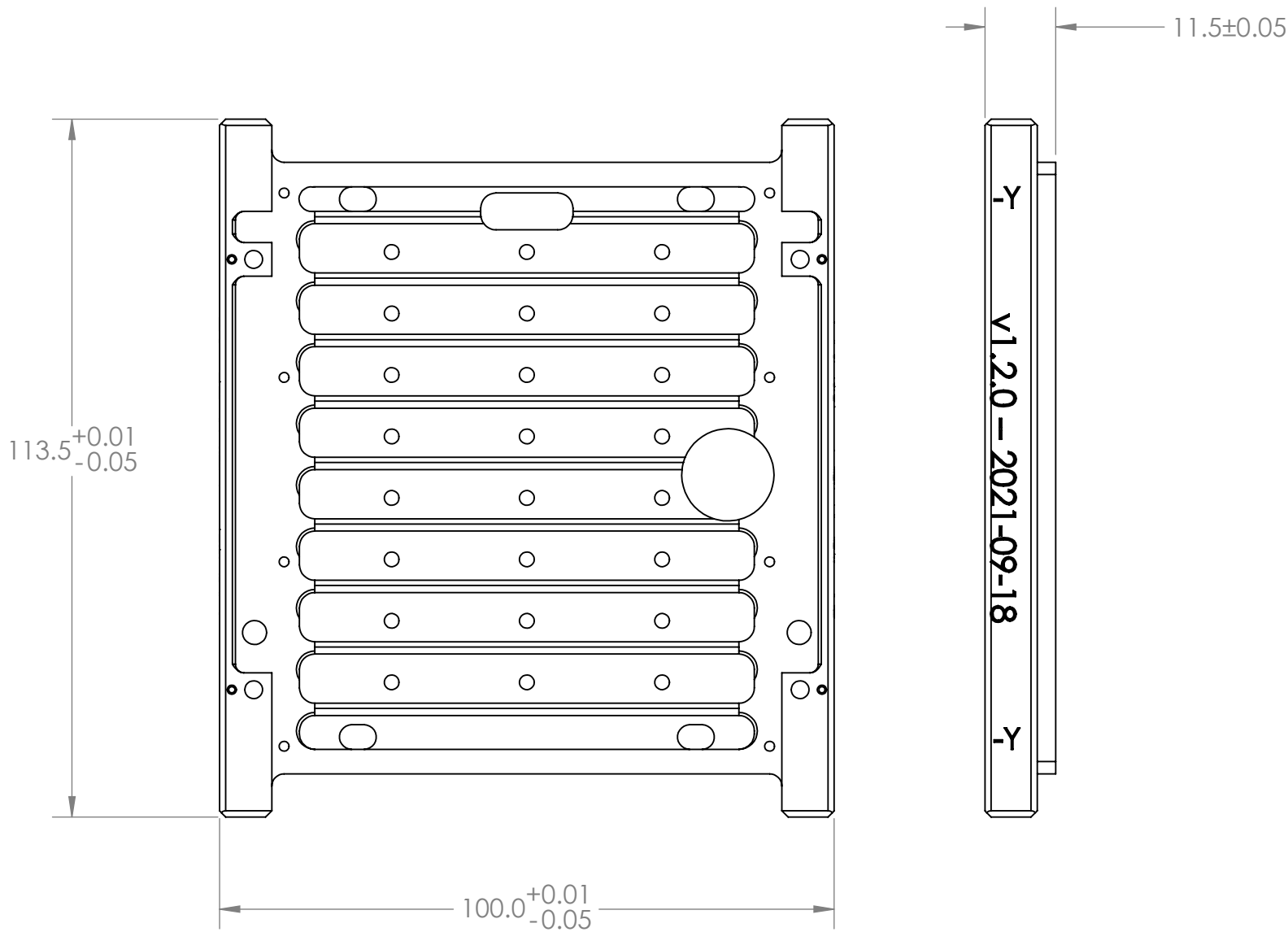




REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	INITIALS
	A	INITIAL RELEASE	7/15/2020	EG
	B	FIXED INTERIOR FILLETS	7/23/2020	EG
	C	INCREASED SPRING PIN TAP DEPTH BY 2MM	9/9/2020	EG
	D	ADDED INTERIOR FILLETS FOR CARD TOLERANCE	9/30/2020	EG
	E	CREATED ANODIZATION DRAWING	12/20/2020	EG
	F	UPDATED TO MATCH ASME Y14.5	9/26/2021	ML

- GENERAL NOTES UNLESS OTHERWISE NOTED:
- REFERENCE 1U_plusX.STEP FOR MODEL BASE DEF
 - REMOVE ALL BURRS AND SHARP EDGES R0.050 MM MAX
 - MATERIAL: ALUMINUM 6061-T6
 - ANODIZATION: TYPE II, BLACK
 - ALL RADII TO ± 0.5 MM UNLESS OTHERWISE SPECIFIED
 - OVERALL PROFILE TOLERANCE $\boxed{\text{0.1}}$ $\boxed{\text{A}}$ $\boxed{\text{B}}$ $\boxed{\text{C}}$ TO A MINIMUM GRID OF 5MM UNLESS OTHERWISE SPECIFIED
 - INTERNAL CORNERS RADIUS IS 0.2MM MAXIMUM
 - MACHINE ALL TEXT WITH 90 DEG V BIT WITH DEPTH OF 0.2MM BEFORE ANODIZATION



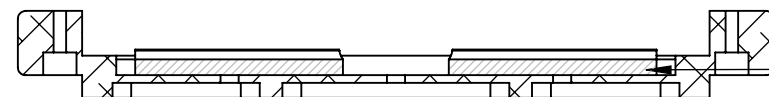
MATERIAL (SEE NOTES)	UNLESS OTHERWISE SPECIFIED		DRAWN BY	MARVIN LIN		9/26/2021		
	<u>DECIMAL</u>	<u>ANGULAR</u>	CHECKED	HAYDEN REINHOLD		9/26/2021		
	.X ± 0.1	.X ± 0.1	ENG APPR.					
	.XX ± 0.01	.XX ± 0.01	MFG APPR.					
FINISH (SEE NOTES)	SURFACE ROUGHNESS:		+X 1U Frame				DWG. NO. 1U_plusX	
	INTERPRET PER ASME Y14.5-2009							
WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS	REVISION	FORMAT	SCALE	PAGE
				MM	F	B	1:1	1/4

4

3

2

1



SECTION A-A

DO NOT ANODIZE CROSS-HATCHED AREAS

5.00±1.00

5.00±1.00

0.1 B

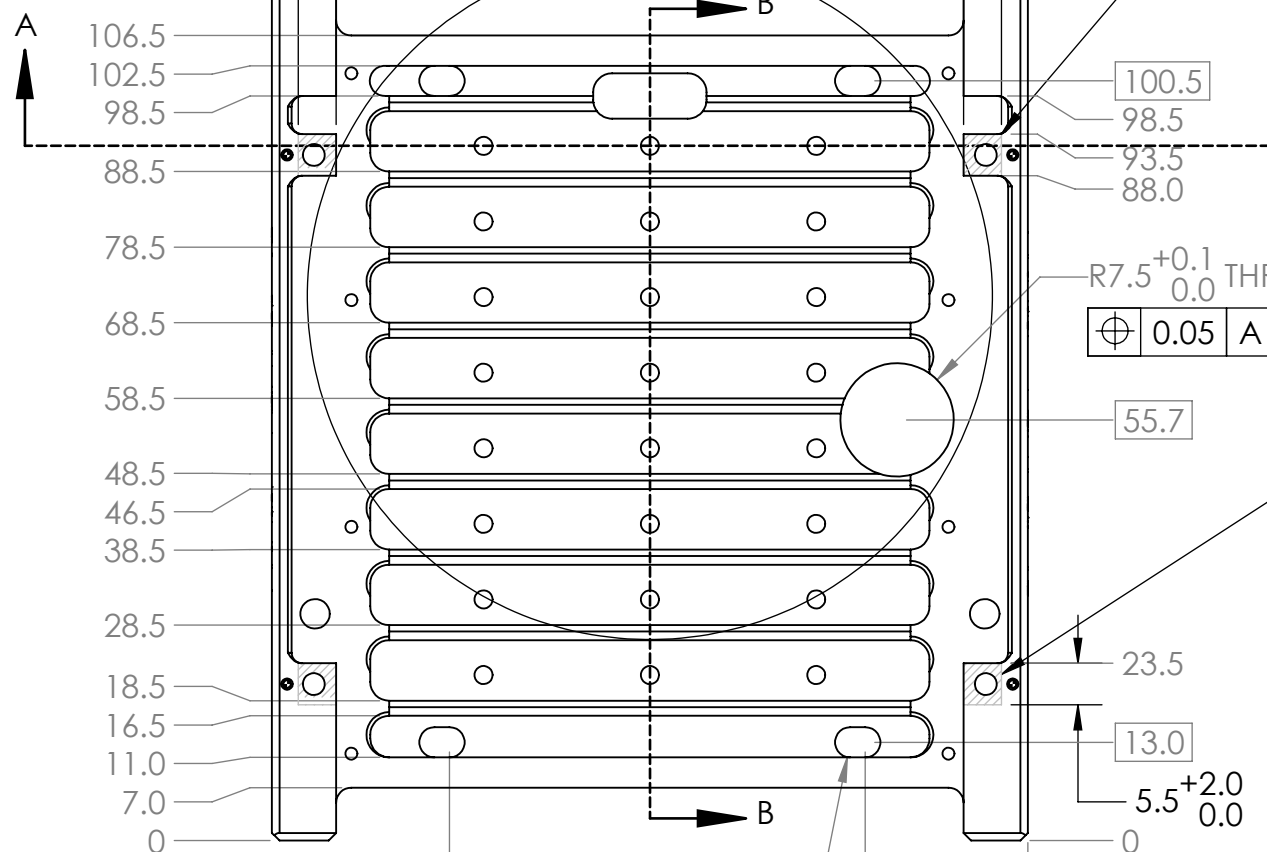
0.1 A

5.0
6.0^{+0.10}_{0.00}

42.5

15.0^{+0.10}_{0.00}106.5
102.578.3
75.338.3
35.311.0
7.0
0

A

R7.5^{+0.1}_{0.0} THRU
0.05 A B C

55.7

23.5

13.0

5.5^{+2.0}_{0.0}

0

4X 4.0 X 6.0

76.5

21.5

106.5
102.5
98.5
88.5
78.5
68.5
58.5
48.5
46.5
38.5
28.5
18.5
16.5
11.0
7.0
045°
0.1

SECTION B-B

8.5^{+0.01}_{-0.05}6.5^{+0.01}_{-0.05}

2.6

R1.0±0.01

83.0

0
5.1
5.9
8.5
9.5

C

0.1 C

MATERIAL (SEE NOTES)

FINISH (SEE NOTES)

WEIGHT (REF)

UNLESS OTHERWISE SPECIFIED

DECIMAL ANGULAR
.X ± 0.1 .X ± 0.1
.XX ± 0.01 .XX ± 0.01
.XXX ± 0.005 .XXX ± 0.005SURFACE ROUGHNESS:
INTERPRET PER ASME Y14.5-2009

DO NOT SCALE DRAWING

DRAWN BY

MARVIN LIN

9/26/2021

CHECKED

HAYDEN REINHOLD

9/26/2021

ENG APPR.

MFG APPR.

+X 1U Frame

DWG. NO.

1U_plusX

UNITS

MM

REVISION

F

FORMAT

B

SCALE

1:1

PAGE

2/4



3

2

1

4

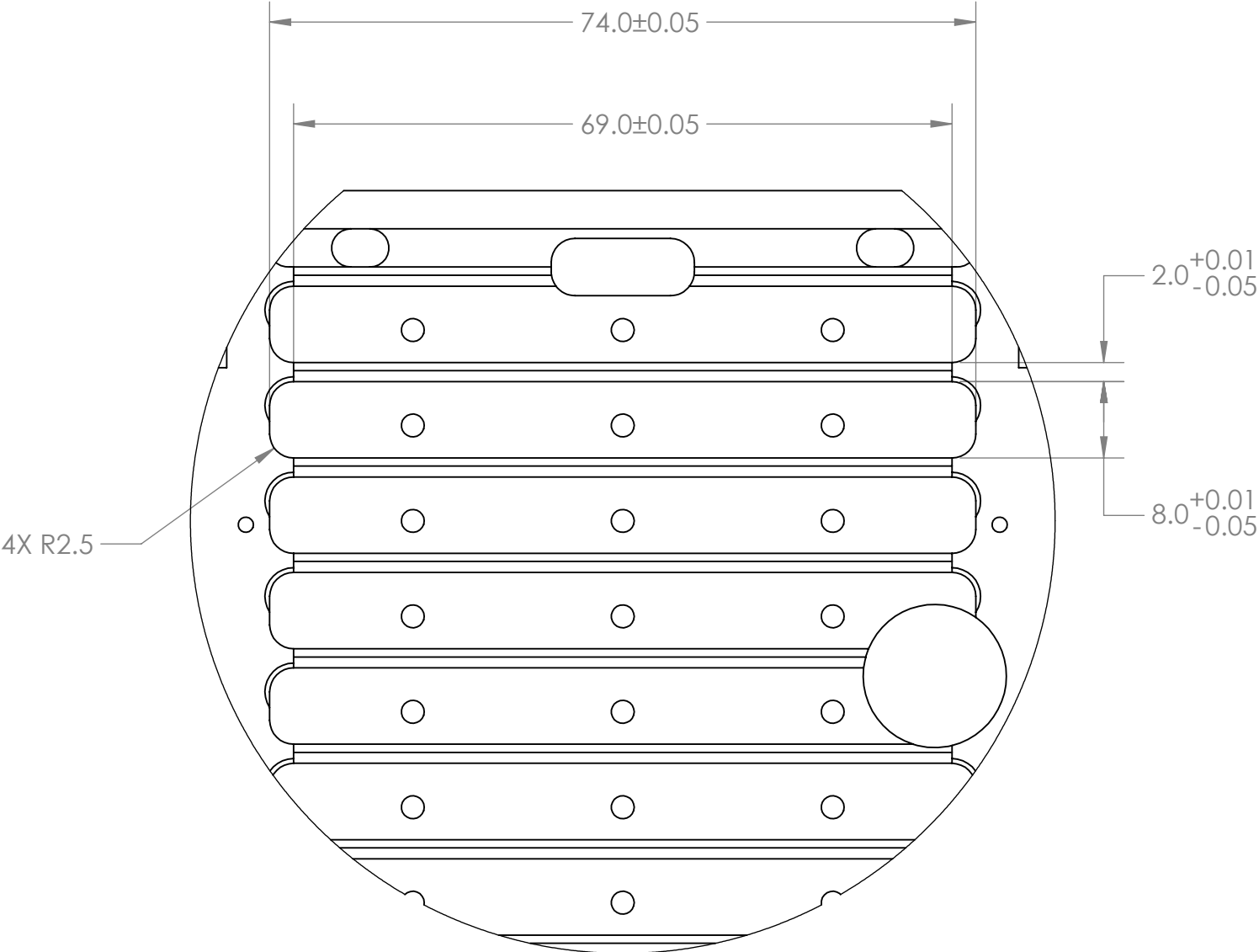
3

2

1

B



B



DETAIL A
SCALE 1.5 : 1

A

A

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:		+X 1U Frame				DWG. NO. 1U_plusX	
	INTERPRET PER ASME Y14.5-2009							
WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS MM	REVISION F	FORMAT B	SCALE 1:1	PAGE 3/4

4

3

2

1

A