

4

3

2

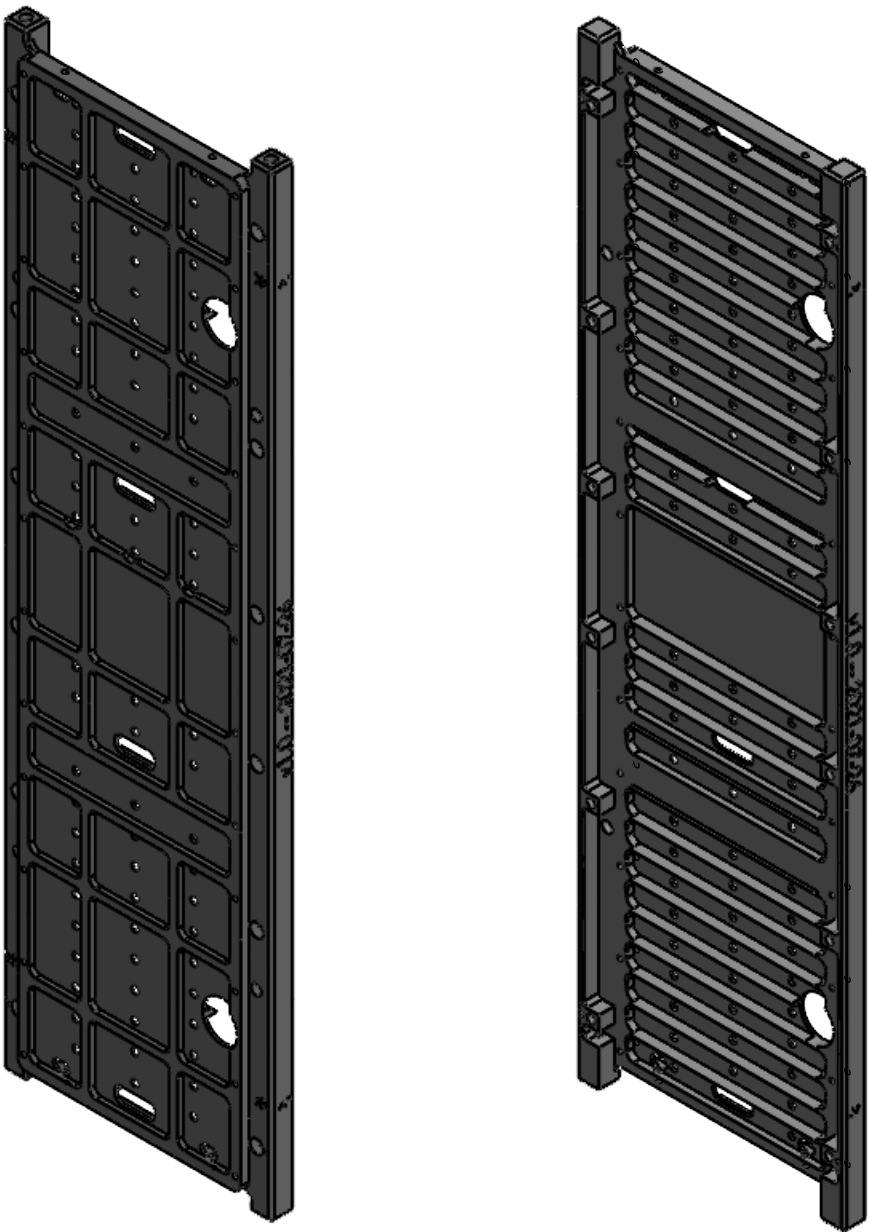
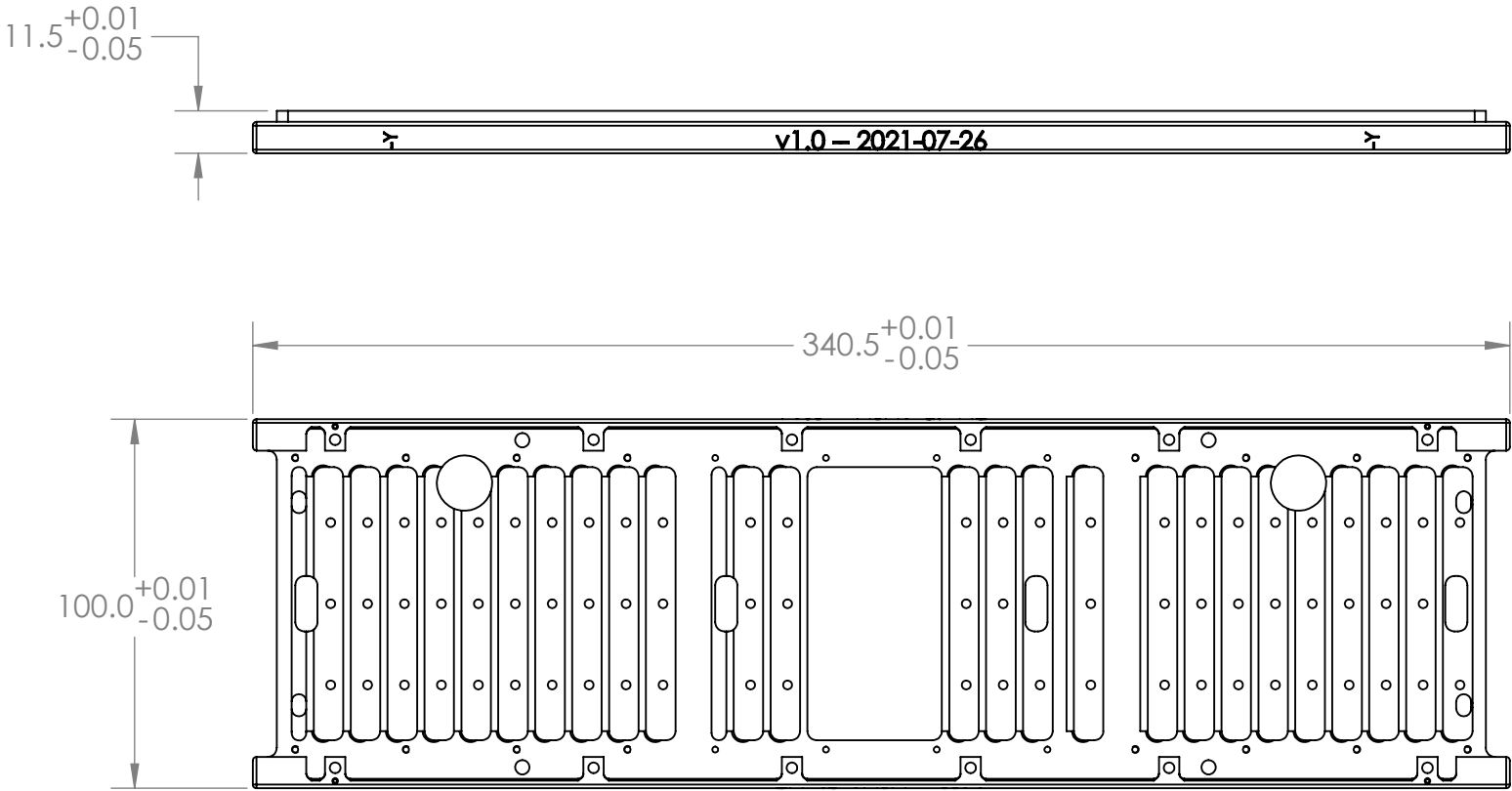
1



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
	E	FIXED DRAWING ERRORS	9/26/2021	MARVIN LIN

- GENERAL NOTES UNLESS OTHERWISE NOTED:
- REFERENCE 3U_plusX.STEP FOR MODEL BASE DEF
 - BREAK ALL EDGES
 - MATERIAL: ALUMINUM 6061-T6
 - ANODIZATION: TYPE II, BLACK
 - TOLERANCE UNDIMENSIONED RADII TO ± 0.5
 - OVERALL PROFILE TOLERANCE

	0.1	A	B	C
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 TO A
MINIMUM GRID OF 5MM UNLESS OTHERWISE SPECIFIED
 - INTERNAL CORNERS RADIUS IS 0.2MM MAXIMUM
 - ENGRAVE 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:		+X 3U Frame			DWG. NO. 3U_plusX		
	INTERPRET PER ASME Y14.5-2009							
WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS MM	REVISION E	FORMAT B	SCALE 1:2	PAGE 1/5

3

2

1

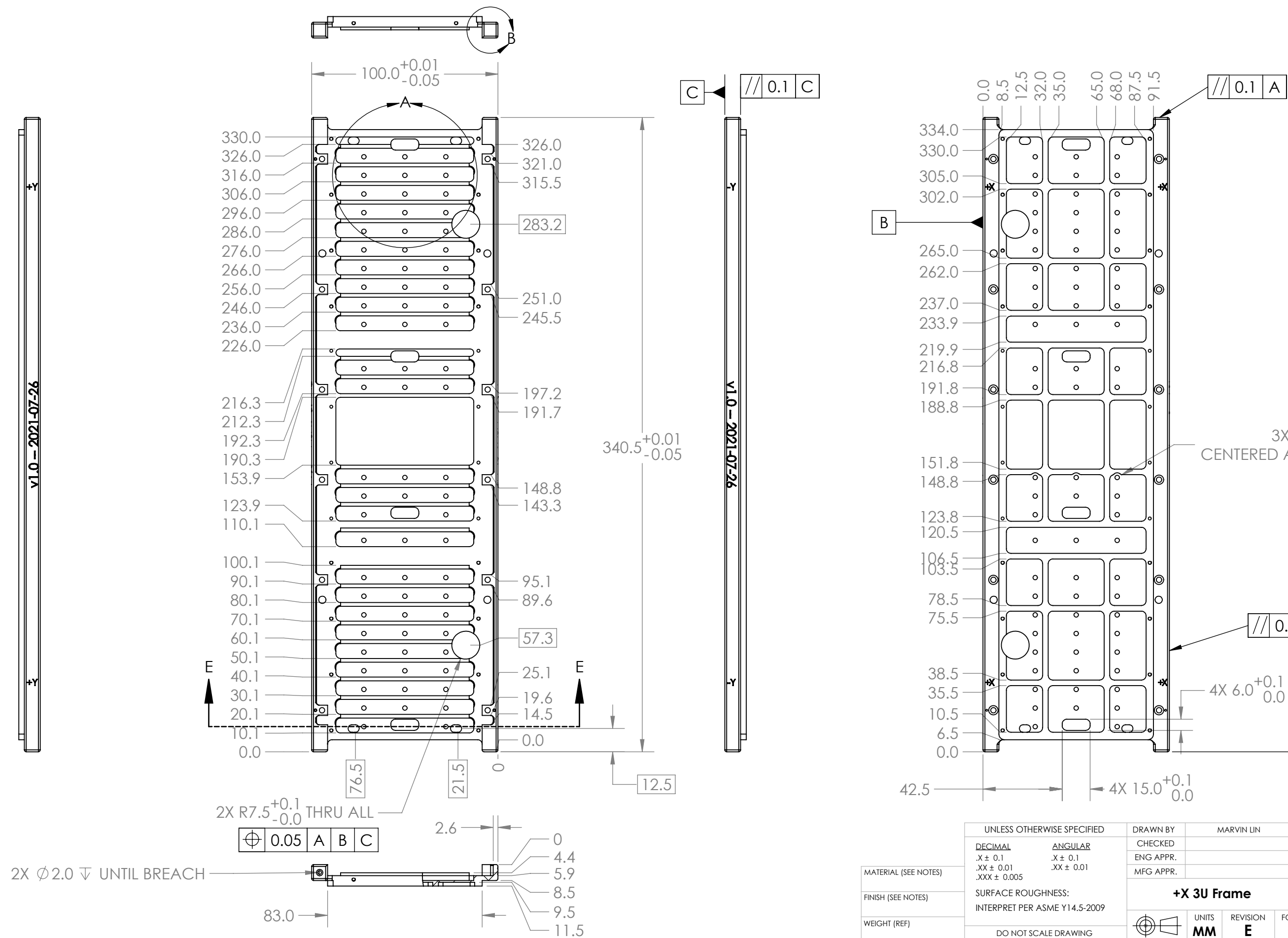
4 3 2 1


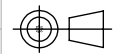
B

A

B

A

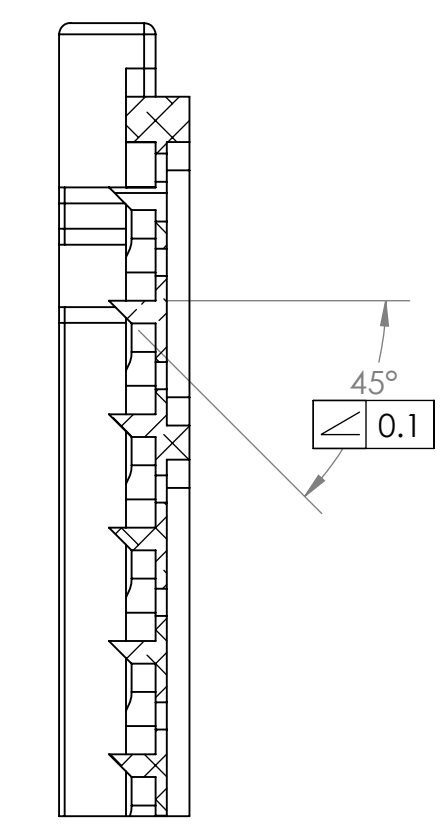
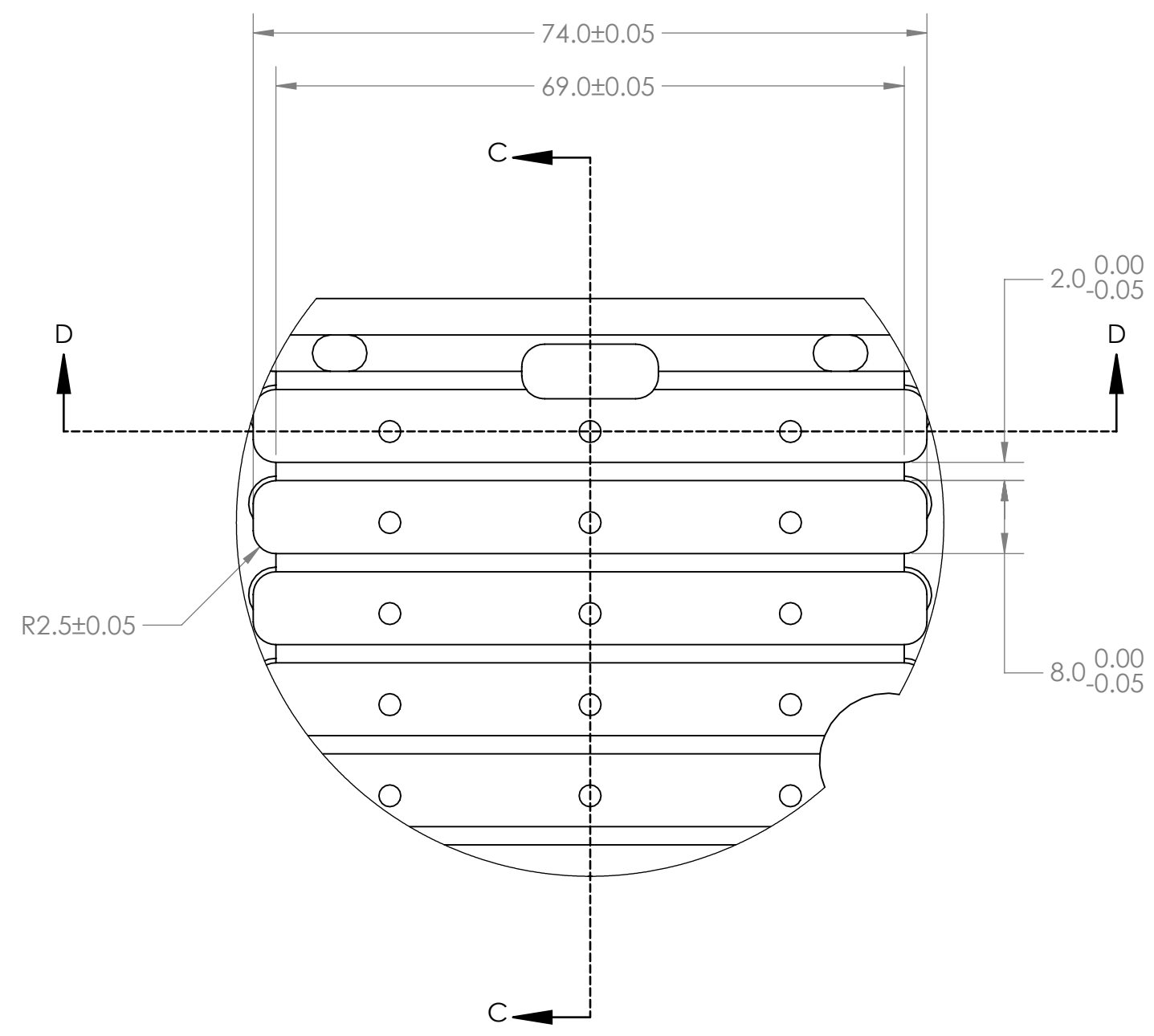


MATERIAL (SEE NOTES)	UNLESS OTHERWISE SPECIFIED		DRAWN BY	MARVIN LIN	9/26/2021	
	DECIMAL	ANGULAR	CHECKED		9/26/2021	
	.X ± 0.1	.X ± 0.1	ENG APPR.			
	.XX ± 0.01	.XX ± 0.01	MFG APPR.			
FINISH (SEE NOTES)	SURFACE ROUGHNESS: INTERPRET PER ASME Y14.5-2009		+X 3U Frame			DWG. NO. 3U_plusX
WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS MM	REVISION E	FORMAT B
				SCALE 1:2	PAGE 2/5	

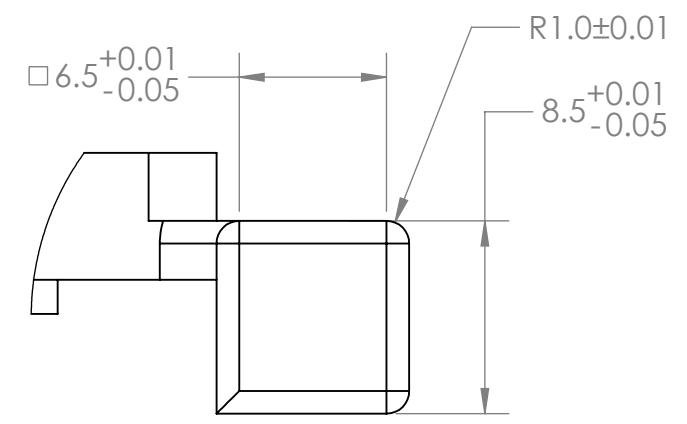
4 3 2 1

B

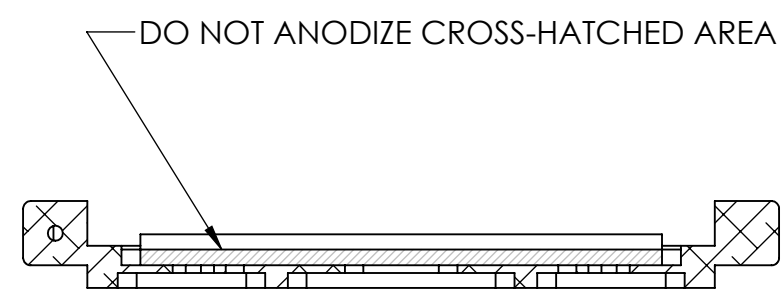
B



SECTION C-C
SCALE 1.5 : 1



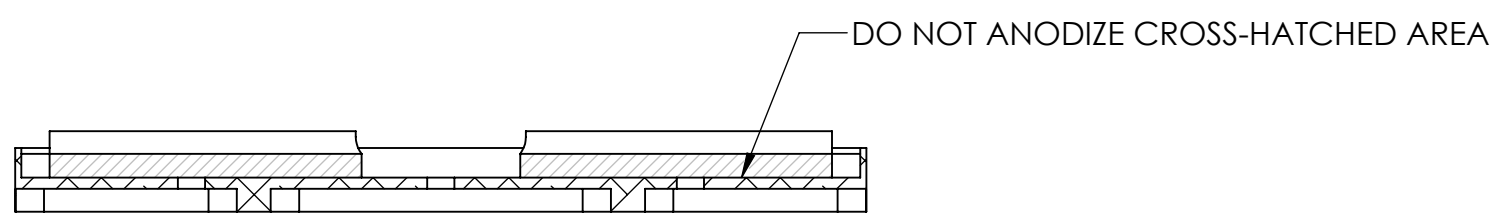
DETAIL B
SCALE 3 : 1





SECTION E-E
SCALE 1 : 1

A

A



SECTION D-D
SCALE 1.5 : 1

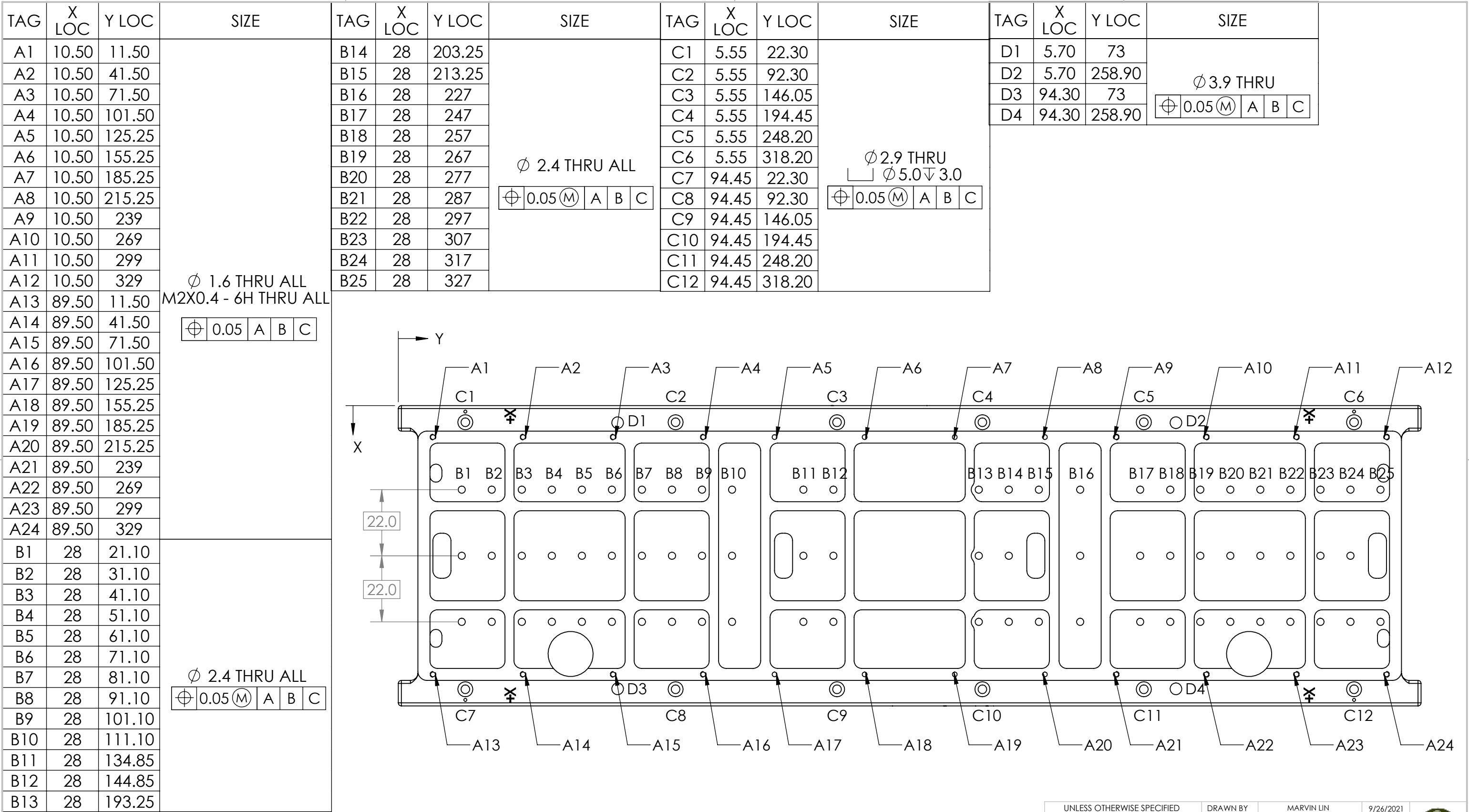
MATERIAL (SEE NOTES)	UNLESS OTHERWISE SPECIFIED		DRAWN BY		MARVIN LIN		9/26/2021		
	<u>DECIMAL</u>	<u>ANGULAR</u>	CHECKED				9/26/2021		
	.X ± 0.1	.X ± 0.1	ENG APPR.						
	.XX ± 0.01	.XX ± 0.01	MFG APPR.						
FINISH (SEE NOTES)	SURFACE ROUGHNESS: INTERPRET PER ASME Y14.5-2009		+X 3U Frame					DWG. NO. 3U_plusX	
WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS MM	REVISION E	FORMAT B	SCALE 1:1.2	PAGE 3/5	

B

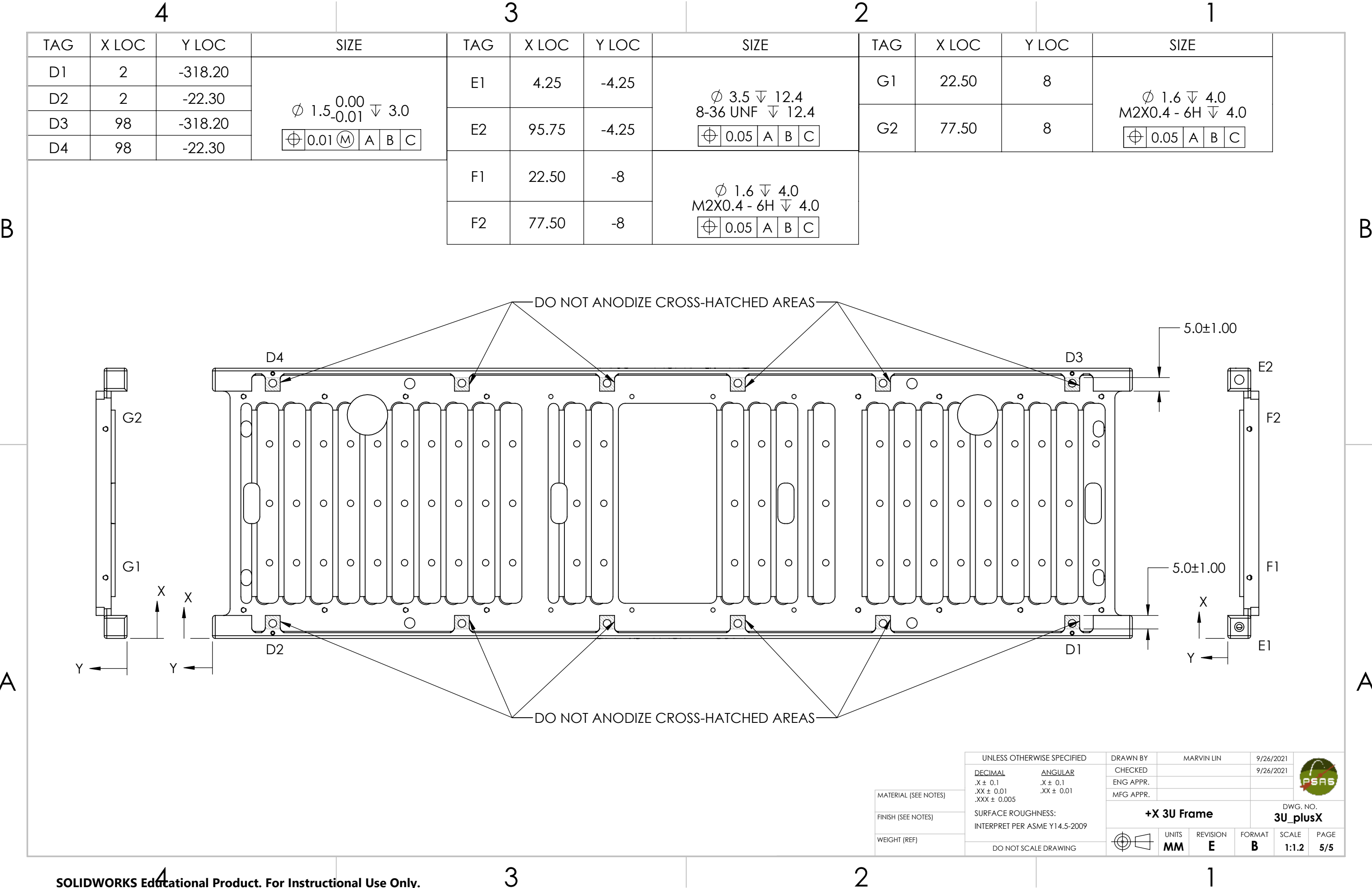
B


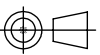
A

A



MATERIAL (SEE NOTES)	UNLESS OTHERWISE SPECIFIED		DRAWN BY	MARVIN LIN	9/26/2021	
	DECIMAL	ANGULAR	CHECKED		9/26/2021	
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	.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 E	FORMAT B
				SCALE 1:1.2	PAGE 4/5	



MATERIAL (SEE NOTES)	UNLESS OTHERWISE SPECIFIED		DRAWN BY	MARVIN LIN	9/26/2021	
	DECIMAL	ANGULAR	CHECKED		9/26/2021	
	.XX ± 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.
WEIGHT (REF)	INTERPRET PER ASME Y14.5-2009					3U_plusX
DO NOT SCALE DRAWING			UNITS	REVISION	FORMAT	SCALE
			MM	E	B	1:1.2
						PAGE
						5/5