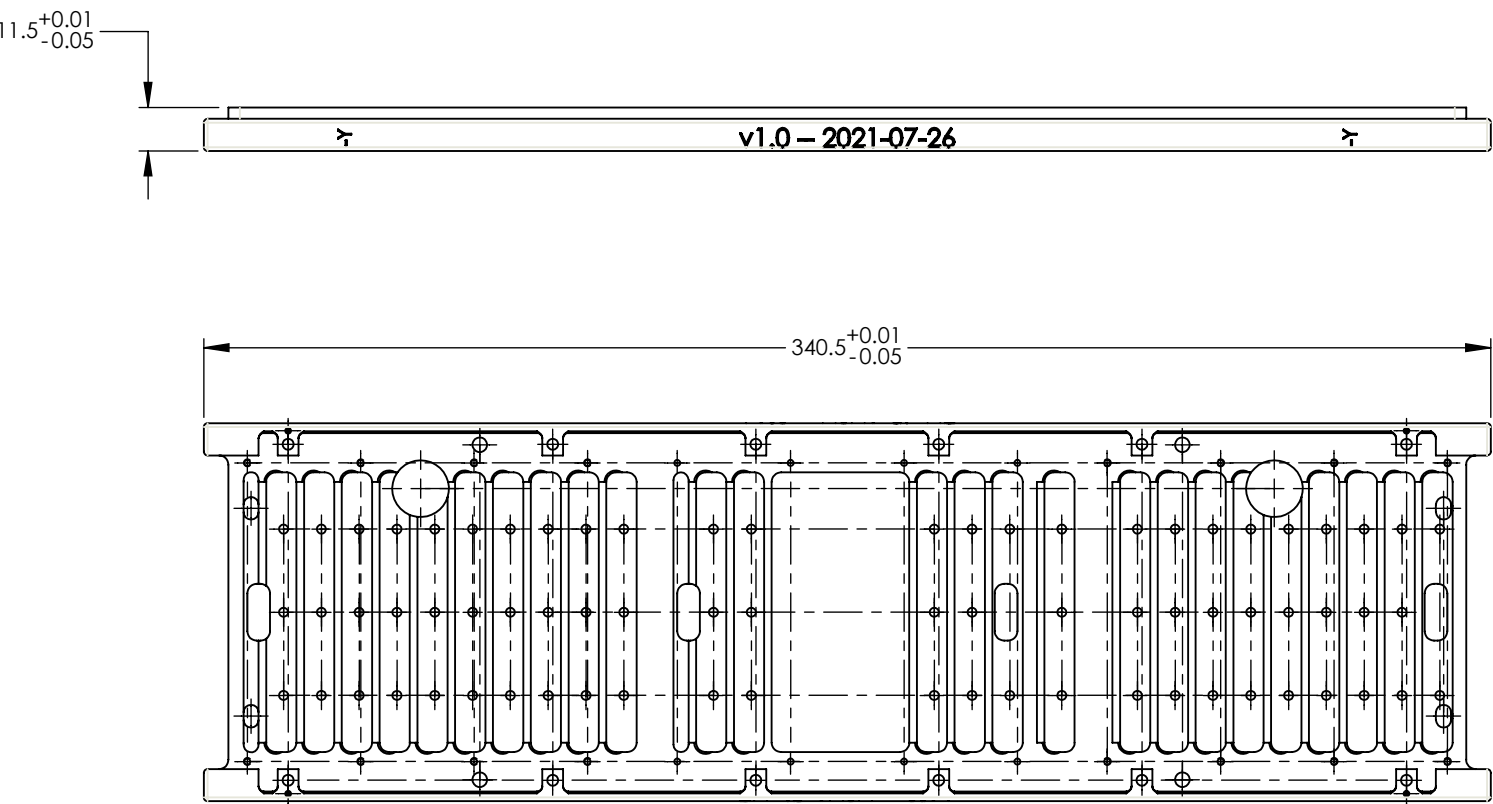
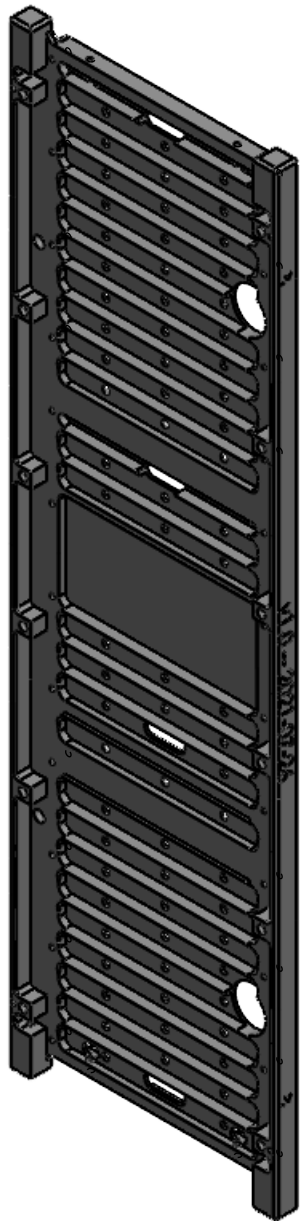
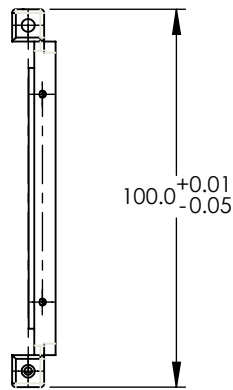




GENERAL NOTES UNLESS OTHERWISE NOTED:

1. REFERENCE 3U_plusX.STEP FOR MODEL BASE DEF
2. REMOVE ALL BURRS AND SHARP EDGES R0.050 MM MAX
3. OVERALL PROFILE TOLERANCE $\boxed{\text{0.1}} \boxed{\text{A}} \boxed{\text{B}} \boxed{\text{C}}$ TO A
MINIMUM GRID OF 5MM UNLESS OTHERWISE SPECIFIED
4. INTERNAL CORNERS RADIUS IS 0.2MM MAXIMUM
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	7/07/2021	MARVIN LIN	ANDREW G.
B	REVISED FOR CLARITY AND TO MEET ASME Y14.5	7/27/2021	MARVIN LIN	ANDREW G.
C	FURTHER REVISED FOR CLARITY AND INHIBIT CHANGES	8/15/2021	MARVIN LIN	ANDREW G.
D	ADDED ANODIZATION NOTES	9/18/2021	MARVIN LIN	ANDREW G.
E	FIXED DRAWING ERRORS	9/26/2021	MARVIN LIN	ANDREW G.
F	REVISED DRAWINGS FOR CLARITY	10/16/2021	MARVIN LIN	ANDREW G.



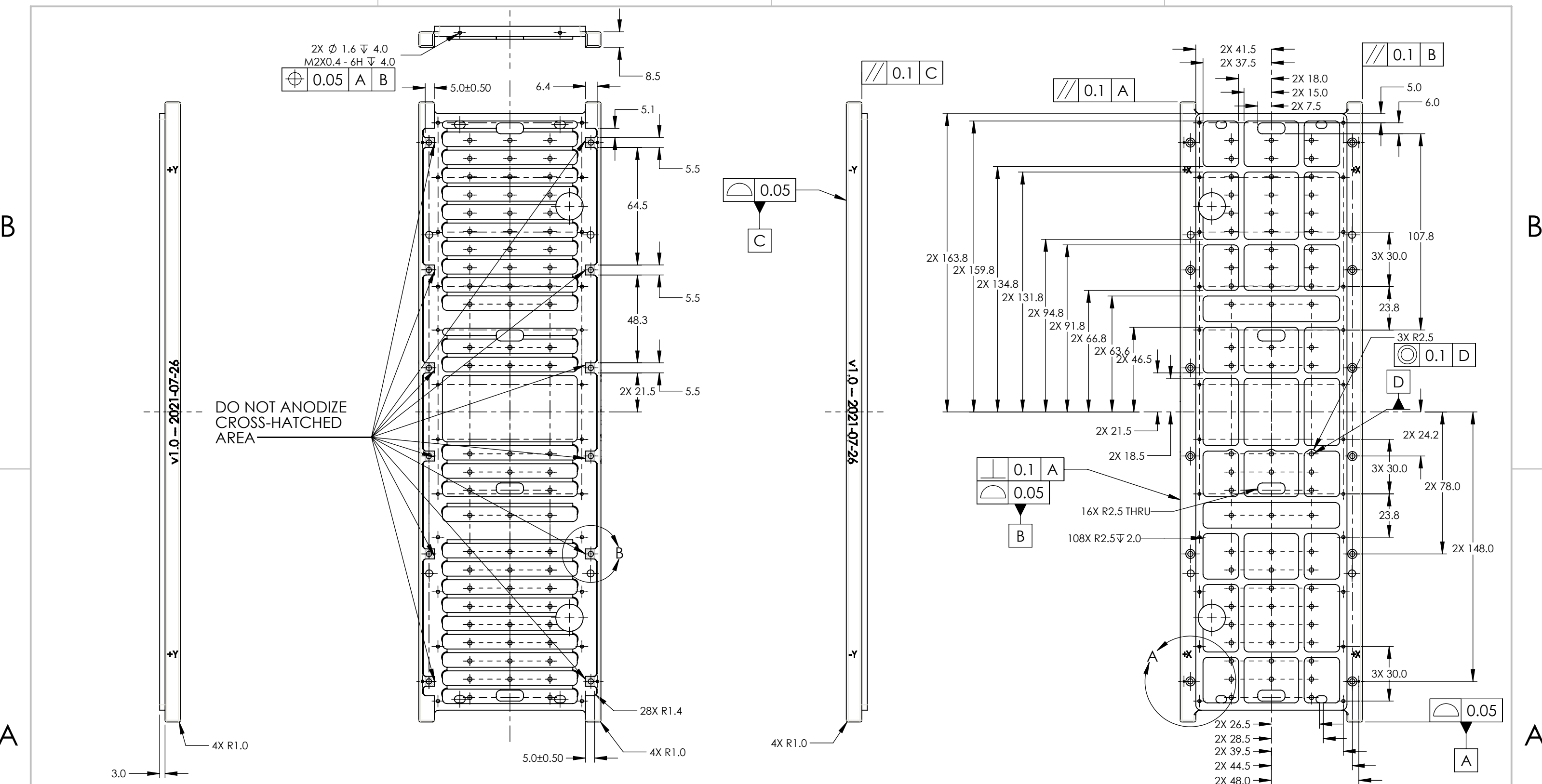
ANODIZATION BLACK TYPE II		UNLESS OTHERWISE SPECIFIED		DRAWN BY	MARVIN LIN	10/16/2021			
MATERIAL 6061-T6 ALUMINUM		<u>DECIMAL</u>	<u>ANGULAR</u>	CHECKED	SCOTT JOHNSTON	10/16/2021			
		.X ± 0.1	.X ± 0.1	ENG APPR.					
		.XX ± 0.01	.XX ± 0.01	MFG APPR.					
FINISH 125 ✓		INTERPRET PER ASME Y14.5-2018		+X 3U Frame				DWG. NO. 3U_plusX	
WEIGHT 251.97 grams		DO NOT SCALE DRAWING			UNITS MM	REVISION F	FORMAT B	SCALE 1:2	PAGE 1/4



B

A

B

A



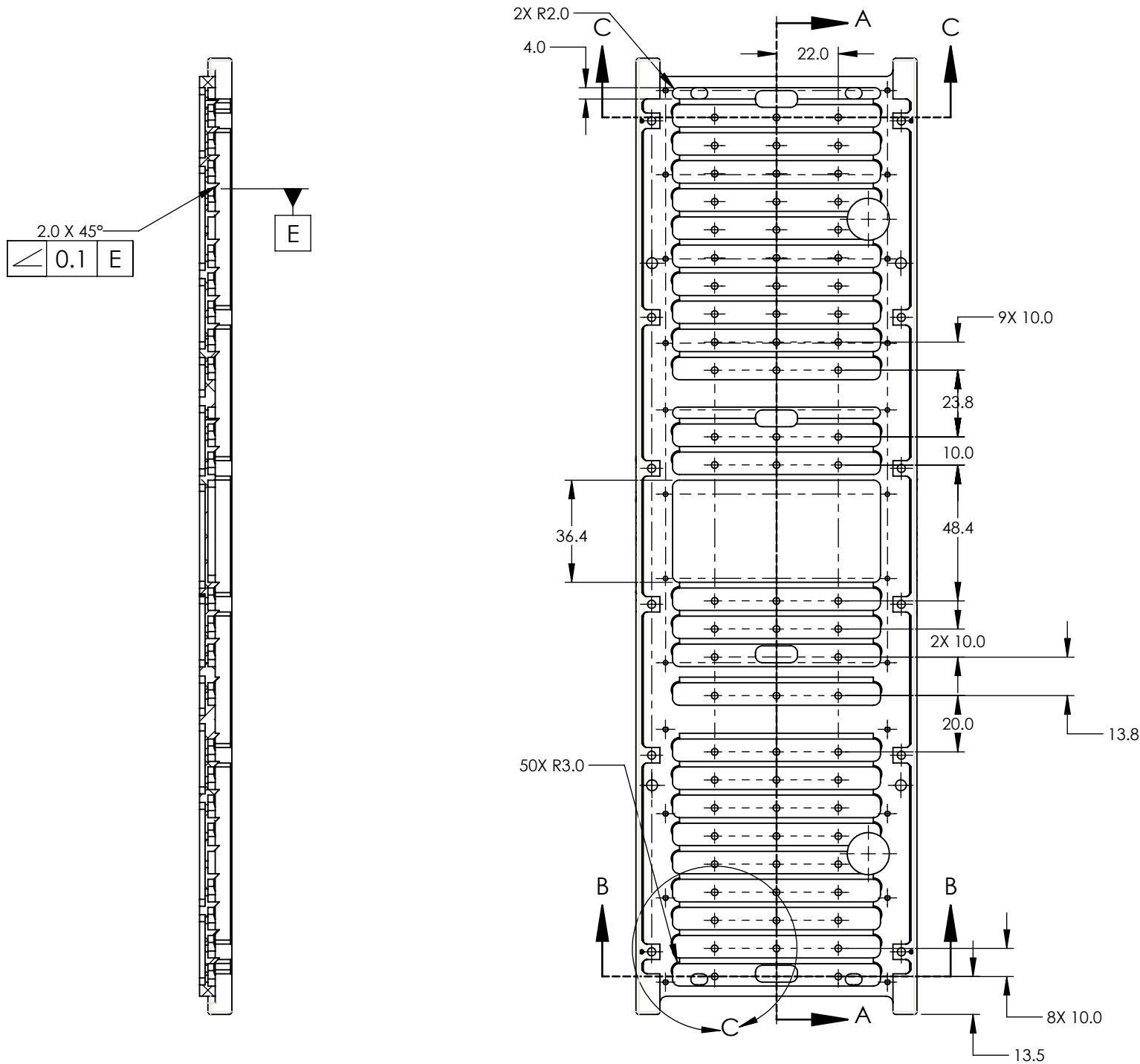
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MATERIAL 6061-T6 ALUMINUM		<u>DECIMAL</u>		CHECKED SCOTT JOHNSTON		10/16/2021				
		<u>ANGULAR</u>		ENG APPR.						
				MFG APPR.						
FINISH 125 ✓		INTERPRET PER ASME Y14.5-2018		+X 3U Frame				DWG. NO. 3U_plusX		
WEIGHT 251.97 grams		DO NOT SCALE DRAWING				UNITS MM	REVISION F	FORMAT B	SCALE 1:2	PAGE 2/4

4

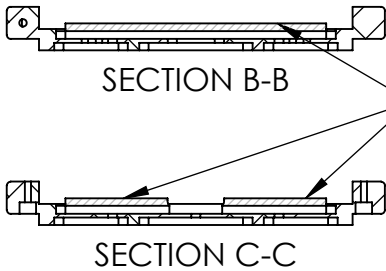
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2

1



SECTION A-A



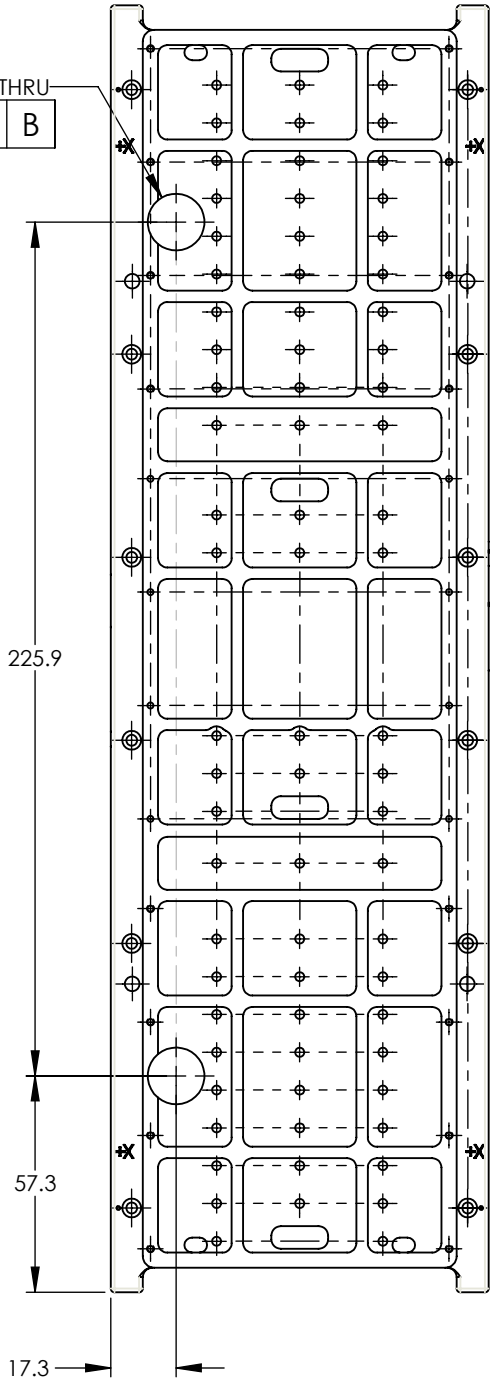
SECTION B-B




SECTION C-C

DO NOT ANODIZE
CROSS-HATCHED AREA

-Y
v1.0 - 2021-07-26
-Y

2X R7.5 ∇ THRU
 \oplus 0.05 (M) A B



		UNLESS OTHERWISE SPECIFIED		DRAWN BY		MARVIN LIN		10/16/2021		
ANODIZATION BLACK TYPE II		<u>DECIMAL</u>	<u>ANGULAR</u>	CHECKED		SCOTT JOHNSTON		10/16/2021		
MATERIAL 6061-T6 ALUMINUM		.X ± 0.1 .XX ± 0.01 .XXX ± 0.005	.X ± 0.1 .XX ± 0.01	ENG APPR.						
FINISH 125 				MFG APPR.						
WEIGHT 251.97 grams		INTERPRET PER ASME Y14.5-2018		+X 3U Frame				DWG. NO. 3U_plusX		
DO NOT SCALE DRAWING					UNITS MM	REVISION F	FORMAT B	SCALE 1:2	PAGE 3/4	

3

2

1

4

3

2

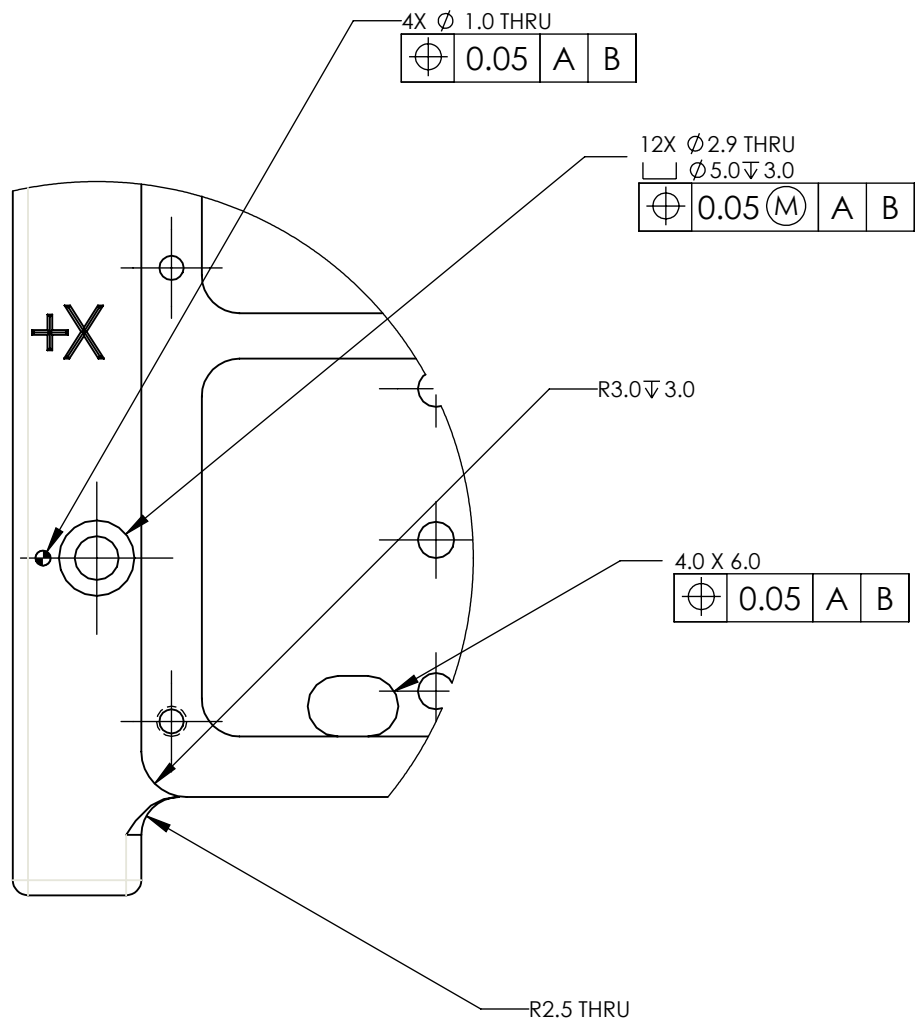
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B

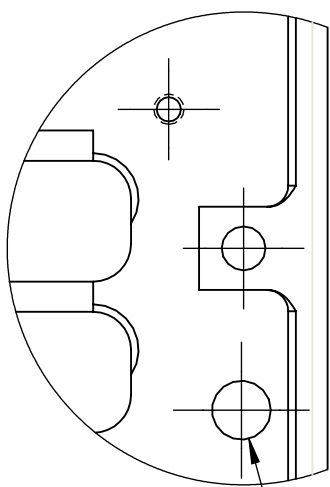
B

A

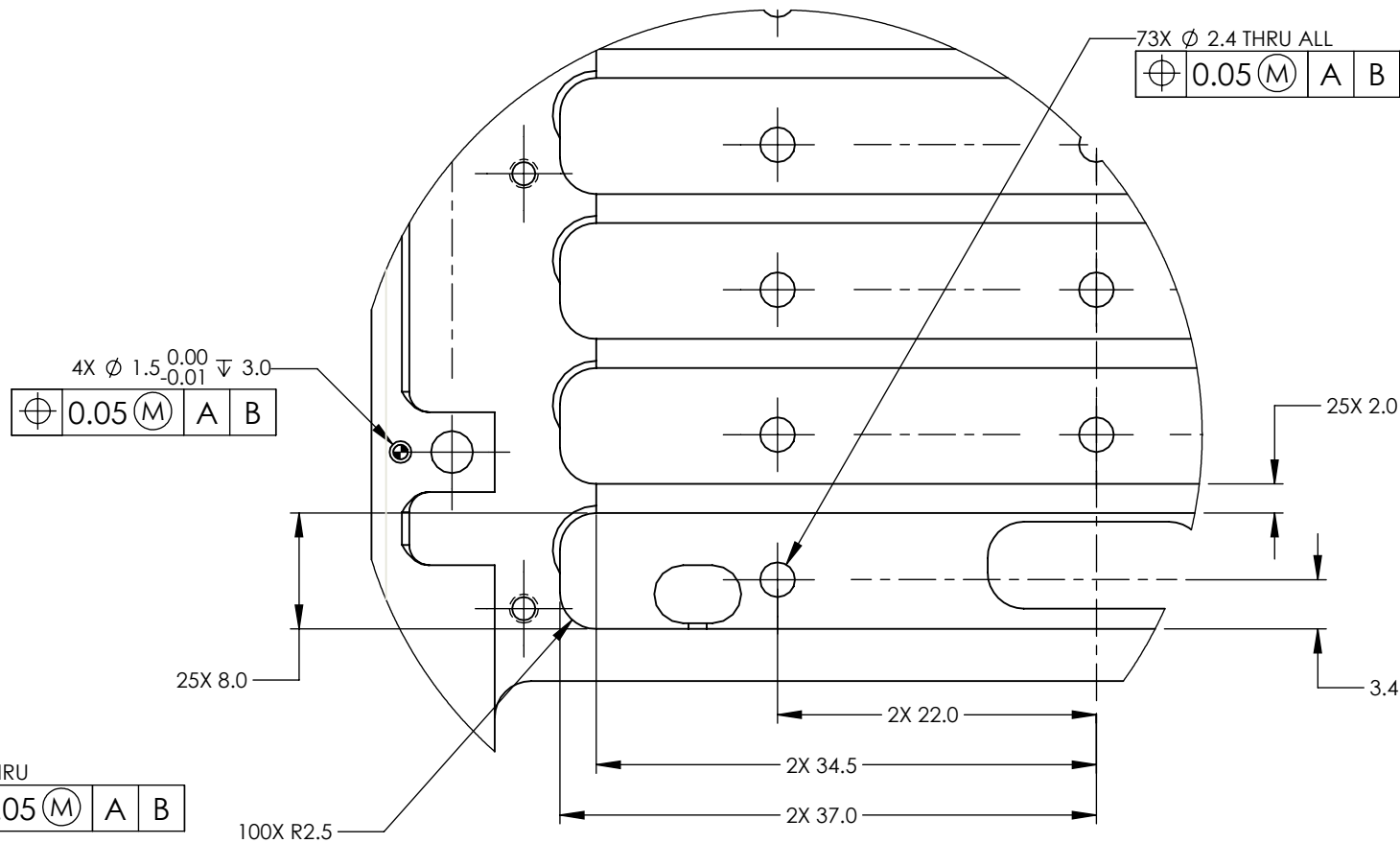
A



DETAIL A



DETAIL B





DETAIL C
TYP 25 PLCS

3

2

1

ANODIZATION BLACK TYPE II		UNLESS OTHERWISE SPECIFIED		DRAWN BY MARVIN LIN		10/16/2021			
MATERIAL 6061-T6 ALUMINUM		<u>DECIMAL</u>	<u>ANGULAR</u>	CHECKED SCOTT JOHNSTON		10/16/2021			
		.X ± 0.1	.X ± 0.1	ENG APPR.					
		.XX ± 0.01	.XX ± 0.01	MFG APPR.					
FINISH 125 ✓		INTERPRET PER ASME Y14.5-2018		-X 3U Frame				DWG. NO. 3U_plusX	
WEIGHT 251.97 grams		DO NOT SCALE DRAWING			UNITS MM	REVISION F	FORMAT B	SCALE 2:1	PAGE 4/4