


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3

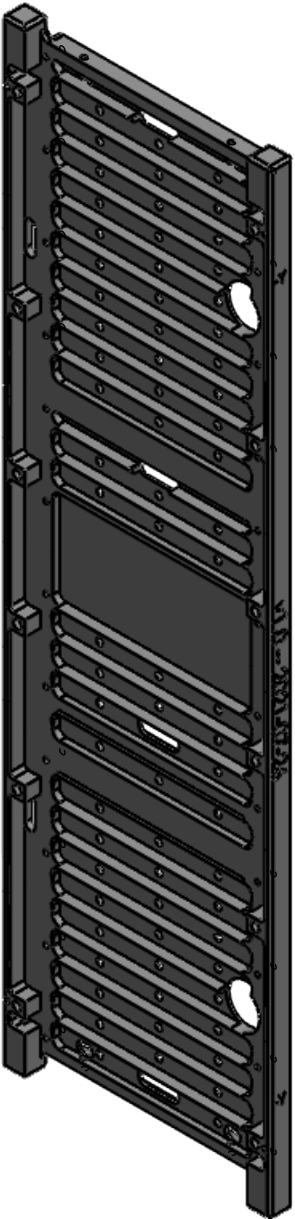
2



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
- 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



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:		<b>+X 3U Frame</b>			DWG. NO. <b>plusX_3UFrame</b>		
	INTERPRET PER ASME Y14.5-2009							
WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS <b>MM</b>	REVISION <b>B</b>	FORMAT <b>B</b>	SCALE <b>1:2</b>	PAGE <b>1/5</b>

3

2

1

4

3

2

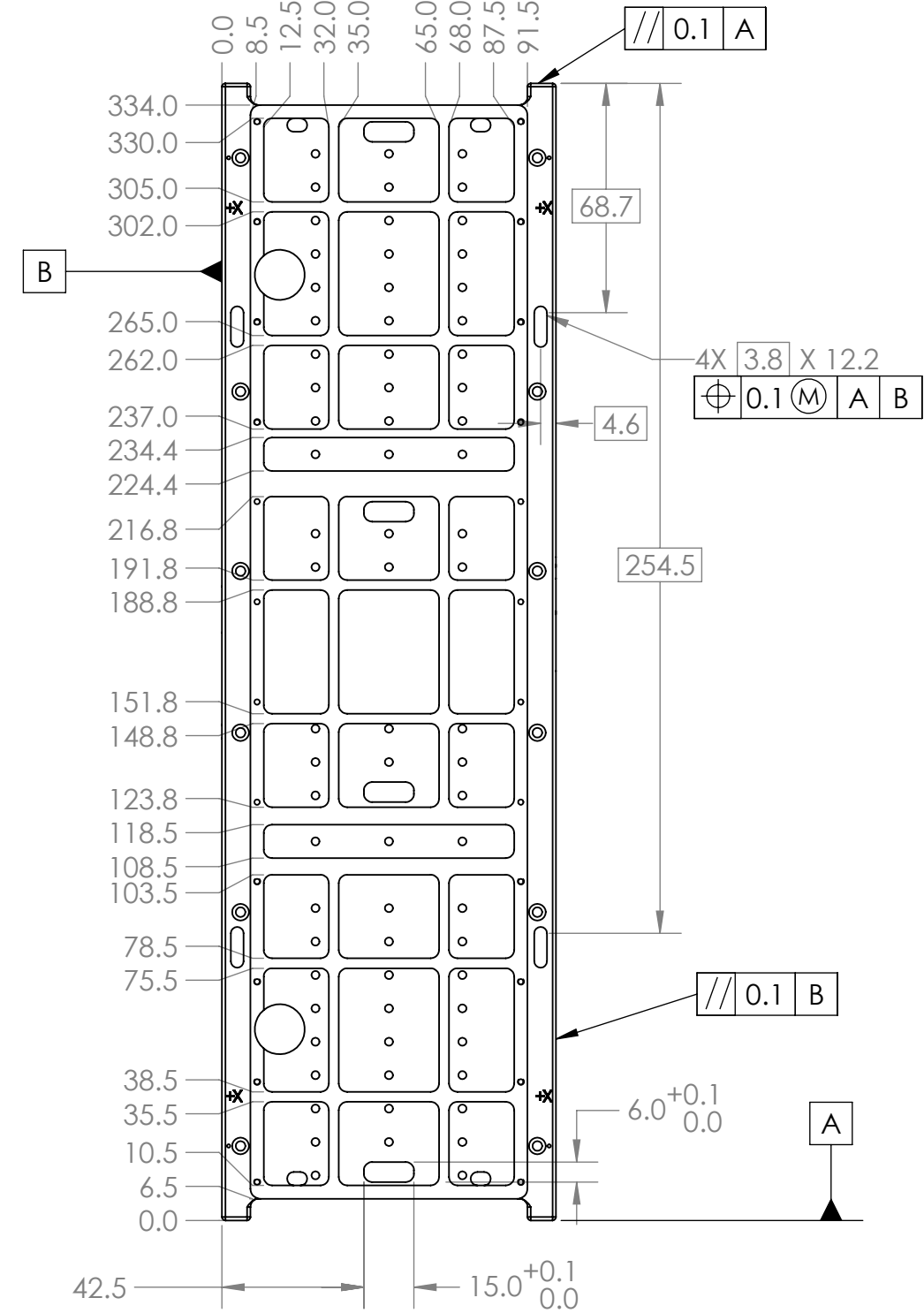
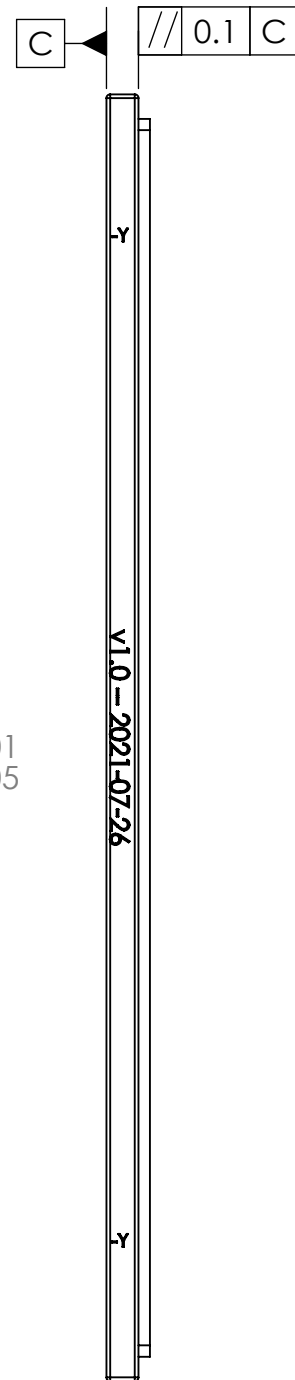
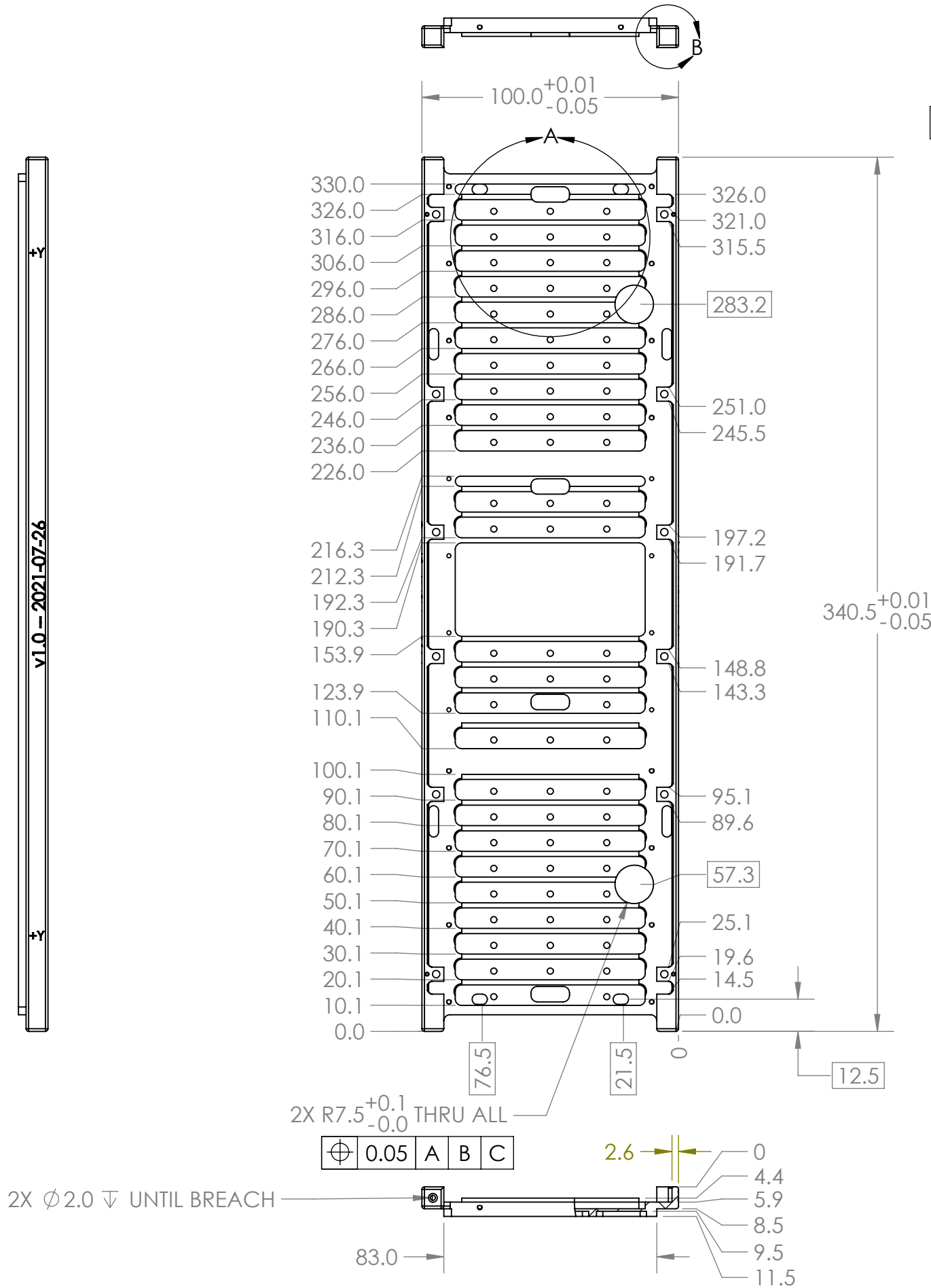
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B

A

B

A



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	.XX ± 0.01	.XX ± 0.01	MFG APPR.			
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WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS MM	REVISION B	FORMAT B
				SCALE 1:2	PAGE 2/5	

3

2

1

4

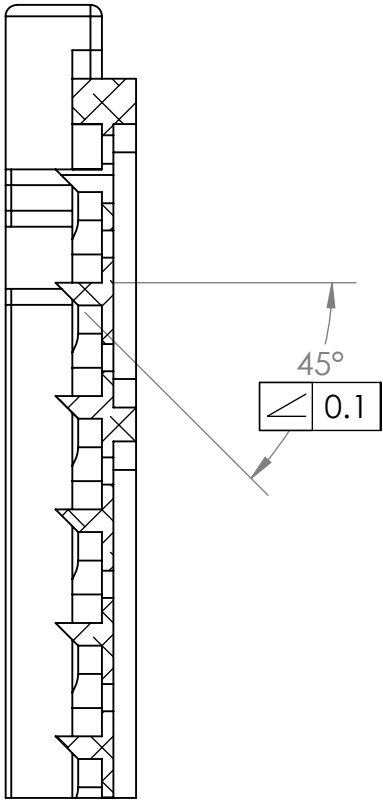
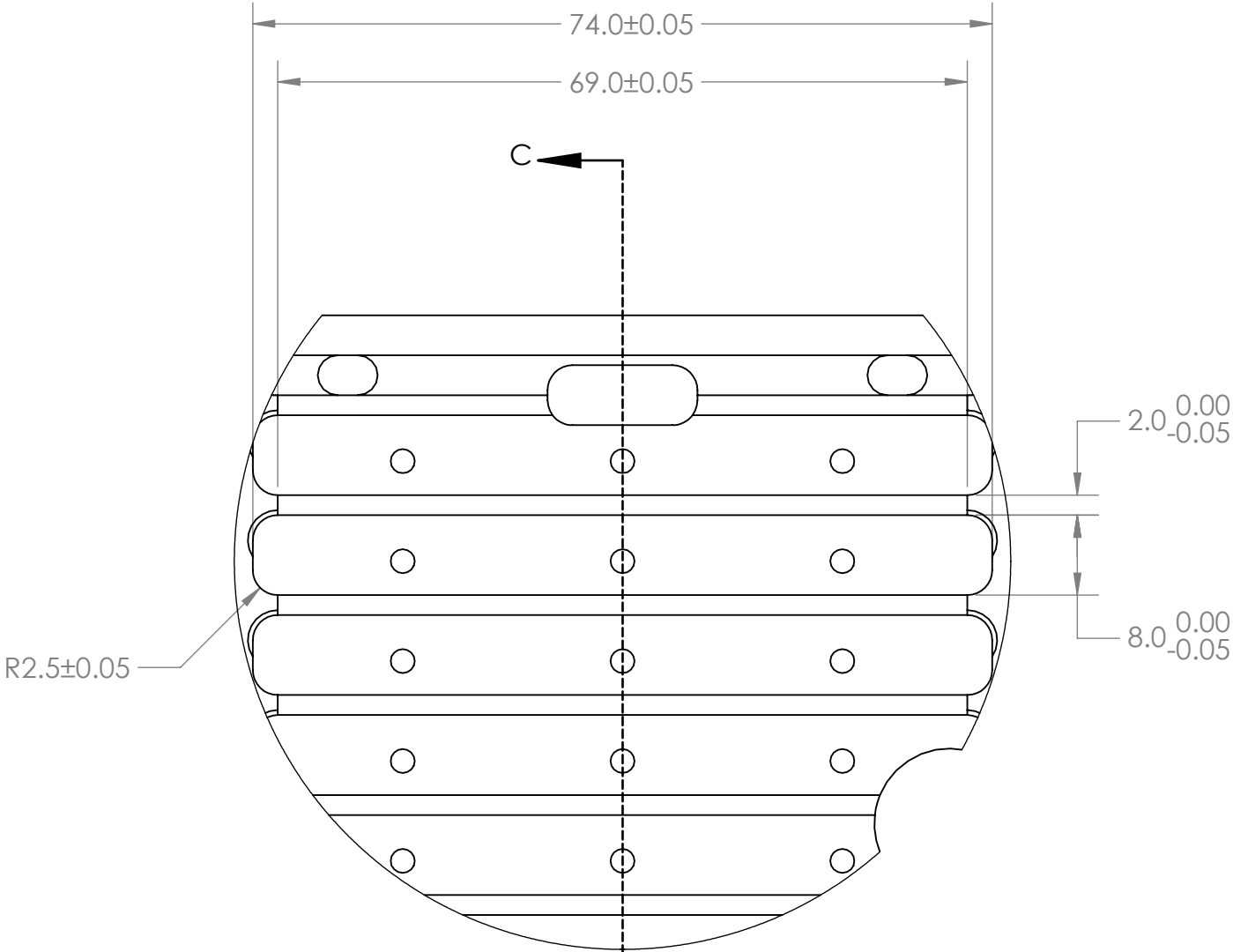
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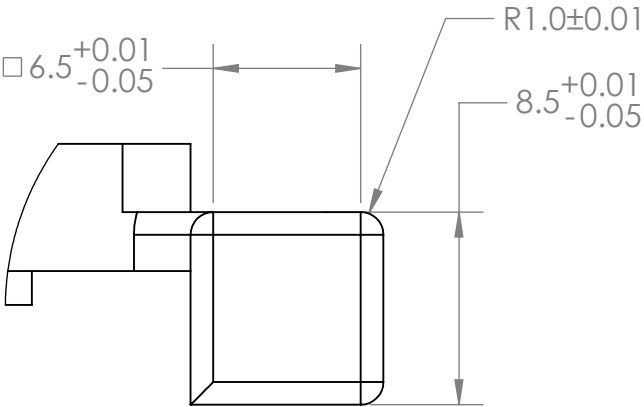
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B

B



SECTION C-C  
SCALE 1.5 : 1



DETAIL B  
SCALE 3 : 1



DETAIL A  
SCALE 1.5 : 1

A

3

2

1

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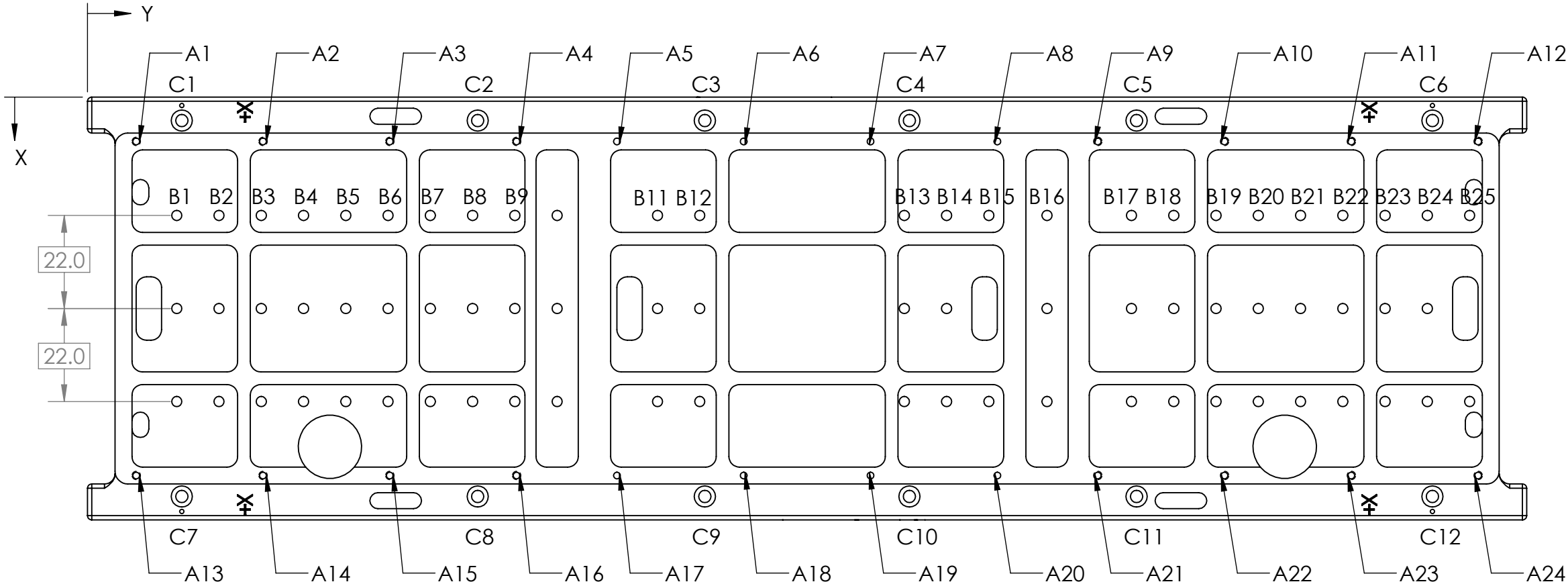
B

A

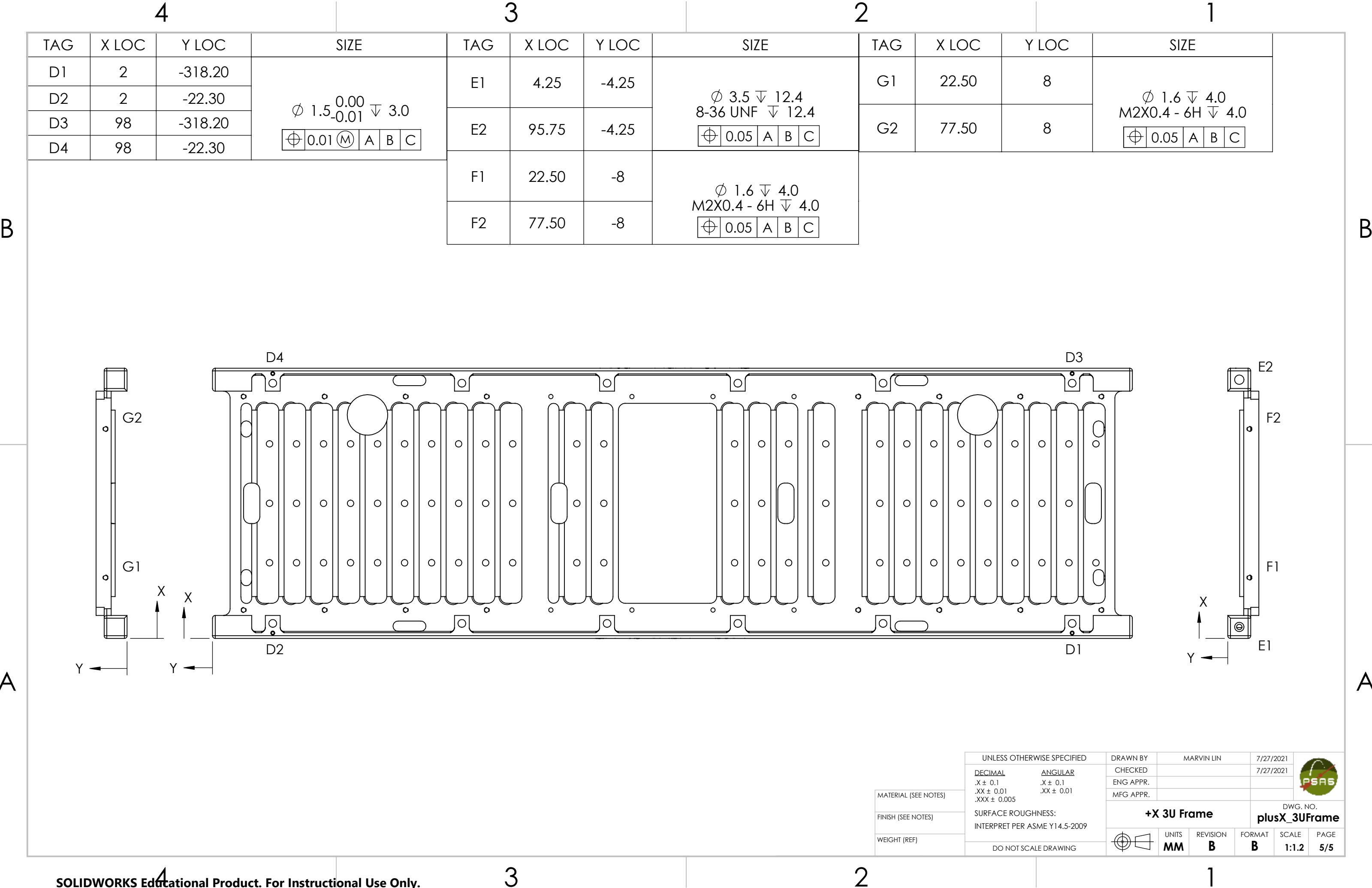
B



A

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	10.50	11.50	Ø 1.6 THRU ALL M2X0.4 - 6H THRU ALL ⊕ 0.05 A B C	B1	28	21.10	Ø 2.4 THRU ALL ⊕ 0.05 M A B C	B14	28	203.25	Ø 2.4 THRU ALL ⊕ 0.05 M A B C	C1	5.55	22.30	Ø 2.9 THRU ⊐ Ø 5.0 ∇ 3.0 ⊕ 0.05 M A B C
A2	10.50	41.50		B2	28	31.10		B15	28	213.25		C2	5.55	92.30	
A3	10.50	71.50		B3	28	41.10		B16	28	227		C3	5.55	146.05	
A4	10.50	101.50		B4	28	51.10		B17	28	247		C4	5.55	194.45	
A5	10.50	125.25		B5	28	61.10		B18	28	257		C5	5.55	248.20	
A6	10.50	155.25		B6	28	71.10		B19	28	267		C6	5.55	318.20	
A7	10.50	185.25		B7	28	81.10		B20	28	277		C7	94.45	22.30	
A8	10.50	215.25		B8	28	91.10		B21	28	287		C8	94.45	92.30	
A9	10.50	239		B9	28	101.10		B22	28	297		C9	94.45	146.05	
A10	10.50	269		B11	28	134.85		B23	28	307		C10	94.45	194.45	
A11	10.50	299		B12	28	144.85		B24	28	317		C11	94.45	248.20	
A12	10.50	329		B13	28	193.25		B25	28	327		C12	94.45	318.20	



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				SCALE 1:1.2	PAGE 4/5	



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