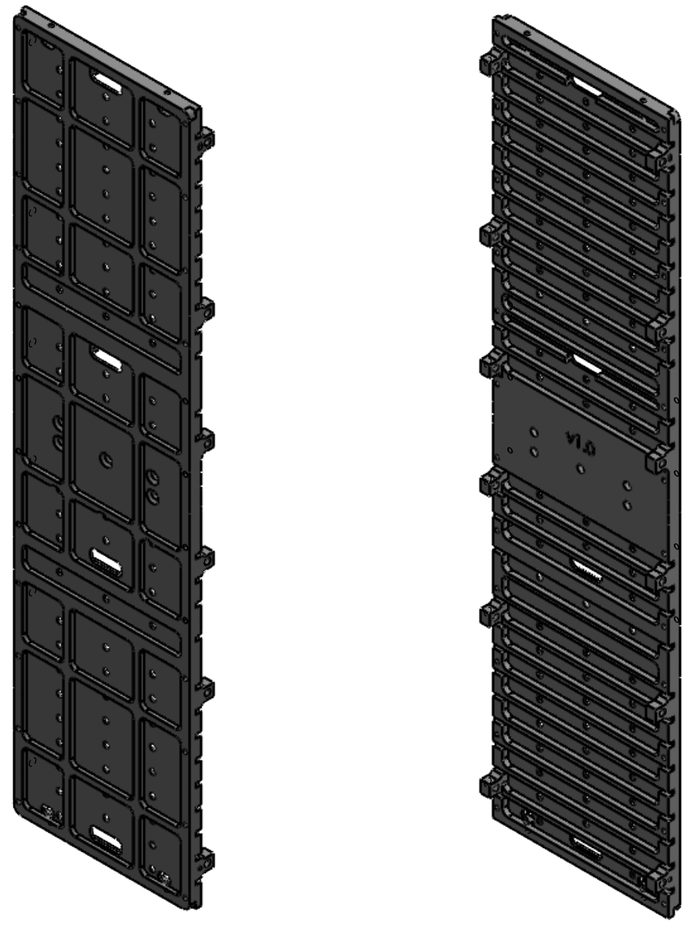
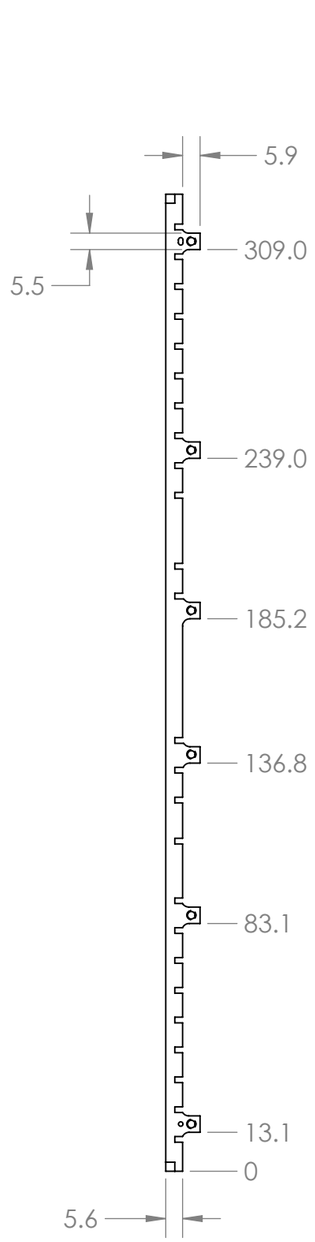
GENERAL NOTES UNLESS OTHERWISE NOTED:

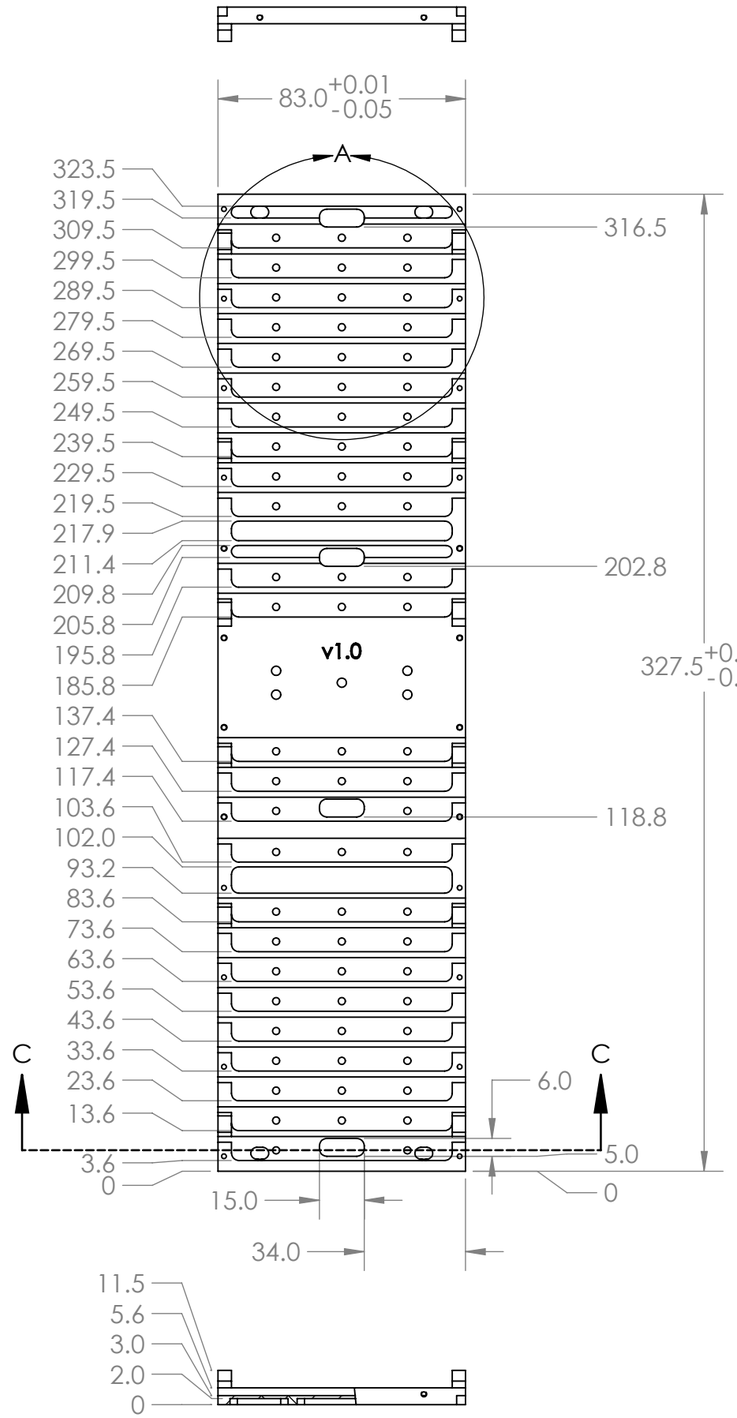
1. REFERENCE 3UFRAME.SLDPRT FOR MODEL BASE DEF
2. BREAK ALL EDGES
3. MATERIAL: ALUMINUM 6061-T6
4. ANODIZATION: TYPE II, BLACK
5. TOLERANCE UNDIMENSIONED RADII TO ± 0.5
6. OVERALL PROFILE TOLERANCE ⌓ | 0.1 | A | B | C | TO A MINIMUM GRID OF 5MM UNLESS OTHERWISE SPECIFIED
7. INTERNAL CORNERS RADIUS IS 0.2MM MAXIMUM
8. ENGRAVE ALL TEXT WITH 90 DEG V BIT WITH DEPTH OF 0.2MM BEFORE ANODIZATION

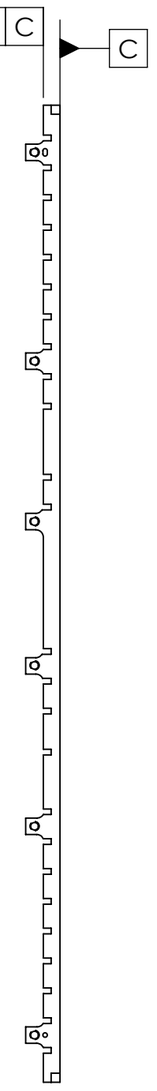
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	DRAWN BY
	A	INITIAL COMMIT	7/07/2021	MARVIN LIN
	B	REVISED FOR CLARITY AND TO MEET ASME Y14.5	7/27/2021	MARVIN LIN
	C	FURTHER CLARITY REVISIONS	8/15/2021	MARVIN LIN
	D	ADDED ANODIZATION NOTES	9/18/2021	MARVIN LIN

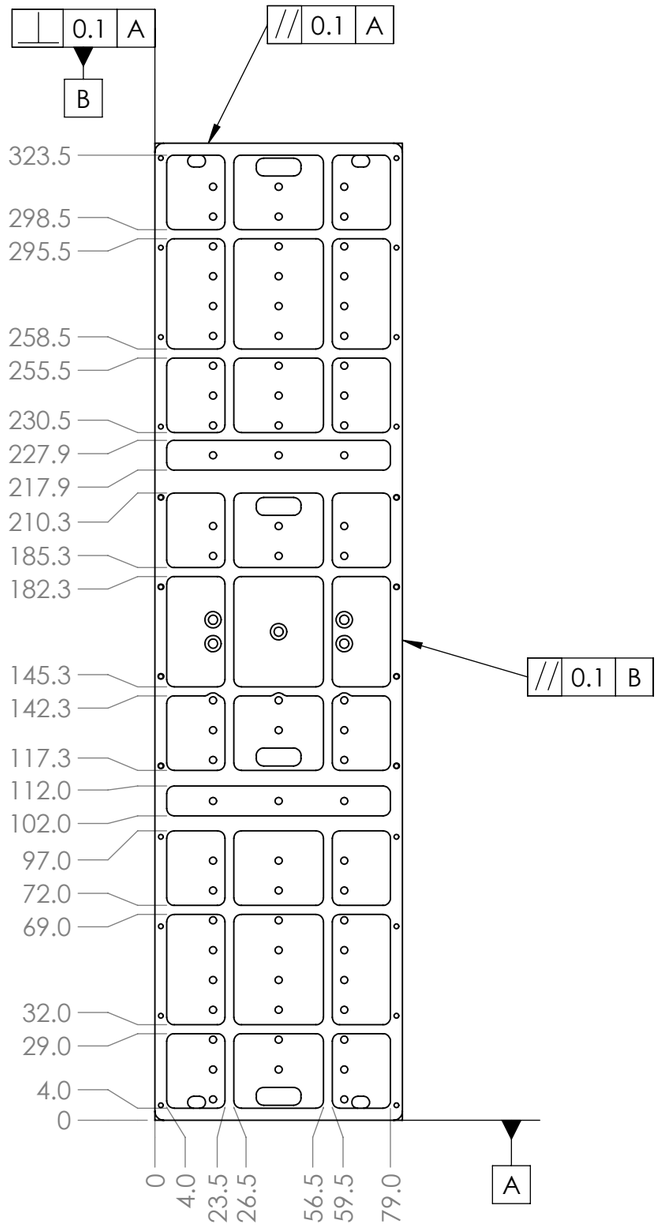


MATERIAL (SEE NOTES)	UNLESS OTHERWISE SPECIFIED	DRAWN BY	MARVIN LIN	9/19/2021	
FINISH (SEE NOTES)	DECIMAL .X ± 0.1 .XX ± 0.01 .XXX ± 0.005 ANGULAR .X ± 0.1 .XX ± 0.01	CHECKED		9/19/2021	PSAS
WEIGHT (REF)	SURFACE ROUGHNESS: INTERPRET PER ASME Y14.5-2009	ENG APPR.			
		MFG APPR.			
	DO NOT SCALE DRAWING	Y 3U Frame		DWG. NO. 3U_Y	
		UNITS MM	REVISION D	FORMAT B	SCALE 1:2 / PAGE 1/5

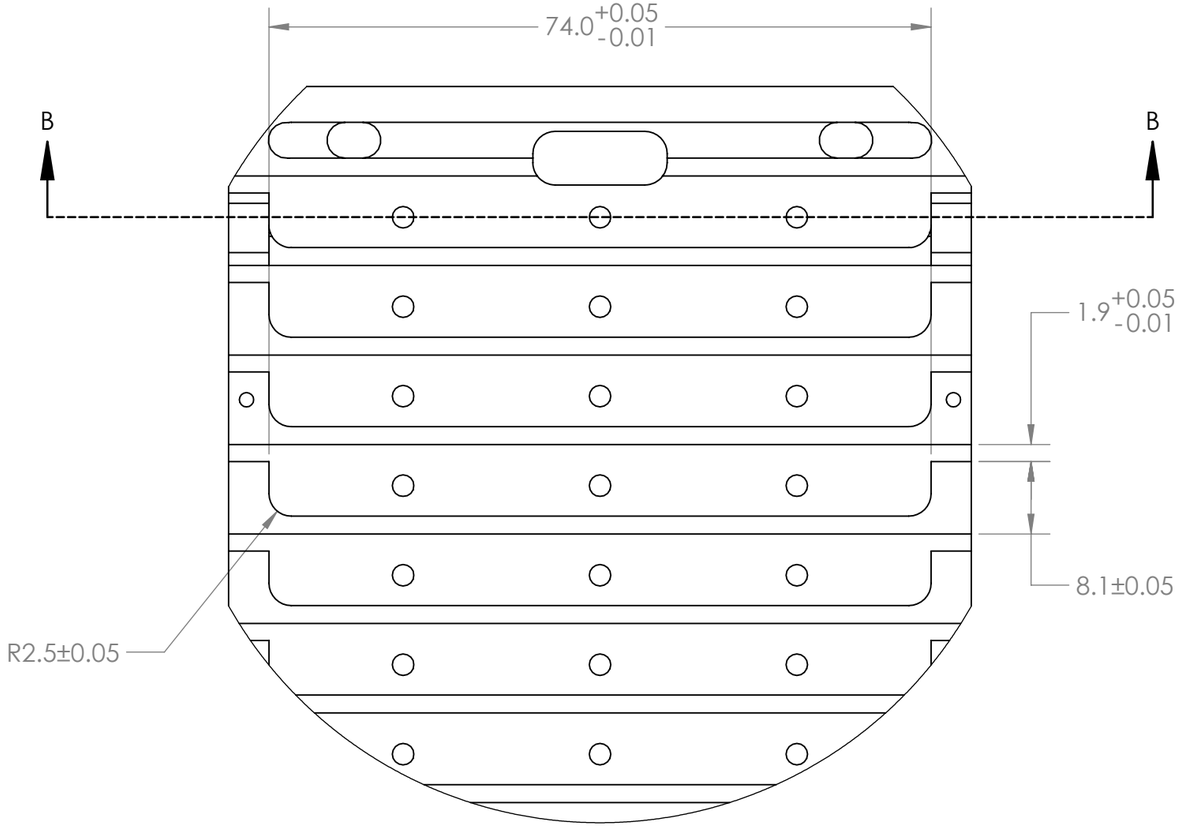




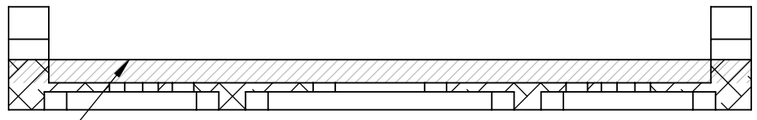




UNLESS OTHERWISE SPECIFIED	DRAWN BY	MARVIN LIN	9/19/2021
DECIMAL .X ± 0.1 .XX ± 0.01 .XXX ± 0.005 ANGULAR .X ± 0.1 .XX ± 0.01	CHECKED		9/19/2021
	ENG APPR.		
	MFG APPR.		
SURFACE ROUGHNESS: INTERPRET PER ASME Y14.5-2009	Y 3U Frame		DWG. NO. 3U_Y
DO NOT SCALE DRAWING	UNITS MM	REVISION D	FORMAT B / SCALE 1:2 / PAGE 2/5
MATERIAL (SEE NOTES)			
FINISH (SEE NOTES)			
WEIGHT (REF)			

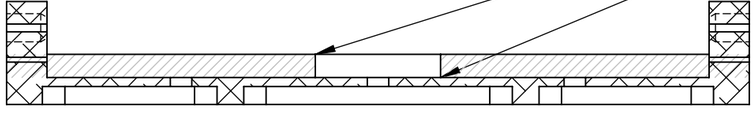


DETAIL A
SCALE 1.5 : 1



SECTION C-C
SCALE 1.5 : 1

DO NOT ANODIZE CROSS-HATCHED AREA



SECTION B-B
SCALE 1.5 : 1

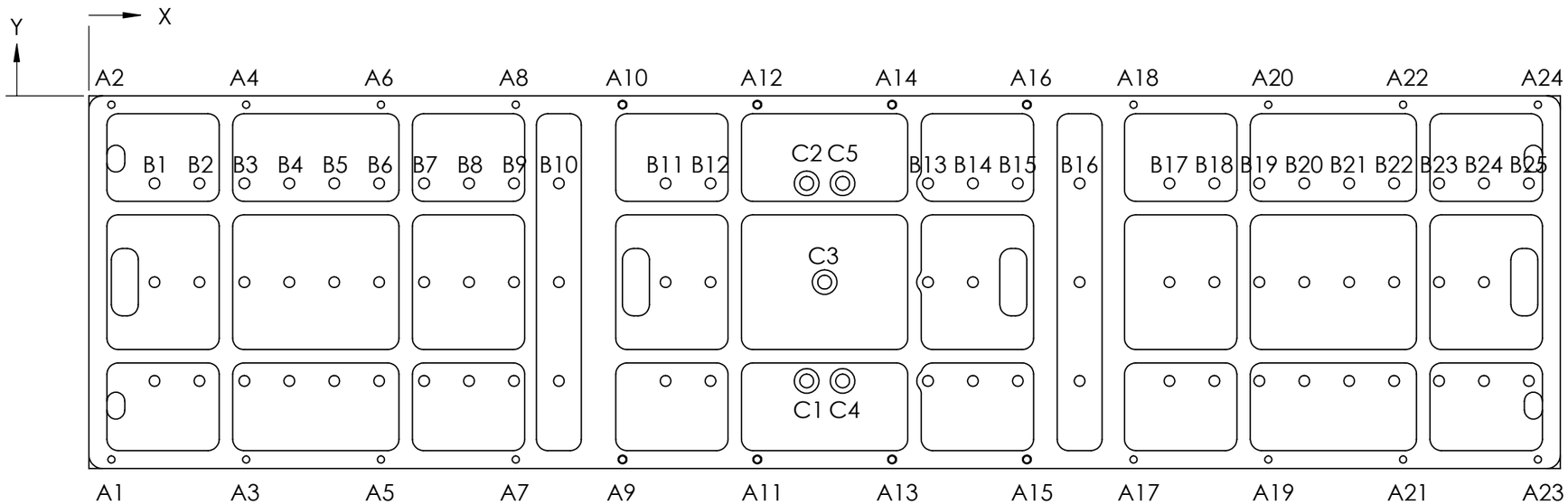
UNLESS OTHERWISE SPECIFIED	DRAWN BY	MARVIN LIN	9/19/2021			
DECIMAL .X ± 0.1 .XX ± 0.01 .XXX ± 0.005 ANGULAR .X ± 0.1 .XX ± 0.01	CHECKED		9/19/2021			
	ENG APPR.					
SURFACE ROUGHNESS: INTERPRET PER ASME Y14.5-2009	MFG APPR.					
MATERIAL (SEE NOTES)	Y 3U Frame			DWG. NO. 3U_Y		
FINISH (SEE NOTES)	UNITS MM	REVISION D	FORMAT B	SCALE 1:2	PAGE 3/5	
WEIGHT (REF)	DO NOT SCALE DRAWING					

TAG	X LOC	Y LOC	SIZE
A1	5	-81	∅ 1.6 THRU ALL M2X0.4 - 6H THRU ALL ⌖ 0.05 A B C
A2	5	-2	
A3	35	-81	
A4	35	-2	
A5	65	-81	
A6	65	-2	
A7	95	-81	
A8	95	-2	
A9	118.75	-81	
A10	118.75	-2	
A11	148.75	-81	
A12	148.75	-2	
A13	178.75	-81	
A14	178.75	-2	
A15	208.75	-81	
A16	208.75	-2	
A17	232.50	-81	
A18	232.50	-2	
A19	262.50	-81	
A20	262.50	-2	
A21	292.50	-81	
A22	292.50	-2	
A23	322.50	-81	
A24	322.50	-2	

TAG	X LOC	Y LOC	SIZE
B1	14.60	-19.50	∅ 2.4 THRU ALL ⌖ 0.05 Ⓜ A B C
B2	24.60	-19.50	
B3	34.60	-19.50	
B4	44.60	-19.50	
B5	54.60	-19.50	
B6	64.60	-19.50	
B7	74.60	-19.50	
B8	84.60	-19.50	
B9	94.60	-19.50	
B10	104.60	-19.50	
B11	128.35	-19.50	
B12	138.35	-19.50	
B13	186.75	-19.50	

TAG	X LOC	Y LOC	SIZE
B14	196.75	-19.50	∅ 2.4 THRU ALL ⌖ 0.05 Ⓜ A B C
B15	206.75	-19.50	
B16	220.50	-19.50	
B17	240.50	-19.50	
B18	250.50	-19.50	
B19	260.50	-19.50	
B20	270.50	-19.50	
B21	280.50	-19.50	
B22	290.50	-19.50	
B23	300.50	-19.50	
B24	310.50	-19.50	
B25	320.50	-19.50	

TAG	X LOC	Y LOC	SIZE
C1	159.75	-63.50	∅ 3.1 THRU ALL ⌵ ∅ 5.5 X 90° ⌖ 0.05 Ⓜ A B C
C2	159.75	-19.50	
C3	163.75	-41.50	
C4	167.75	-63.50	
C5	167.75	-19.50	



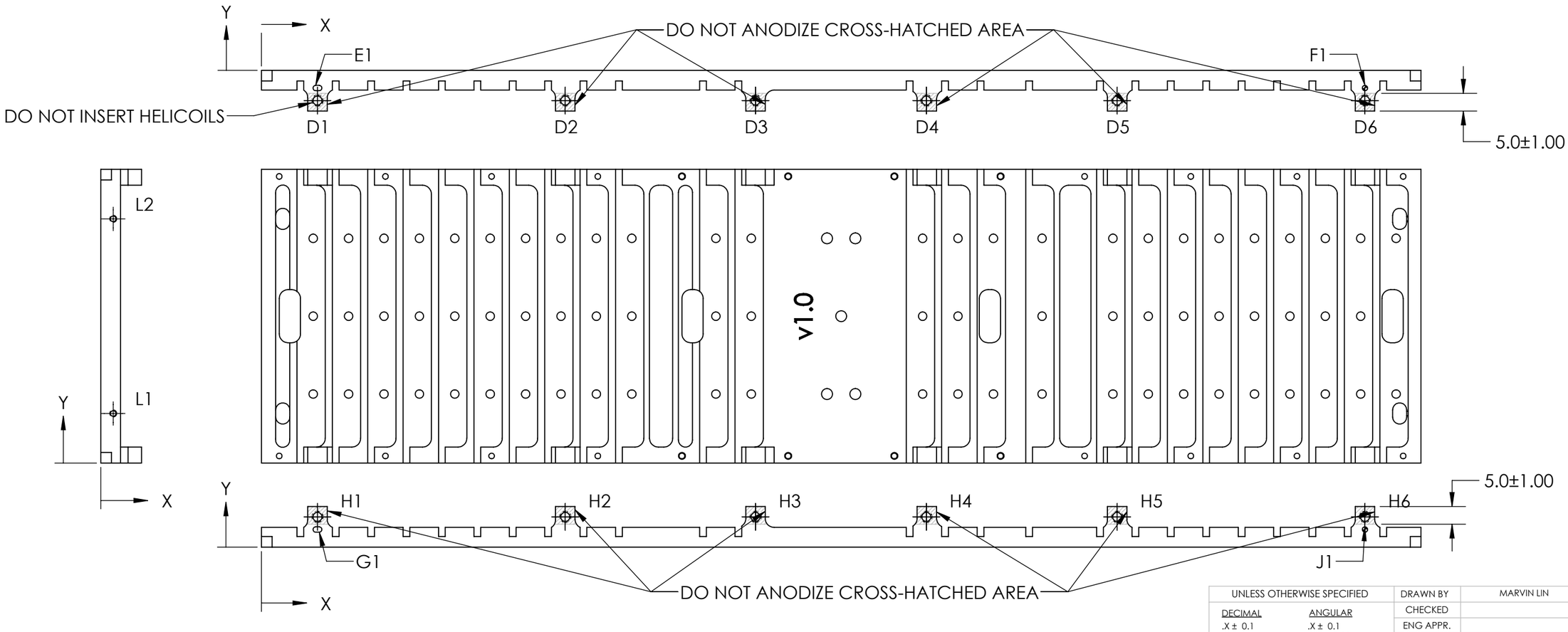
MATERIAL (SEE NOTES)	UNLESS OTHERWISE SPECIFIED	DRAWN BY	MARVIN LIN	9/19/2021		
	DECIMAL .X ± 0.1 .XX ± 0.01 .XXX ± 0.005 ANGULAR .X ± 0.1 .XX ± 0.01	CHECKED		9/19/2021		
FINISH (SEE NOTES)		ENG APPR.				
	SURFACE ROUGHNESS:	MFG APPR.				
WEIGHT (REF)	INTERPRET PER ASME Y14.5-2009	Y 3U Frame			DWG. NO. 3U_Y	
	DO NOT SCALE DRAWING	UNITS MM	REVISION D	FORMAT B	SCALE 1:1.2	PAGE 4/5

TAG	X LOC	Y LOC	SIZE
D1	15.80	-8.55	∅ 2.6 THRU TAP FOR M2.5X0.45 HELICOIL INSERT = 1.5 * DIA. ⌖ 0.05 A B C
D2	85.80	-8.55	
D3	139.55	-8.55	
D4	187.80	-8.55	
D5	241.70	-8.55	
D6	311.70	-8.55	
E1	15.80	-5	1.5 X 2.5 ⌖ 0.01 Ⓜ A B C
F1	311.70	-5	∅ 1.5 THRU ⌖ 0.01 Ⓜ A B C

TAG	X LOC	Y LOC	SIZE
G1	15.80	5	1.5 X 2.5 ⌖ 0.01 Ⓜ A B C
H1	15.80	8.55	∅ 2.6 THRU TAP FOR M2.5X0.45 HELICOIL INSERT = 1.5 * DIA. ⌖ 0.05 A B C
H2	85.80	8.55	
H3	139.55	8.55	
H4	187.80	8.55	
H5	241.70	8.55	
H6	311.70	8.55	
J1	311.70	5	∅ 1.5 THRU ⌖ 0.01 Ⓜ A B C

TAG	X LOC	Y LOC	SIZE
K1	-3.50	14	∅ 1.6 ↧ 4.0 M2X0.4 - 6H ↧ 4.0 ⌖ 0.05 A B C
K2	-3.50	69	

TAG	X LOC	Y LOC	SIZE
L1	3.50	14	∅ 1.6 ↧ 4.0 M2X0.4 - 6H ↧ 4.0 ⌖ 0.05 A B C
L2	3.50	69	



UNLESS OTHERWISE SPECIFIED	DRAWN BY	MARVIN LIN	9/19/2021		
DECIMAL .X ± 0.1 .XX ± 0.01 .XXX ± 0.005 ANGULAR .X ± 0.1 .XX ± 0.01	CHECKED		9/19/2021		
SURFACE ROUGHNESS: INTERPRET PER ASME Y14.5-2009	ENG APPR.				
DO NOT SCALE DRAWING	MFG APPR.				
MATERIAL (SEE NOTES)	Y 3U Frame			DWG. NO. 3U_Y	
FINISH (SEE NOTES)	UNITS MM	REVISION D	FORMAT B	SCALE 1:1.2	PAGE 5/5
WEIGHT (REF)					