


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3

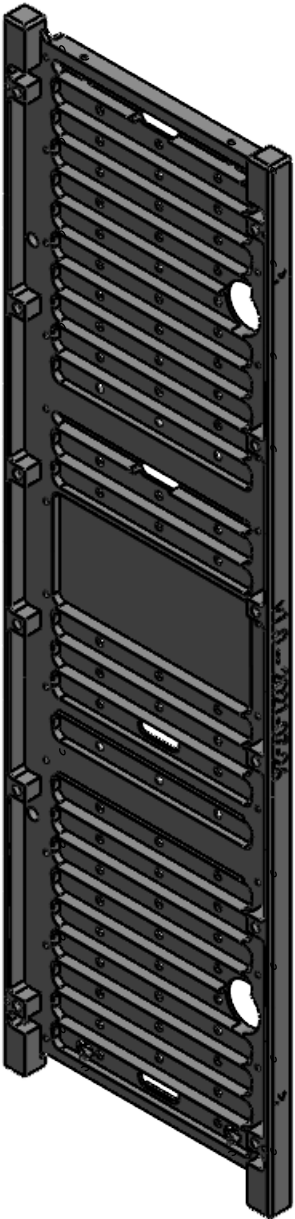
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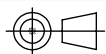
1

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
- 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	7/27/2021	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_plusX		
	INTERPRET PER ASME Y14.5-2009							
WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS MM	REVISION C	FORMAT B	SCALE 1:2	PAGE 1/5

3

2

1

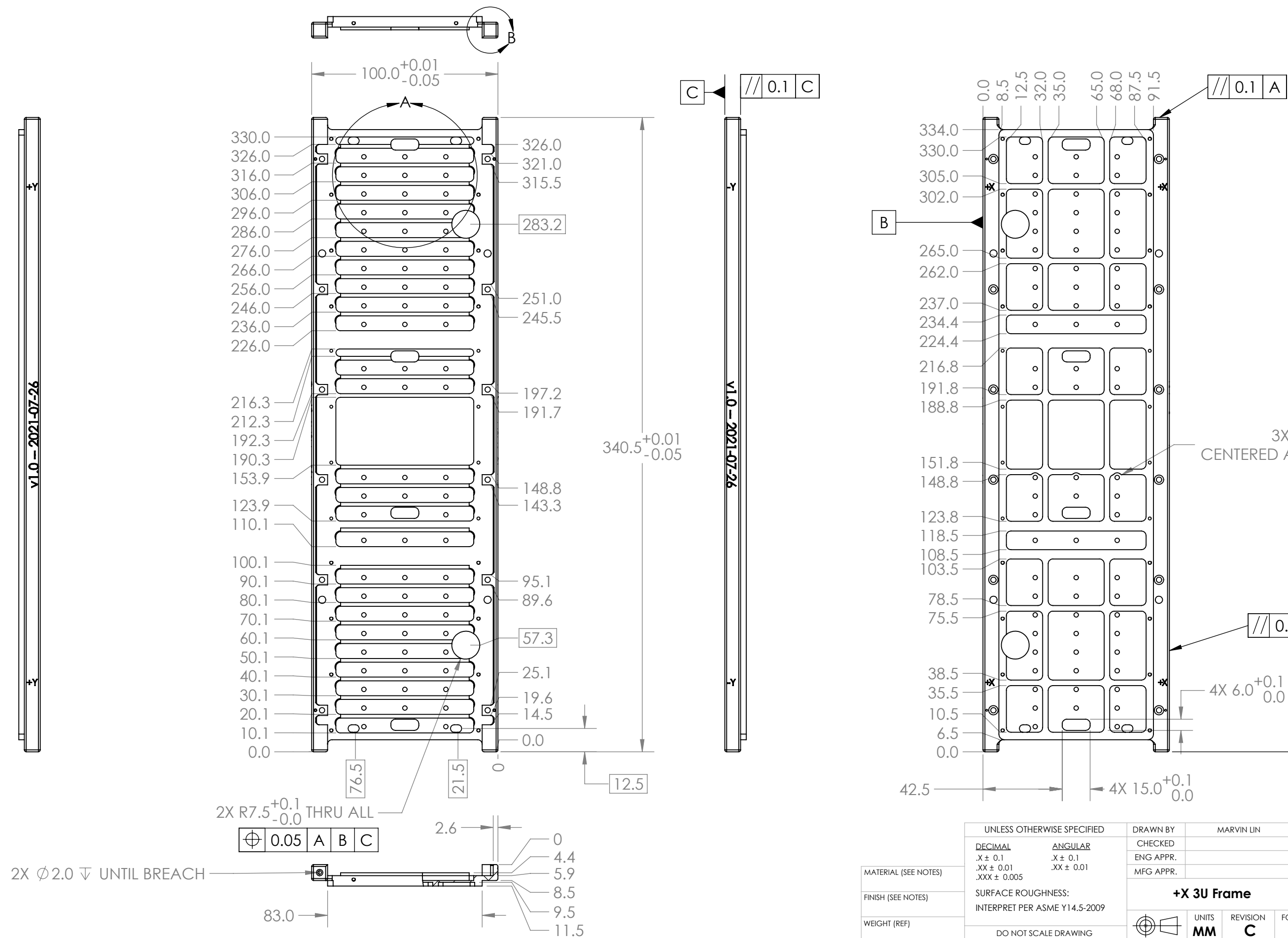
4 3 2 1



B

A

B

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: INTERPRET PER ASME Y14.5-2009		+X 3U Frame			DWG. NO. 3U_plusX		
WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS MM	REVISION C	FORMAT B	SCALE 1:2	PAGE 2/5

4

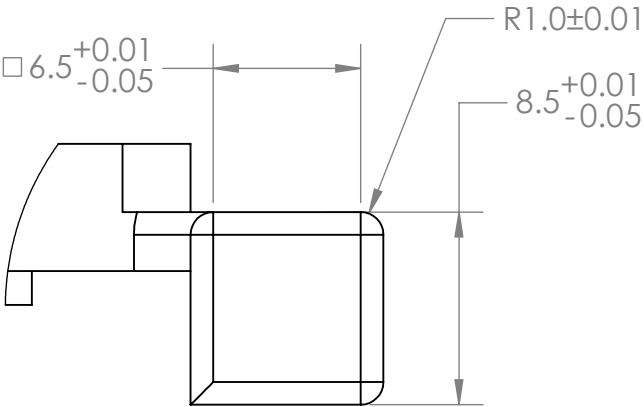
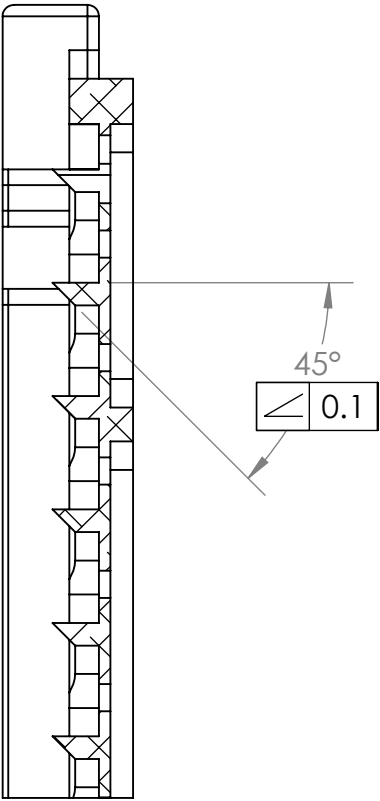
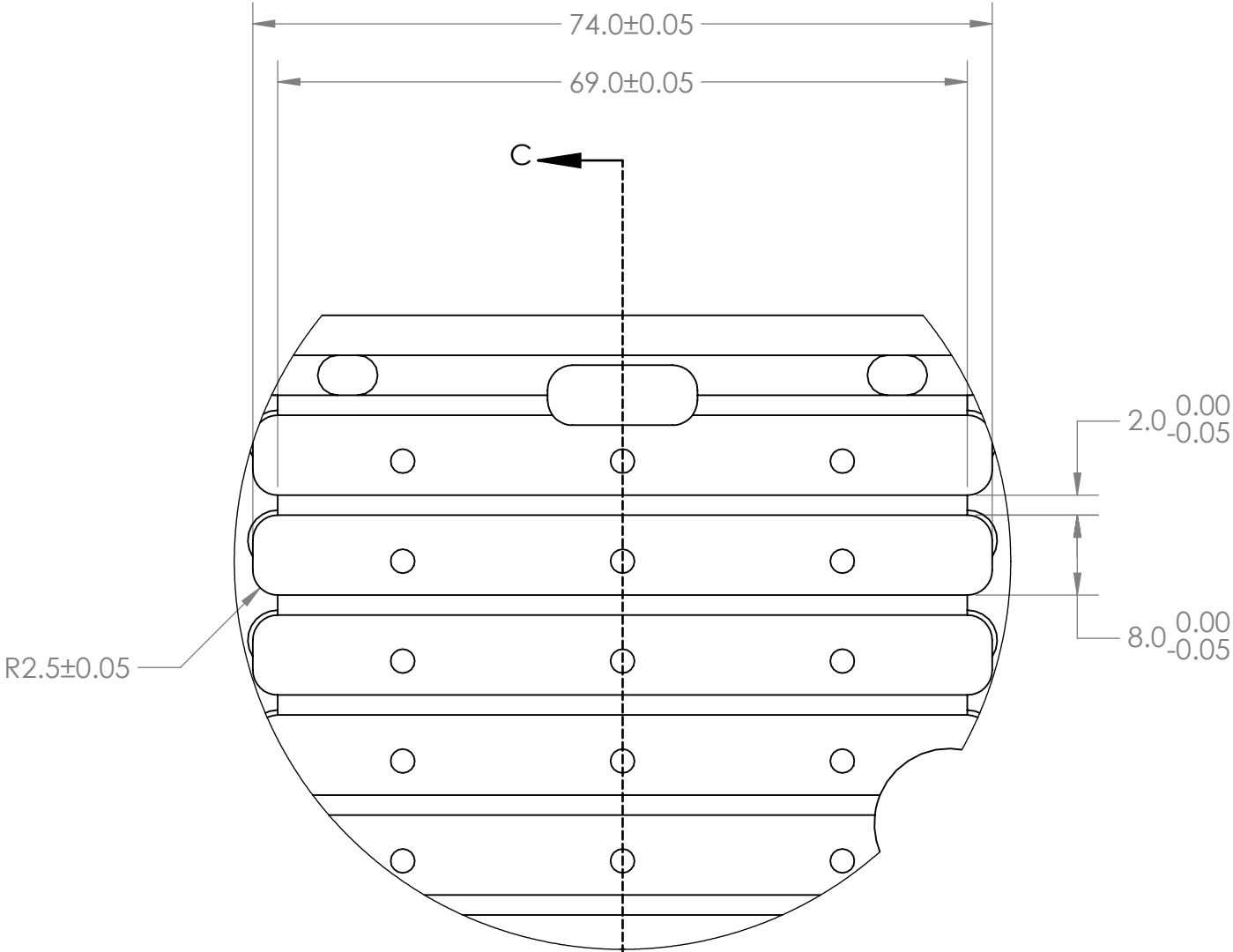
3

2

1

B

B



SECTION C-C
SCALE 1.5 : 1

DETAIL B
SCALE 3 : 1

DETAIL A
SCALE 1.5 : 1



3

2

1

A

A

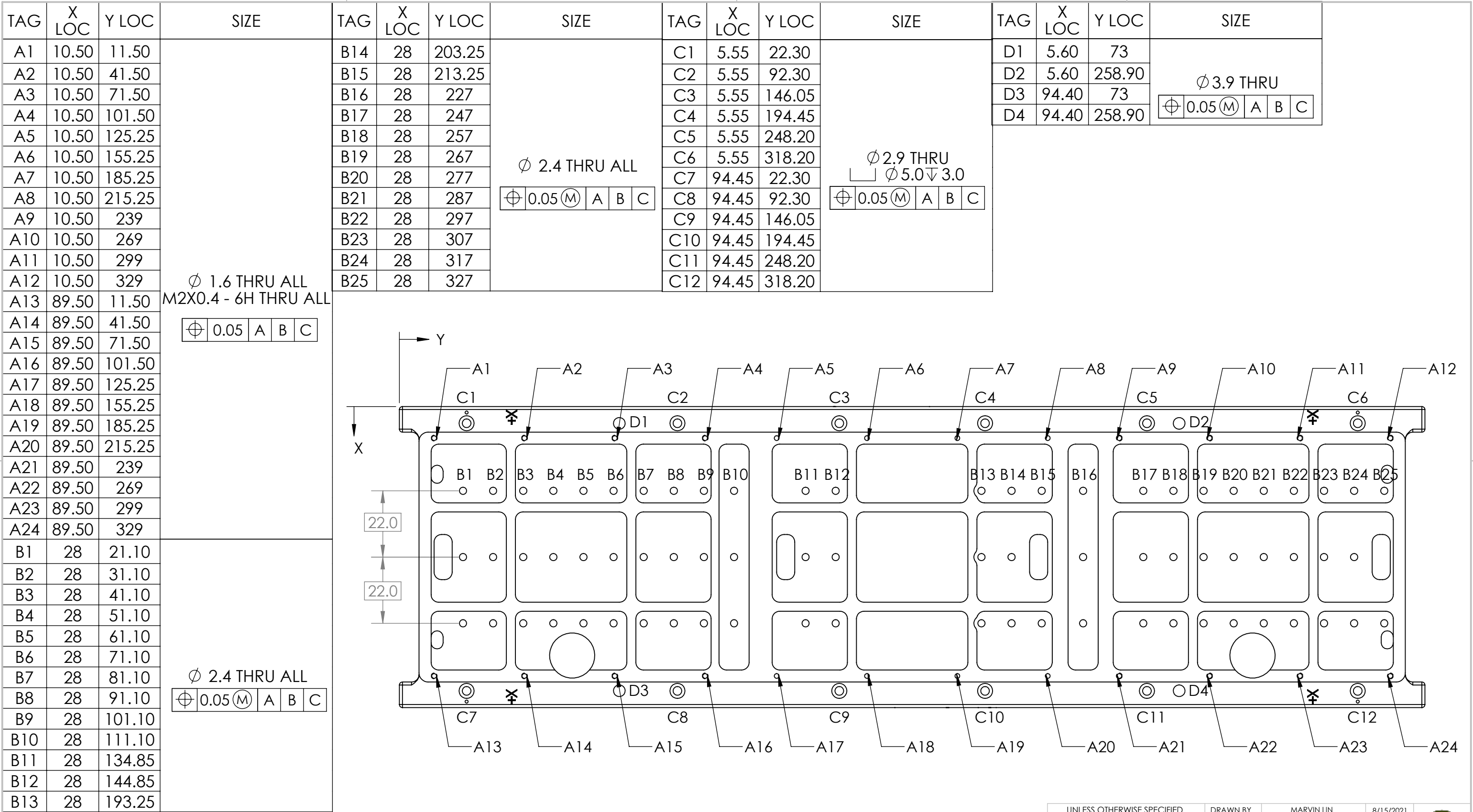
MATERIAL (SEE NOTES)	UNLESS OTHERWISE SPECIFIED		DRAWN BY	MARVIN LIN		8/15/2021		
	<u>DECIMAL</u>	<u>ANGULAR</u>	CHECKED			8/15/2021		
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	.XX ± 0.01	.XX ± 0.01	MFG APPR.					
FINISH (SEE NOTES)	SURFACE ROUGHNESS:		+X 3U Frame				DWG. NO. 3U_plusX	
	INTERPRET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



B

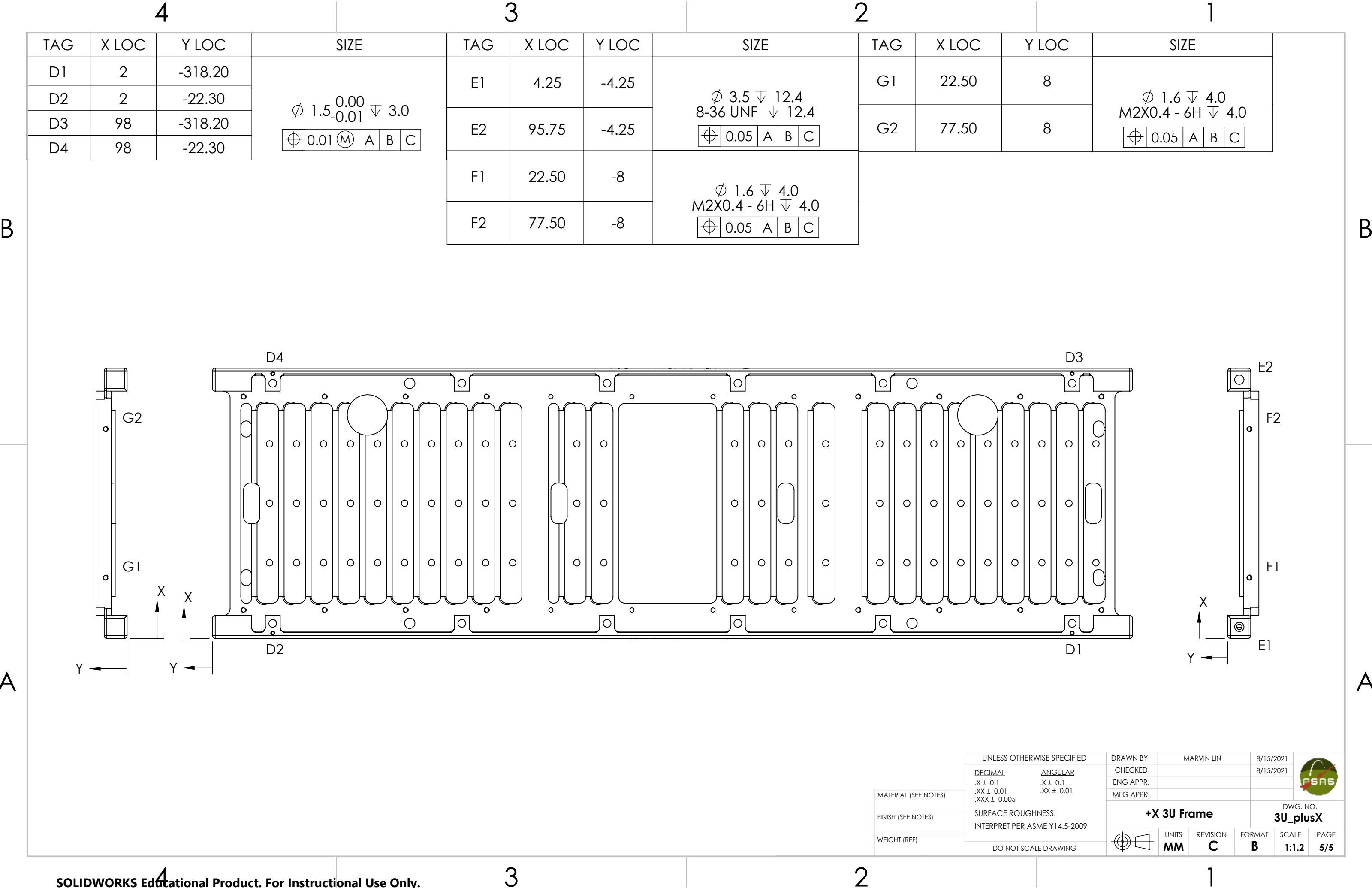
B

A

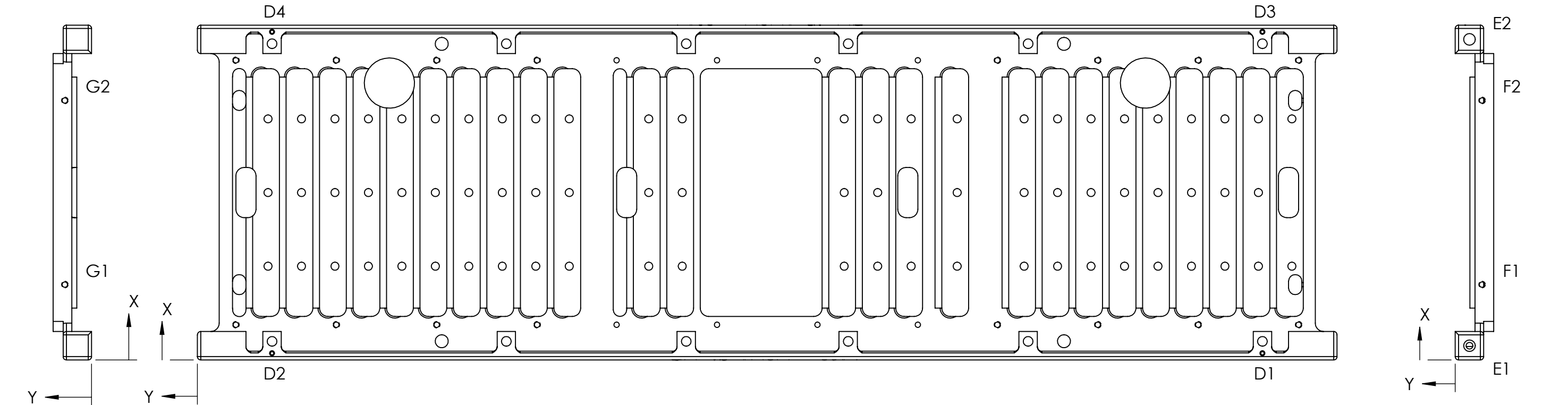
A





MATERIAL (SEE NOTES)	UNLESS OTHERWISE SPECIFIED		DRAWN BY	MARVIN LIN		8/15/2021		
	<u>DECIMAL</u>	<u>ANGULAR</u>	CHECKED			8/15/2021		
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FINISH (SEE NOTES)	SURFACE ROUGHNESS:		+X 3U Frame				DWG. NO. 3U_plusX	
	INTERPRET PER ASME Y14.5-2009							
WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS	REVISION	FORMAT	SCALE	PAGE
				MM	C	B	1:1.2	4/5



TAG	X LOC	Y LOC	SIZE	TAG	X LOC	Y LOC	SIZE	TAG	X LOC	Y LOC	SIZE		
D1	2	-318.20	<div><div><div><div><div>Ø 1.5</div><div>0.00</div><div>-0.01</div><div>▽ 3.0</div></div></div><div><div>⊕</div><div>0.01</div><div>Ⓜ</div><div>A</div><div>B</div><div>C</div></div></div></div>	E1	4.25	-4.25	<div><div><div><div><div>Ø 3.5</div><div>▽ 12.4</div></div></div><div>8-36 UNF</div><div>▽ 12.4</div></div><div><div>⊕</div><div>0.05</div><div>A</div><div>B</div><div>C</div></div></div>	G1	22.50	8	<div><div><div><div><div>Ø 1.6</div><div>▽ 4.0</div></div></div><div>M2X0.4 - 6H</div><div>▽ 4.0</div></div><div><div>⊕</div><div>0.05</div><div>A</div><div>B</div><div>C</div></div></div>		
D2	2	-22.30		E2	95.75	-4.25		G2	77.50	8			
D3	98	-318.20			F1	22.50	-8	<div><div><div><div><div>Ø 1.6</div><div>▽ 4.0</div></div></div><div>M2X0.4 - 6H</div><div>▽ 4.0</div></div><div><div>⊕</div><div>0.05</div><div>A</div><div>B</div><div>C</div></div></div>					
D4	98	-22.30			F2	77.50	-8						



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_plusX	
	INTERPRET PER ASME Y14.5-2009								
WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS	REVISION	FORMAT	SCALE	PAGE	
				MM	C	B	1:1.2	5/5	