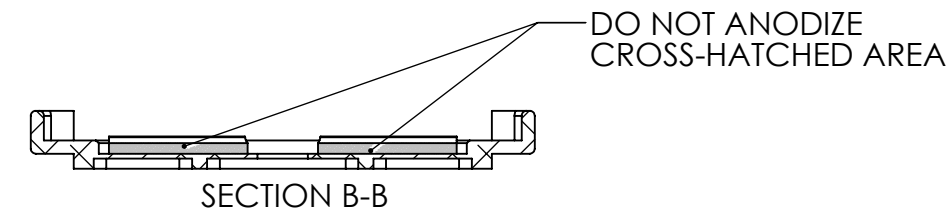
2

1

B





A



B

A

ANNODIZATION Black TYPE II	UNLESS OTHERWISE SPECIFIED		DRAWN BY		JACK PORTER		2/21/2022		
	DECIMAL	ANGULAR	CHECKED		HAYDEN REINHOLD		2/21/2022		
	.X ± 0.1	.X ± 0.1	ENG APPR.						
	.XX ± 0.01	.XX ± 0.01	MFG APPR.						
	.XXX ± 0.005								
MATERIAL 6061-T6 ALUMINUM	SURFACE ROUGHNESS: INTERPRET PER ASME Y14.5-2009		+X 1.5U Frame				DWG. NO. 1.5U_plusX		
FINISH 125✓					UNITS	REVISION	FORMAT	SCALE	PAGE
WEIGHT 121.93 grams	DO NOT SCALE DRAWING				MM	A	B	1:1.5	3/4

3

2

1

4

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2

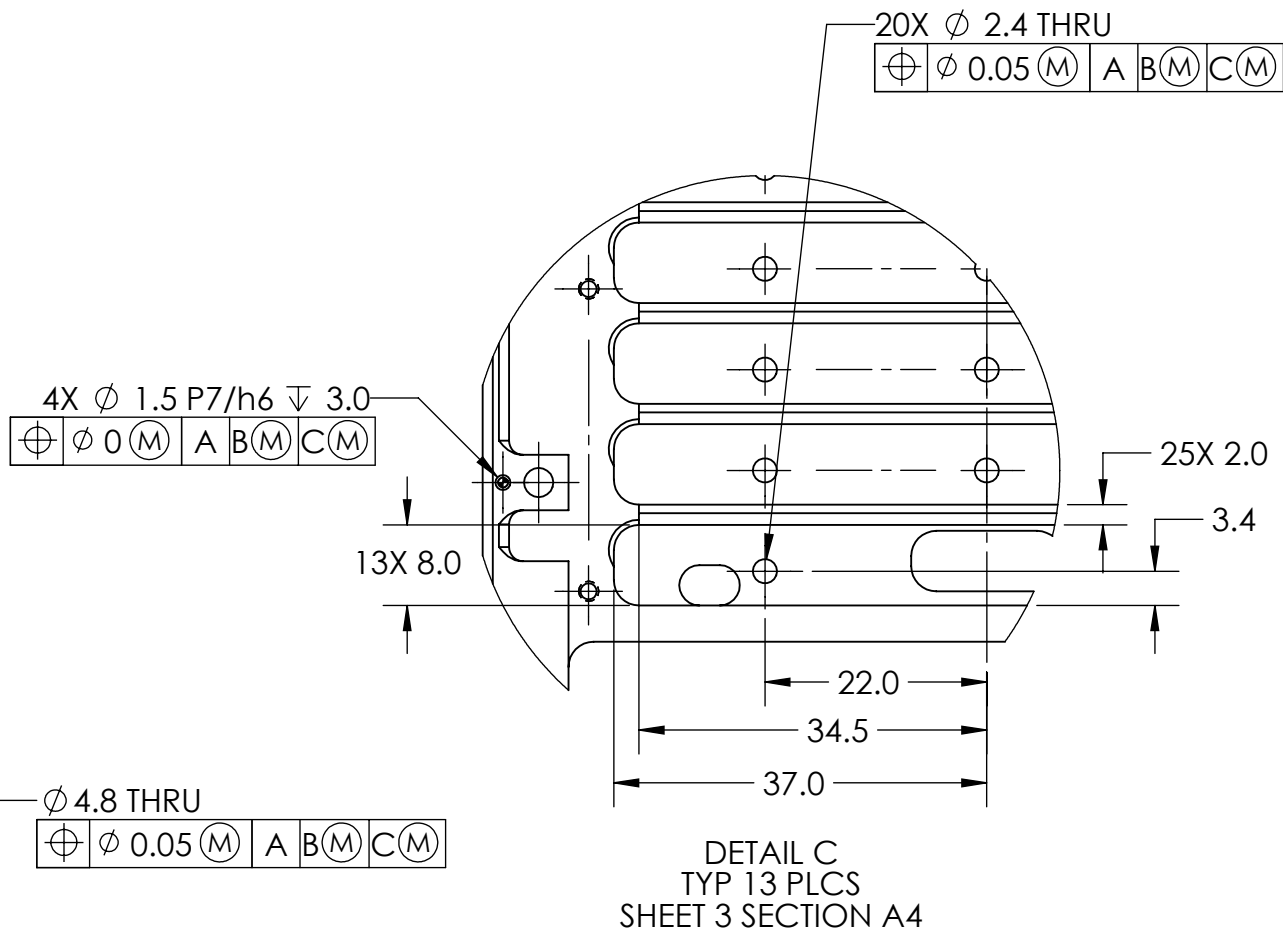
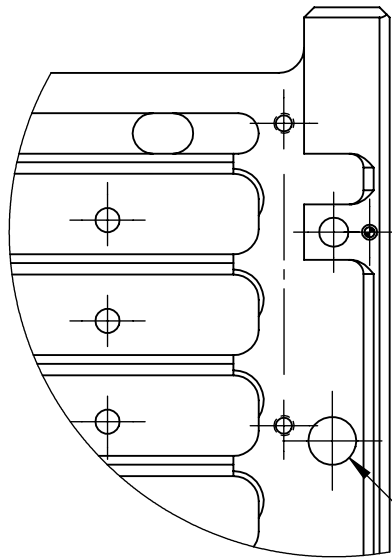
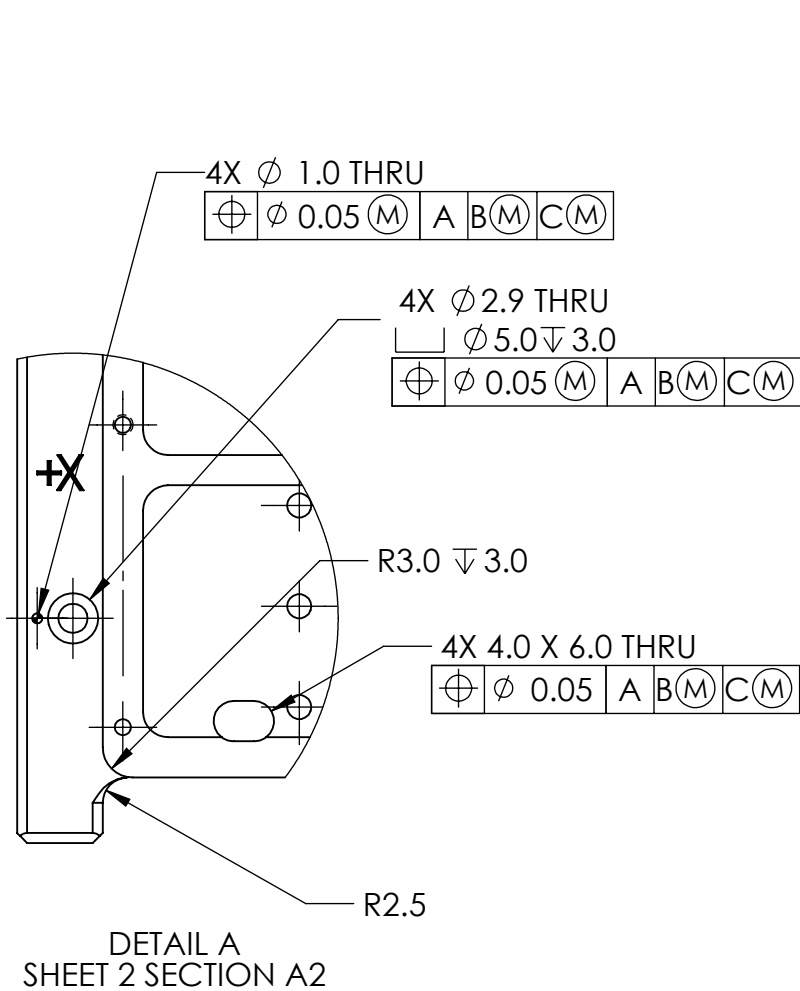
1



B

B

A

A



ANNODIZATION Black TYPE II	UNLESS OTHERWISE SPECIFIED		DRAWN BY	JACK PORTER	2/21/2022	
	DECIMAL	ANGULAR	CHECKED	HAYDEN REINHOLD	2/21/2022	
	.X ± 0.1	.X ± 0.1	ENG APPR.			
	.XX ± 0.01	.XX ± 0.01	MFG APPR.			
MATERIAL 6061-T6 ALUMINUM	SURFACE ROUGHNESS: INTERPRET PER ASME Y14.5-2009		+X 1.5U Frame			DWG. NO. 1.5U_plusX
FINISH 125	DO NOT SCALE DRAWING			UNITS MM	REVISION A	FORMAT B
WEIGHT 121.93 grams				SCALE 2:1	PAGE 4/4	

3

2

1