

4

3

2

1

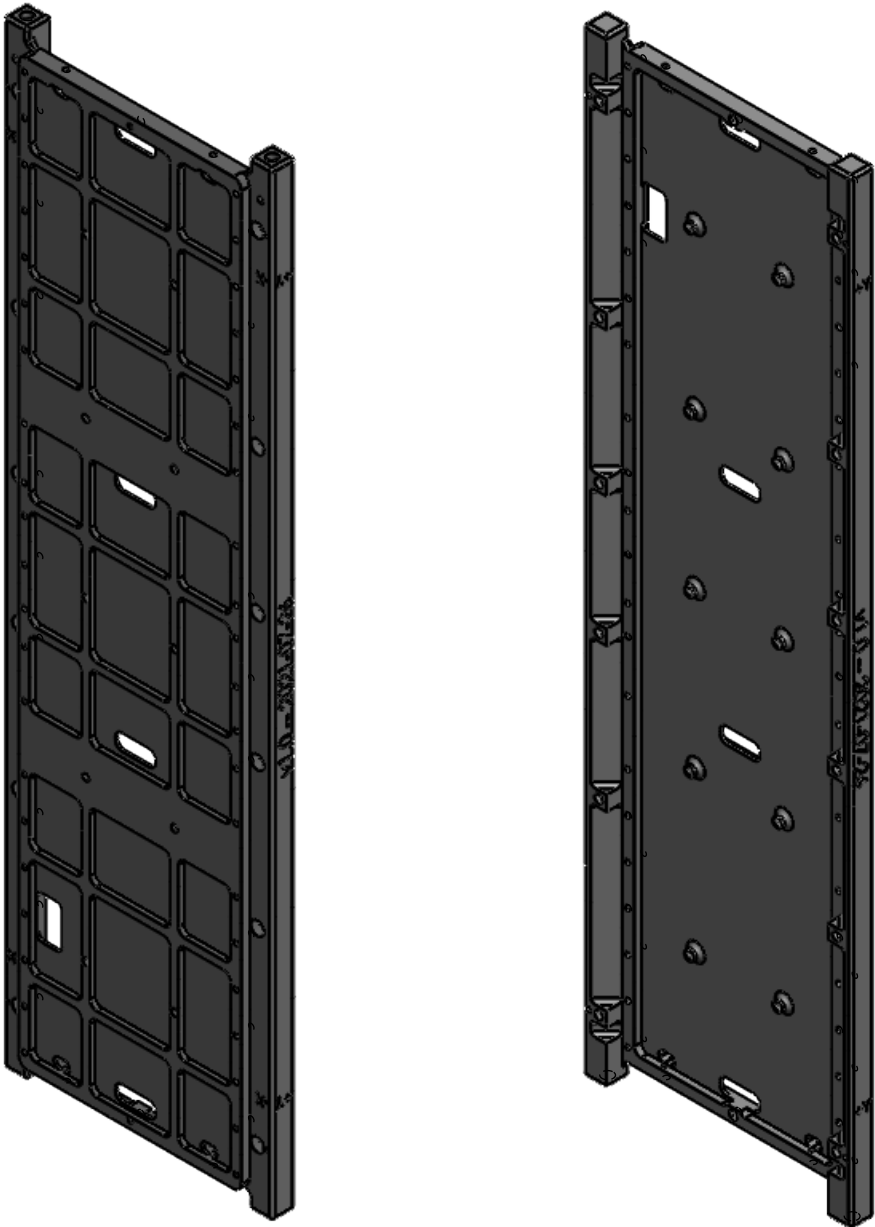
GENERAL NOTES UNLESS OTHERWISE NOTED:


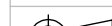
- 1. REFERENCE 3UFRAME.SLDPRT FOR MODEL BASE DEF
- 2. BREAK ALL EDGES
- 3. MATERIAL: ALUMINUM 6061-T6
- 4. ANODIZATION: TYPE II, BLACK
- 5. TOLERANCE UNDIMENSIONED RADII TO ± 0.5
- 6. OVERALL PROFILE TOLERANCE

	0.1	A	B	C
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 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



MATERIAL (SEE NOTES)	UNLESS OTHERWISE SPECIFIED		DRAWN BY	MARVIN LIN	7/26/2021			
	<u>DECIMAL</u>	<u>ANGULAR</u>	CHECKED		7/26/2021			
	.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. minusX_3UFrame		
	INTERPRET PER ASME Y14.5-2009							
WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS MM	REVISION B	FORMAT B	SCALE 1:2	PAGE 1/4

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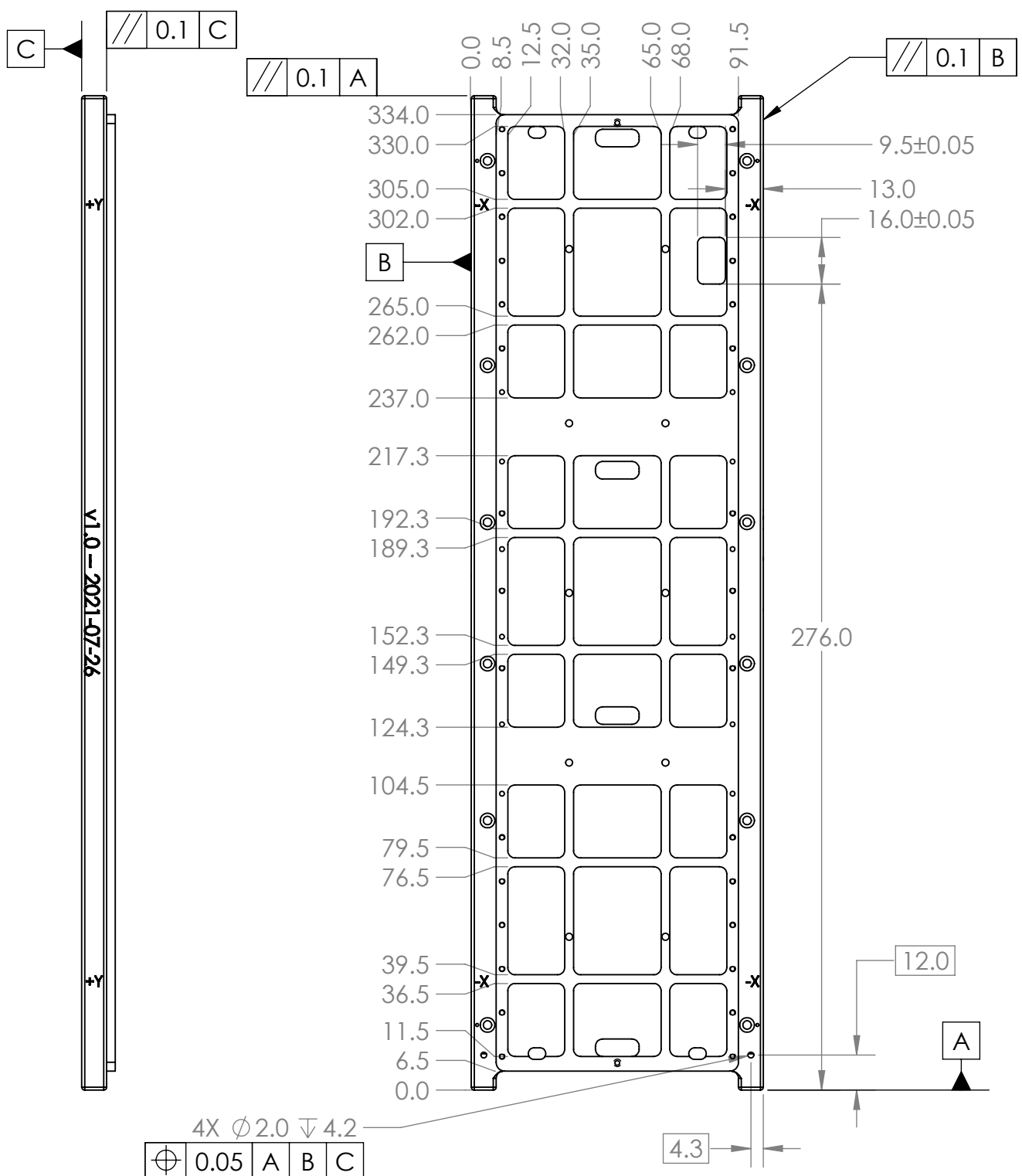
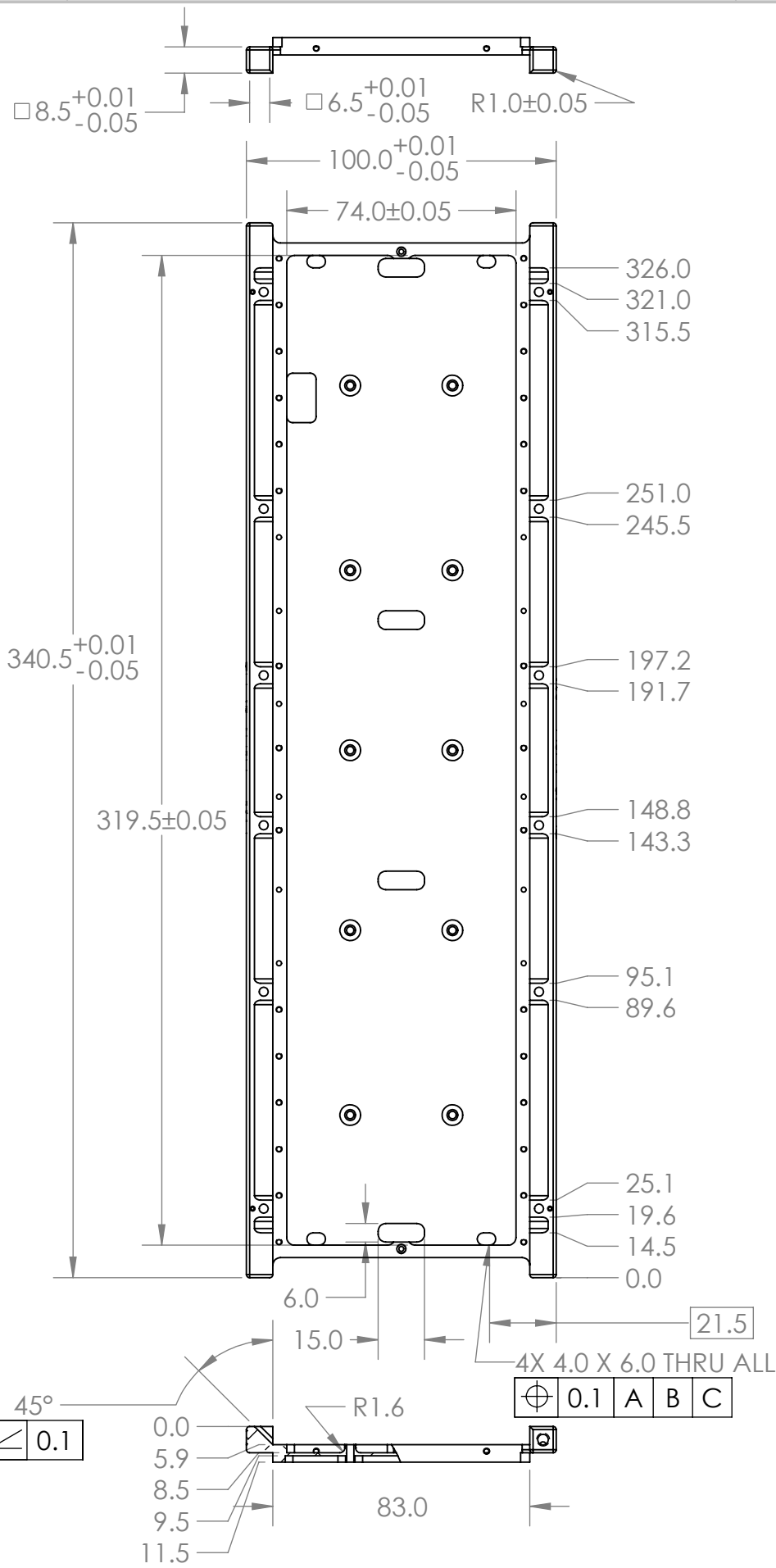
1

B

A

B


A



4X Ø 2.0 ∇ 4.2

0.05 A B C

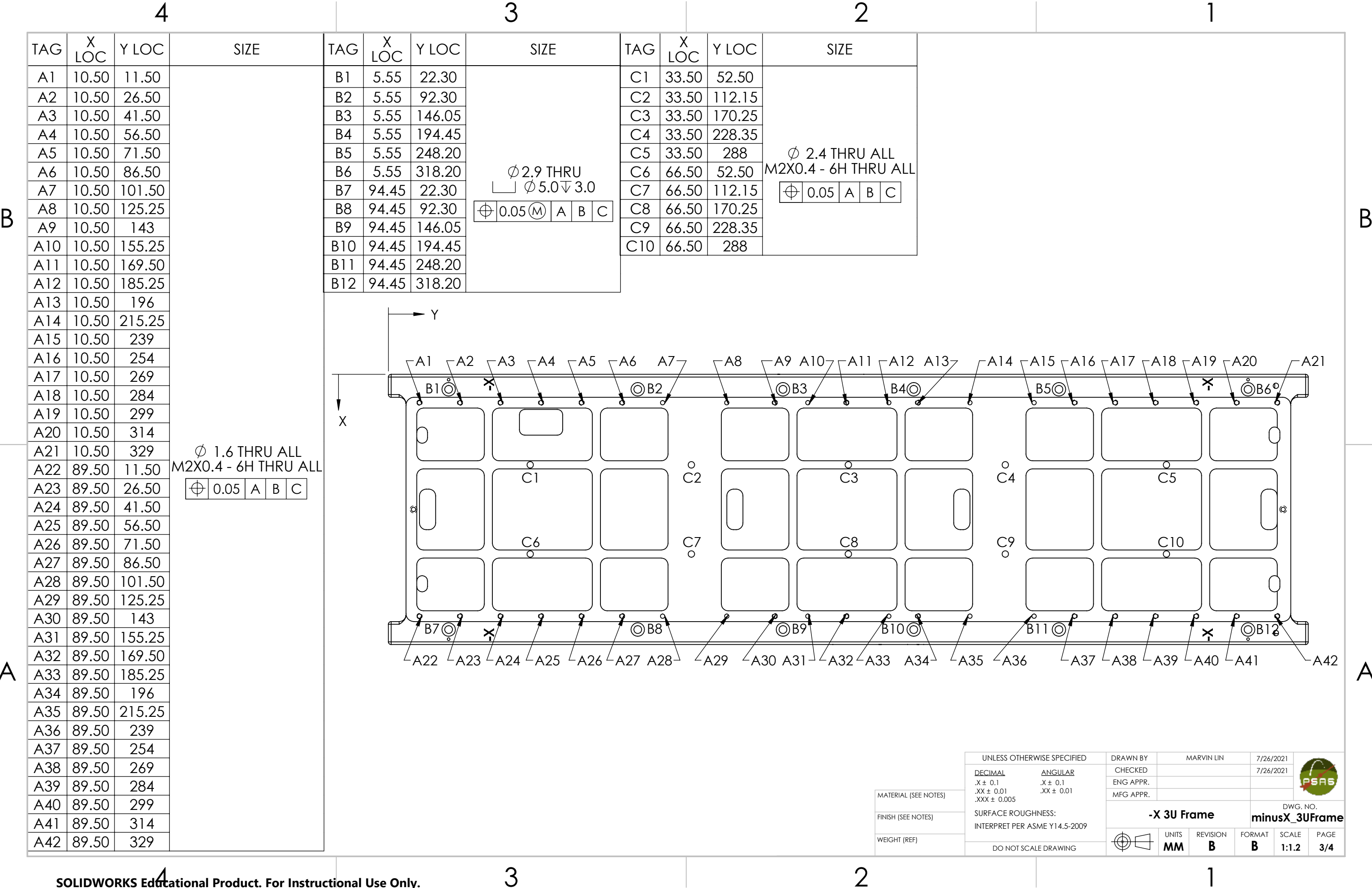
MATERIAL (SEE NOTES)
FINISH (SEE NOTES)
WEIGHT (REF)

UNLESS OTHERWISE SPECIFIED		DRAWN BY	MARVIN LIN	7/26/2021	
DECIMAL	ANGULAR	CHECKED		7/26/2021	
.X ± 0.1	.X ± 0.1	ENG APPR.			
.XX ± 0.01	.XX ± 0.01	MFG APPR.			
.XXX ± 0.005					
SURFACE ROUGHNESS: INTERPRET PER ASME Y14.5-2009		-X 3U Frame		DWG. NO. minusX_3UFrame	
DO NOT SCALE DRAWING		UNITS	REVISION	FORMAT	SCALE
		MM	B	B	1:2
					PAGE 2/4

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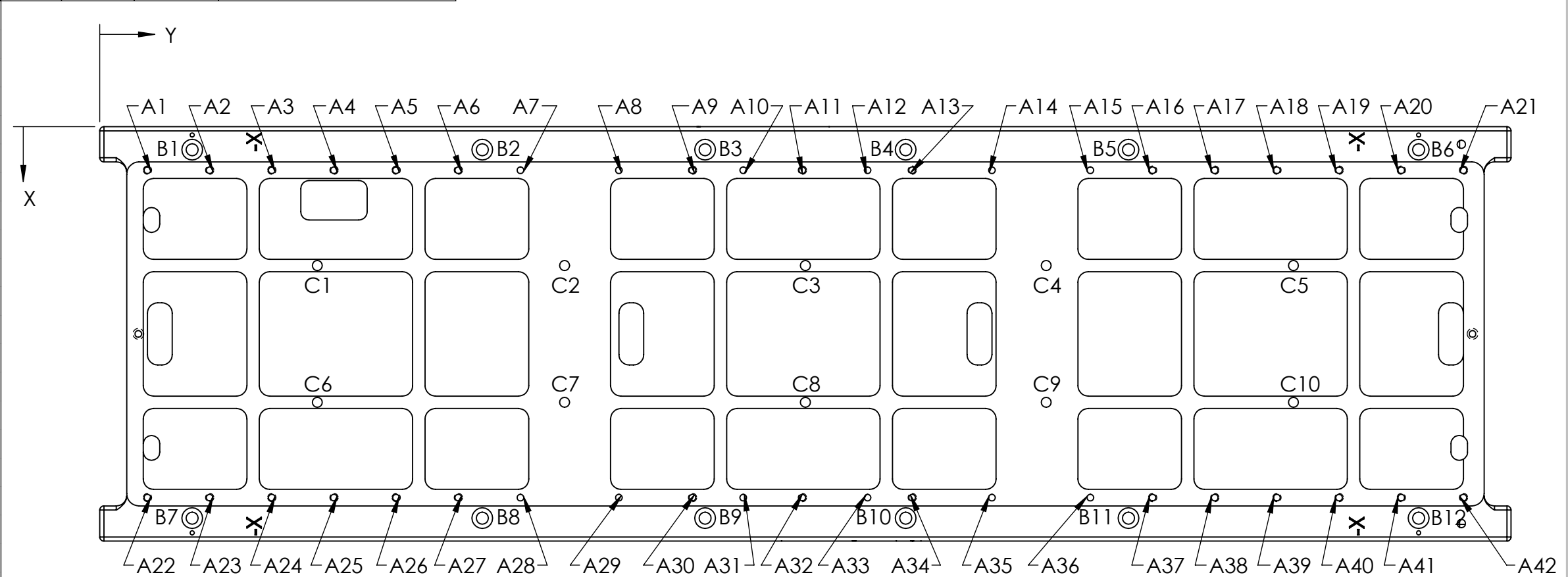
1





TAG	X LOC	Y LOC	SIZE
A1	10.50	11.50	Ø 1.6 THRU ALL M2X0.4 - 6H THRU ALL ⊕ 0.05 A B C
A2	10.50	26.50	
A3	10.50	41.50	
A4	10.50	56.50	
A5	10.50	71.50	
A6	10.50	86.50	
A7	10.50	101.50	
A8	10.50	125.25	
A9	10.50	143	
A10	10.50	155.25	
A11	10.50	169.50	
A12	10.50	185.25	
A13	10.50	196	
A14	10.50	215.25	Ø 1.6 THRU ALL M2X0.4 - 6H THRU ALL ⊕ 0.05 A B C
A15	10.50	239	
A16	10.50	254	
A17	10.50	269	
A18	10.50	284	
A19	10.50	299	
A20	10.50	314	
A21	10.50	329	
A22	89.50	11.50	
A23	89.50	26.50	
A24	89.50	41.50	
A25	89.50	56.50	
A26	89.50	71.50	
A27	89.50	86.50	
A28	89.50	101.50	
A29	89.50	125.25	
A30	89.50	143	
A31	89.50	155.25	
A32	89.50	169.50	
A33	89.50	185.25	
A34	89.50	196	
A35	89.50	215.25	
A36	89.50	239	
A37	89.50	254	
A38	89.50	269	
A39	89.50	284	
A40	89.50	299	
A41	89.50	314	
A42	89.50	329	

TAG	X LOC	Y LOC	SIZE
B1	5.55	22.30	Ø 2.9 THRU Ø 5.0 ↓ 3.0 ⊕ 0.05 M A B C
B2	5.55	92.30	
B3	5.55	146.05	
B4	5.55	194.45	
B5	5.55	248.20	
B6	5.55	318.20	
B7	94.45	22.30	
B8	94.45	92.30	
B9	94.45	146.05	
B10	94.45	194.45	
B11	94.45	248.20	
B12	94.45	318.20	

TAG	X LOC	Y LOC	SIZE
C1	33.50	52.50	Ø 2.4 THRU ALL M2X0.4 - 6H THRU ALL ⊕ 0.05 A B C
C2	33.50	112.15	
C3	33.50	170.25	
C4	33.50	228.35	
C5	33.50	288	
C6	66.50	52.50	
C7	66.50	112.15	
C8	66.50	170.25	
C9	66.50	228.35	
C10	66.50	288	



UNLESS OTHERWISE SPECIFIED		DRAWN BY	MARVIN LIN		7/26/2021	
<u>DECIMAL</u>	<u>ANGULAR</u>	CHECKED			7/26/2021	
.X ± 0.1	.X ± 0.1	ENG APPR.				
.XX ± 0.01	.XX ± 0.01	MFG APPR.				
.XXX ± 0.005						
SURFACE ROUGHNESS: INTERPRET PER ASME Y14.5-2009		-X 3U Frame			DWG. NO. minusX_3UFrame	
DO NOT SCALE DRAWING			UNITS MM	REVISION B	FORMAT B	SCALE 1:1.2
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