

4

3

2

1

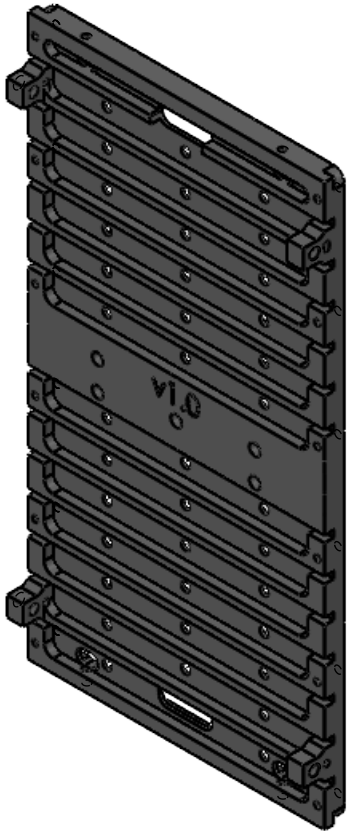
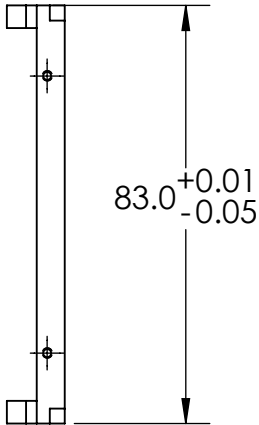
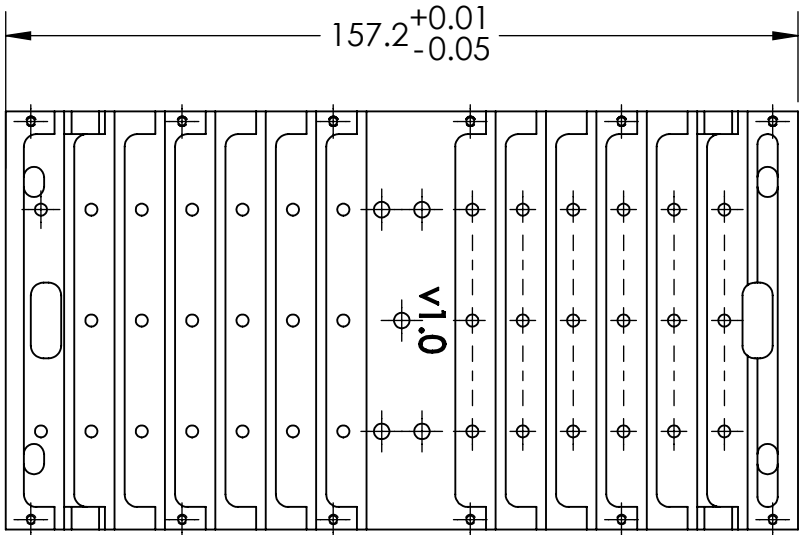
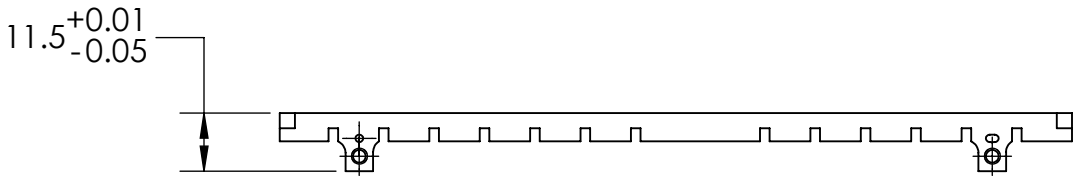
GENERAL NOTES UNLESS OTHERWISE NOTED:



- 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	ANDREW GREENBERG
B	REVISED DRAWINGS FOR CLARITY	12/23/2021	JACK PORTER	ANDREW GREENBERG



		UNLESS OTHERWISE SPECIFIED		DRAWN BY		JACK PORTER		2/22/2022									
ANNODIZATION BLACK TYPE II		<u>DECIMAL</u> .X ± 0.1 .XX ± 0.01 .XXX ± 0.005		<u>ANGULAR</u> .X ± 0.1 .XX ± 0.01		CHECKED		HAYDEN REINHOLD			2/22/2022						
MATERIAL 6061-T6 ALUMINUM						ENG APPR.											
						MFG APPR.											
FINISH 125		SURFACE ROUGHNESS: INTERPRET PER ASME Y14.5-2009				Y 1.5U Frame				DWG. NO. 1.5U_Y							
WEIGHT (REF) 88.12 grams		DO NOT SCALE DRAWING						UNITS MM		REVISION A		FORMAT B		SCALE 1:1.5		PAGE 1/4	

3

2

1

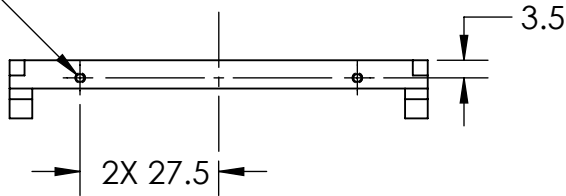
4

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2

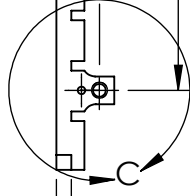
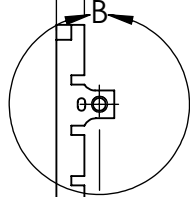
1

2X ϕ 1.6 ∇ 4.0
M2X0.4 - 6H ∇ 4.0
 ϕ 0.05 (M) A B (M) C (M)



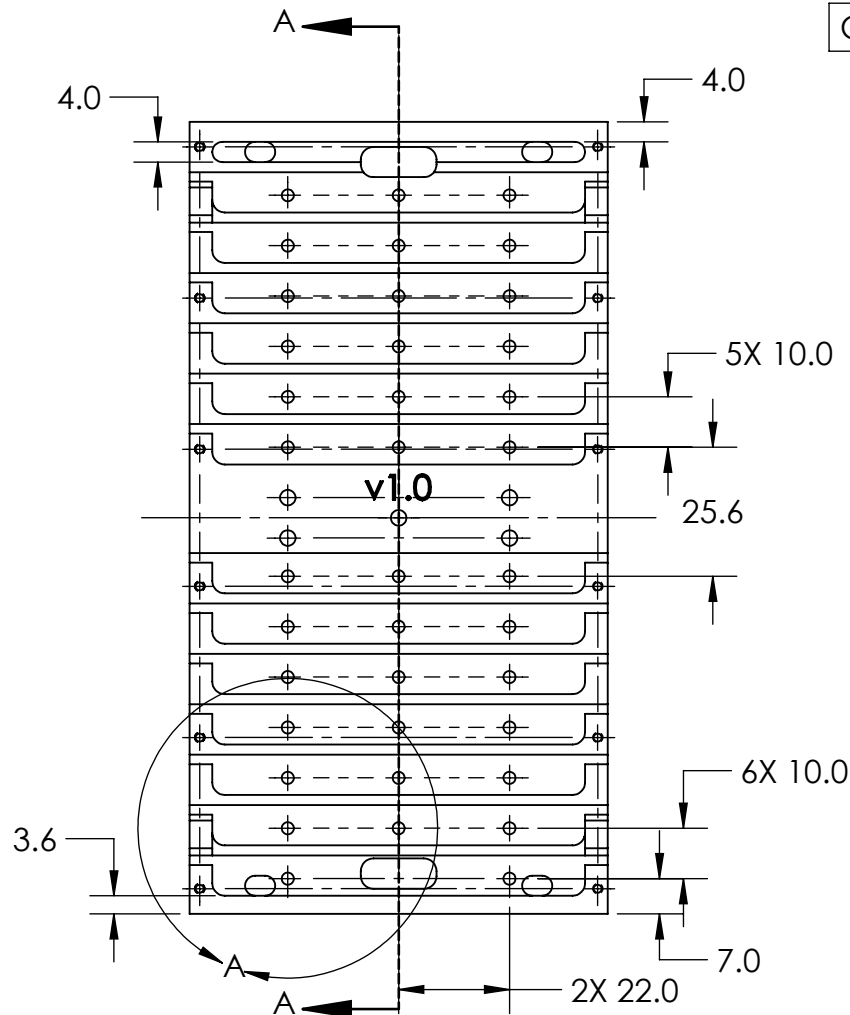
0.1 A

0.05



3.0

2X 62.8



157.20^{+0.01}_{-0.05}

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

C

2.0

(78.6)
74.6

49.6

46.6

19.3

16.3

0

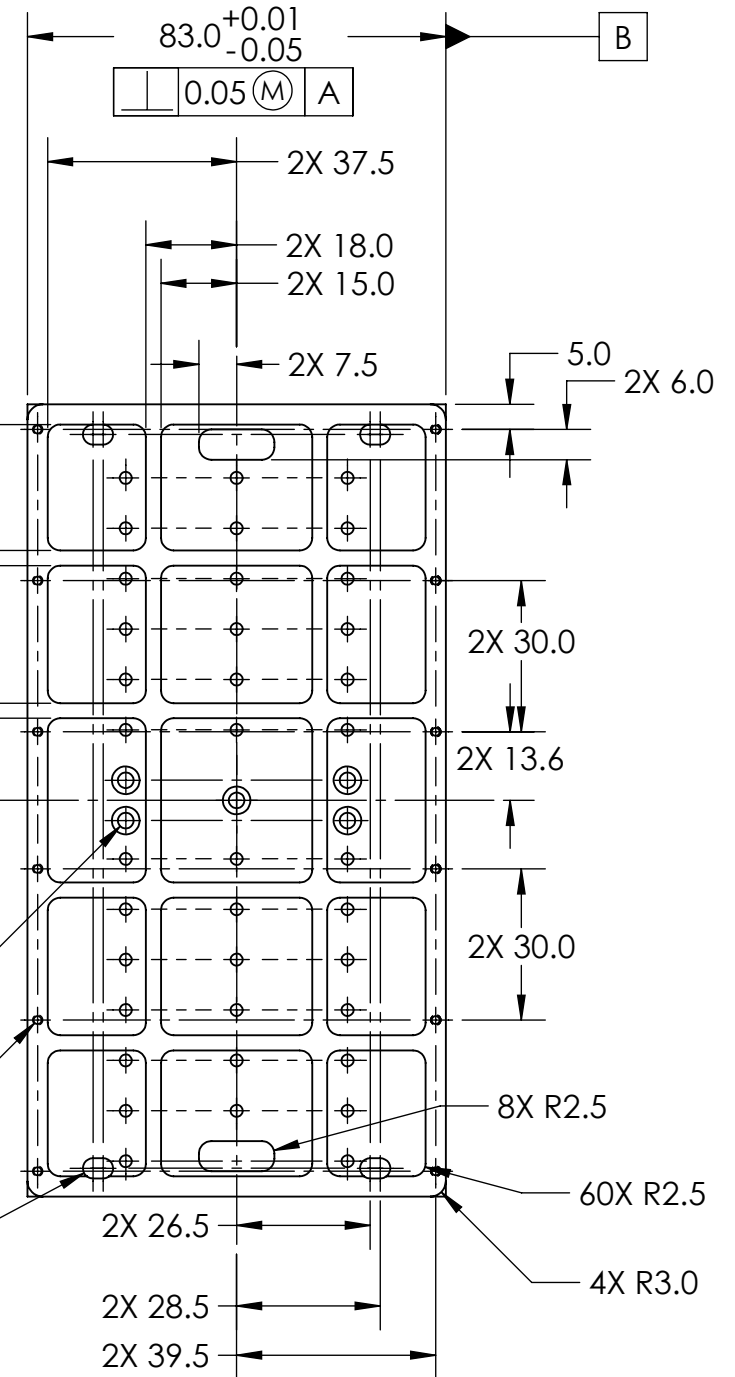
2.6

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}

0.05 (M) A

2X 37.5

2X 18.0

2X 15.0

2X 7.5

5.0

2X 6.0

2X 74.6

2X 49.6

2X 46.6

2X 19.3

2X 16.3

2X 30.0

2X 13.6

2X 30.0

8X R2.5

60X R2.5

4X R3.0

2X 26.5

2X 28.5

2X 39.5

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

UNLESS OTHERWISE SPECIFIED
DECIMAL
.X \pm 0.1
.XX \pm 0.01
.XXX \pm 0.005
ANGULAR
.X \pm 0.1
.XX \pm 0.01
SURFACE ROUGHNESS:
INTERPRET PER ASME Y14.5-2009
DO NOT SCALE DRAWING

DRAWN BY
JACK PORTER
2/22/2022
CHECKED
2/22/2022
ENG APPR.
MFG APPR.
Y 1.5U Frame
DWG. NO.
1.5U_Y
UNITS
MM
REVISION
A
FORMAT
B
SCALE
1:1.5
PAGE
2/4



3

2

1

4

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2

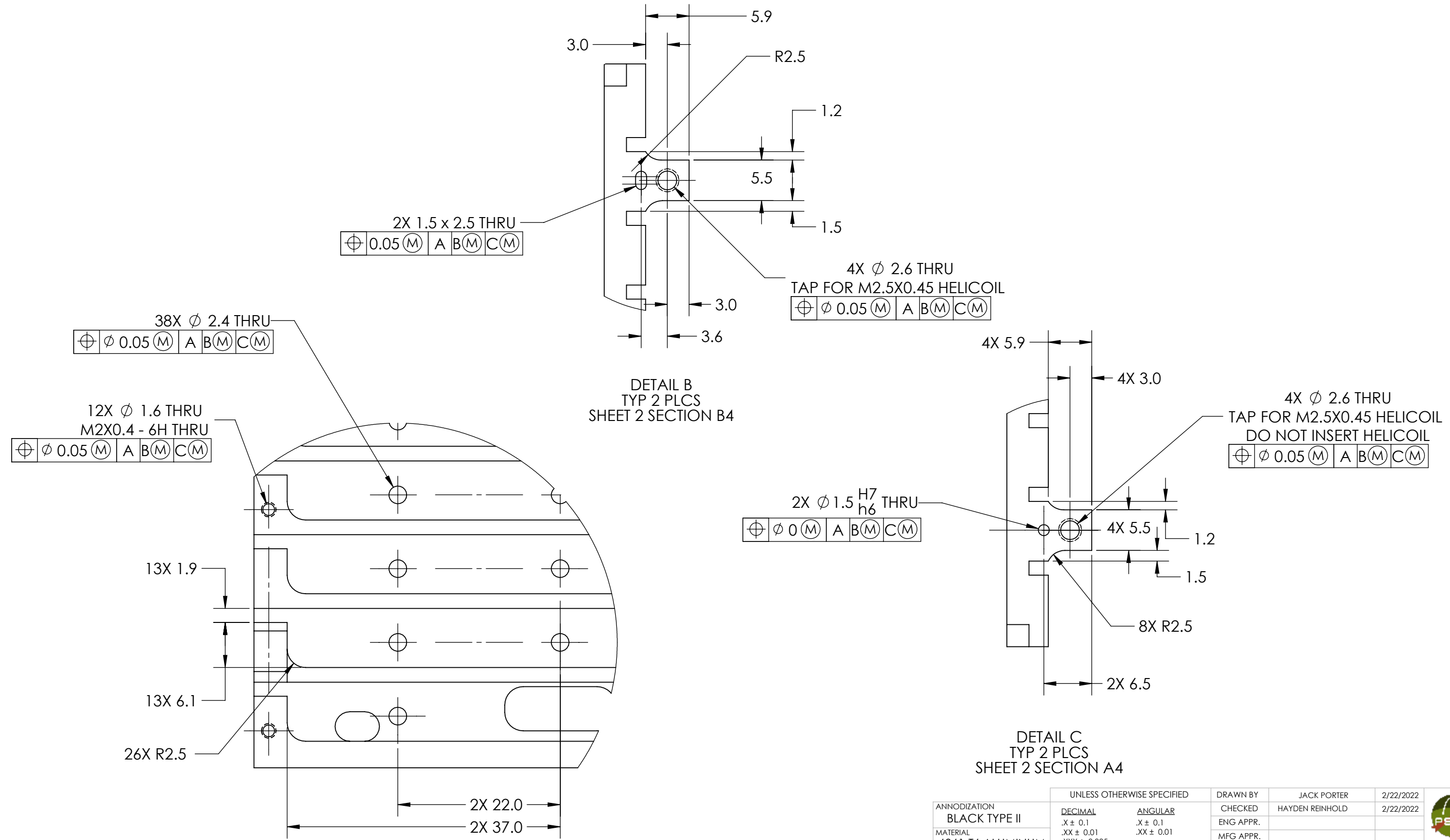
1




B

B

A

A



		UNLESS OTHERWISE SPECIFIED		DRAWN BY		JACK PORTER		2/22/2022					
ANNODIZATION BLACK TYPE II		<u>DECIMAL</u>		<u>ANGULAR</u>		CHECKED		HAYDEN REINHOLD			2/22/2022		
MATERIAL 6061-T6 ALUMINUM		.X ± 0.1		.X ± 0.1		ENG APPR.							
		.XX ± 0.01		.XX ± 0.01		MFG APPR.							
FINISH		SURFACE ROUGHNESS: INTERPRET PER ASME Y14.5-2009				Y 1.5U Frame				DWG. NO. 1.5U_Y			
125 								UNITS MM		REVISION A		FORMAT B	
WEIGHT (REF) 88.12 grams		DO NOT SCALE DRAWING											

3

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1

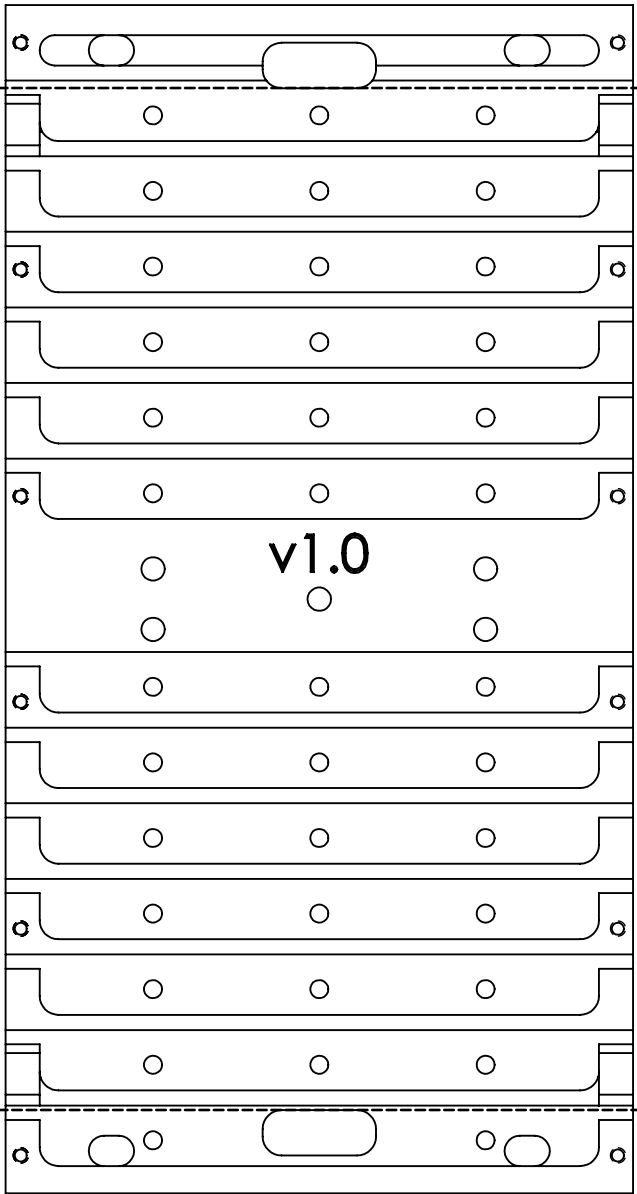
DO NOT ANODIZE
CROSS HATCHED AREAS

SECTION B-B

5.0±1.0

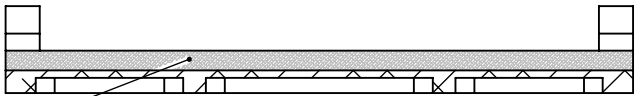
B

B



C

C



SECTION C-C


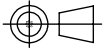
DO NOT ANODIZE
CROSS HATCHED AREAS

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	2/22/2022		
CHECKED	HAYDEN REINHOLD	2/22/2022		
ENG APPR.				
MFG APPR.			Y 1.5U Frame	
			DWG. NO.	
			1.5U_Y	
	UNITS	REVISION	FORMAT	SCALE
	MM	A	B	1:1
				PAGE
				4/4

DO NOT ANODIZE
CROSS HATCHED AREAS

5.0±1.0

3

2

1

B

A