


4

3

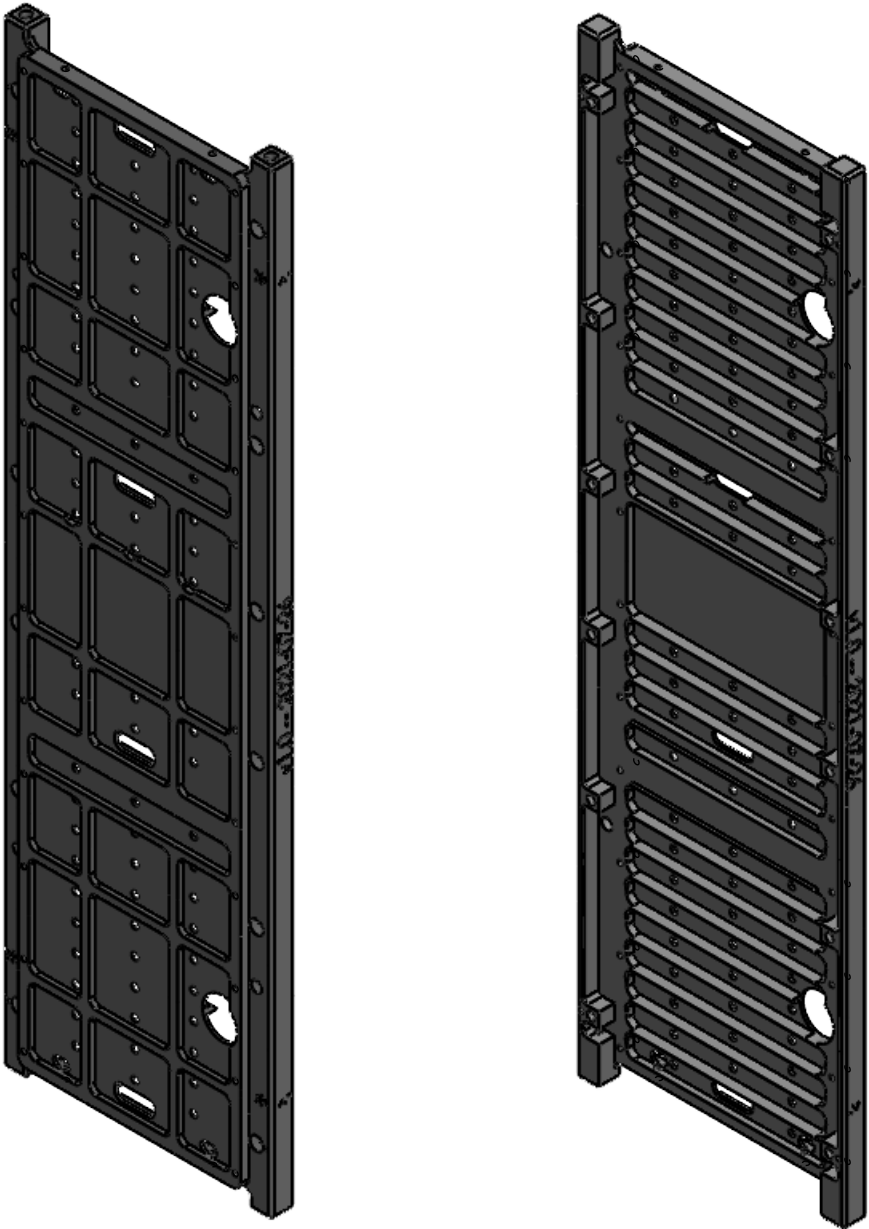
2



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
- 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 REVISED FOR CLARITY AND INHIBIT CHANGES	8/15/2021	MARVIN LIN
	D	ADDED ANODIZATION NOTES	9/18/2021	MARVIN LIN



MATERIAL (SEE NOTES)	UNLESS OTHERWISE SPECIFIED		DRAWN BY	MARVIN LIN	9/18/2021			
	<u>DECIMAL</u>	<u>ANGULAR</u>	CHECKED		9/18/2021			
	.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>3U_plusX</b>		
	INTERPRET PER ASME Y14.5-2009							
WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS <b>MM</b>	REVISION <b>D</b>	FORMAT <b>B</b>	SCALE <b>1:2</b>	PAGE <b>1/5</b>

3

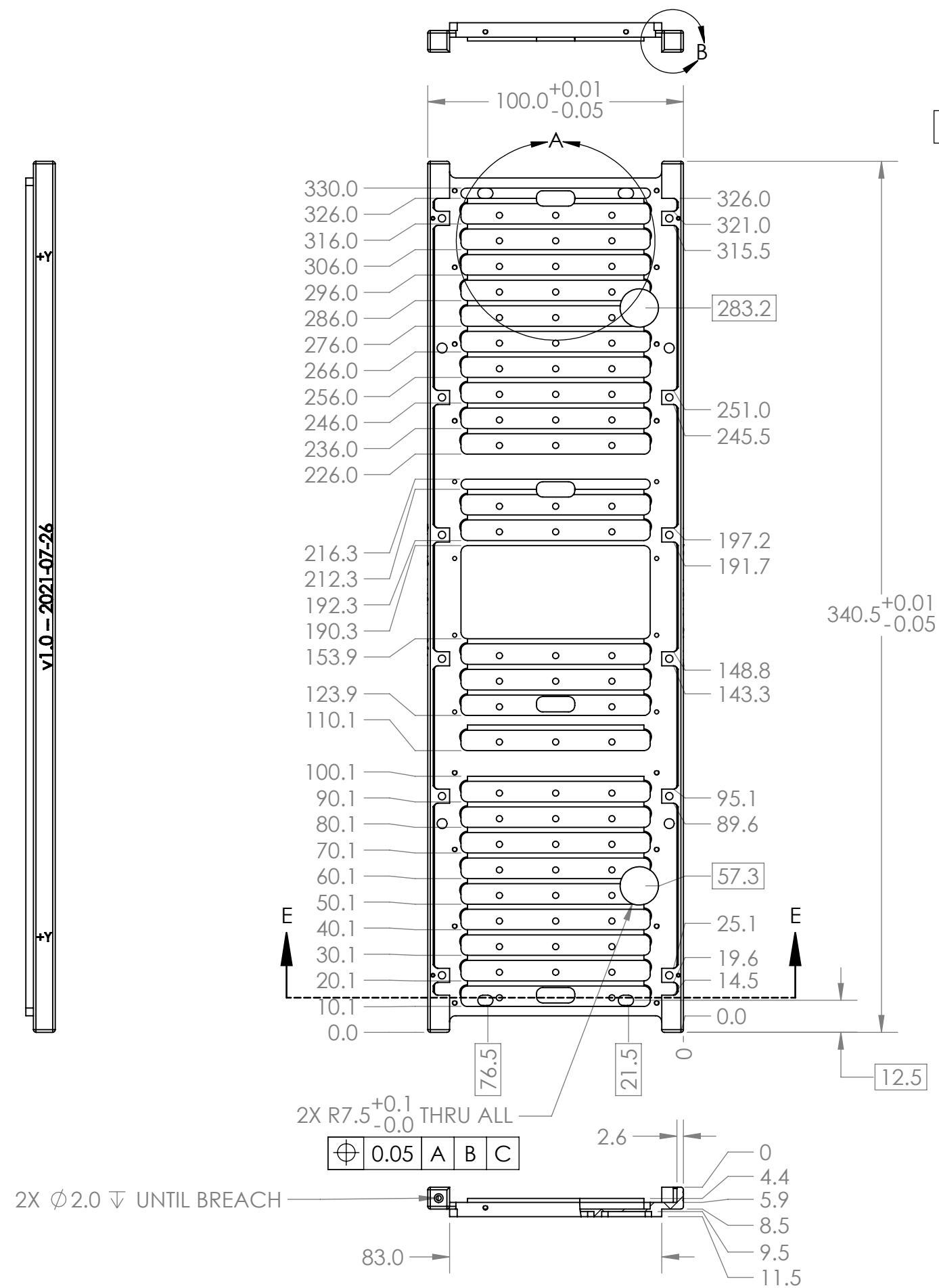
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1

4 3 2 1

B

A



C // 0.1 C

v1.0 - 2021-07-26

+Y

2

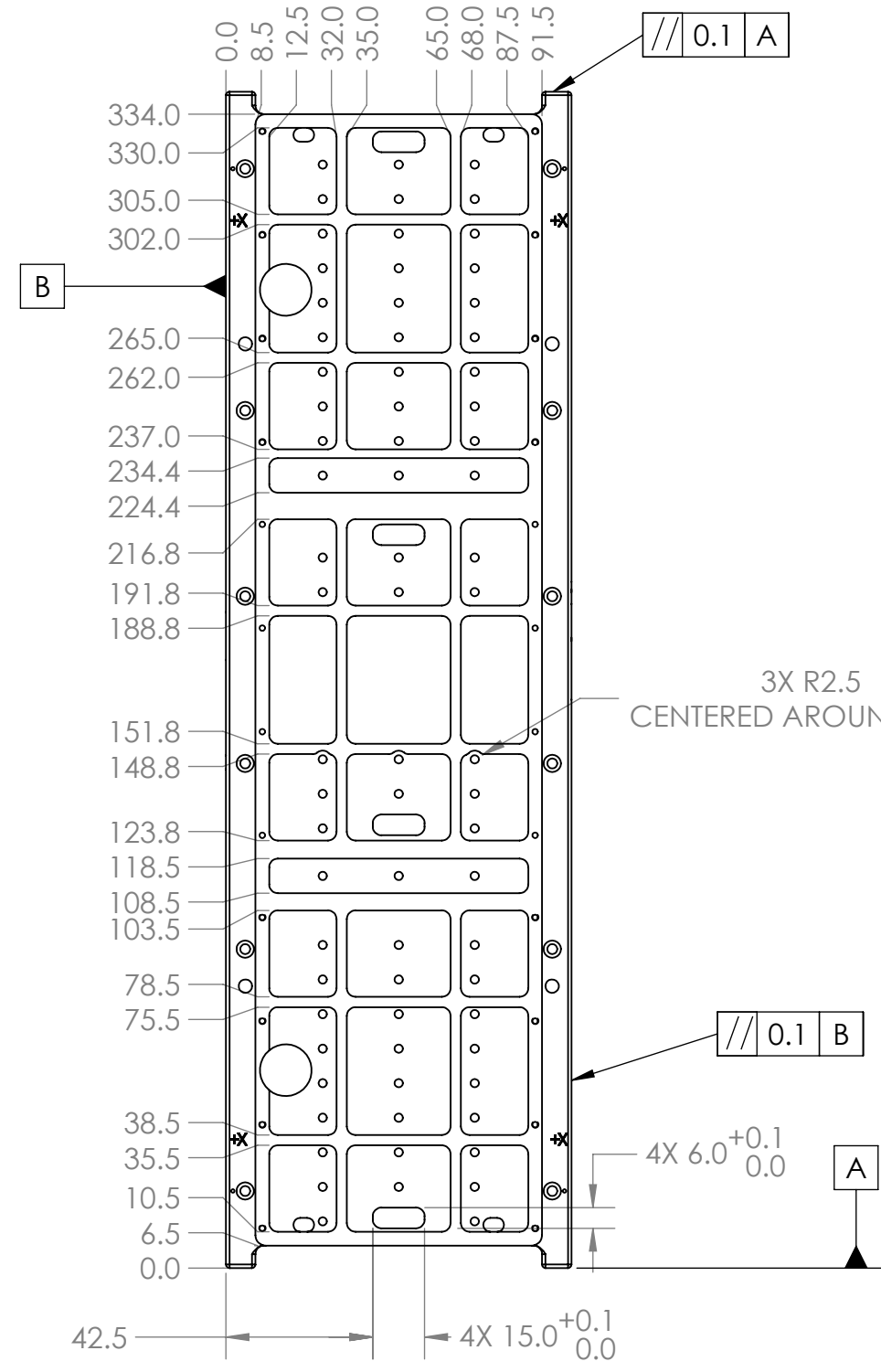
B // 0.1 A

B

// 0.1 B

4X 6.0 (+0.1/0.0)

42.5 4X 15.0 (+0.1/0.0)



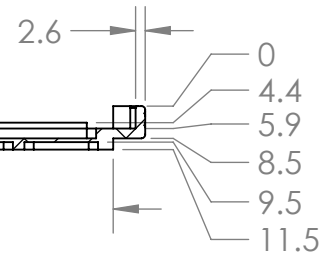
3X R2.5  
CENTERED AROUND HOLE



B

A

2X Ø2.0 ∇ UNTIL BREACH

⊕ 0.05 A B C



MATERIAL (SEE NOTES)	UNLESS OTHERWISE SPECIFIED		DRAWN BY		MARVIN LIN		9/18/2021		
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	.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 3U Frame				DWG. NO. 3U_plusX		
WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS MM	REVISION D	FORMAT B	SCALE 1:2	PAGE 2/5	

3

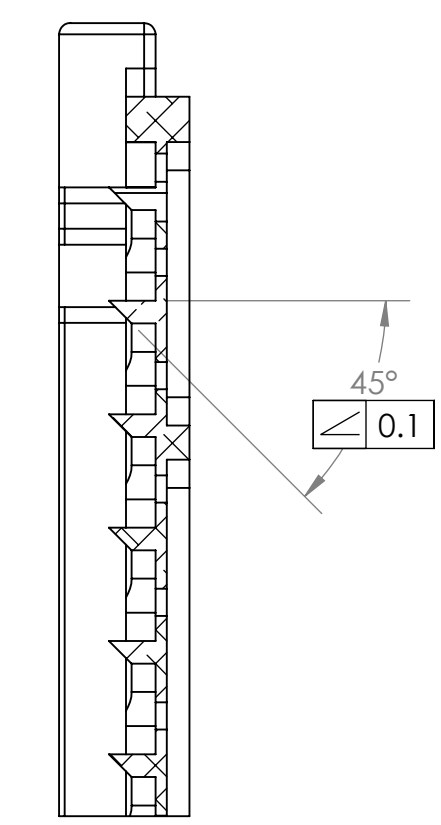
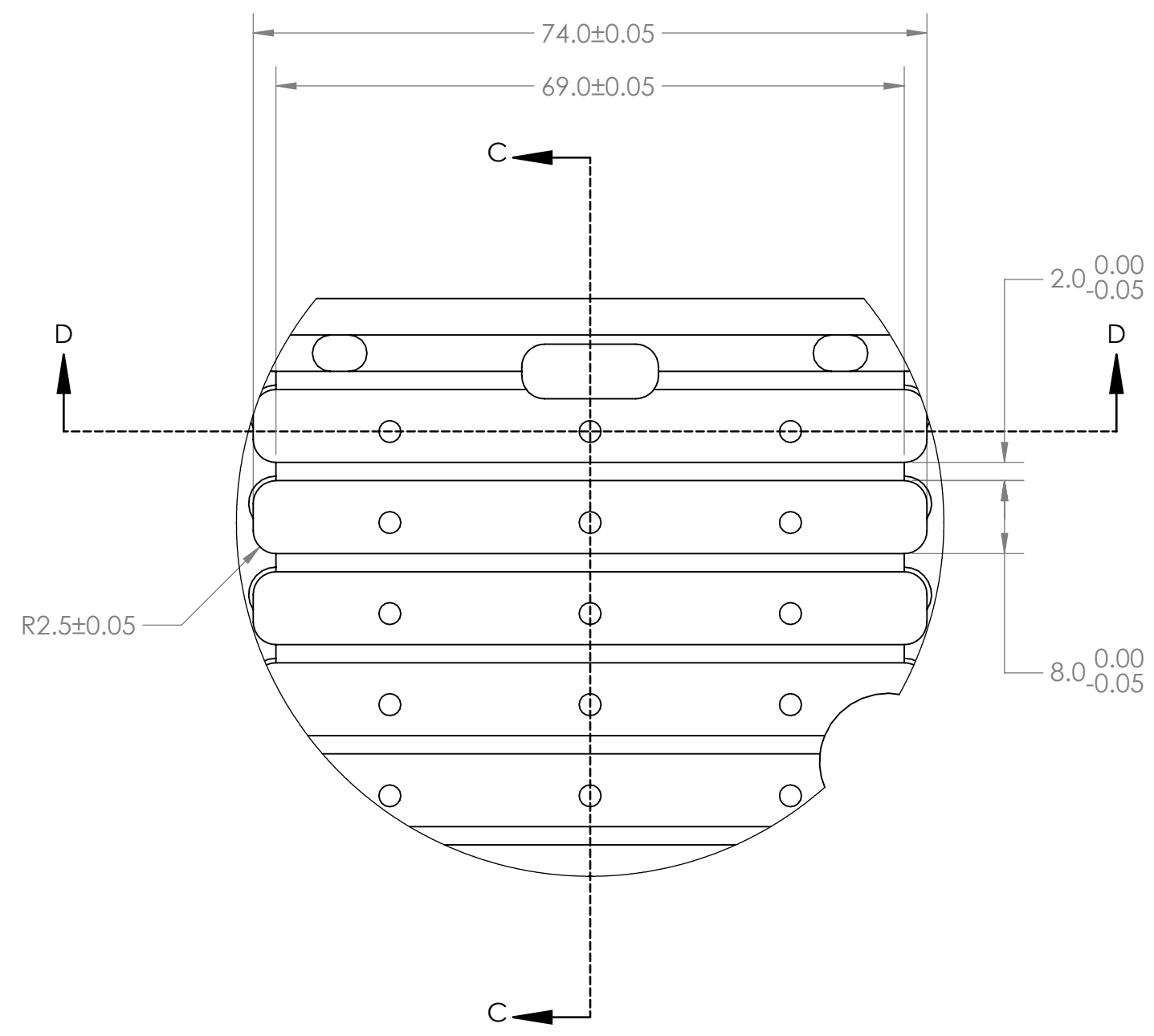
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1

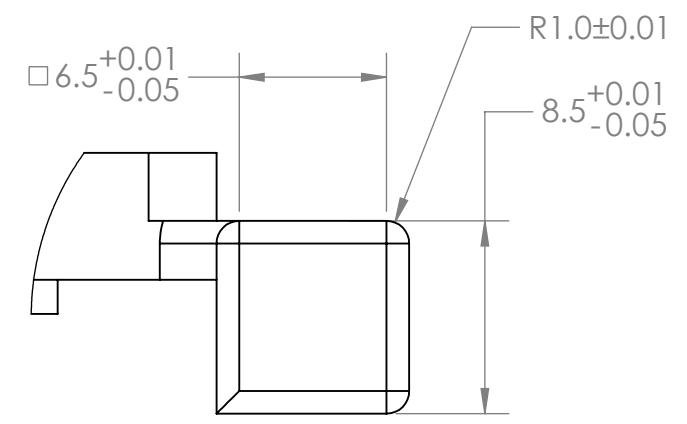
4 3 2 1

B

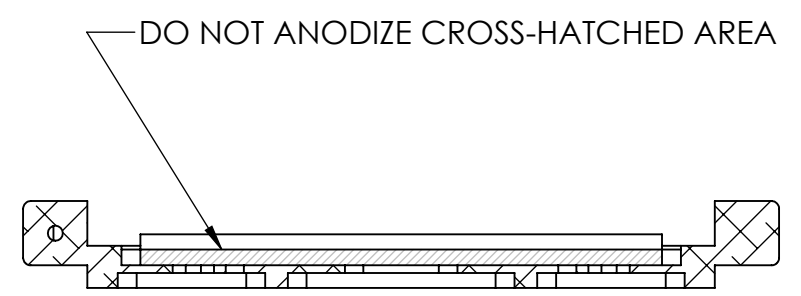
B



SECTION C-C  
SCALE 1.5 : 1



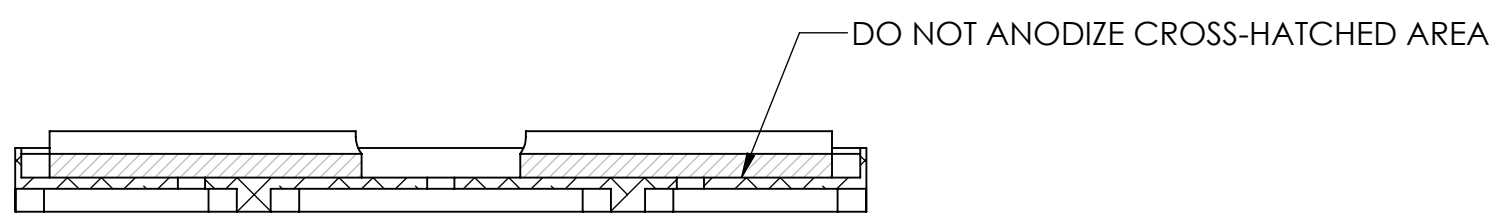
DETAIL B  
SCALE 3 : 1





SECTION E-E  
SCALE 1 : 1

A

A



SECTION D-D  
SCALE 1.5 : 1

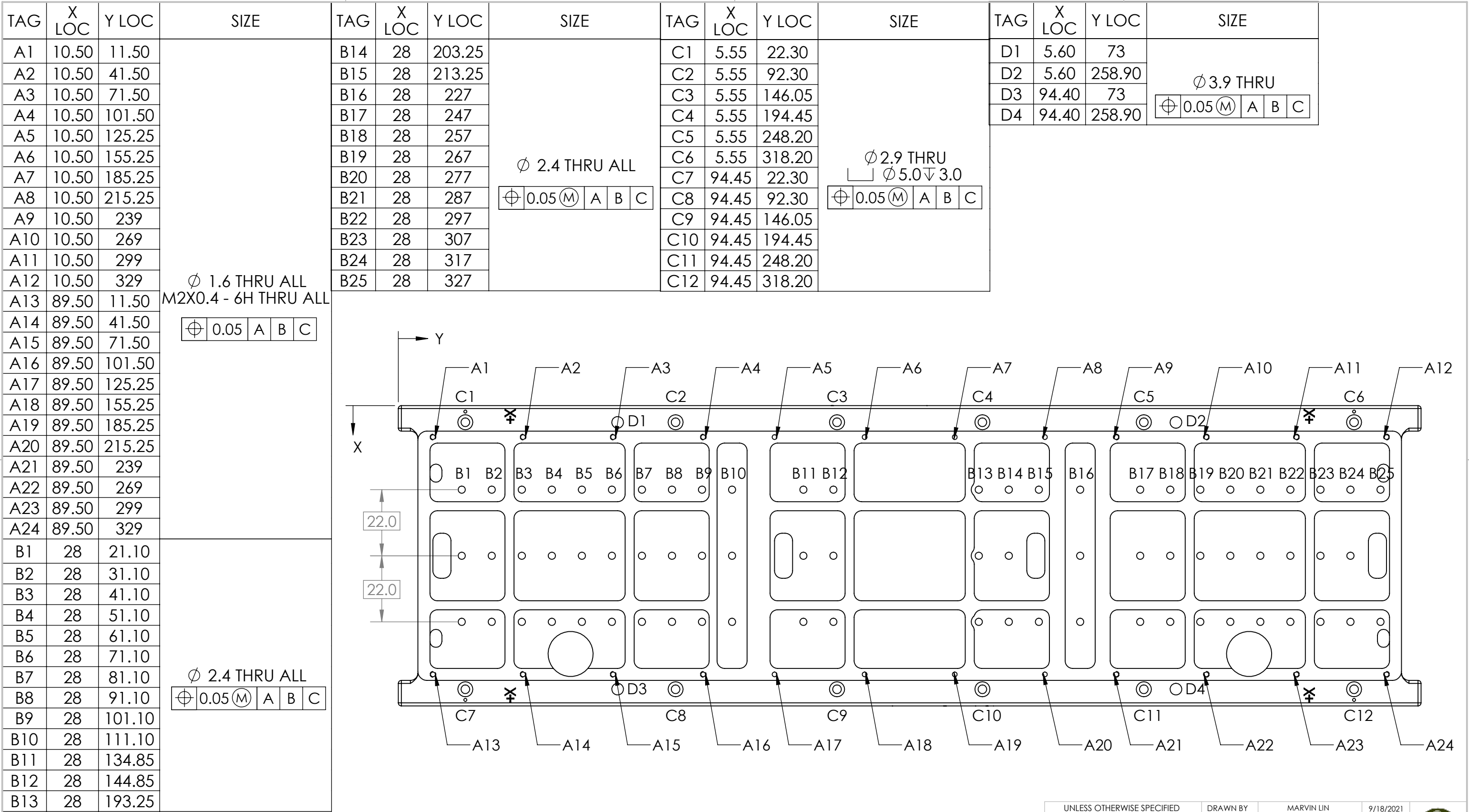
MATERIAL (SEE NOTES)	UNLESS OTHERWISE SPECIFIED		DRAWN BY		MARVIN LIN		9/18/2021		
	<u>DECIMAL</u>	<u>ANGULAR</u>	CHECKED				9/18/2021		
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FINISH (SEE NOTES)	SURFACE ROUGHNESS: INTERPRET PER ASME Y14.5-2009		+X 3U Frame					DWG. NO. 3U_plusX	
WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS MM	REVISION D	FORMAT B	SCALE 1:1.2	PAGE 3/5	

B

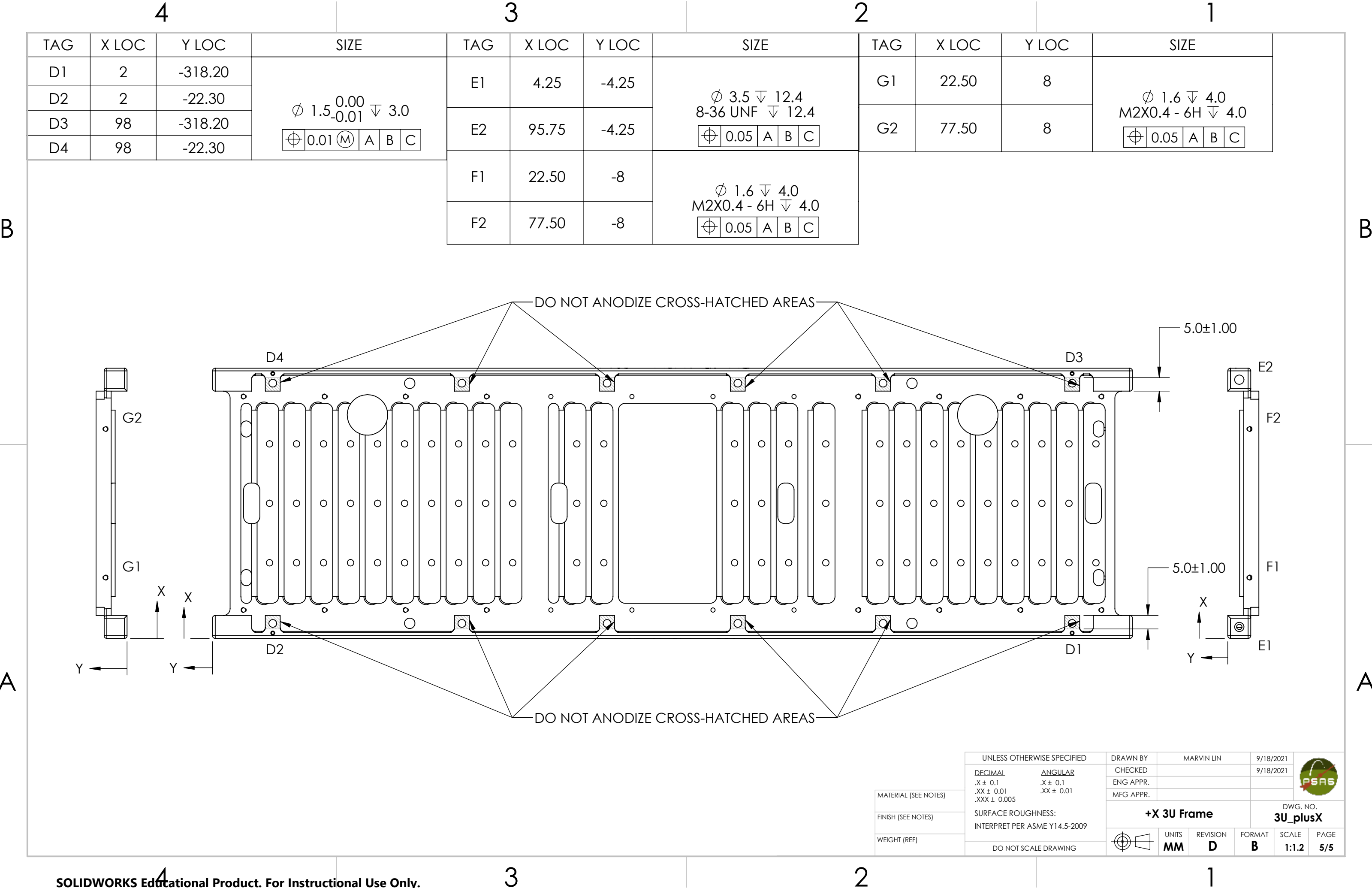
B



A

A



	UNLESS OTHERWISE SPECIFIED	DRAWN BY	MARVIN LIN	9/18/2021	
	DECIMAL	ANGULAR	CHECKED	9/18/2021	
	.X ± 0.1	.X ± 0.1	ENG APPR.		
	.XX ± 0.01	.XX ± 0.01	MFG APPR.		
MATERIAL (SEE NOTES)					
FINISH (SEE NOTES)	SURFACE ROUGHNESS: INTERPRET PER ASME Y14.5-2009				
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		UNITS MM	REVISION D	FORMAT B	SCALE 1:1.2
				PAGE 4/5	



MATERIAL (SEE NOTES)	UNLESS OTHERWISE SPECIFIED		DRAWN BY	MARVIN LIN	9/18/2021			
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WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS MM	REVISION D	FORMAT B	SCALE 1:1.2	PAGE 5/5