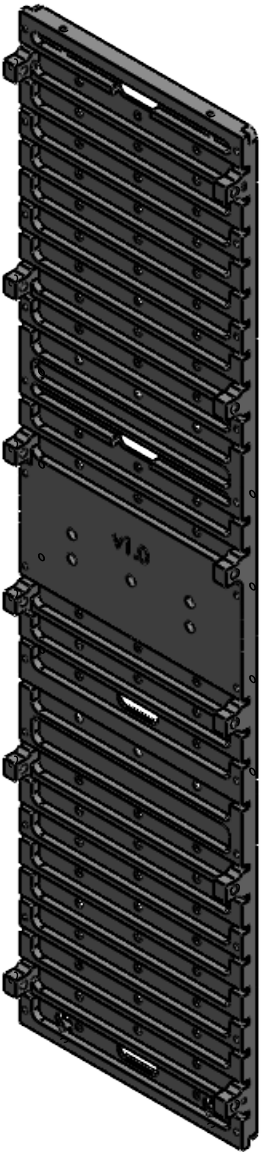
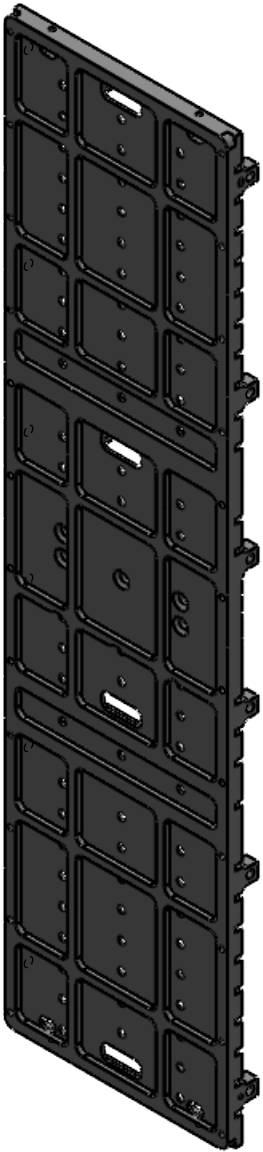




- GENERAL NOTES UNLESS OTHERWISE NOTED:
- 1. REFERENCE 3UFRAME.SLDPRT FOR MODEL BASE DEF
 - 2. BREAK ALL EDGES
 - 3. MATERIAL: ALUMINUM 6061-T6
 - 4. ANODIZATION: TYPE II, BLACK
 - 5. TOLERANCE UNDIMENSIONED RADII TO ± 0.5
 - 6. OVERALL PROFILE TOLERANCE

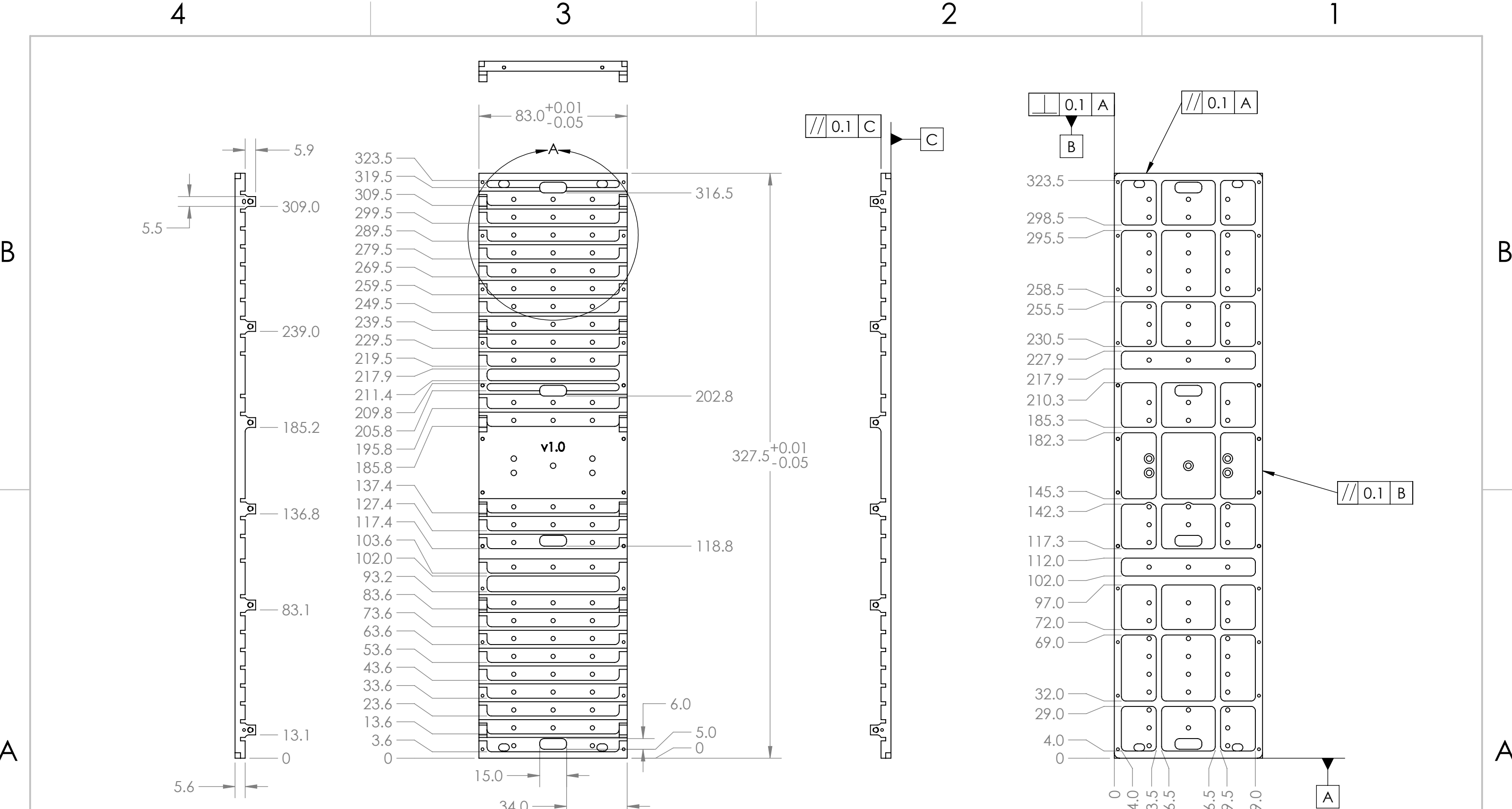
	0.1	A	B	C
--	-----	---	---	---


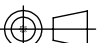
 TO A
 - 7. MINIMUM GRID OF 5MM UNLESS OTHERWISE SPECIFIED
 - 8. INTERNAL CORNERS RADIUS IS 0.2MM MAXIMUM
 - 8. ENGRAVE ALL TEXT WITH 90 DEG V BIT WITH DEPTH OF 0.2MM BEFORE ANODIZATION

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



MATERIAL (SEE NOTES)	UNLESS OTHERWISE SPECIFIED		DRAWN BY	MARVIN LIN	8/15/2021	
	DECIMAL	ANGULAR	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:		Y 3U Frame			DWG. NO.
WEIGHT (REF)	INTERPRET PER ASME Y14.5-2009		3U_Y			3U_Y
DO NOT SCALE DRAWING			UNITS	REVISION	FORMAT	SCALE
			MM	C	B	1:2

4

3

2

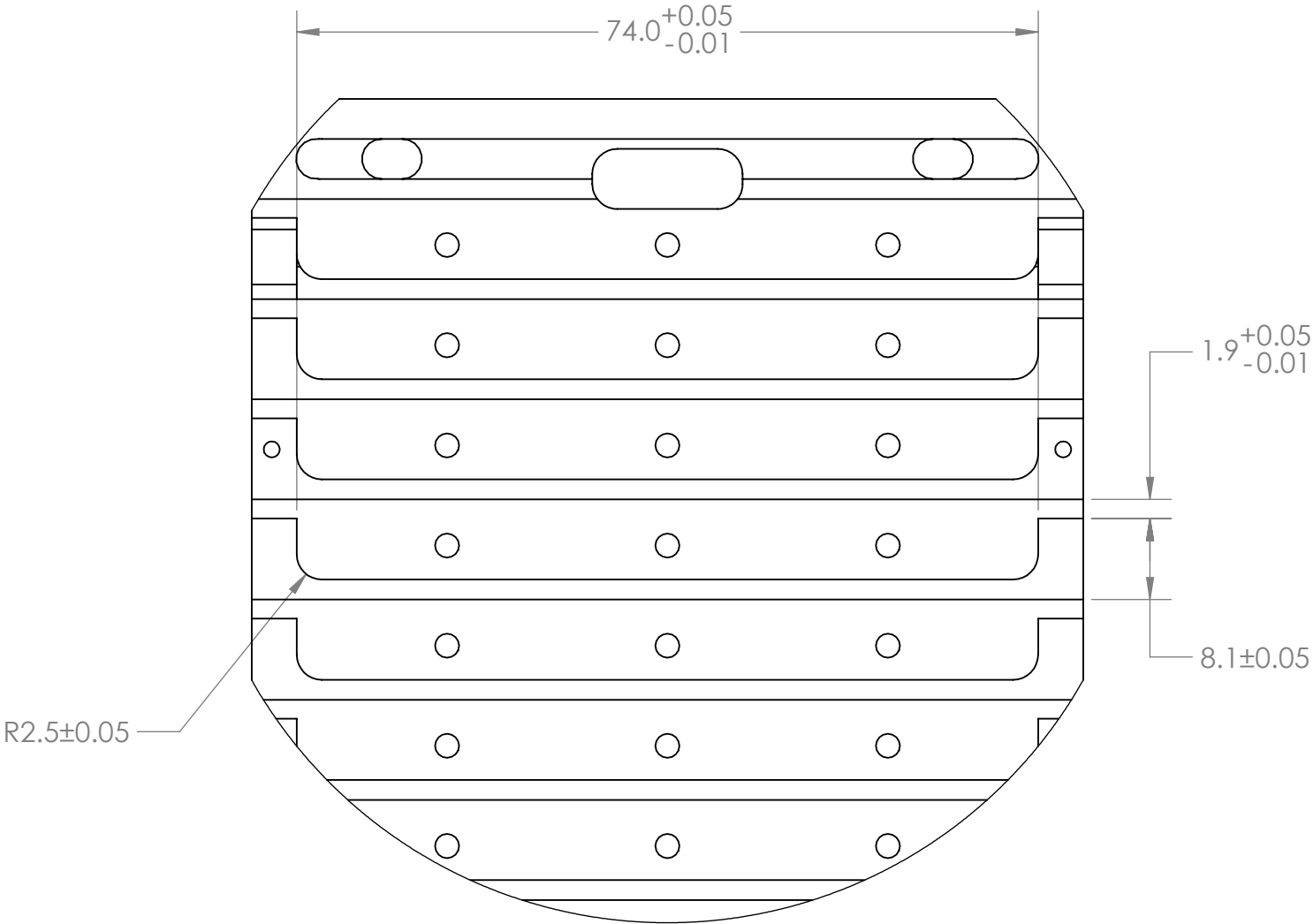
1

B

B

A

A





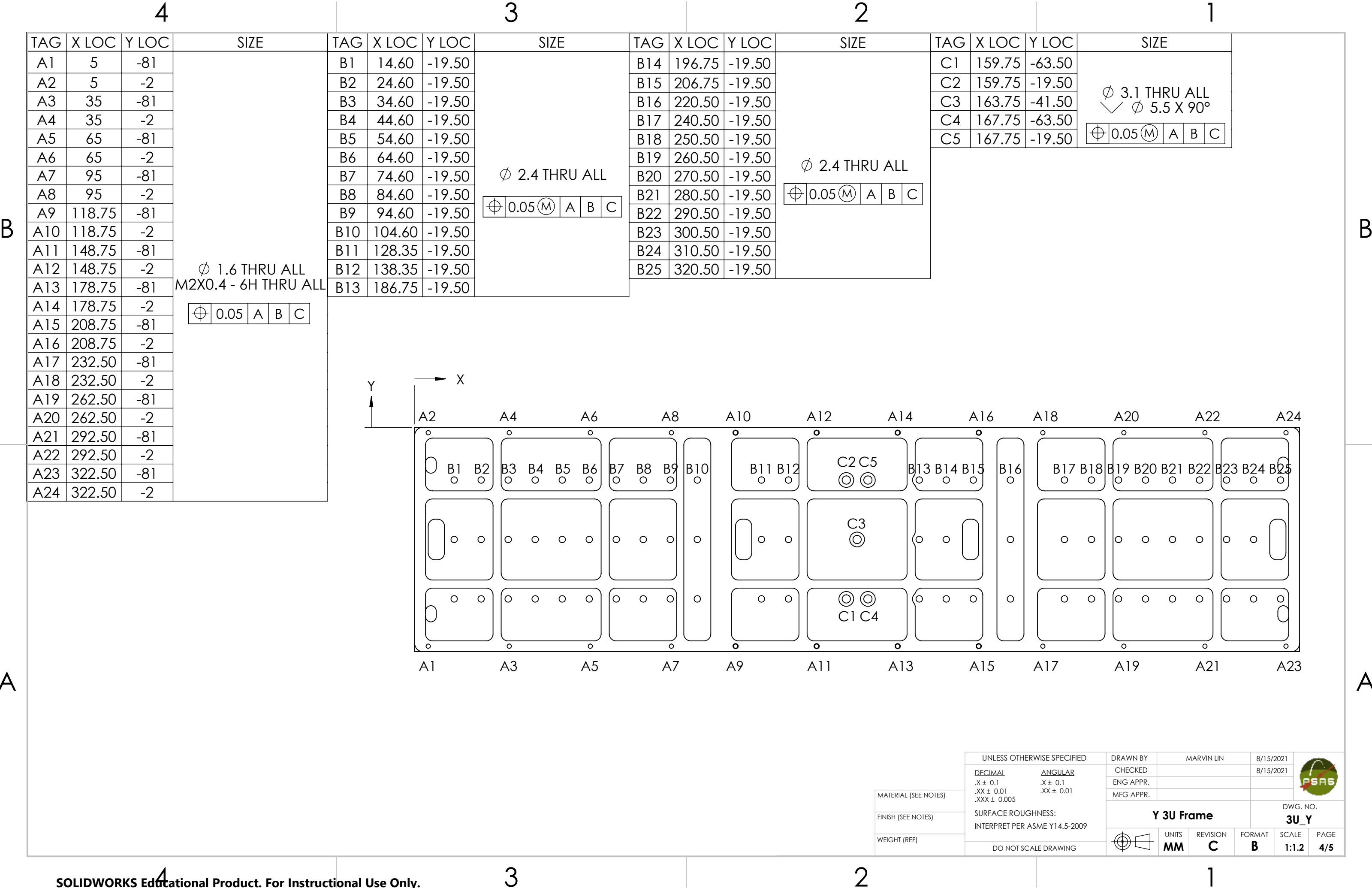
DETAIL A
SCALE 1.5 : 1



3

2

1

MATERIAL (SEE NOTES)	UNLESS OTHERWISE SPECIFIED		DRAWN BY	MARVIN LIN	8/15/2021	
	DECIMAL	ANGULAR	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:		Y 3U Frame			DWG. NO.
	INTERPRET PER ASME Y14.5-2009		3U_Y			3U_Y
WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS MM	REVISION C	FORMAT B
				SCALE 1:2	PAGE 3/5	



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		Y 3U Frame				DWG. NO. 3U_Y	
WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS MM	REVISION C	FORMAT B	SCALE 1:1.2	PAGE 4/5

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

