

4

3

2

1

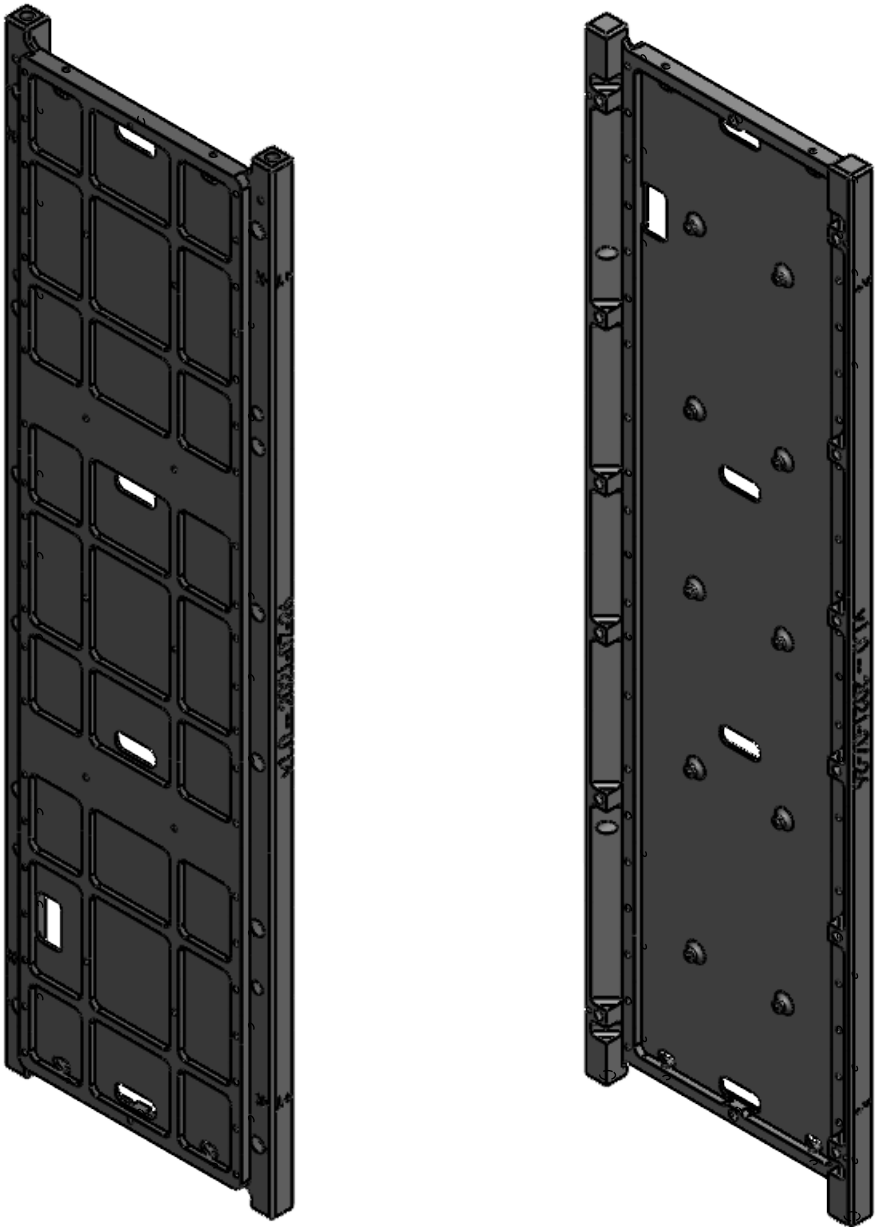
GENERAL NOTES UNLESS OTHERWISE NOTED:



- 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



MATERIAL (SEE NOTES)	UNLESS OTHERWISE SPECIFIED		DRAWN BY	MARVIN LIN		8/15/2021		
	<u>DECIMAL</u>	<u>ANGULAR</u>	CHECKED			8/15/2021		
	.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. 3U_minusX	
	INTERPRET PER ASME Y14.5-2009							
WEIGHT (REF)				UNITS	REVISION	FORMAT	SCALE	PAGE
	DO NOT SCALE DRAWING			MM	C	B	1:2	1/4

3

2

1

4

3

2

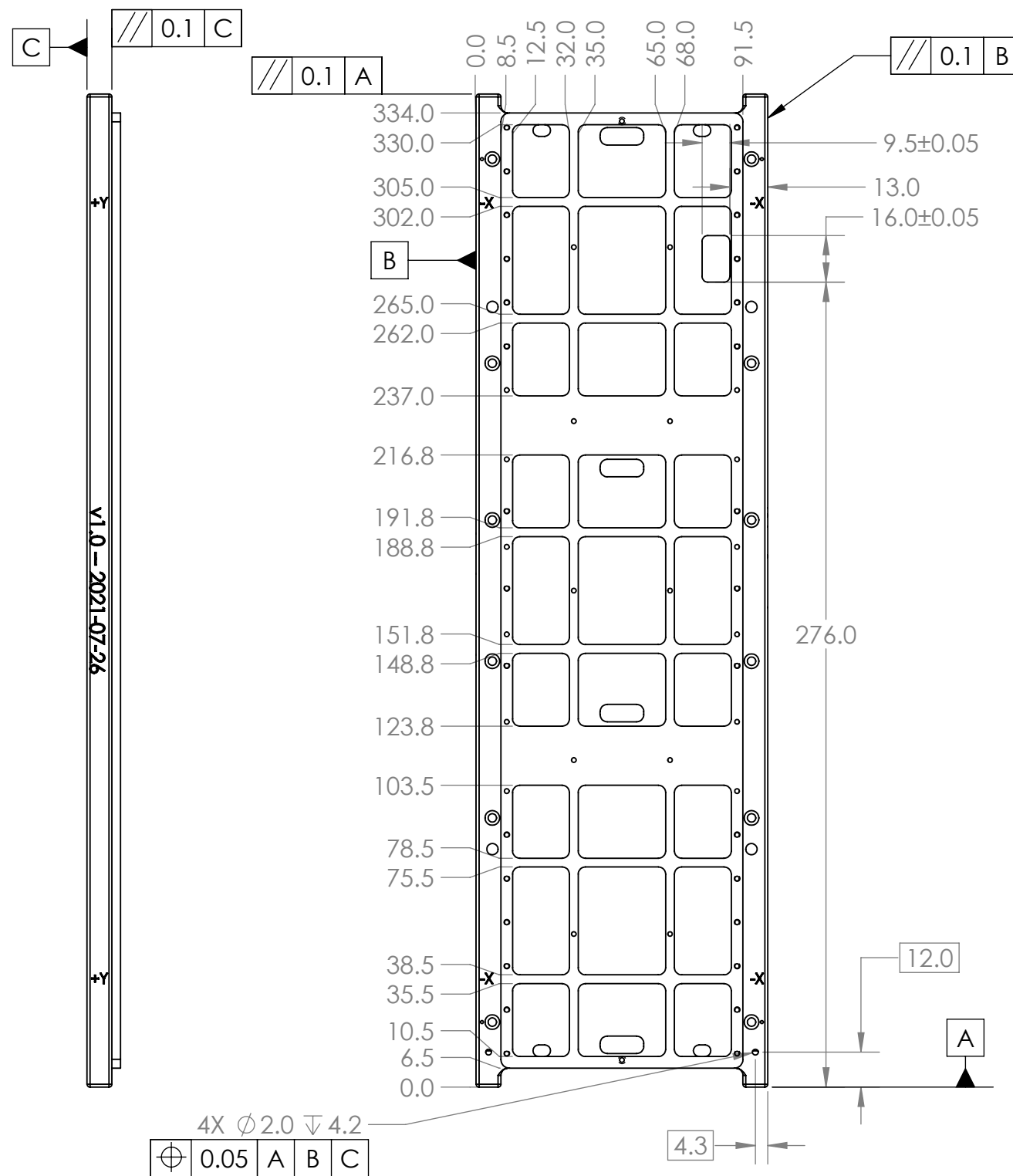
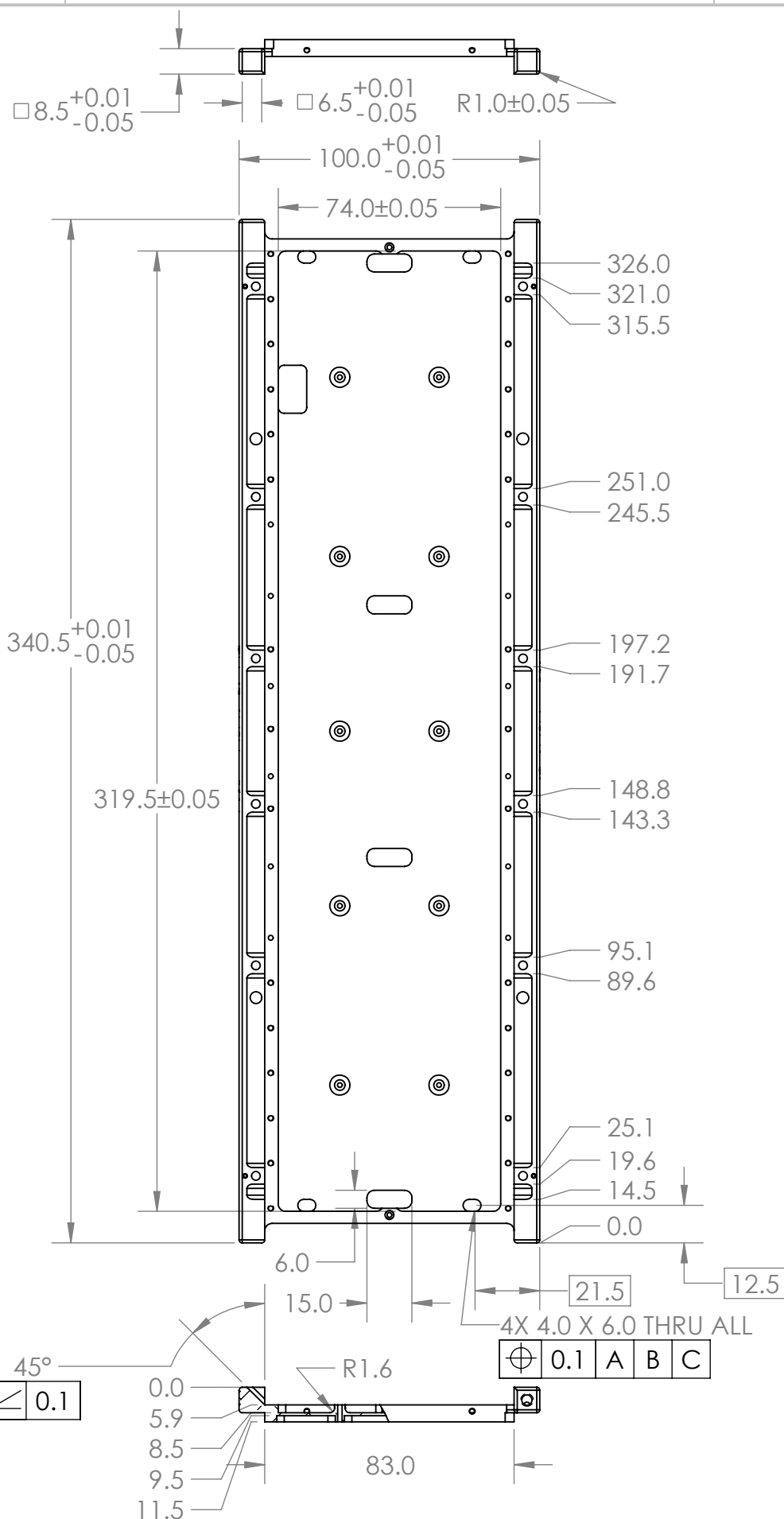
1

B

A

B

A



MATERIAL (SEE NOTES)

FINISH (SEE NOTES)

WEIGHT (REF)

UNLESS OTHERWISE SPECIFIED

DECIMAL

.X \pm 0.1.XX \pm 0.01.XXX \pm 0.005

ANGULAR

.X \pm 0.1.XX \pm 0.01SURFACE ROUGHNESS:
INTERPRET PER ASME Y14.5-2009

DO NOT SCALE DRAWING

DRAWN BY

MARVIN LIN

8/15/2021

CHECKED

8/15/2021

ENG APPR.

MFG APPR.

-X 3U Frame

DWG. NO.

3U_minusX



UNITS

MM

REVISION

C

FORMAT

B

SCALE

1:2

PAGE

2/4

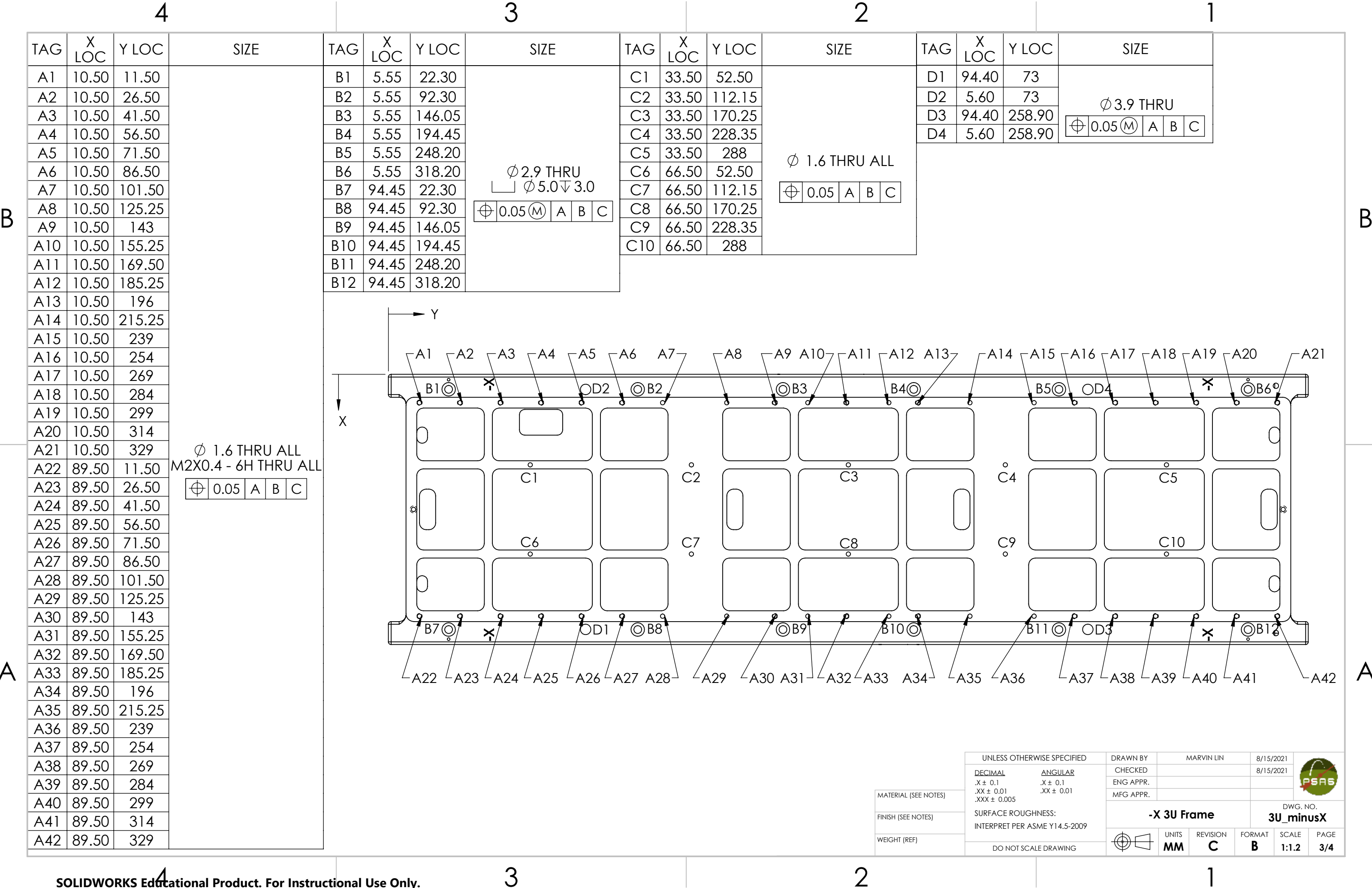


4

3

2

1



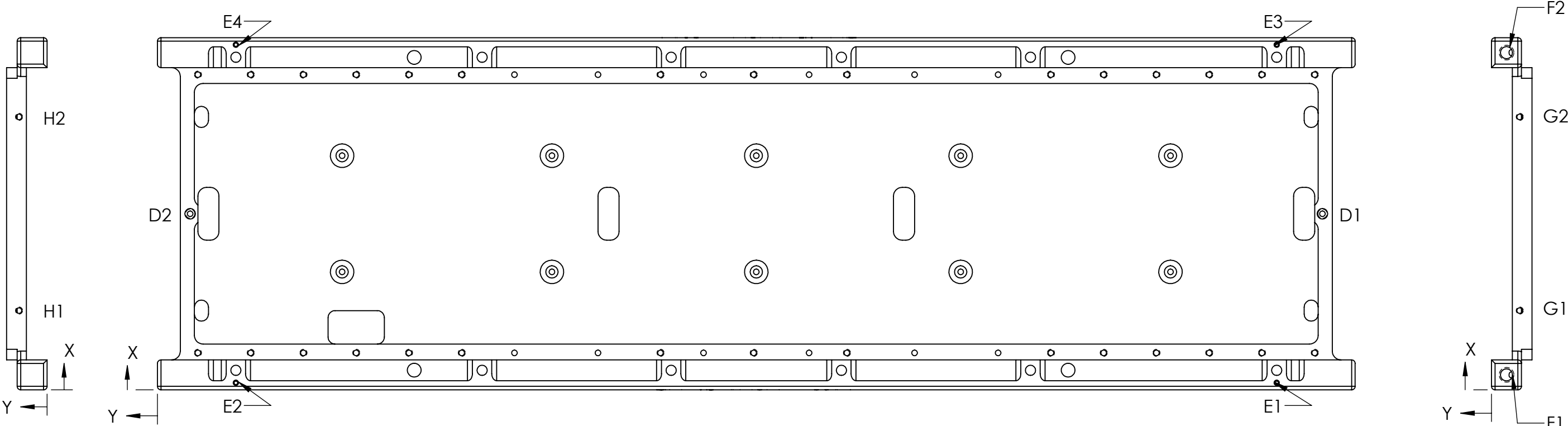
4				3				2				1			
TAG	X LOC	Y LOC	SIZE	TAG	X LOC	Y LOC	SIZE	TAG	X LOC	Y LOC	SIZE				
D1	50	-331.20	<div><div><div>Ø 1.6 THRU</div><div>└─┐ Ø 3.0 ▾ 1.0</div></div><div><div>⊕</div><div>0.05</div><div>Ⓜ</div><div>A</div><div>B</div><div>C</div></div></div>	F1	4.25	-4.25	<div><div><div>Ø 3.5 ▾ 12.4</div><div>8-36 UNF ▾ 12.4</div></div><div><div>⊕</div><div>0.05</div><div>A</div><div>B</div><div>C</div></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><div>⊕</div><div>0.05</div><div>A</div><div>B</div><div>C</div></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><div>⊕</div><div>0.01</div><div>Ⓜ</div><div>A</div><div>B</div><div>C</div></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><div>⊕</div><div>0.05</div><div>A</div><div>B</div><div>C</div></div></div>								
E2	2	-22.30		G2	77.50	-8									
E3	98	-318.20													
E4	98	-22.30													



B

B

A

A



MATERIAL (SEE NOTES)	UNLESS OTHERWISE SPECIFIED		DRAWN BY	MARVIN LIN	8/15/2021			
	<u>DECIMAL</u>	<u>ANGULAR</u>	CHECKED		8/15/2021			
	.X ± 0.1	.X ± 0.1	ENG APPR.					
	.XX ± 0.01	.XX ± 0.01	MFG APPR.					
FINISH (SEE NOTES)	SURFACE ROUGHNESS:		<div><div><div>-X 3U Frame</div></div></div>			DWG. NO. 3U_minusX		
	INTERPRET PER ASME Y14.5-2009							
WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS MM	REVISION C		FORMAT B	SCALE 1:1.2

