

4

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2

1

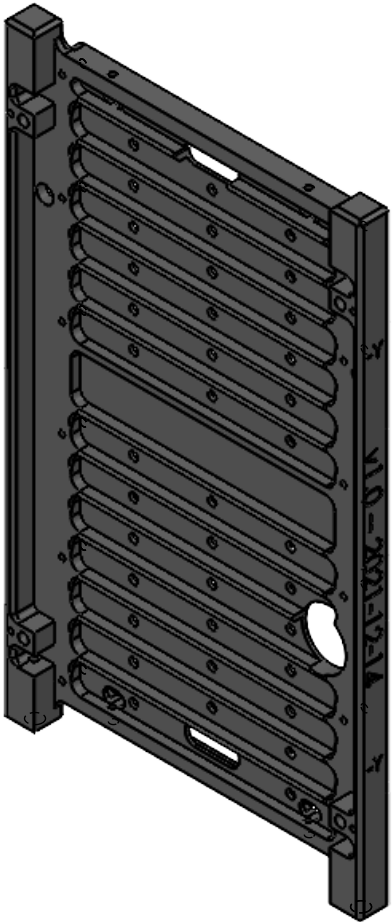
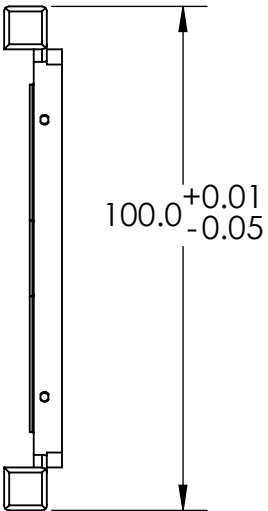
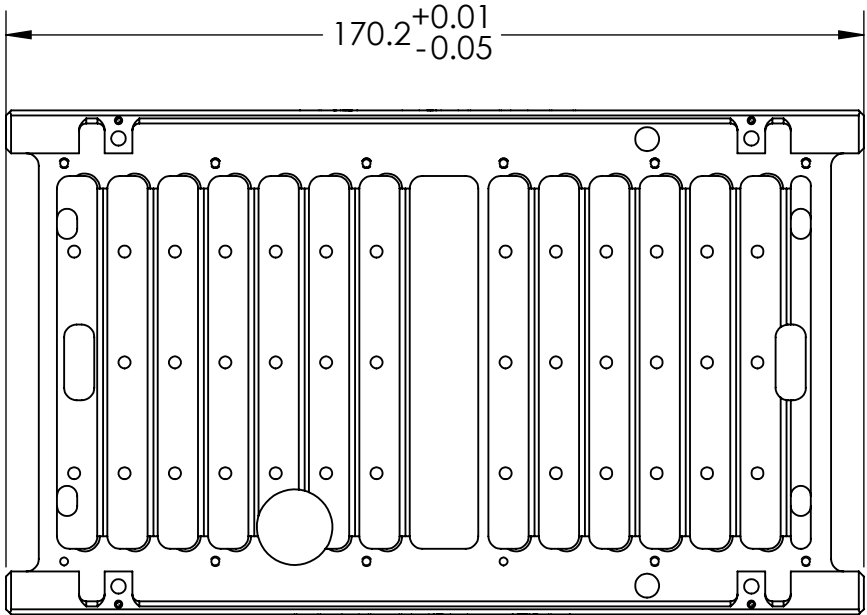
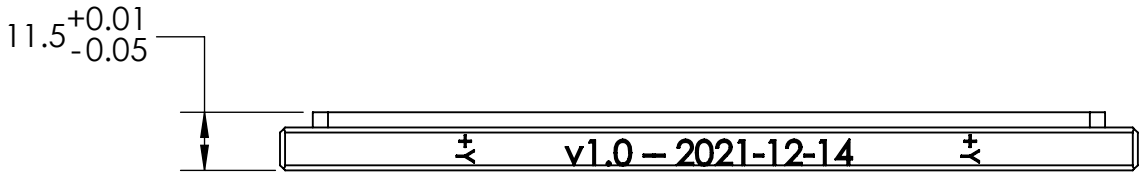
GENERAL NOTES UNLESS OTHERWISE NOTED:

- 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	
B	REVISED DRAWINGS FOR CLAIRTY	12/22/2021	JACK PORTER	



ANNODIZATION Black TYPE II	UNLESS OTHERWISE SPECIFIED		DRAWN BY	JACK PORTER	1/3/2022	
	DECIMAL	ANGULAR	CHECKED		1/3/2022	
	.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 1:1.5	PAGE 1/4	

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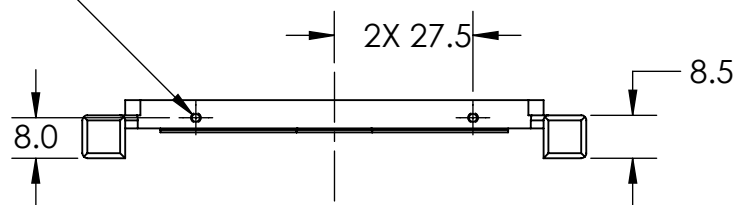
3

2

1

2X  $\phi$  1.6 THRU  
M2X0.4 - 6H THRU

$\phi$ 0.05	(M)	A	B	(M)	C	(M)
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0.05 A

0.05

A

v1.0 - 2021-12-14

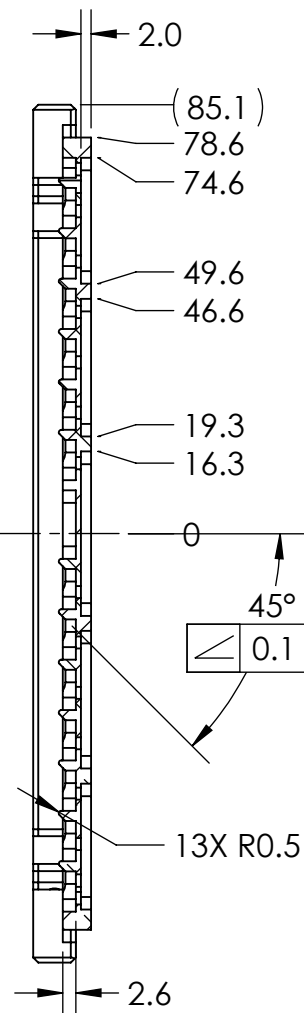
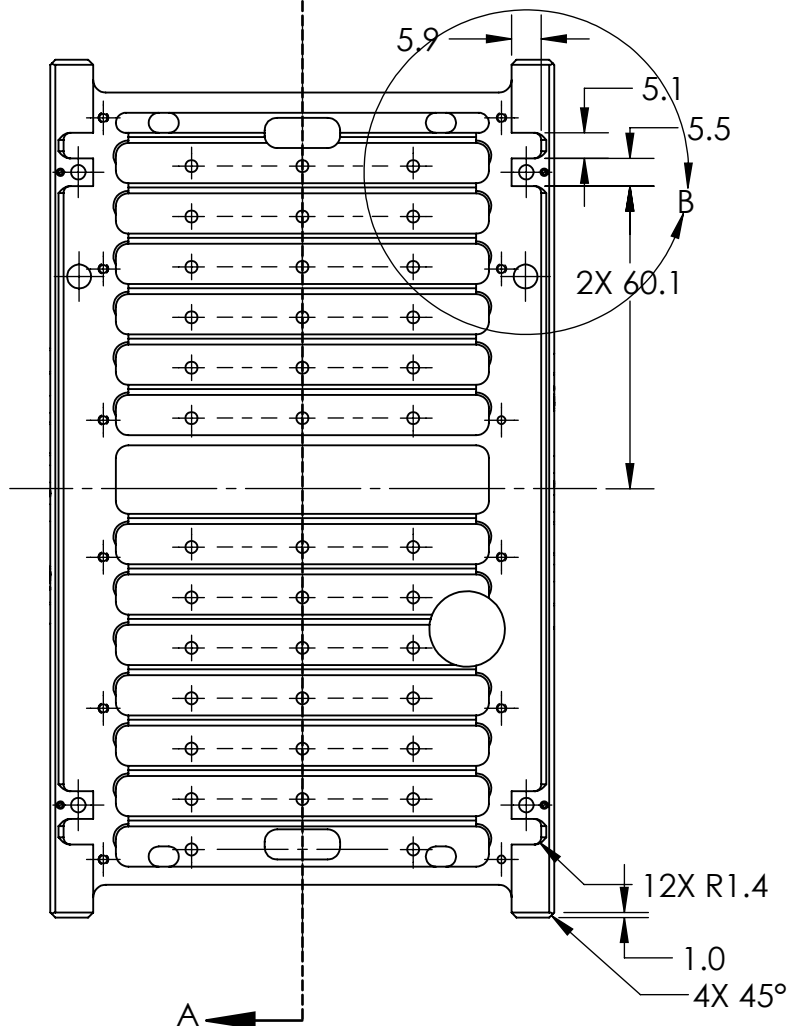
+y

+z

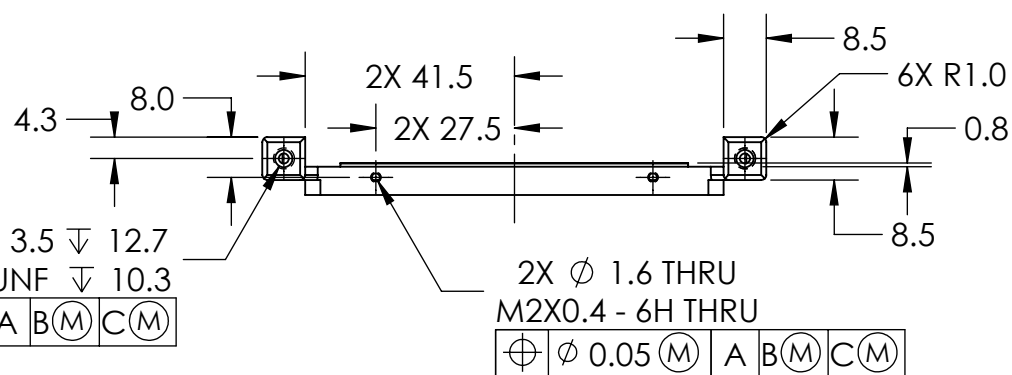
1.0

3.0 4X 45°

A



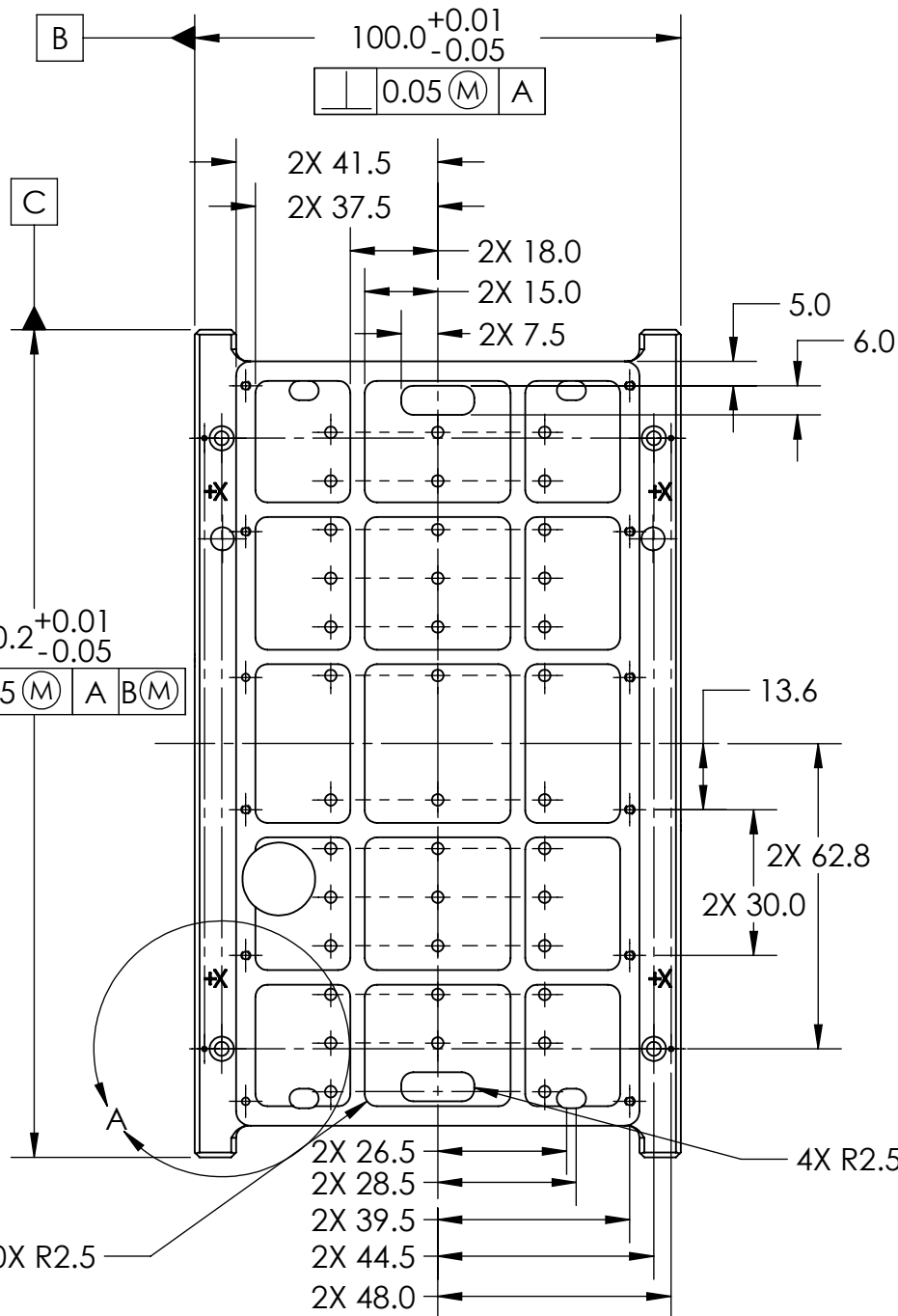
SECTION A-A  
SCALE 1 : 1.5



$\phi$  0.05 (M) A B (M) C (M)



2X  $\phi$  1.6 THRU  
M2X0.4 - 6H THRU

$\phi$ 0.05	(M)	A	B	(M)	C	(M)
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170.2 +0.01/-0.05

0.05	(M)	A	B	(M)
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ANNODIZATION Black TYPE II	UNLESS OTHERWISE SPECIFIED		DRAWN BY	JACK PORTER	1/3/2022	
	DECIMAL	ANGULAR	CHECKED	HAYDEN REINHOLD	1/3/2022	
	.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	

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1

DO NOT ANODIZE  
CROSS-HATCHED AREA

SECTION B-B

DO NOT ANODIZE  
CROSS-HATCHED AREA

5.0±0.5

B

B

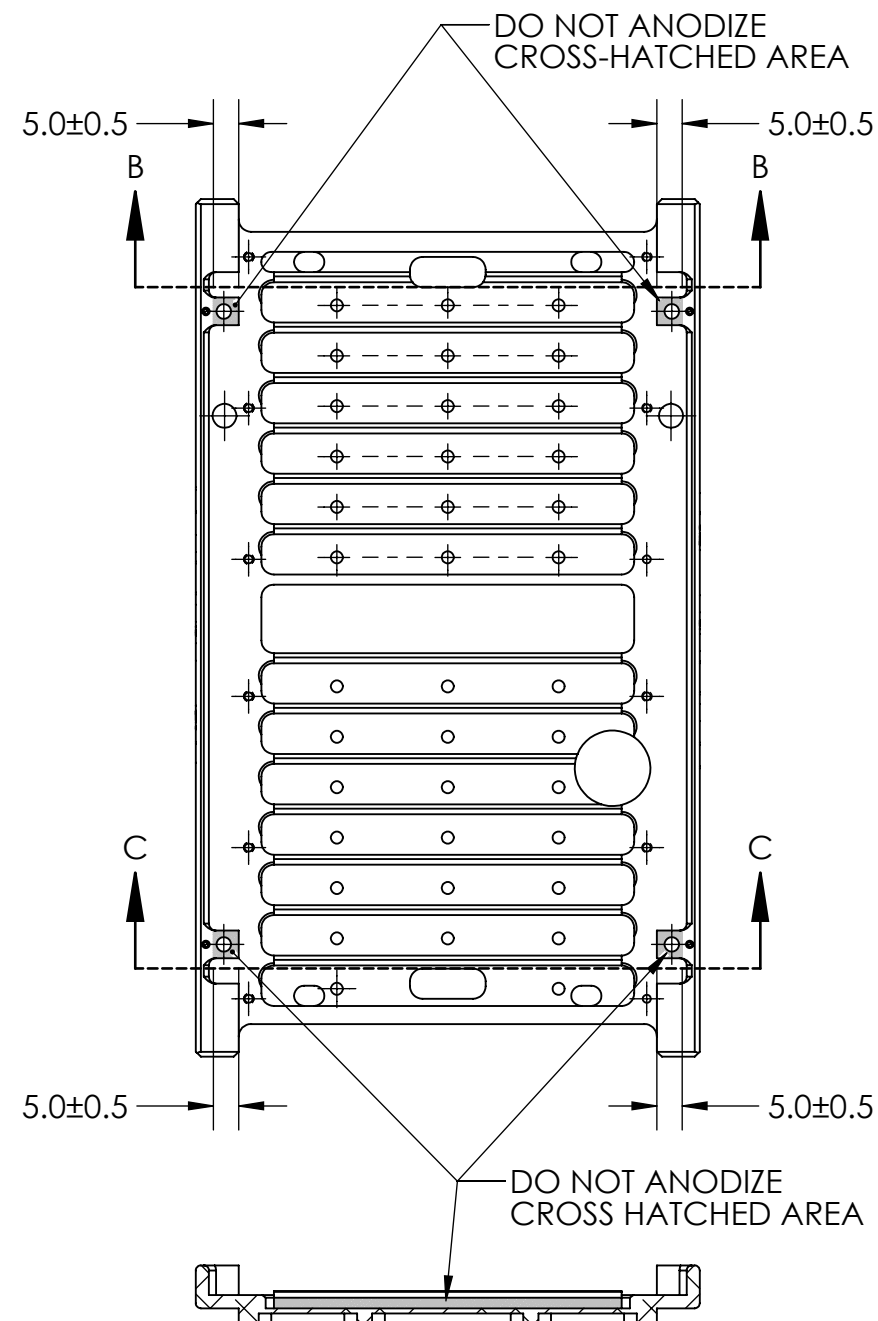
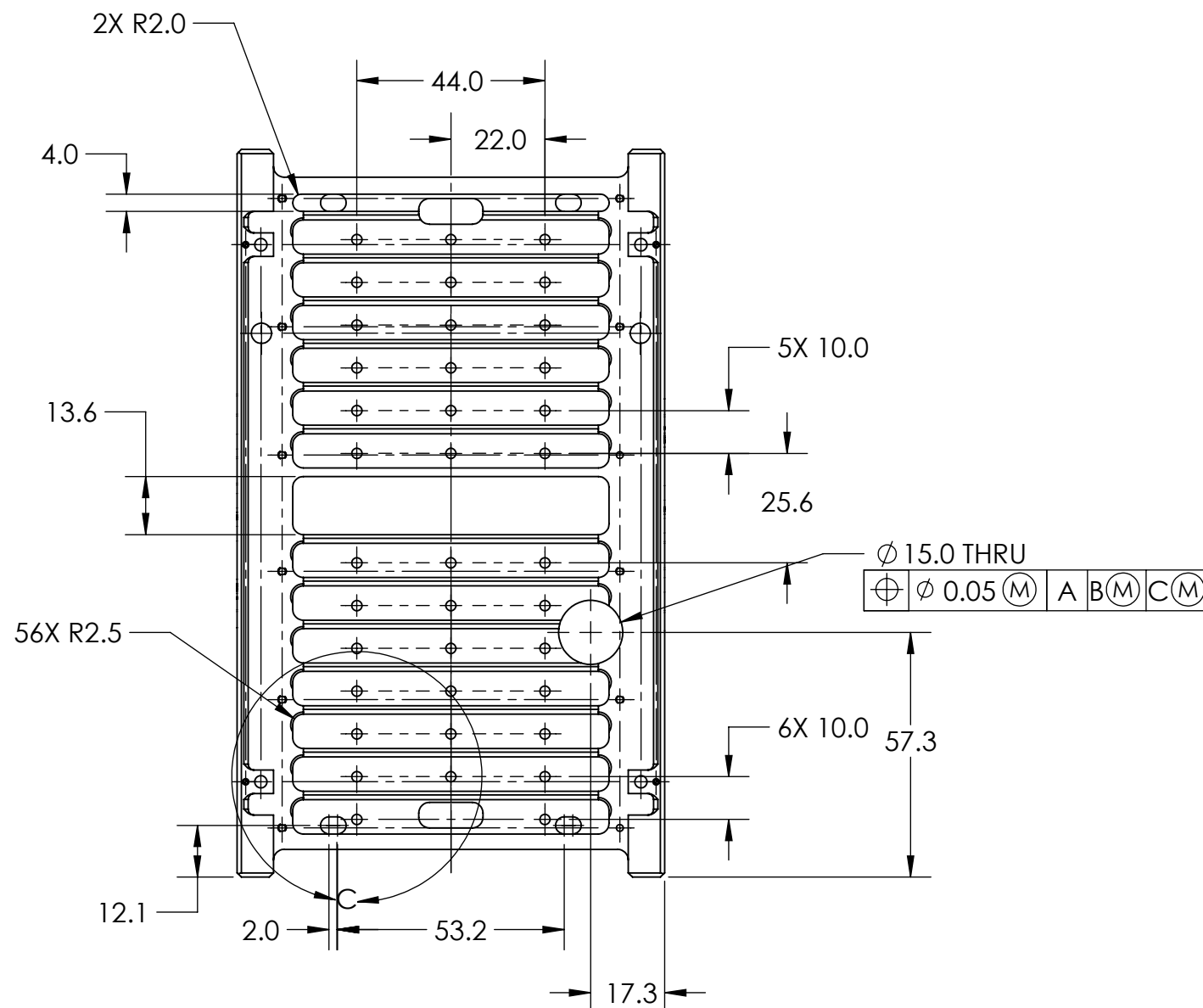
5.0±0.5


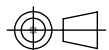
C

C

DO NOT ANODIZE  
CROSS HATCHED AREA

SECTION C-C



ANNODIZATION Black TYPE II	UNLESS OTHERWISE SPECIFIED		DRAWN BY	JACK PORTER	1/3/2022	
	DECIMAL	ANGULAR	CHECKED	HAYDEN REINHOLD	1/3/2022	
	.X ± 0.1	.X ± 0.1	ENG APPR.			
	.XX ± 0.01	.XX ± 0.01	MFG APPR.			
	.XXX ± 0.005	.XX ± 0.01				
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 3/4	

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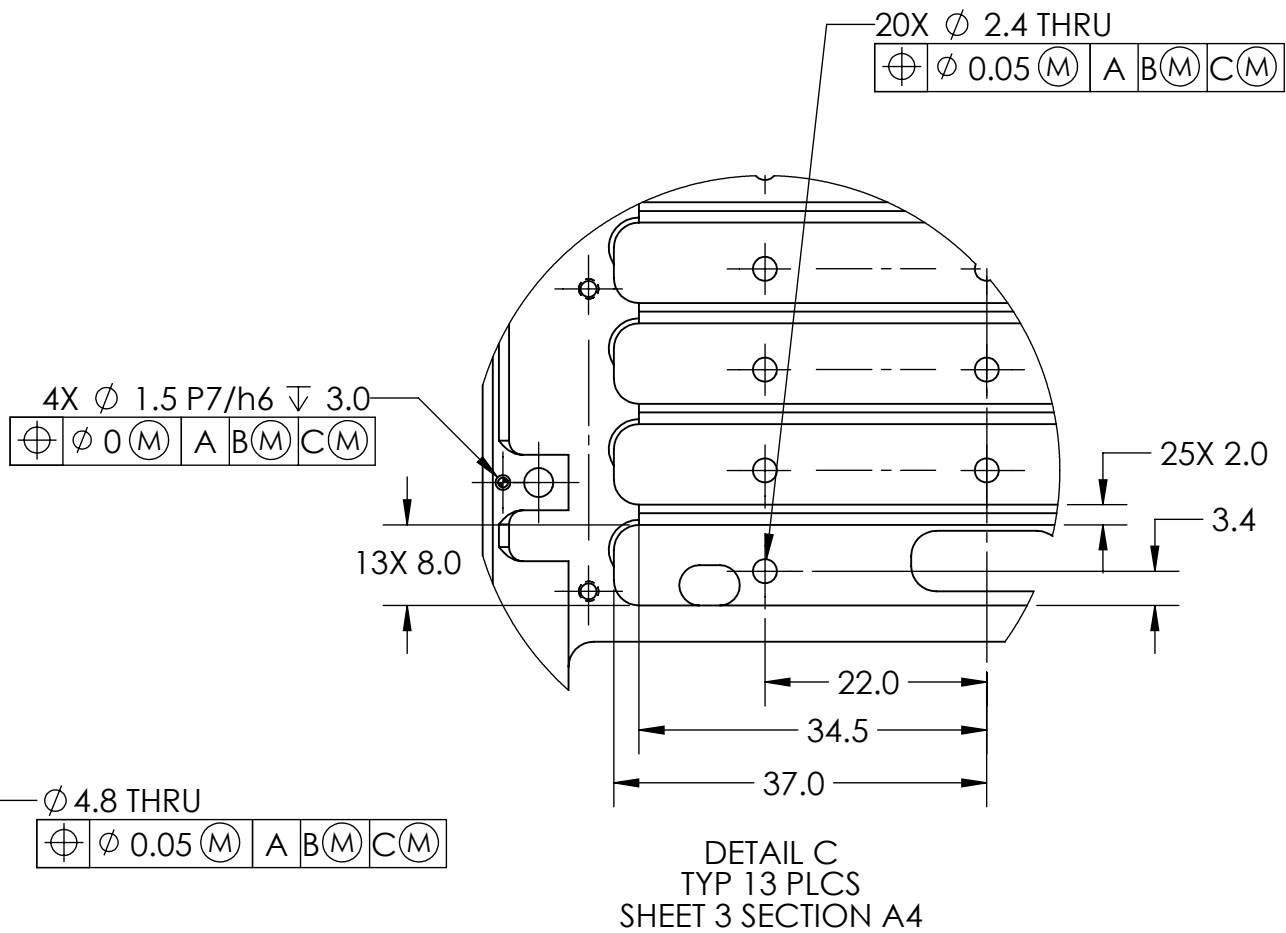
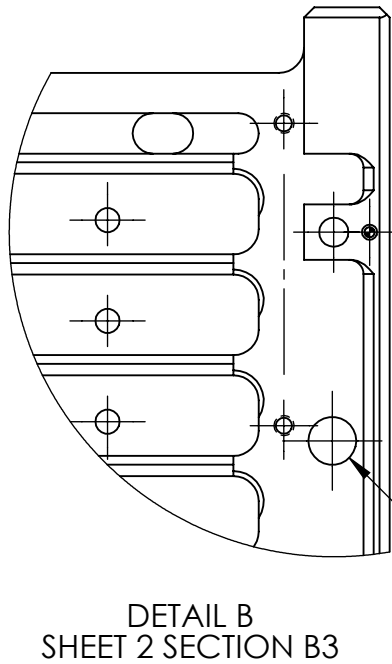
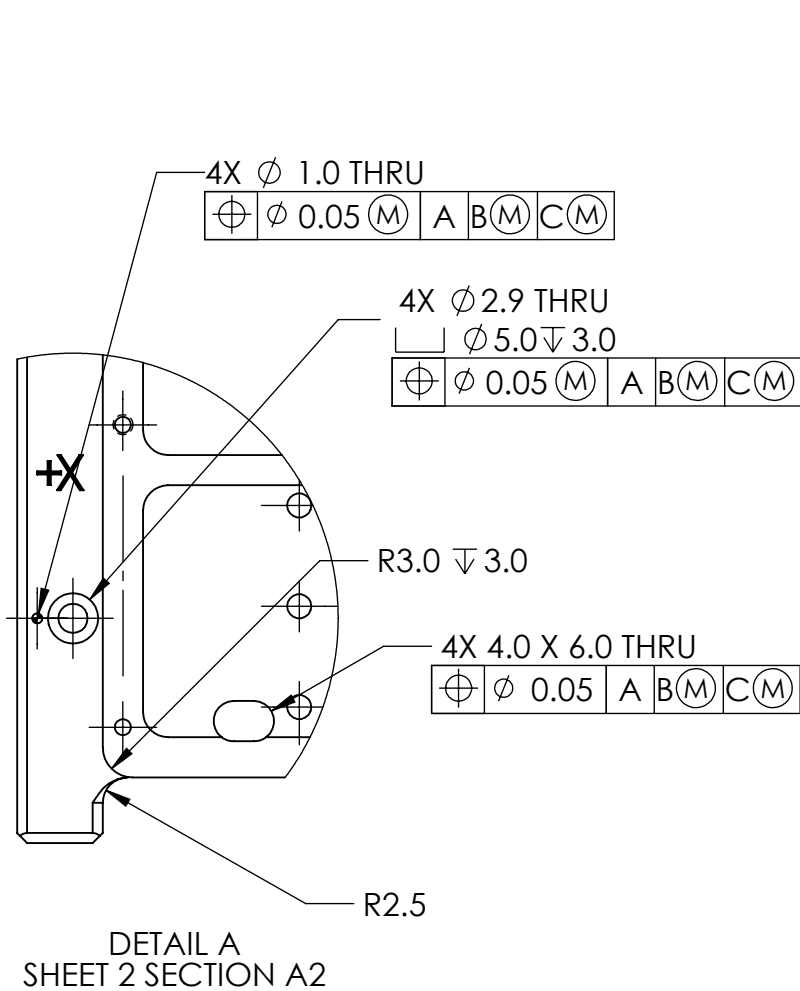
1


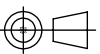
B

B

A

A



ANNODIZATION Black TYPE II	UNLESS OTHERWISE SPECIFIED		DRAWN BY	JACK PORTER	1/3/2022	
	DECIMAL	ANGULAR	CHECKED	HAYDEN REINHOLD	1/3/2022	
	.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	

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