


4

3

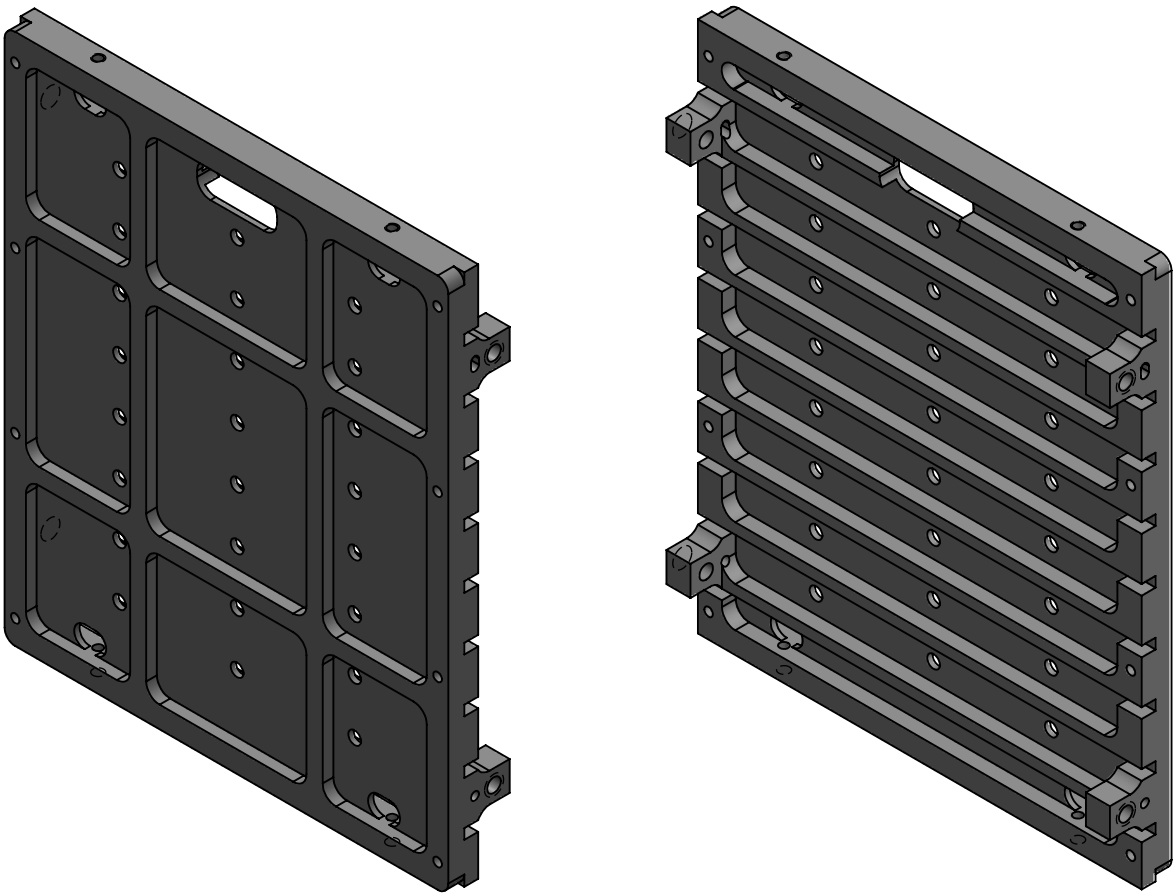
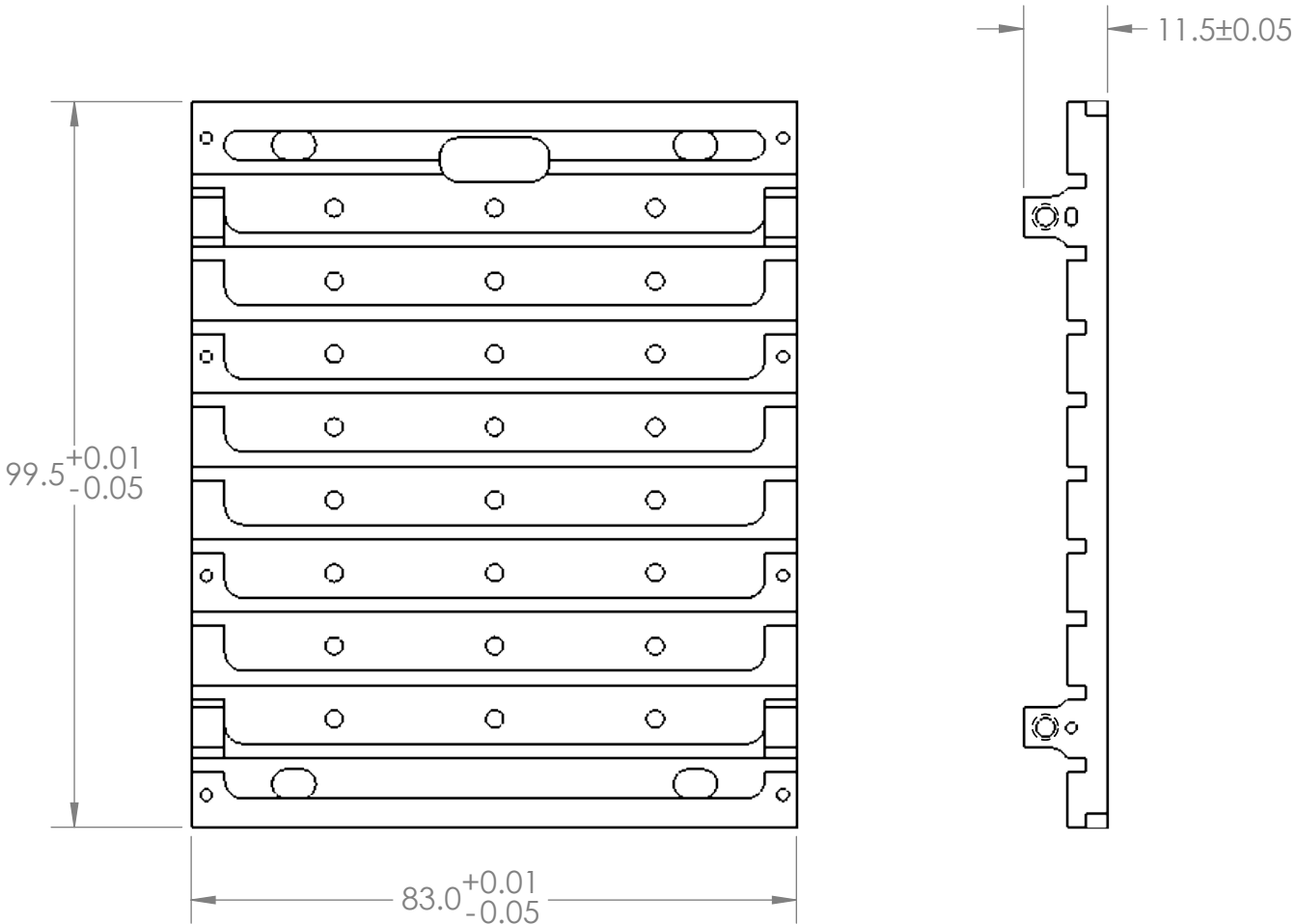
2



1

GENERAL NOTES UNLESS OTHERWISE NOTED:

- 1. REFERENCE 1U_Y.STEP 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 ± 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
- 8. 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	9/26/2021	ML



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

3

2

1

4

3

2

1

DO NOT ANODIZE CROSS-HATCHED AREA

SECTION A-A

15.0

34.0

5.0

6.0

0.1 C

B

0.1 A

4X 4.0 X 6.0

0.1 B

A

95.5

91.5

81.5

71.5

61.5

51.5

41.5

31.5

21.5

11.5

9.5

4.0

0

74.0^{+0.05}_{-0.01}1.9^{+0.05}_{-0.01}

6.1±0.05

R2.5±0.05

DO NOT INSERT HELICOILS

31.3

28.3

6.0

4.0

0

0

4.0

13.0

23.5

26.5

56.5

59.5

68.0

79.0

A

DO NOT INSERT HELICOILS

5.6

3.0

2.0

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

HAYDEN REINHOLD

9/26/2021

ENG APPR.

MFG APPR.

Y 1U Frame

DWG. NO.

1U_Y

UNITS
MMREVISION
DFORMAT
BSCALE
1:1PAGE
2/3

3

2

1

