

4

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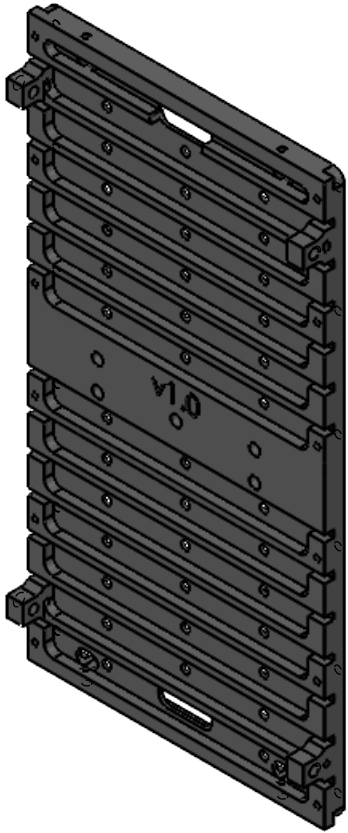
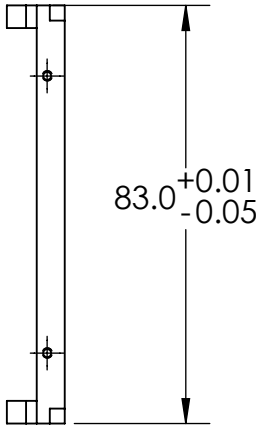
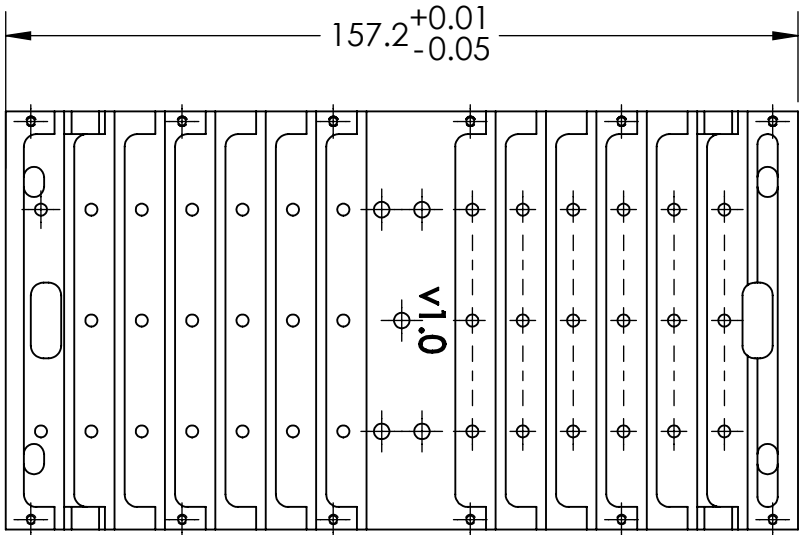
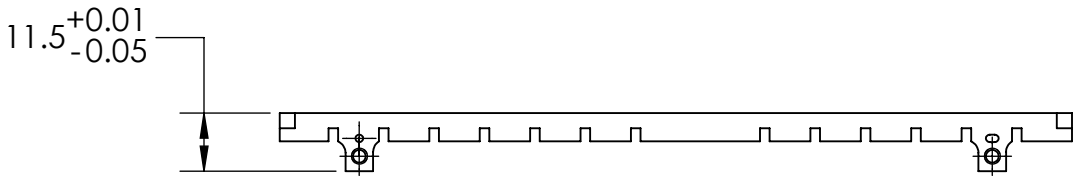
GENERAL NOTES UNLESS OTHERWISE NOTED:

- 1. REFERENCE 1.5U_Y.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 CLARITY	12/23/2021	JACK PORTER	



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		Y 1.5U Frame			DWG. NO. 1.5U_Y
FINISH 125	DO NOT SCALE DRAWING			UNITS MM	REVISION A	FORMAT B
WEIGHT (REF) 88.12 grams				SCALE 1:1.5	PAGE 1/4	

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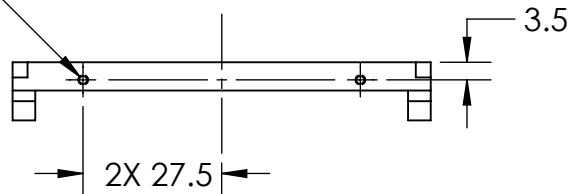
3

2

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2X ϕ 1.6 ∇ 4.0
M2X0.4 - 6H ∇ 4.0

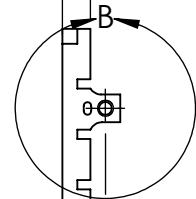
ϕ 0.05 (M) A B (M) C (M)



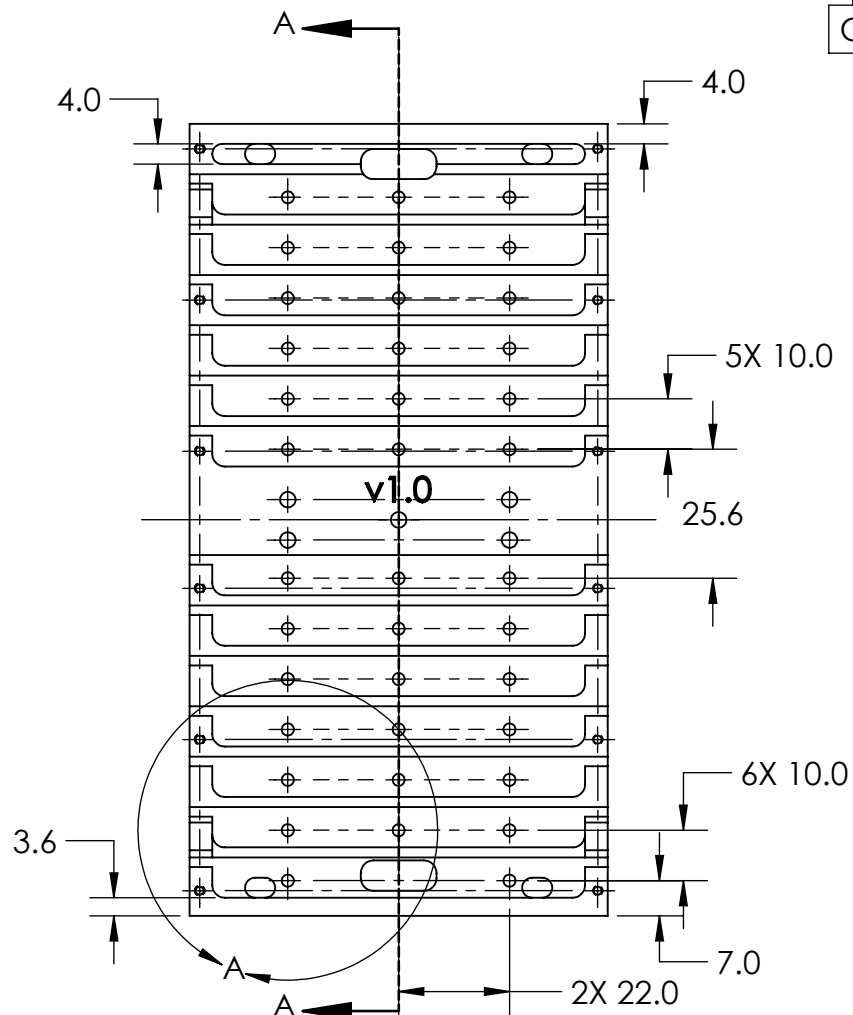
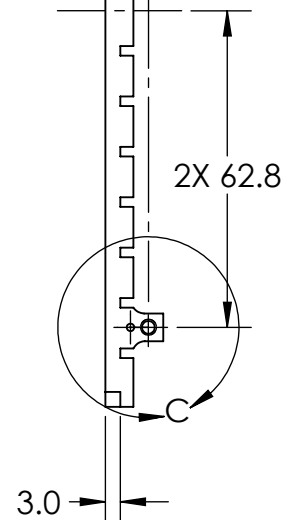
B

\parallel 0.1 A

\square 0.05



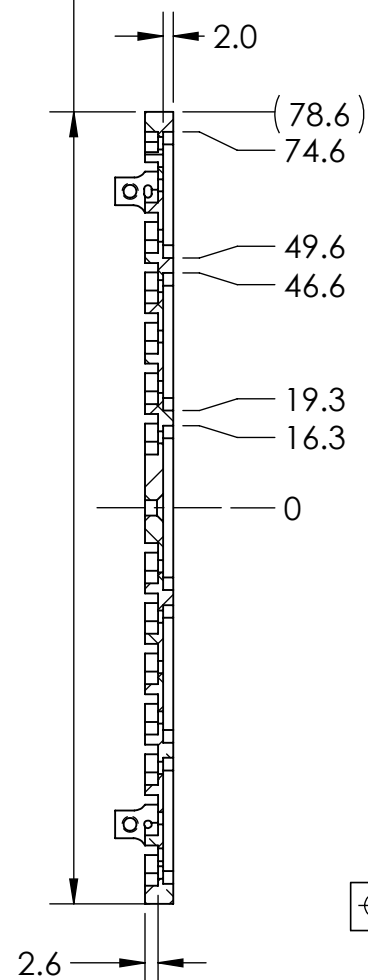
A



157.20^{+0.01}_{-0.05}

\square 0.05 (M) A B (M) C (M)

C



SECTION A-A
SCALE 1:1.5

5X ϕ 3.1 THRU ∇ ϕ 5.5 X 90°				
ϕ 0.05 (M) A B (M) C (M)				

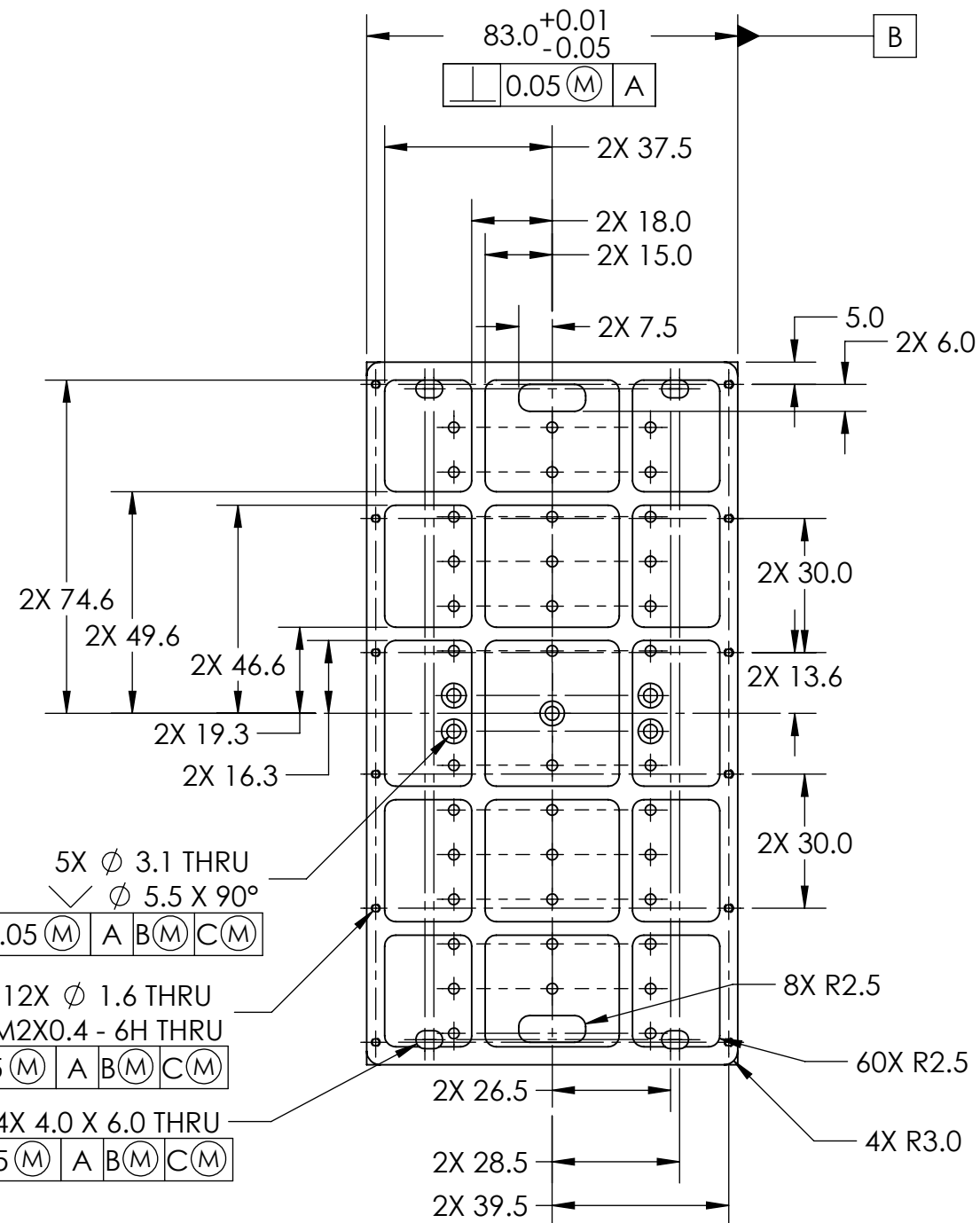
12X ϕ 1.6 THRU M2X0.4 - 6H THRU				
ϕ 0.05 (M) A B (M) C (M)				

4X 4.0 X 6.0 THRU				
ϕ 0.05 (M) A B (M) C (M)				

83.0^{+0.01}_{-0.05}

\square 0.05 (M) A

B



B

A

ANNO DIZATION BLACK TYPE II
MATERIAL 6061-T6 ALUMINUM
FINISH 125
WEIGHT (REF) 88.12 grams

UNLESS OTHERWISE SPECIFIED		DRAWN BY	JACK PORTER	1/3/2022
DECIMAL .X \pm 0.1 .XX \pm 0.01 .XXX \pm 0.005		CHECKED		1/3/2022
ANGULAR .X \pm 0.1 .XX \pm 0.01		ENG APPR.		
SURFACE ROUGHNESS: INTERPRET PER ASME Y14.5-2009		MFG APPR.		
DO NOT SCALE DRAWING		Y 1.5U Frame		
		DWG. NO. 1.5U_Y		
		UNITS MM	REVISION A	FORMAT B
		SCALE 1:1.5	PAGE 2/4	



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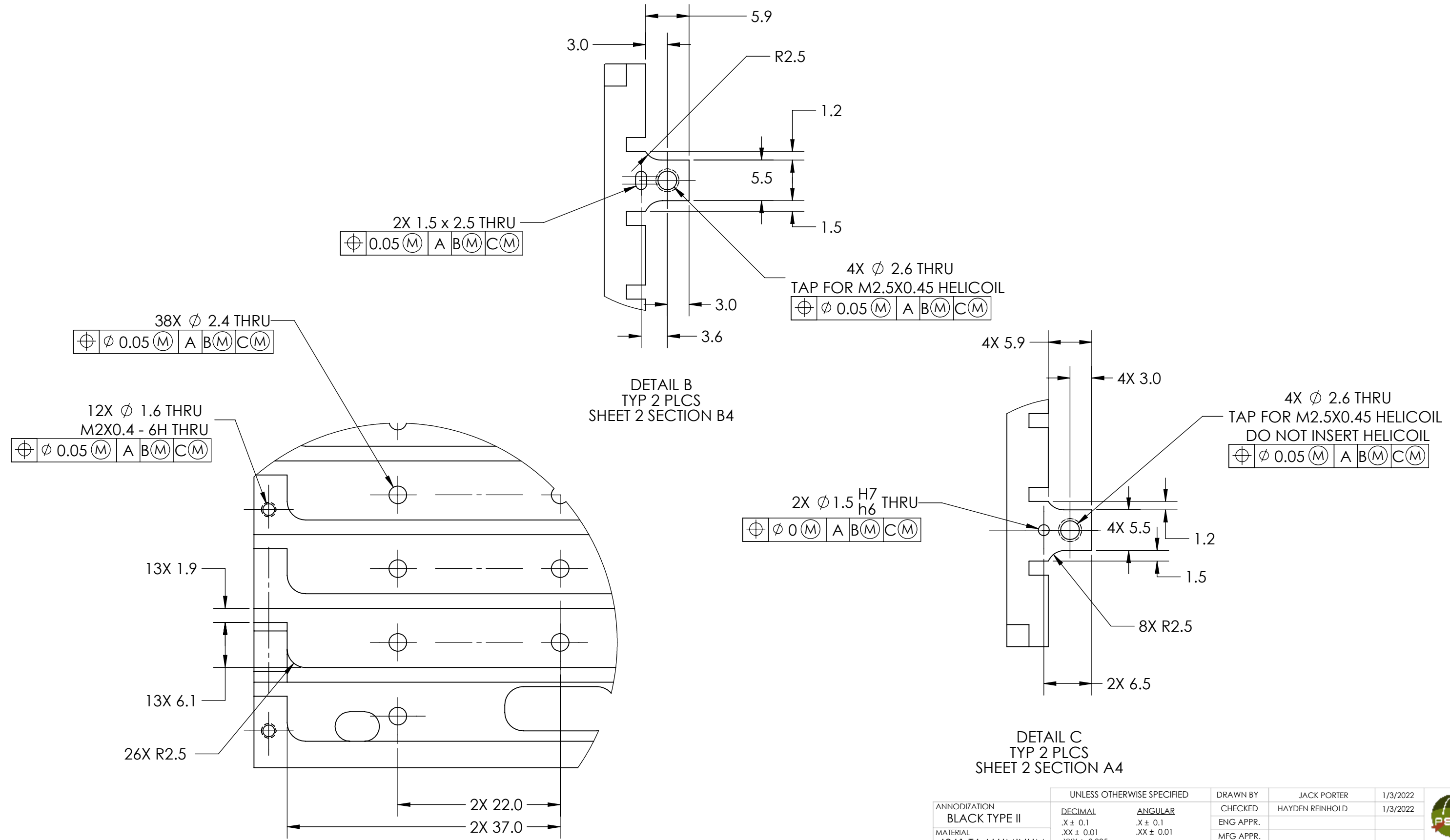
1


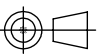
B

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		Y 1.5U Frame			DWG. NO. 1.5U_Y
FINISH 125				UNITS MM	REVISION A	FORMAT B
WEIGHT (REF) 88.12 grams	DO NOT SCALE DRAWING		SCALE 2:1	PAGE 3/4		

3

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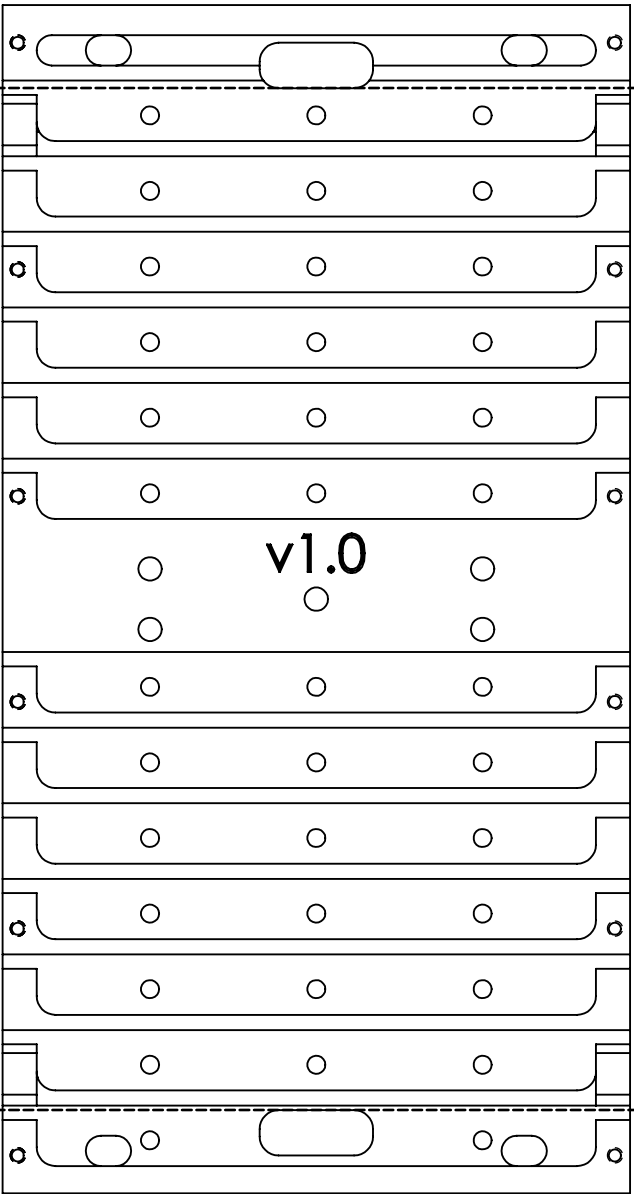
DO NOT ANODIZE
CROSS HATCHED AREAS

SECTION B-B

5.0±1.0

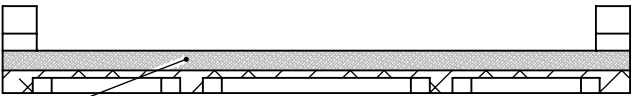
B

B



C

C



SECTION C-C


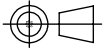
DO NOT ANODIZE
CROSS HATCHED AREAS

5.0±1.0

DO NOT ANODIZE
CROSS HATCHED AREAS

5.0±1.0

ANNODIZATION	UNLESS OTHERWISE SPECIFIED	
BLACK TYPE II	DECIMAL	ANGULAR
MATERIAL	.X ± 0.1	.X ± 0.1
6061-T6 ALUMINUM	.XX ± 0.01	.XX ± 0.01
FINISH	.XXX ± 0.005	
125	SURFACE ROUGHNESS:	
WEIGHT (REF)	INTERPRET PER ASME Y14.5-2009	
88.12 grams	DO NOT SCALE DRAWING	

DRAWN BY	JACK PORTER	1/3/2022		
CHECKED	HAYDEN REINHOLD	1/3/2022		
ENG APPR.				
MFG APPR.			DWG. NO.	
Y 1.5U Frame			1.5U_Y	
	UNITS	REVISION	FORMAT	SCALE
	MM	A	B	1:1

B

A

3

2

1