

4

3

2

1

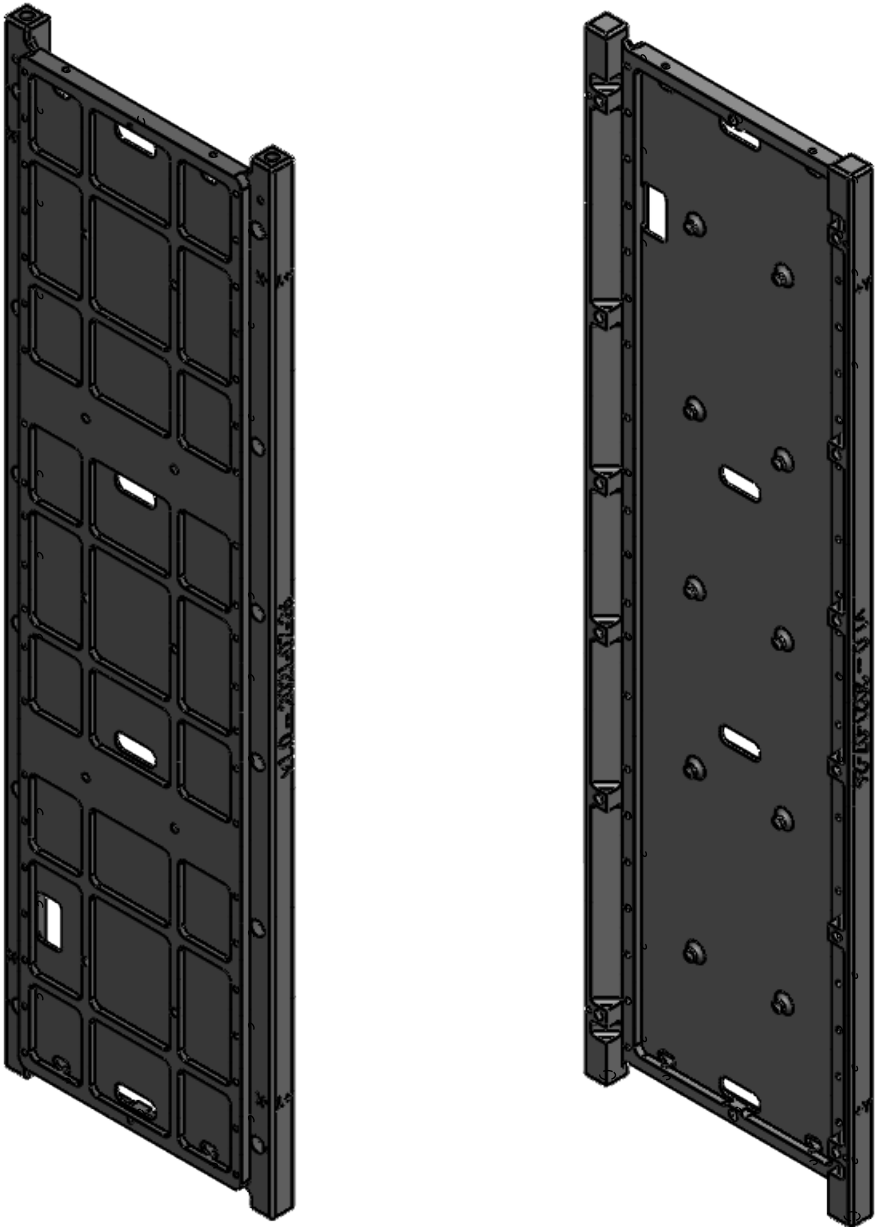
GENERAL NOTES UNLESS OTHERWISE NOTED:



- 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



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:		-X 3U Frame				DWG. NO.	
	INTERPRET PER ASME Y14.5-2009						minusX_3UFrame	
WEIGHT (REF)				UNITS	REVISION	FORMAT	SCALE	PAGE
	DO NOT SCALE DRAWING			MM	B	B	1:2	1/4

3

2

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4

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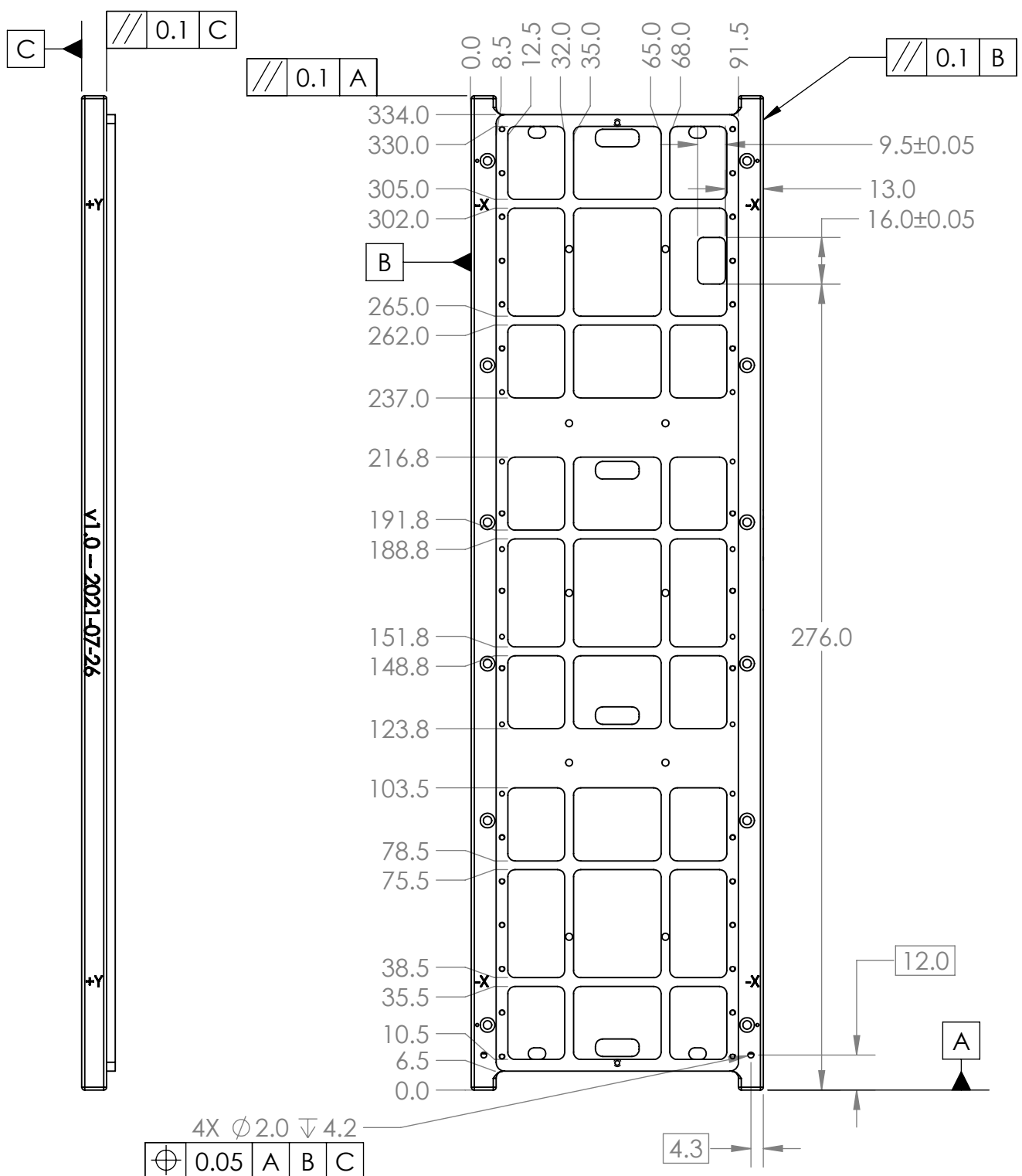
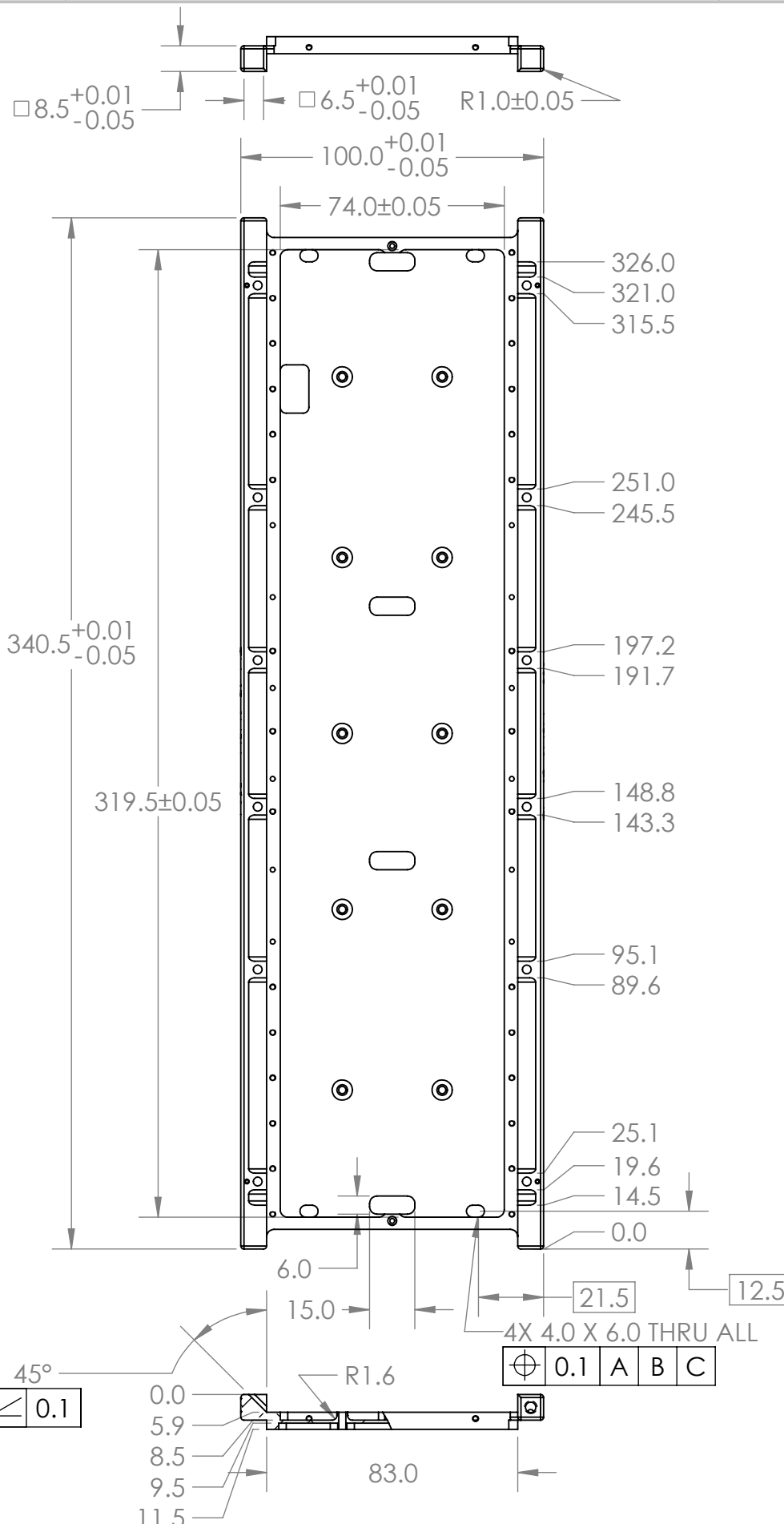
1


B

A

B

A



UNLESS OTHERWISE SPECIFIED		DRAWN BY	MARVIN LIN	7/27/2021	
DECIMAL	ANGULAR	CHECKED		7/27/2021	
.X ± 0.1	.X ± 0.1	ENG APPR.			
.XX ± 0.01	.XX ± 0.01	MFG APPR.			
.XXX ± 0.005					
MATERIAL (SEE NOTES)	SURFACE ROUGHNESS:		-X 3U Frame		DWG. NO.
FINISH (SEE NOTES)	INTERPRET PER ASME Y14.5-2009				minusX_3UFrame
WEIGHT (REF)	DO NOT SCALE DRAWING		UNITS	REVISION	FORMAT
			MM	B	B
			SCALE	1:2	PAGE
					2/4

3

2

1

1

TAG	X LOC	Y LOC	SIZE	TAG	X LOC	Y LOC	SIZE	TAG	X LOC	Y LOC	SIZE	
A1	10.50	11.50		B1	5.55	22.30	Ø 2.9 THRU └─┐ Ø 5.0 ▽ 3.0 ⊕ 0.05 (M) A B C	C1	33.50	52.50	Ø 2.4 THRU ALL M2X0.4 - 6H THRU ALL ⊕ 0.05 A B C	
A2	10.50	26.50		B2	5.55	92.30		C2	33.50	112.15		
A3	10.50	41.50		B3	5.55	146.05		C3	33.50	170.25		
A4	10.50	56.50		B4	5.55	194.45		C4	33.50	228.35		
A5	10.50	71.50		B5	5.55	248.20		C5	33.50	288		
A6	10.50	86.50		B6	5.55	318.20		C6	66.50	52.50		
A7	10.50	101.50		B7	94.45	22.30		C7	66.50	112.15		
A8	10.50	125.25		B8	94.45	92.30		C8	66.50	170.25		
A9	10.50	143		B9	94.45	146.05		C9	66.50	228.35		
A10	10.50	155.25		B10	94.45	194.45		C10	66.50	288		
A11	10.50	169.50		B11	94.45	248.20						
A12	10.50	185.25		B12	94.45	318.20						
A13	10.50	196										
A14	10.50	215.25										
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	Ø 1.6 THRU ALL M2X0.4 - 6H THRU ALL ⊕ 0.05 A B C									
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										

MATERIAL (SEE NOTES)

FINISH (SEE NOTES)

WEIGHT (REF)

UNLESS OTHERWISE SPECIFIED

DECIMAL .X ± 0.1 .XX ± 0.01 .XXX ± 0.005

ANGULAR .X ± 0.1 .XX ± 0.01

SURFACE ROUGHNESS: INTERPRET PER ASME Y14.5-2009

DO NOT SCALE DRAWING

DRAWN BY MARVIN LIN

CHECKED

ENG APPR.

MFG APPR.

DWG. NO. minusX_3UFrame

UNITS MM

REVISION B

FORMAT B

SCALE 1:1.2

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