





4

3

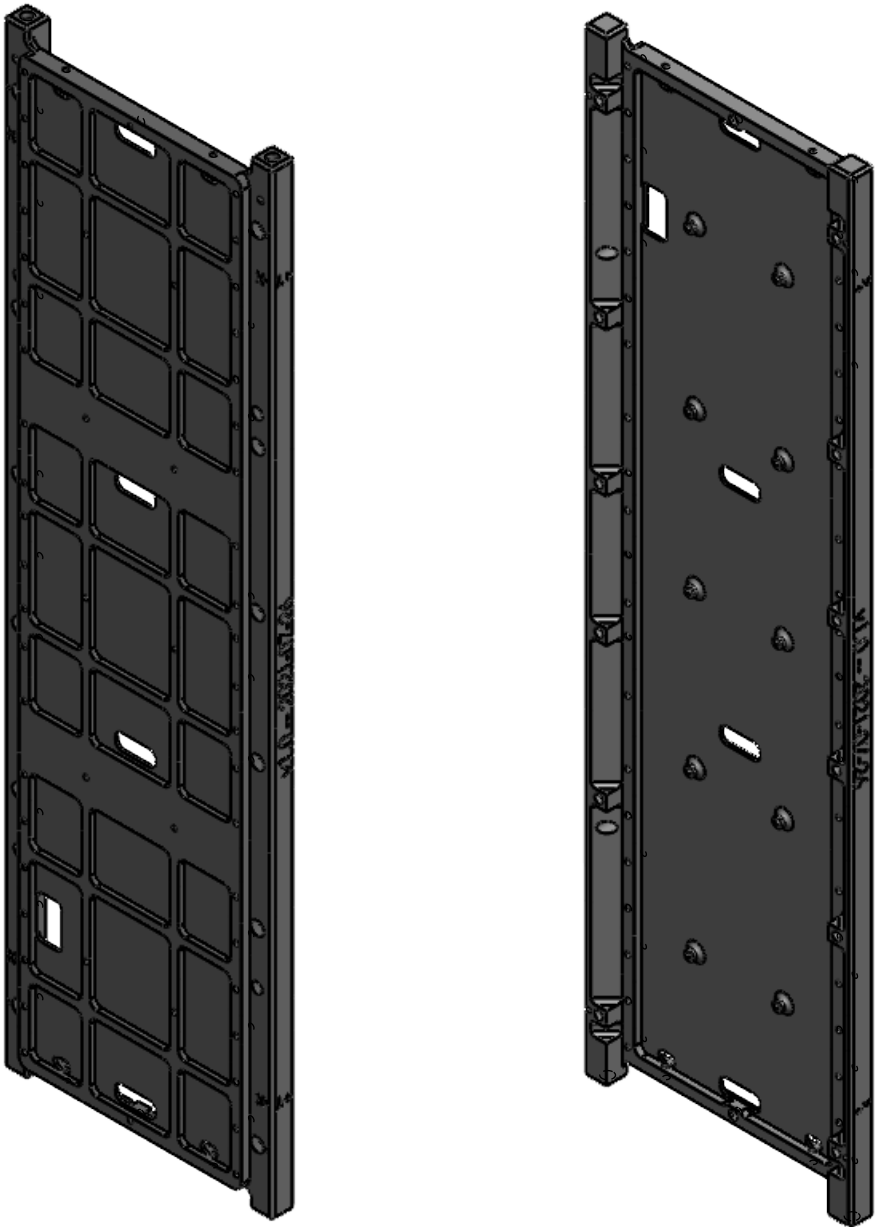
2



1

GENERAL NOTES UNLESS OTHERWISE NOTED:

- 1. REFERENCE 3UFRAME.SLDPRT FOR MODEL BASE DEF
- 2. BREAK ALL EDGES
- 3. MATERIAL: ALUMINUM 6061-T6
- 4. ANODIZATION: TYPE II, BLACK
- 5. TOLERANCE UNDIMENSIONED RADII TO ± 0.5
- 6. OVERALL PROFILE TOLERANCE  0.1  A  B  C TO A
- 7. MINIMUM GRID OF 5MM UNLESS OTHERWISE SPECIFIED
- 7. INTERNAL CORNERS RADIUS IS 0.2MM MAXIMUM
- 8. ENGRAVE ALL TEXT WITH 90 DEG V BIT WITH DEPTH OF 0.2MM BEFORE ANODIZATION

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	DRAWN BY
	A	INITIAL COMMIT	7/07/2021	MARVIN LIN
	B	REVISED FOR CLARITY AND TO MEET ASME Y14.5	7/26/2021	MARVIN LIN
	C	FURTHER REVISED FOR CLARITY AND INHIBIT CHANGES	8/15/2021	MARVIN LIN
	D	ADDED ANODIZATION NTOES	9/18/2021	MARVIN LIN



MATERIAL (SEE NOTES)	UNLESS OTHERWISE SPECIFIED		DRAWN BY	MARVIN LIN		9/18/2021		
	<u>DECIMAL</u>	<u>ANGULAR</u>	CHECKED			9/18/2021		
	.X ± 0.1	.X ± 0.1	ENG APPR.					
	.XX ± 0.01	.XX ± 0.01	MFG APPR.					
FINISH (SEE NOTES)	SURFACE ROUGHNESS:		-X 3U Frame				DWG. NO.	
	INTERPRET PER ASME Y14.5-2009						3U_minusX	
WEIGHT (REF)				UNITS	REVISION	FORMAT	SCALE	PAGE
	DO NOT SCALE DRAWING			MM	D	B	1:2	1/4

3

2

1

4

3

2

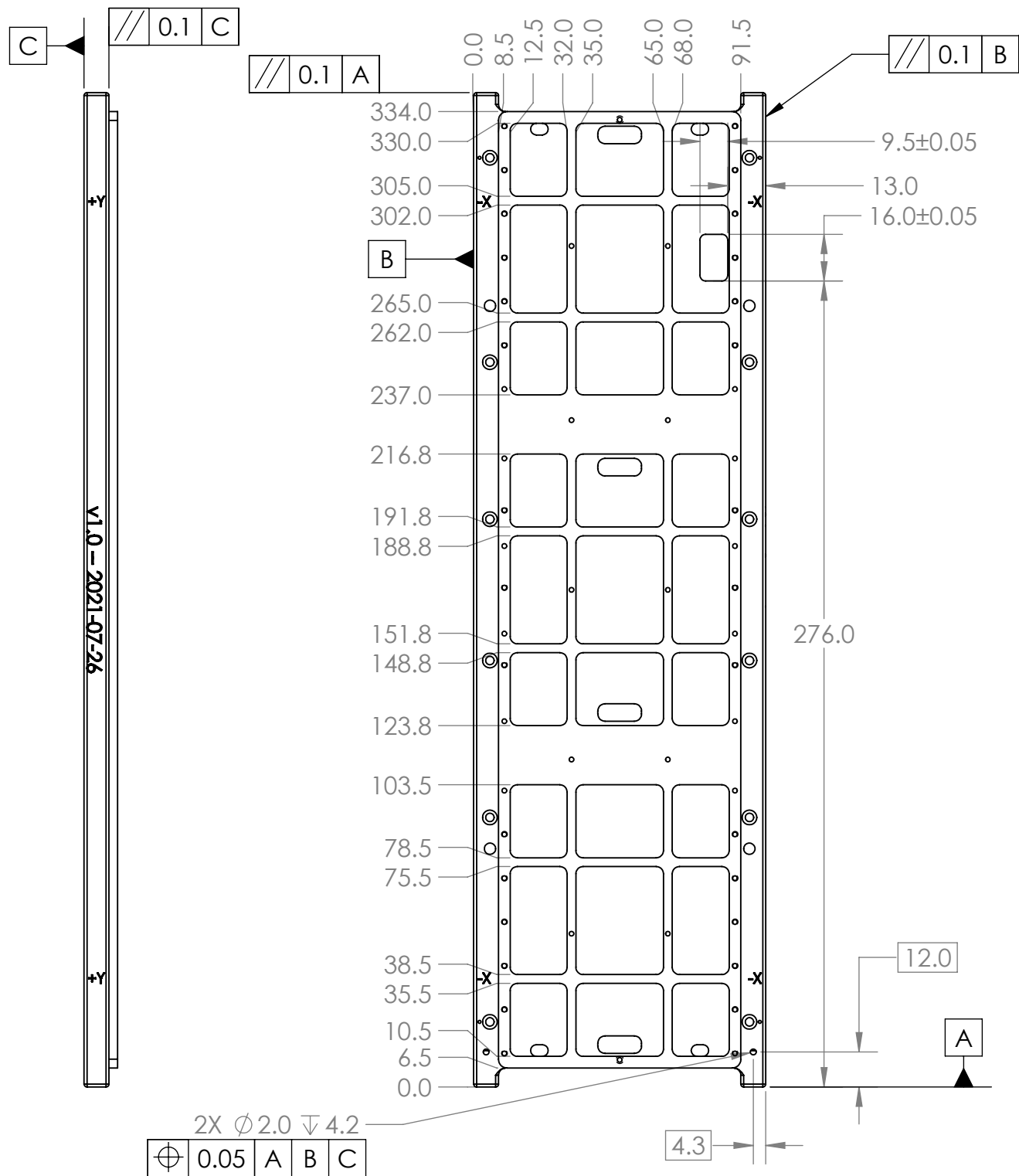
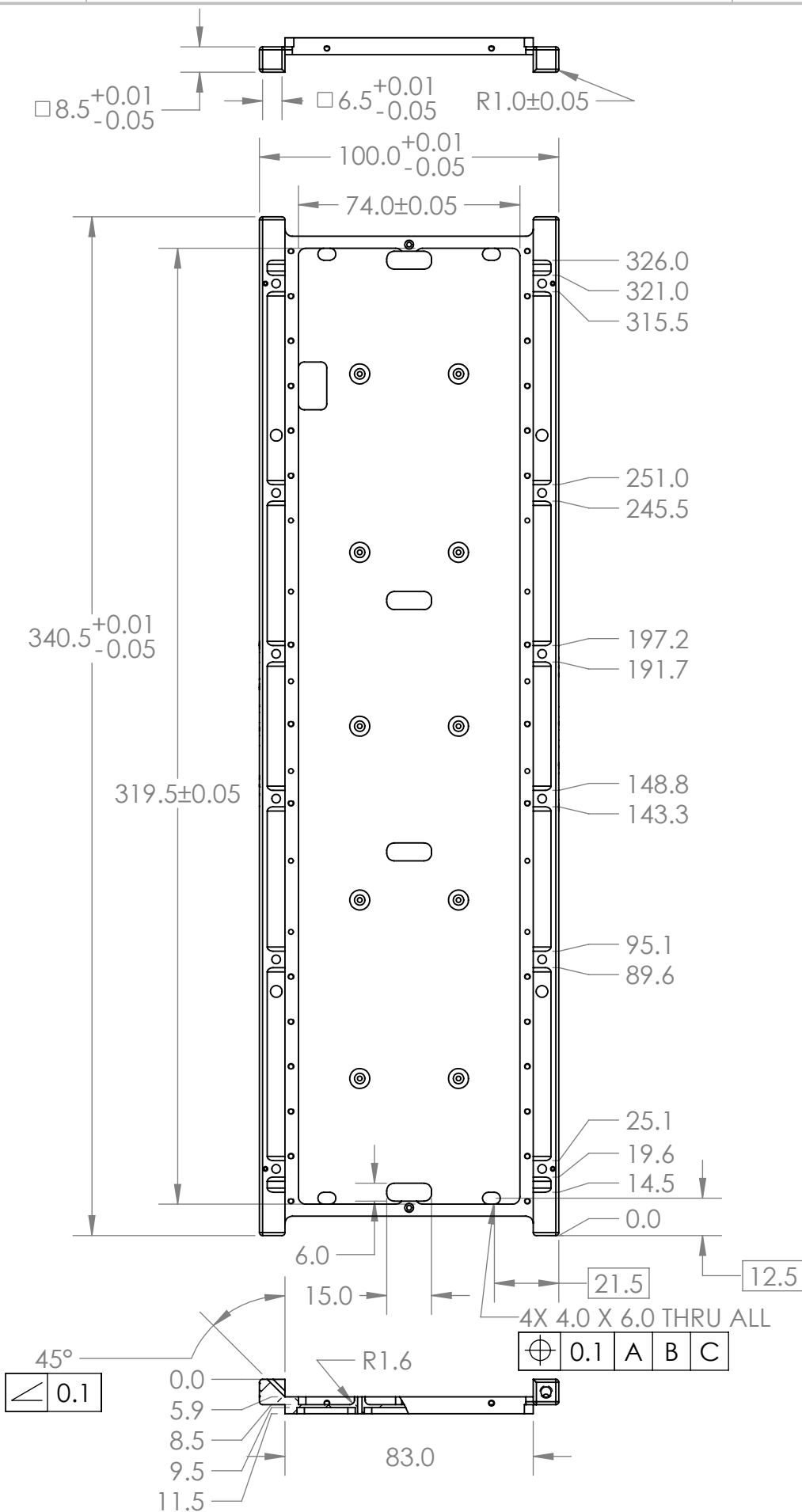
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B

A

B

A

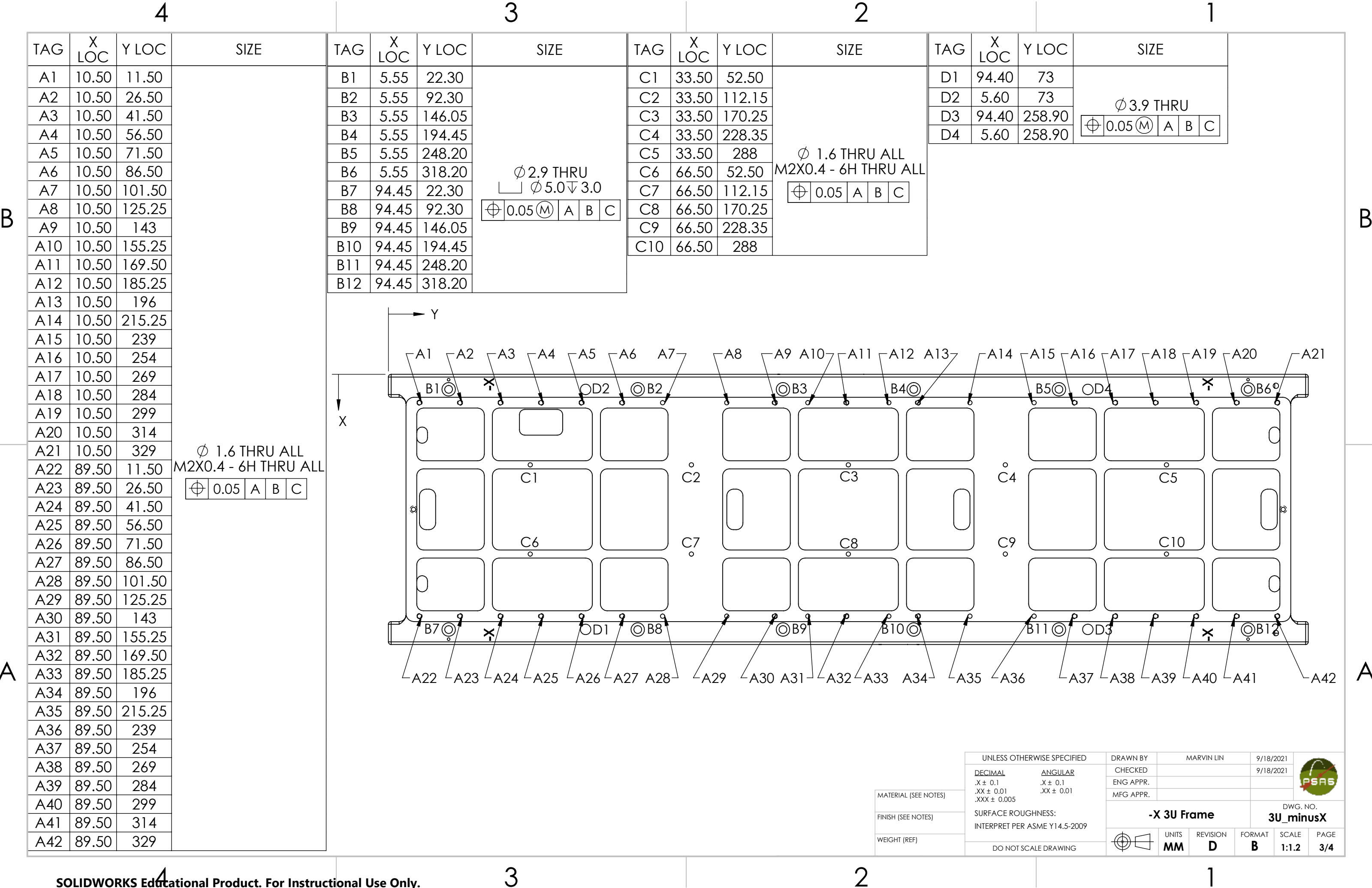


		UNLESS OTHERWISE SPECIFIED		DRAWN BY		MARVIN LIN		9/18/2021		
		<u>DECIMAL</u> <u>ANGULAR</u>		CHECKED				9/18/2021		
		.X ± 0.1 .X ± 0.1		ENG APPR.						
		.XX ± 0.01 .XX ± 0.01		MFG APPR.						
		.XXX ± 0.005								
MATERIAL (SEE NOTES)										
FINISH (SEE NOTES)		SURFACE ROUGHNESS: INTERPRET PER ASME Y14.5-2009		-X 3U Frame				DWG. NO. 3U_minusX		
WEIGHT (REF)						UNITS MM	REVISION D	FORMAT B	SCALE 1:2	PAGE 2/4
		DO NOT SCALE DRAWING								

3

2

1



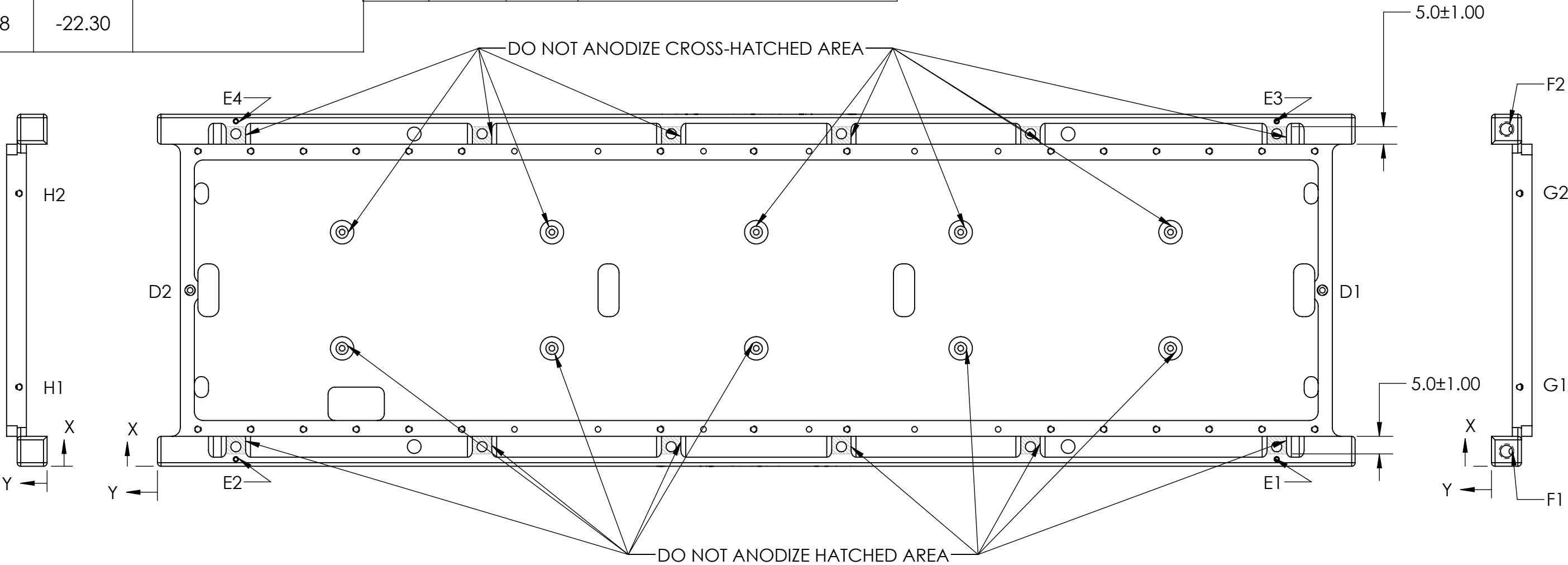
4				3				2				1			
TAG	X LOC	Y LOC	SIZE	TAG	X LOC	Y LOC	SIZE	TAG	X LOC	Y LOC	SIZE				
D1	50	-331.20	<div><div><div>Ø 1.6 THRU</div><div>└─┐ Ø 3.0 ▾ 1.0</div></div><div>⊕ 0.05 (M) A B C</div></div>	F1	4.25	-4.25	<div><div><div>Ø 3.5 ▾ 12.4</div><div>8-36 UNF ▾ 12.4</div></div><div>⊕ 0.05 A B C</div></div>	H1	22.50	8	<div><div><div>Ø 1.6 ▾ 4.0</div><div>M2X0.4 - 6H ▾ 4.0</div></div><div>BREACH FOR VENTING PURPOSE</div><div>⊕ 0.05 A B C</div></div>				
D2	50	-9.30		F2	95.75	-4.25		H2	77.50	8					
E1	2	-318.20	<div><div><div>Ø 1.5^{0.00}_{-0.01} ▾ 3.0</div></div><div>⊕ 0.01 (M) A B C</div></div>	G1	22.50	-8	<div><div><div>Ø 1.6 ▾ 4.0</div><div>M2X0.4 - 6H ▾ 4.0</div></div><div>BREACH FOR VENTING PURPOSE</div><div>⊕ 0.05 A B C</div></div>								
E2	2	-22.30		G2	77.50	-8									
E3	98	-318.20													
E4	98	-22.30													
												5.0±1.00			
DO NOT ANODIZE CROSS-HATCHED AREA															



B

B

A

A



MATERIAL (SEE NOTES)	UNLESS OTHERWISE SPECIFIED		DRAWN BY	MARVIN LIN	9/18/2021			
	<u>DECIMAL</u>	<u>ANGULAR</u>	CHECKED		9/18/2021			
	.X ± 0.1	.X ± 0.1	ENG APPR.					
	.XX ± 0.01	.XX ± 0.01	MFG APPR.					
FINISH (SEE NOTES)	SURFACE ROUGHNESS: INTERPRET PER ASME Y14.5-2009		-X 3U Frame			DWG. NO. 3U_minusX		
WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS MM	REVISION D	FORMAT B	SCALE 1:1.2	PAGE 4/4