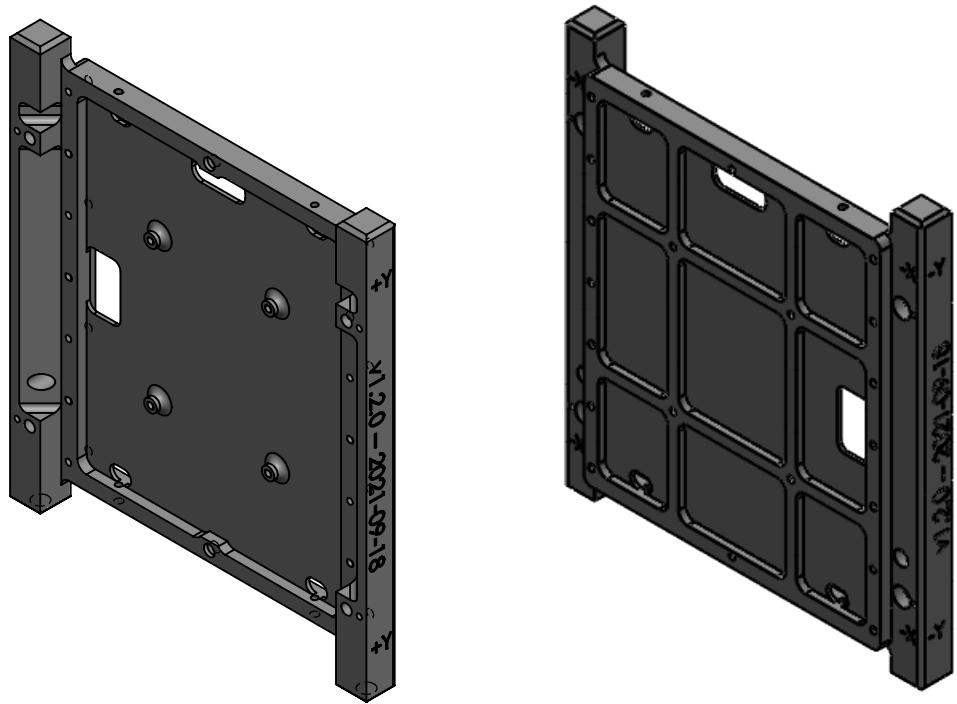
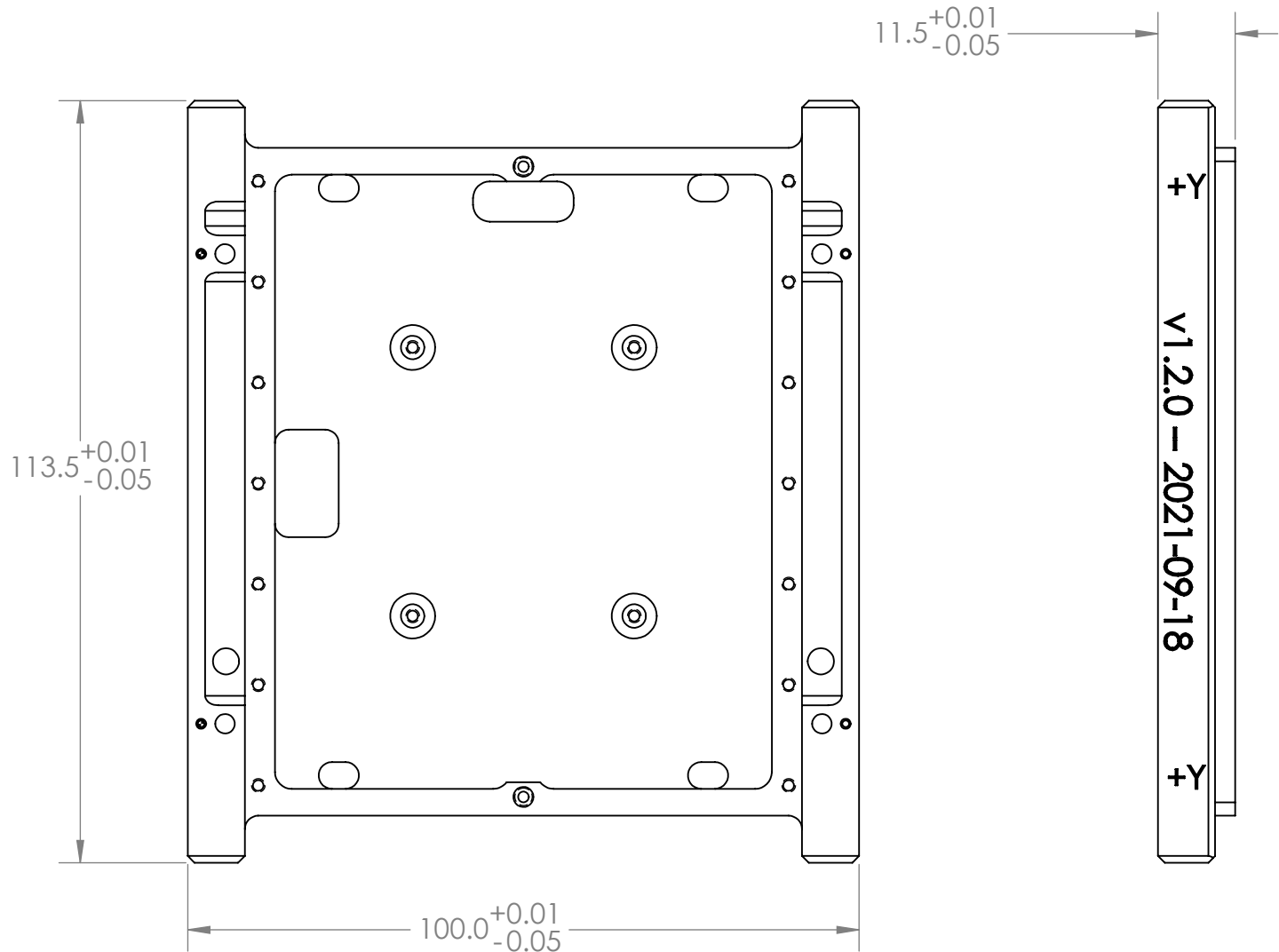




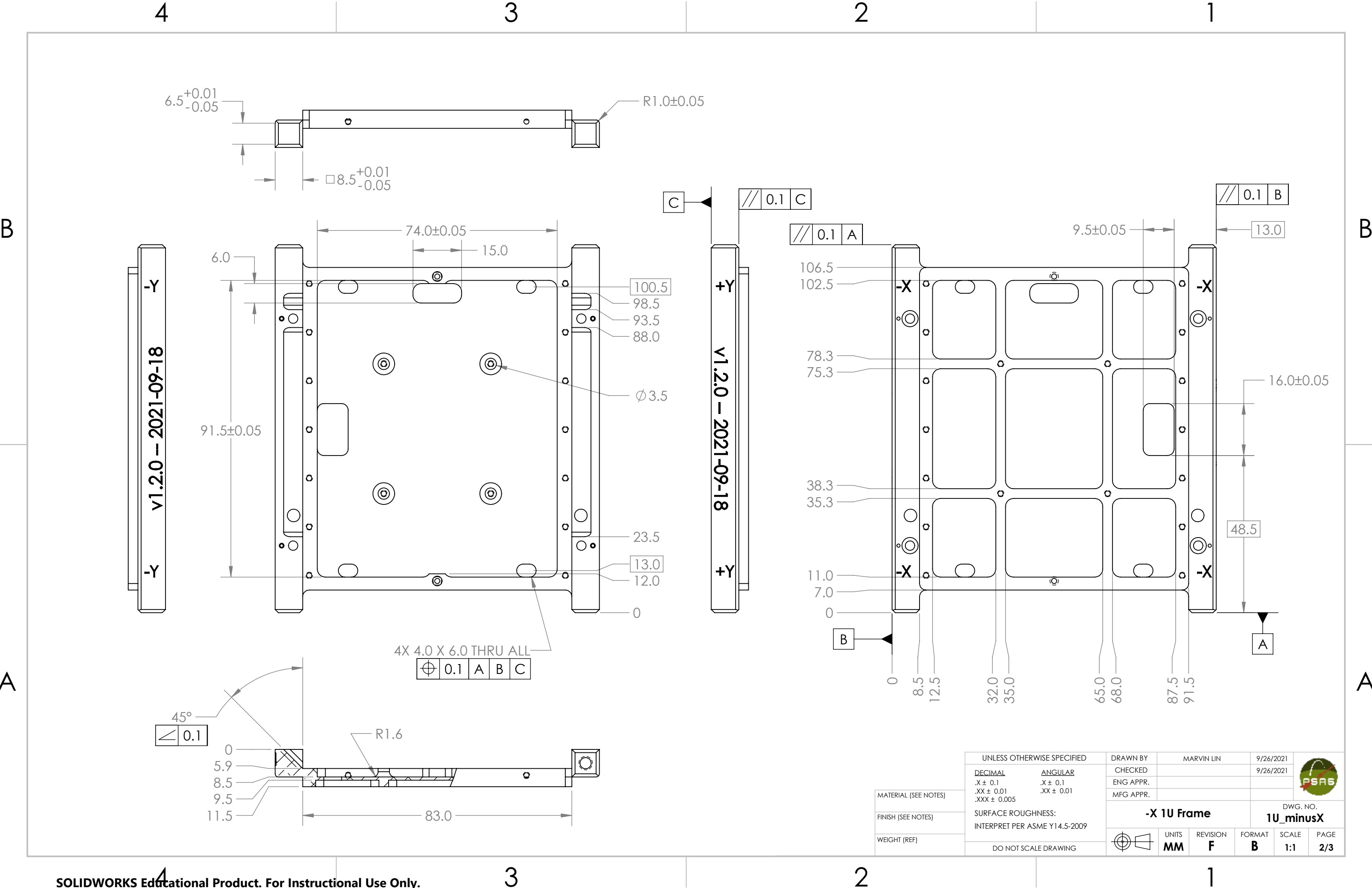
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	INITIALS
	A	INITIAL RELEASE	7/13/2020	EG
	B	SHRUNK INTERIOR FILLETS	7/23/2020	EG
	C	INCREASED SPRING PIN TAP DEPTH BY 2MM	9/9/2020	EG
	D	ADDED BACKPLANE DEBUG CUTOUT	10/25/2020	EG
	E	CREATED ANODIZATION DRAWING	12/20/2020	EG
	F	UPDATED TO MATCH ASME Y14.5	9/26/2021	ML

GENERAL NOTES UNLESS OTHERWISE NOTED:

1. REFERENCE 1U_FRAME.SLDPRT FOR MODEL BASE DEF
2. REMOVE ALL BURRS AND SHARP EDGES R0.050 MM MAX
3. MATERIAL: ALUMINUM 6061-T6
4. ANODIZATION: TYPE II, BLACK
5. ALL RADII TO ± 0.5 MM UNLESS OTHERWISE SPECIFIED
6. OVERALL PROFILE TOLERANCE TO A MINIMUM GRID OF 5MM UNLESS OTHERWISE SPECIFIED
7. INTERNAL CORNERS RADIUS IS 0.2MM MAXIMUM
8. MACHINE ALL TEXT WITH 90 DEG V BIT WITH DEPTH OF 0.2MM BEFORE ANODIZATION



MATERIAL (SEE NOTES)	UNLESS OTHERWISE SPECIFIED		DRAWN BY	MARVIN LIN	9/26/2021			
	<u>DECIMAL</u>	<u>ANGULAR</u>	CHECKED		9/26/2021			
	.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 1U Frame			DWG. NO. 1U_minusX		
WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS MM	REVISION F	FORMAT B	SCALE 1:1.5	PAGE 1/3



4				3				2				1					
TAG	X LOC	Y LOC	SIZE	TAG	X LOC	Y LOC	SIZE	TAG	X LOC	Y LOC	SIZE	TAG	X LOC	Y LOC	SIZE		
A1	-94.45	-90.70	<div>Ø 2.9 THRU</div> <div><div></div> Ø 5.0 ▾ 3.0</div> <div>⊕ 0.05 (M) A B C</div>	D1	-98	20.70	<div>Ø 1.5 ^{0.00}_{-0.01} ▾ 3.0</div> <div>⊕ 0.01 (M) A B C</div>	G1	-95.75	-4.25	<div>Ø 3.5 ▾ 12.7</div> <div>8-36 UNF ▾ 10.3</div> <div>⊕ 0.05 A B C</div>	J1	-77.50	8	<div>Ø 1.6 ▾ 4.0</div> <div>M2X0.4 - 6H ▾ 4.0</div> <div>⊕ 0.05 A B C</div>		
A2	-94.45	-20.70		D2	-98	90.70		G2	-4.25	-4.25		J2	-22.50	8			
A3	-5.55	-90.70		D3	-2	20.70		<div>Ø 1.6 THRU ALL</div> <div>M2X0.4 - 6H THRU ALL</div> <div>⊕ 0.05 A B C</div>	H1	-77.50	-8	<div>Ø 1.6 ▾ 4.0</div> <div>M2X0.4 - 6H ▾ 4.0</div> <div>⊕ 0.05 A B C</div>					
A4	-5.55	-20.70		D4	-2	90.70			H2	-22.50	-8						
B1	-94.30	-30	<div>Ø 3.9 THRU</div> <div>⊕ 0.05 (M) A B C</div>	E1	-89.50	26.50											
B2	-5.70	-30		E2	-89.50	56.50											
C1	-89.50	-101.50	<div>Ø 1.6 THRU ALL</div> <div>M2X0.4 - 6H THRU ALL</div> <div>⊕ 0.05 A B C</div>	E3	-89.50	86.50											
C2	-89.50	-71.50		E4	-66.50	36.75											
C3	-89.50	-41.50		E5	-66.50	76.75											
C4	-89.50	-11.50		E6	-33.50	36.75											
C5	-10.50	-101.50		E7	-33.50	76.75											
C6	-10.50	-71.50		E8	-10.50	26.50											
C7	-10.50	-41.50		E9	-10.50	56.50											
C8	-10.50	-11.50		E10	-10.50	86.50											
				F1	-50	9.80	<div>Ø 1.6 THRU</div> <div>M2X0.4-6H ▾ THRU</div> <div><div></div> Ø 3.0 ▾ 1.0</div> <div>⊕ 0.05 A B C</div>										
				F2	-50	103.70											

