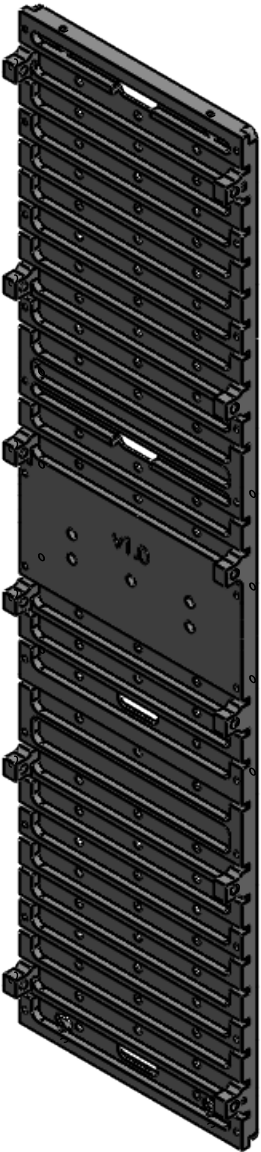
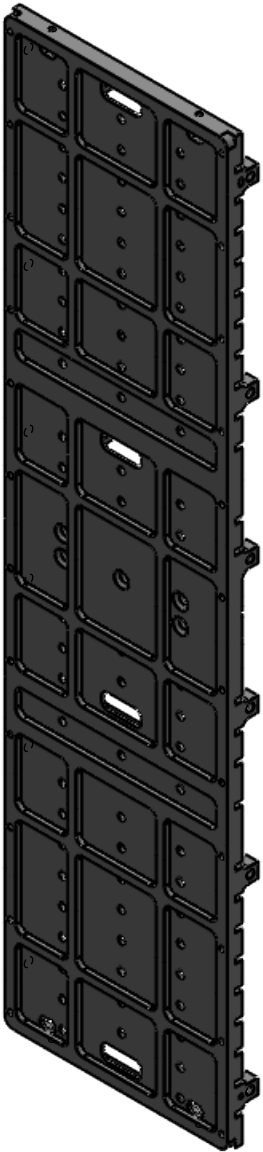




- GENERAL NOTES UNLESS OTHERWISE NOTED:
- 1. REFERENCE 3UFRAME.SLDPRT FOR MODEL BASE DEF
 - 2. BREAK ALL EDGES
 - 3. MATERIAL: ALUMINUM 6061-T6
 - 4. ANODIZATION: TYPE II, BLACK
 - 5. TOLERANCE UNDIMENSIONED RADII TO ± 0.5
 - 6. OVERALL PROFILE TOLERANCE

	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	7/27/2021	MARVIN LIN



MATERIAL (SEE NOTES)	UNLESS OTHERWISE SPECIFIED		DRAWN BY	MARVIN LIN	7/27/2021			
	<u>DECIMAL</u>	<u>ANGULAR</u>	CHECKED		7/27/2021			
	.X ± 0.1	.X ± 0.1	ENG APPR.					
	.XX ± 0.01	.XX ± 0.01	MFG APPR.					
FINISH (SEE NOTES)	SURFACE ROUGHNESS:		Y 3U Frame			DWG. NO. Y_3UFrame		
	INTERPRET PER ASME Y14.5-2009							
WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS MM	REVISION B	FORMAT B	SCALE 1:2	PAGE 1/5

4

3

2

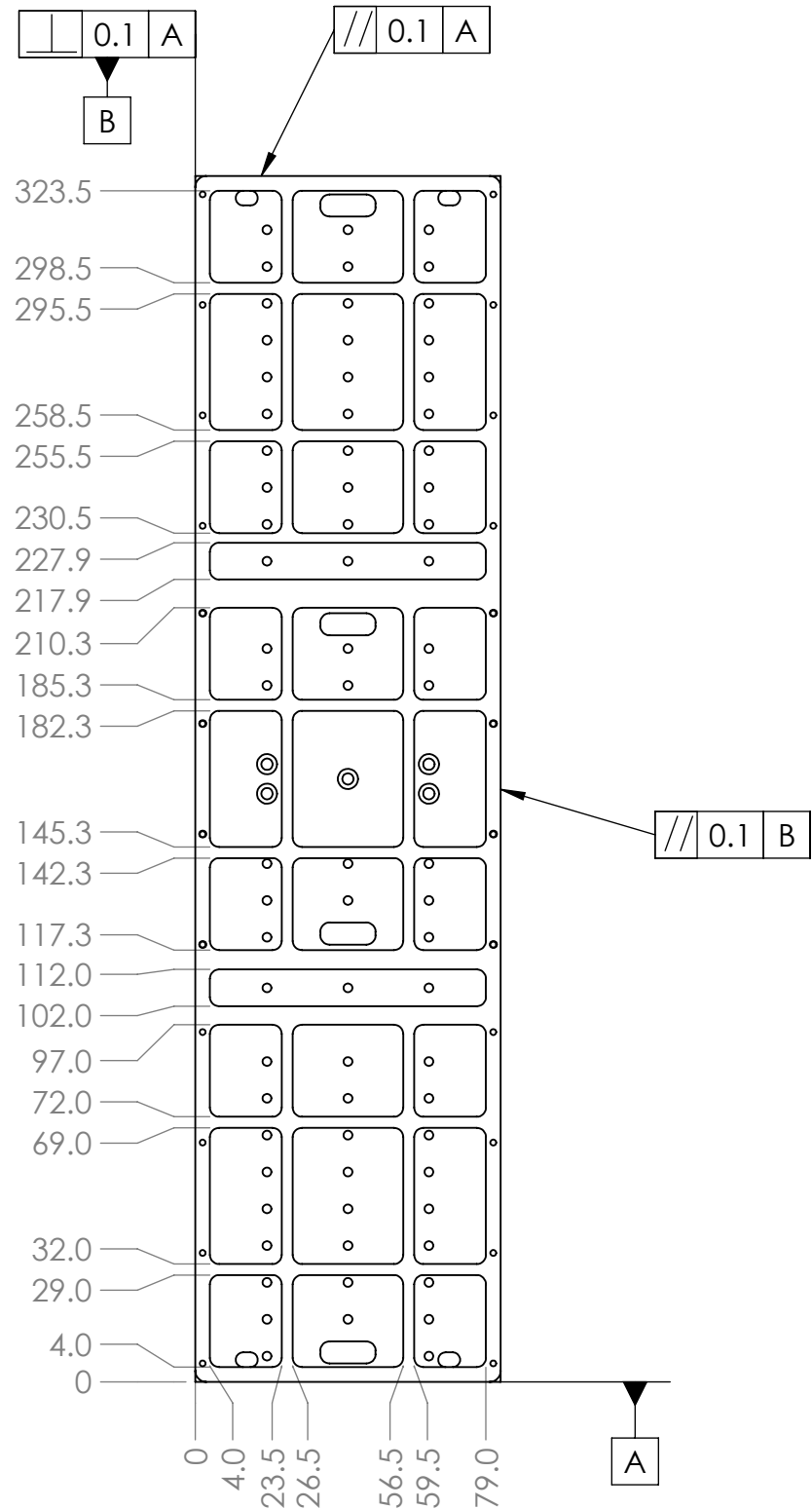
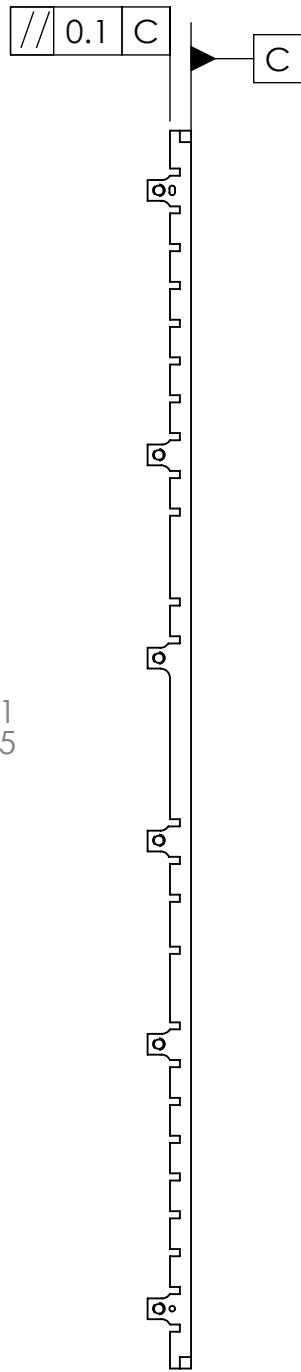
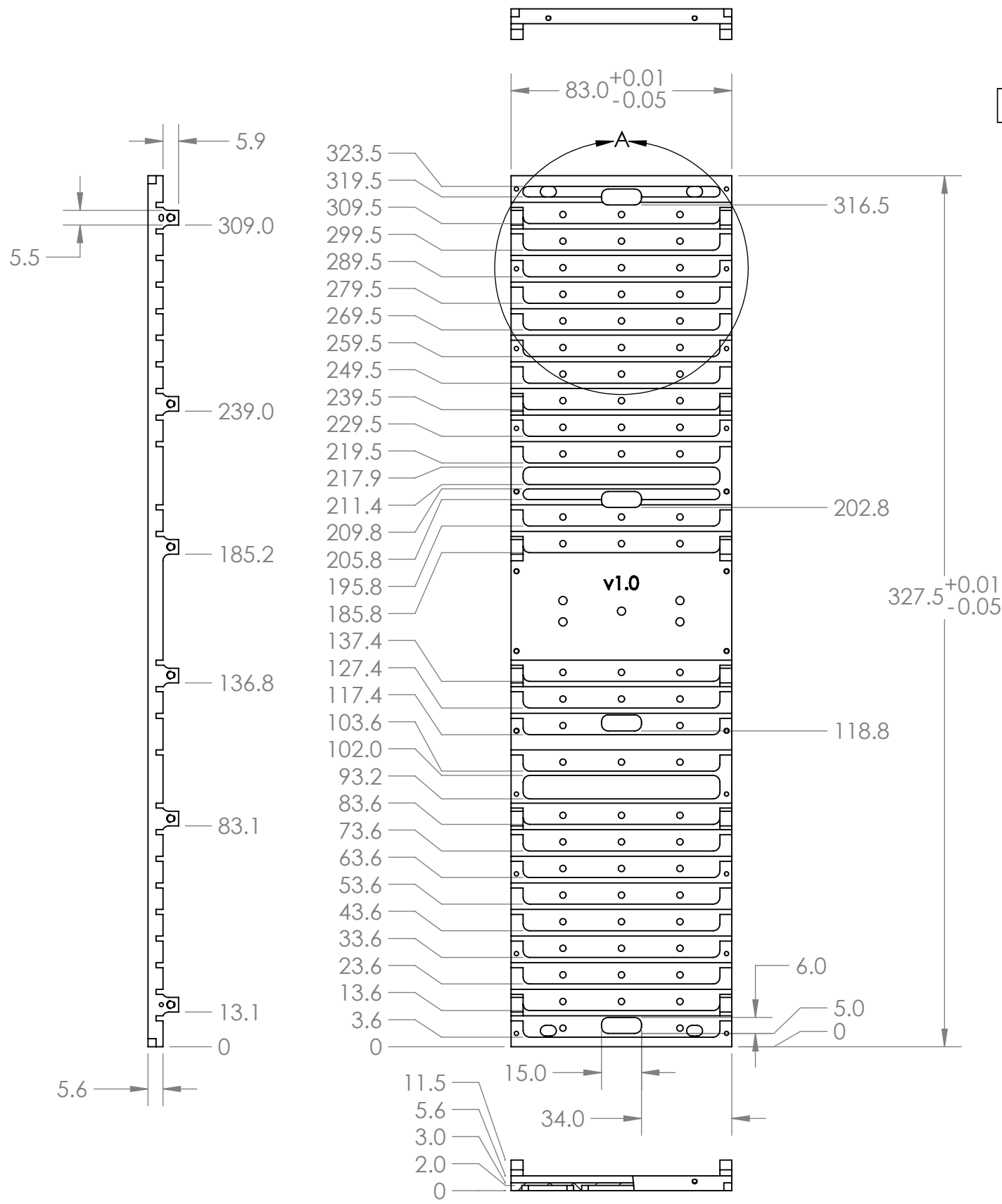
1



B

A

B

A



MATERIAL (SEE NOTES)	UNLESS OTHERWISE SPECIFIED		DRAWN BY	MARVIN LIN	7/27/2021			
	<u>DECIMAL</u>	<u>ANGULAR</u>	CHECKED		7/27/2021			
	.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		Y 3U Frame			DWG. NO. Y_3UFrame		
WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS MM	REVISION B	FORMAT B	SCALE 1:2	PAGE 2/5

3

2

1

4

3

2

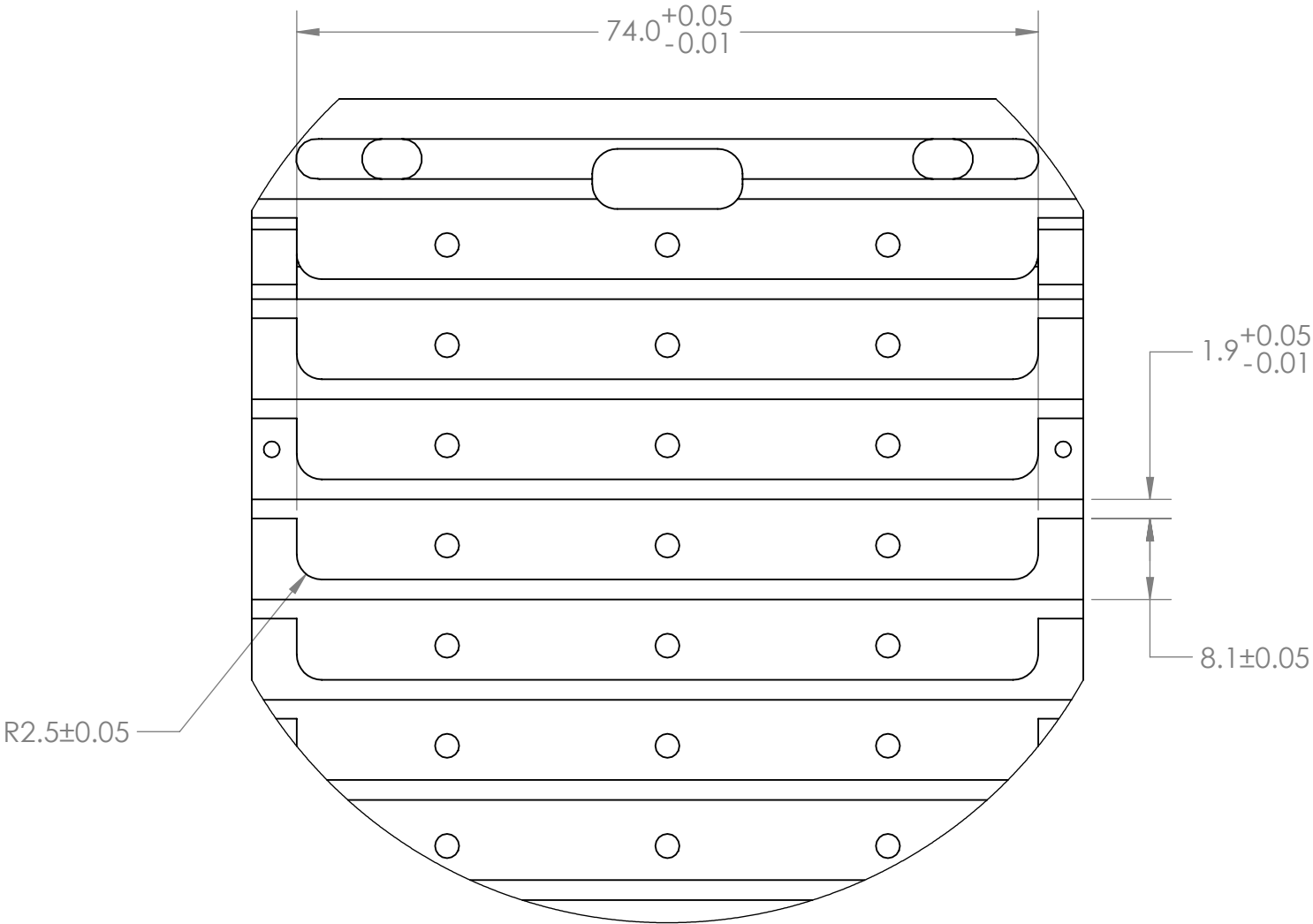
1

B

B

A

A





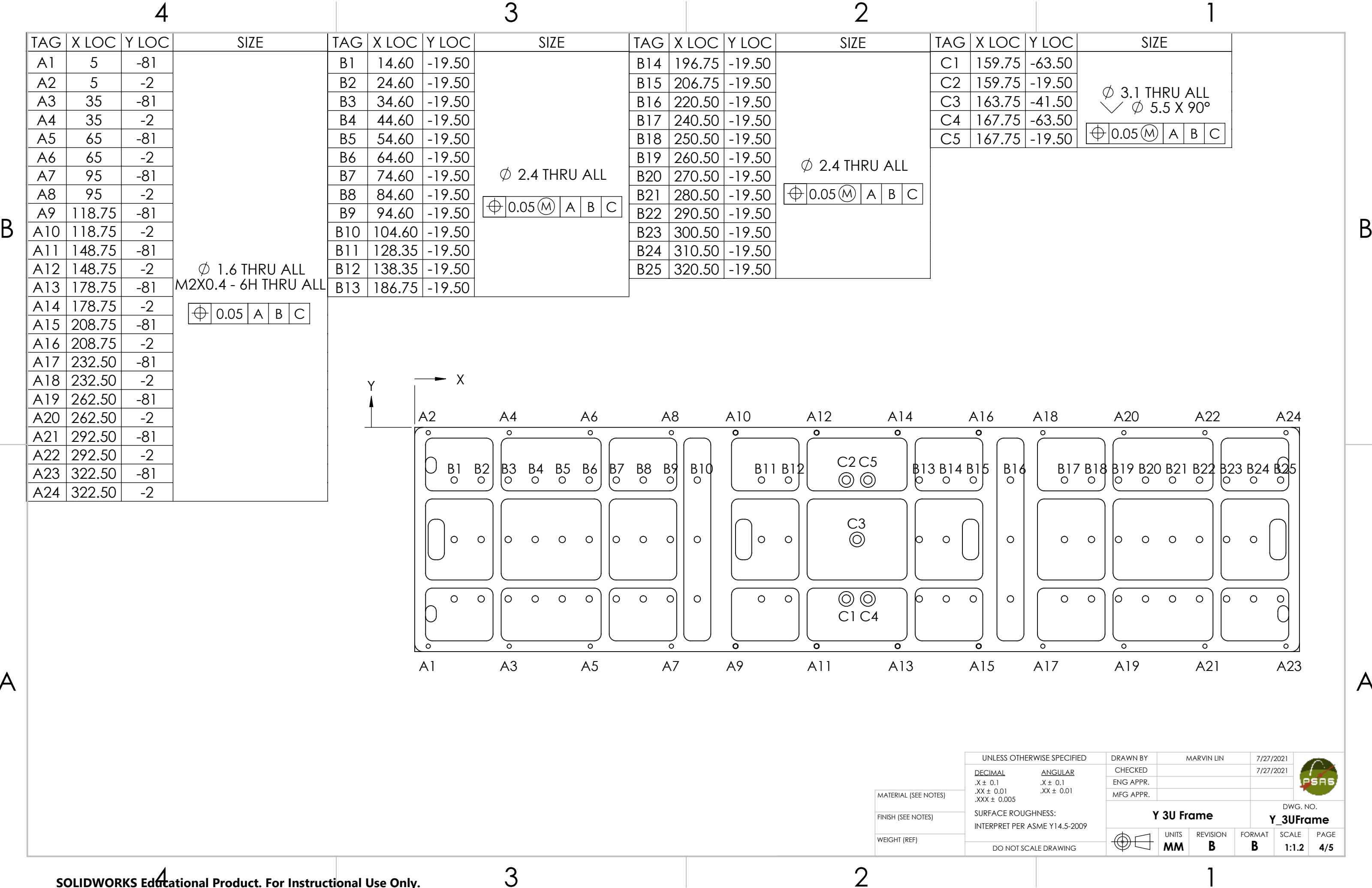
DETAIL A
SCALE 1.5 : 1

3

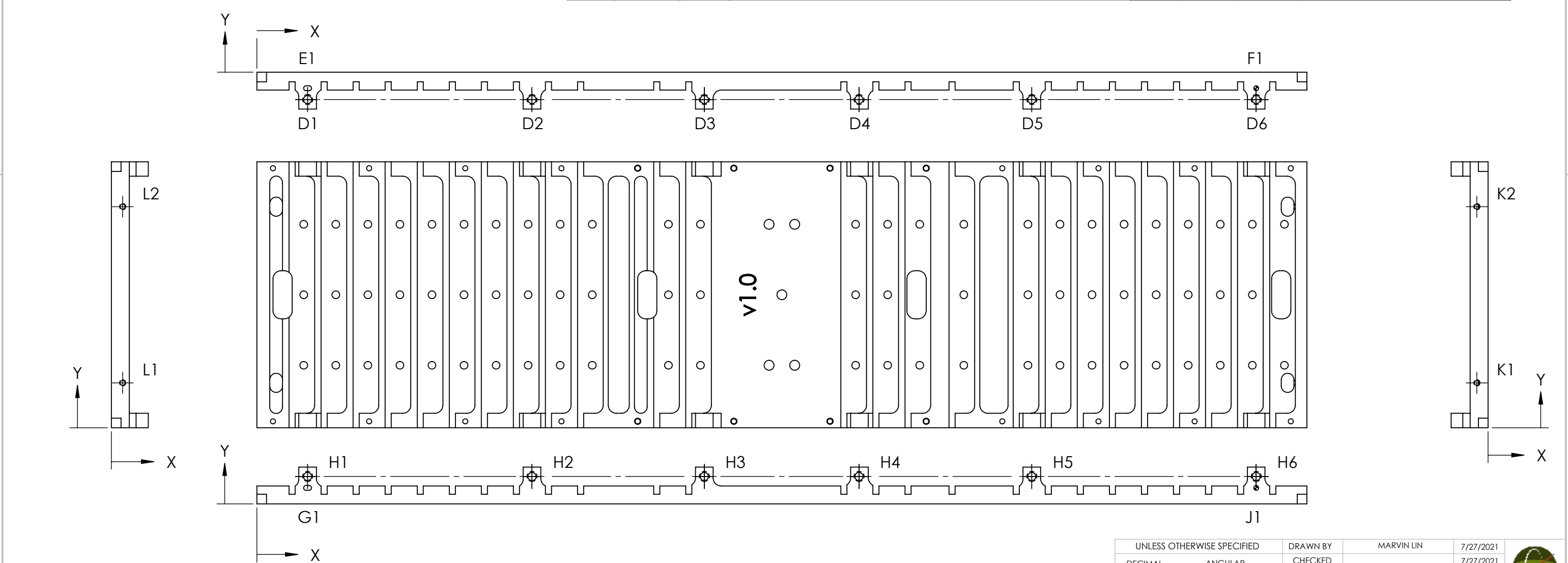
2



1

MATERIAL (SEE NOTES)	UNLESS OTHERWISE SPECIFIED		DRAWN BY	MARVIN LIN	7/27/2021			
	<u>DECIMAL</u>	<u>ANGULAR</u>	CHECKED		7/27/2021			
	.X ± 0.1	.X ± 0.1	ENG APPR.					
	.XX ± 0.01	.XX ± 0.01	MFG APPR.					
FINISH (SEE NOTES)	SURFACE ROUGHNESS:		Y 3U Frame			DWG. NO. Y_3UFrame		
	INTERPRET PER ASME Y14.5-2009							
WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS	REVISION	FORMAT	SCALE	PAGE
				MM	B	B	1:2	3/5



4				3				2				1			
TAG	X LOC	Y LOC	SIZE	TAG	X LOC	Y LOC	SIZE	TAG	X LOC	Y LOC	SIZE				
D1	15.80	-8.55	TAP FOR M2.5X0.45 HELICOIL INSERT = 1.5 * DIA. <div><div>⌀ 2.6 THRU</div><div><div>⊕</div><div>0.05</div><div>A</div><div>B</div><div>C</div></div></div>	G1	15.80	5	1.5 X 2.5 <div><div>⊕</div><div>0.01</div><div>Ⓜ</div><div>A</div><div>B</div><div>C</div></div>	K1	-3.50	14	⌀ 1.6 ▾ 4.0 M2X0.4 - 6H ▾ 4.0 <div><div>⊕</div><div>0.05</div><div>A</div><div>B</div><div>C</div></div>				
D2	85.80	-8.55		H1	15.80	8.55	TAP FOR M2.5X0.45 HELICOIL INSERT = 1.5 * DIA. <div><div>⌀ 2.6 THRU</div><div><div>⊕</div><div>0.05</div><div>A</div><div>B</div><div>C</div></div></div>	K2	-3.50	69					
D3	139.55	-8.55		H2	85.80	8.55		TAG	X LOC	Y LOC	SIZE				
D4	187.80	-8.55		H3	139.55	8.55									
D5	241.70	-8.55		H4	187.80	8.55		L1	3.50	14	⌀ 1.6 ▾ 4.0 M2X0.4 - 6H ▾ 4.0 <div><div>⊕</div><div>0.05</div><div>A</div><div>B</div><div>C</div></div>				
D6	311.70	-8.55		H5	241.70	8.55		L2	3.50	69					
E1	15.80	-5	1.5 X 2.5 <div><div>⊕</div><div>0.01</div><div>Ⓜ</div><div>A</div><div>B</div><div>C</div></div>	H6	311.70	8.55									
F1	311.70	-5	⌀ 1.5 THRU <div><div>⊕</div><div>0.01</div><div>Ⓜ</div><div>A</div><div>B</div><div>C</div></div>	J1	311.70	5	⌀ 1.5 THRU <div><div>⊕</div><div>0.01</div><div>Ⓜ</div><div>A</div><div>B</div><div>C</div></div>								



MATERIAL (SEE NOTES)	UNLESS OTHERWISE SPECIFIED		DRAWN BY	MARVIN LIN		7/27/2021		
	<u>DECIMAL</u>	<u>ANGULAR</u>	CHECKED			7/27/2021		
	.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		Y 3U Frame				DWG. NO. Y_3UFrame	
WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS MM	REVISION B	FORMAT B	SCALE 1:1.2	PAGE 5/5