


4

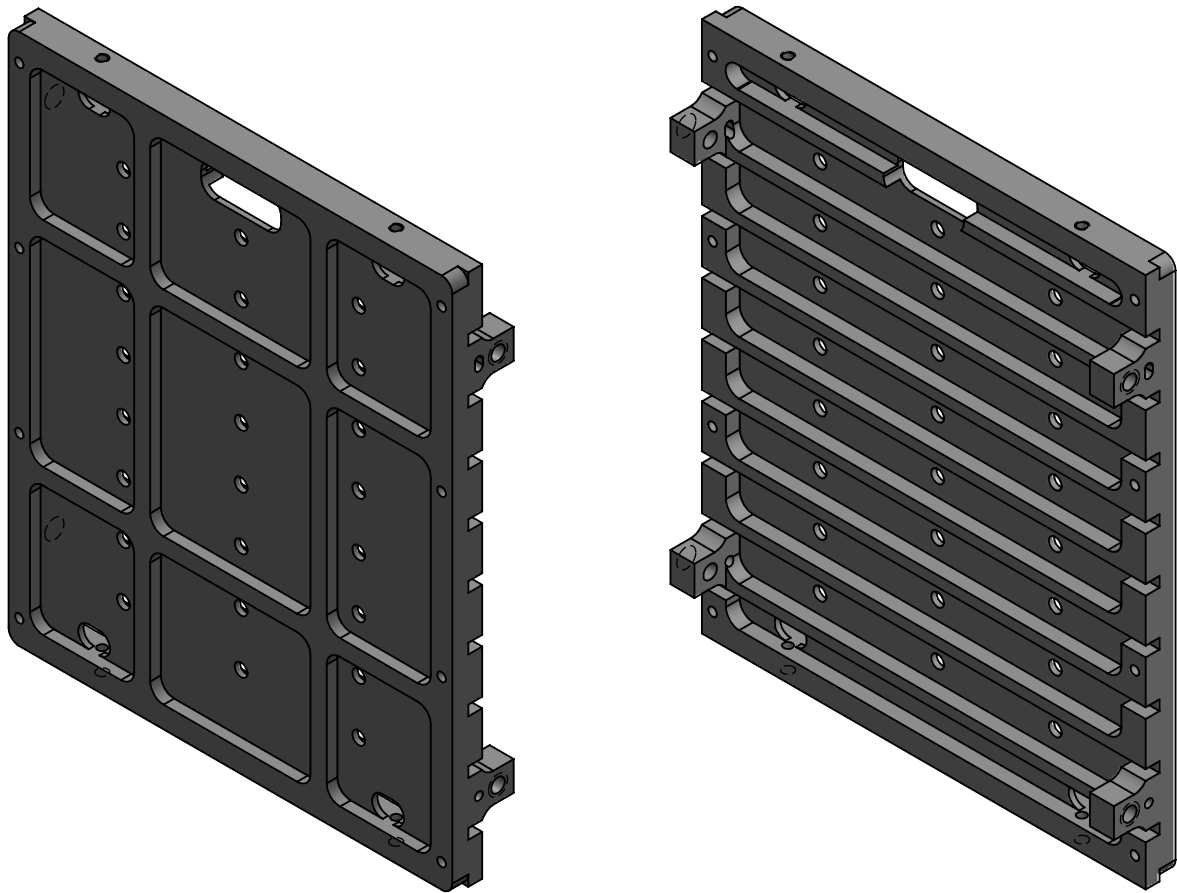
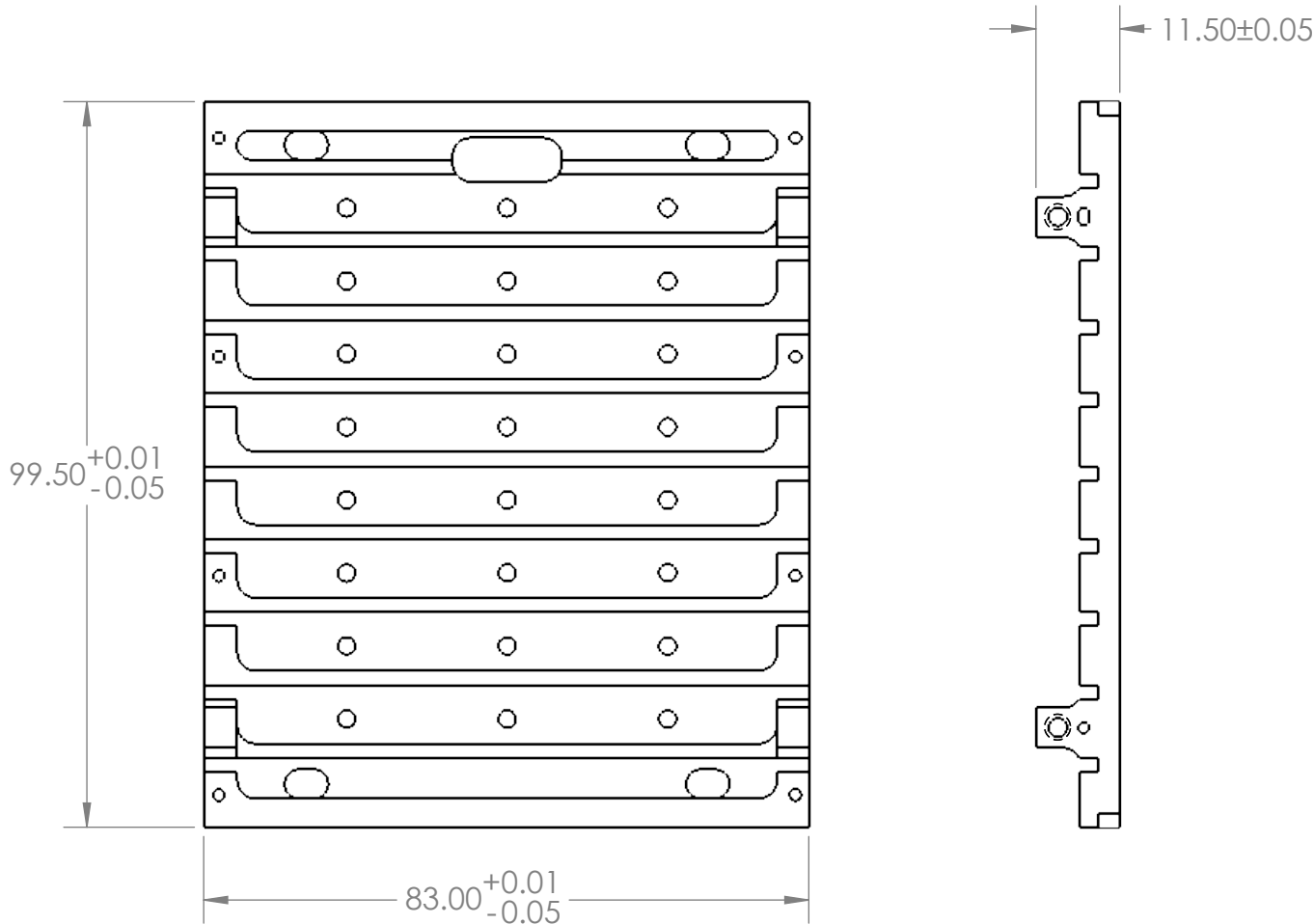
3



2

1

- 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  $\pm 0.5$  MM UNLESS OTHERWISE SPECIFIED
  - 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
  - 9. MACHINE ALL TEXT WITH 90 DEG V BIT WITH DEPTH OF 0.2MM BEFORE ANODIZATION

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	INITIALS
	A	INITIAL RELEASE	7/15/2020	EG
	B	INCREASED CARD SLOT TOLERANCES	7/23/2020	EG
	C	CREATED ANODIZATION DRAWING	12/20/2020	EG
	D	UPDATED PER ASME Y14.5	9/19/2021	ML



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

3

2

1

4

3

2

1

DO NOT ANODIZE CROSS-HATCHED AREA

SECTION A-A

15.00

34.00

5.00

6.00

A

95.50

91.50

81.50

71.50

61.50

51.50

41.50

31.50

21.50

11.50

9.50

4.00

0

74.00<sup>+0.05</sup><sub>-0.01</sub>1.90<sup>+0.05</sup><sub>-0.01</sub>

6.10±0.05

R2.50±0.05

0.1 C

0.1 A

B

4X 4.00 X 6.00

0.1 A

0.1 B

95.50

93.50

71.25

68.25

31.25

28.25

6.00

4.00

0

0

4.00

13.00

23.50

26.50

56.50

59.50

68.00

79.00

A

DO NOT INSERT HELICOILS

DO NOT INSERT HELICOILS

5.60

3.00

2.00

0

UNLESS OTHERWISE SPECIFIED

DECIMAL

ANGULAR

.X ± 0.1

.X ± 0.1

.XX ± 0.01

.XX ± 0.01

.XXX ± 0.005

SURFACE ROUGHNESS:  
INTERPRET PER ASME Y14.5-2009

DO NOT SCALE DRAWING

MATERIAL (SEE NOTES)

FINISH (SEE NOTES)

WEIGHT (REF)

DRAWN BY

MARVIN LIN

9/26/2021

CHECKED

9/26/2021

ENG APPR.

MFG APPR.

Y 1U Frame

DWG. NO.

1U\_Y

UNITS  
**MM**REVISION  
**D**FORMAT  
**B**SCALE  
**1:1**PAGE  
**2/3**

3

2

1

