

4

3

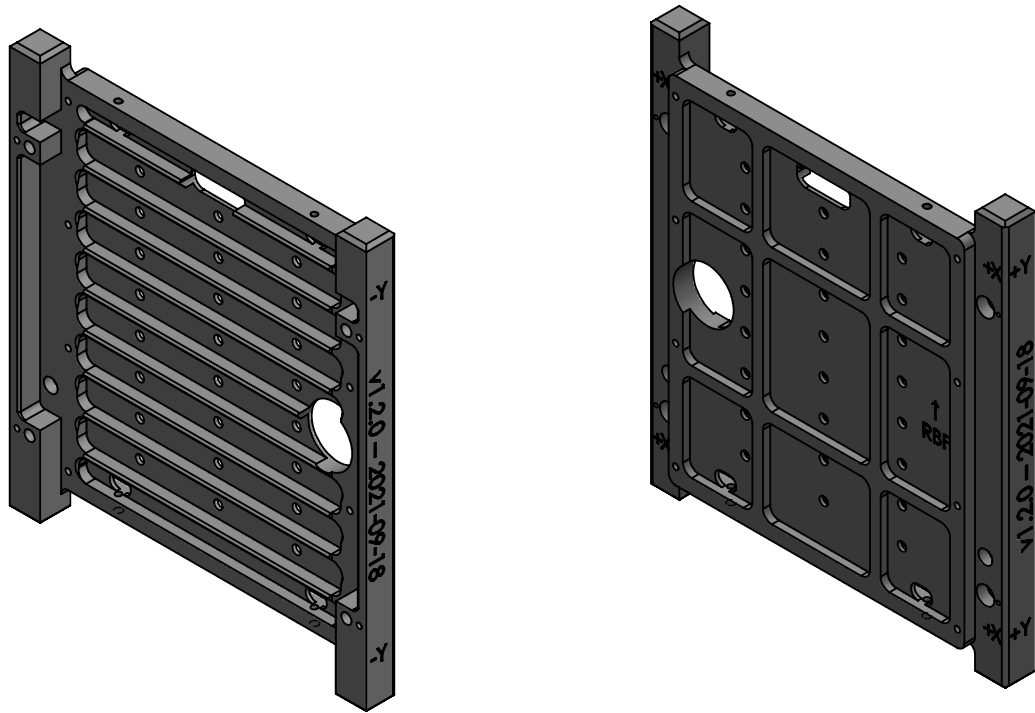
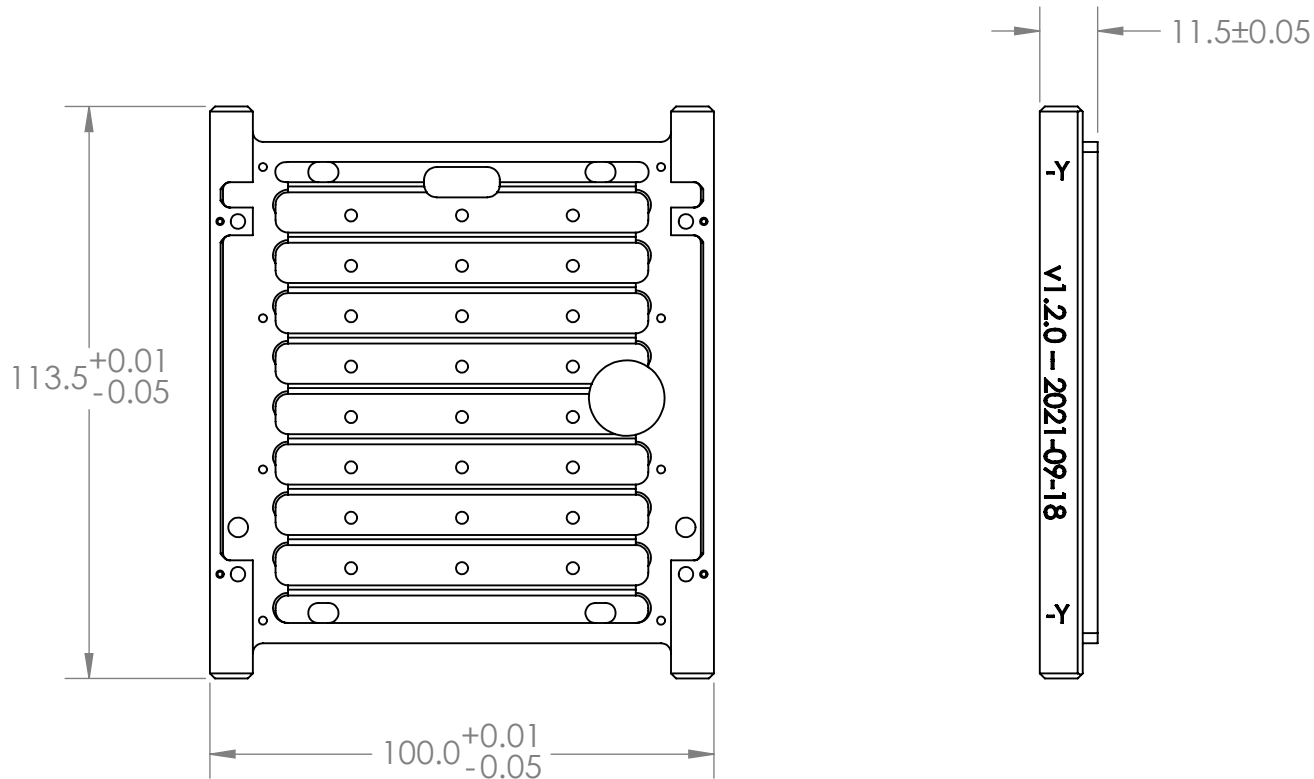
2



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 ± 0.5 MM UNLESS OTHERWISE SPECIFIED
- 6. OVERALL PROFILE TOLERANCE TO A MINIMUM GRID OF 5MM UNLESS OTHERWISE SPECIFIED
- 7. 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	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	9/19/2021	ML



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 1U Frame				DWG. NO. <b>1U_plusX</b>	
WEIGHT (REF)	DO NOT SCALE DRAWING			UNITS	REVISION	FORMAT	SCALE	PAGE
				<b>MM</b>	<b>F</b>	<b>B</b>	<b>1:1.5</b>	<b>1/3</b>

3

2

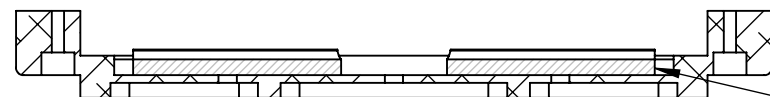
1

4

3

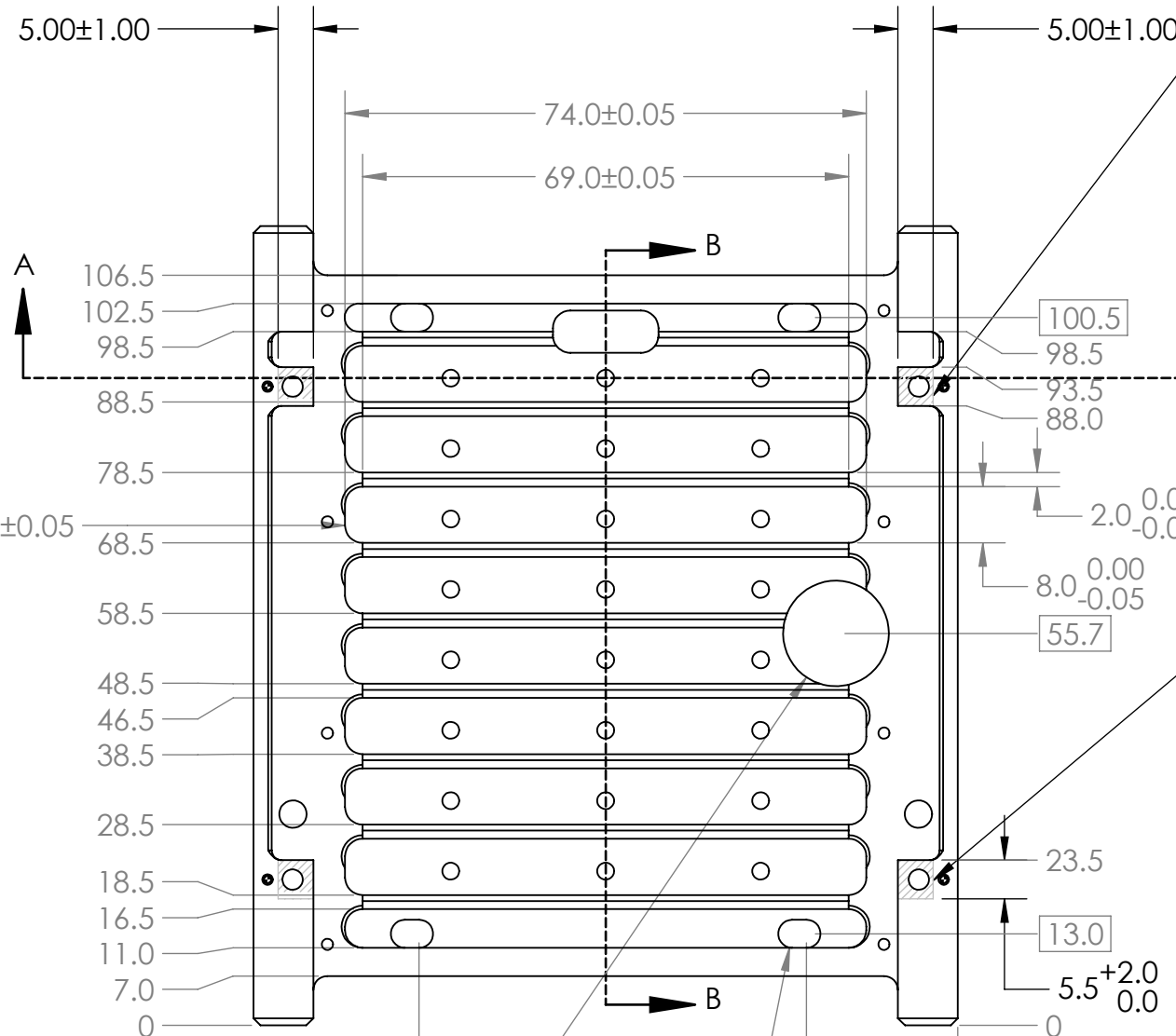
2

1



SECTION A-A

DO NOT ANODIZE CROSS-HATCHED AREAS

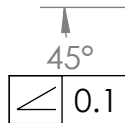


A

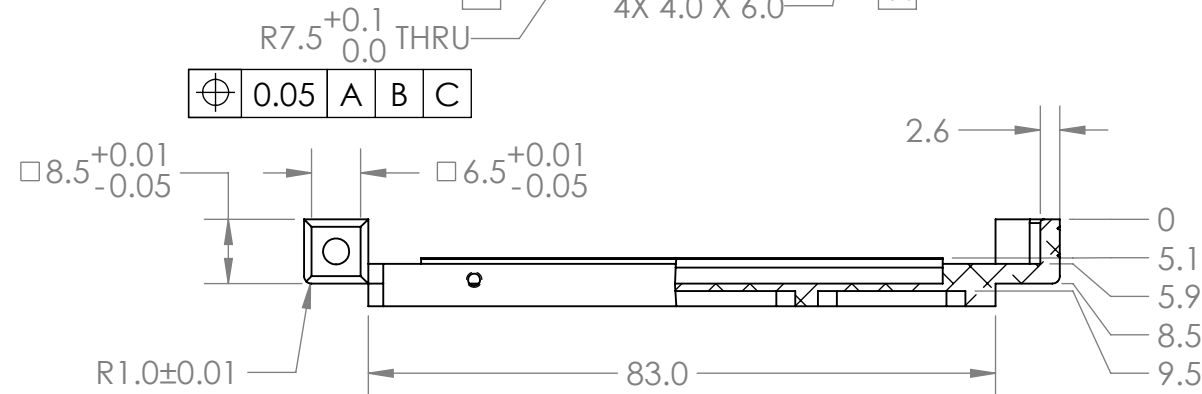
B

A

B



SECTION B-B

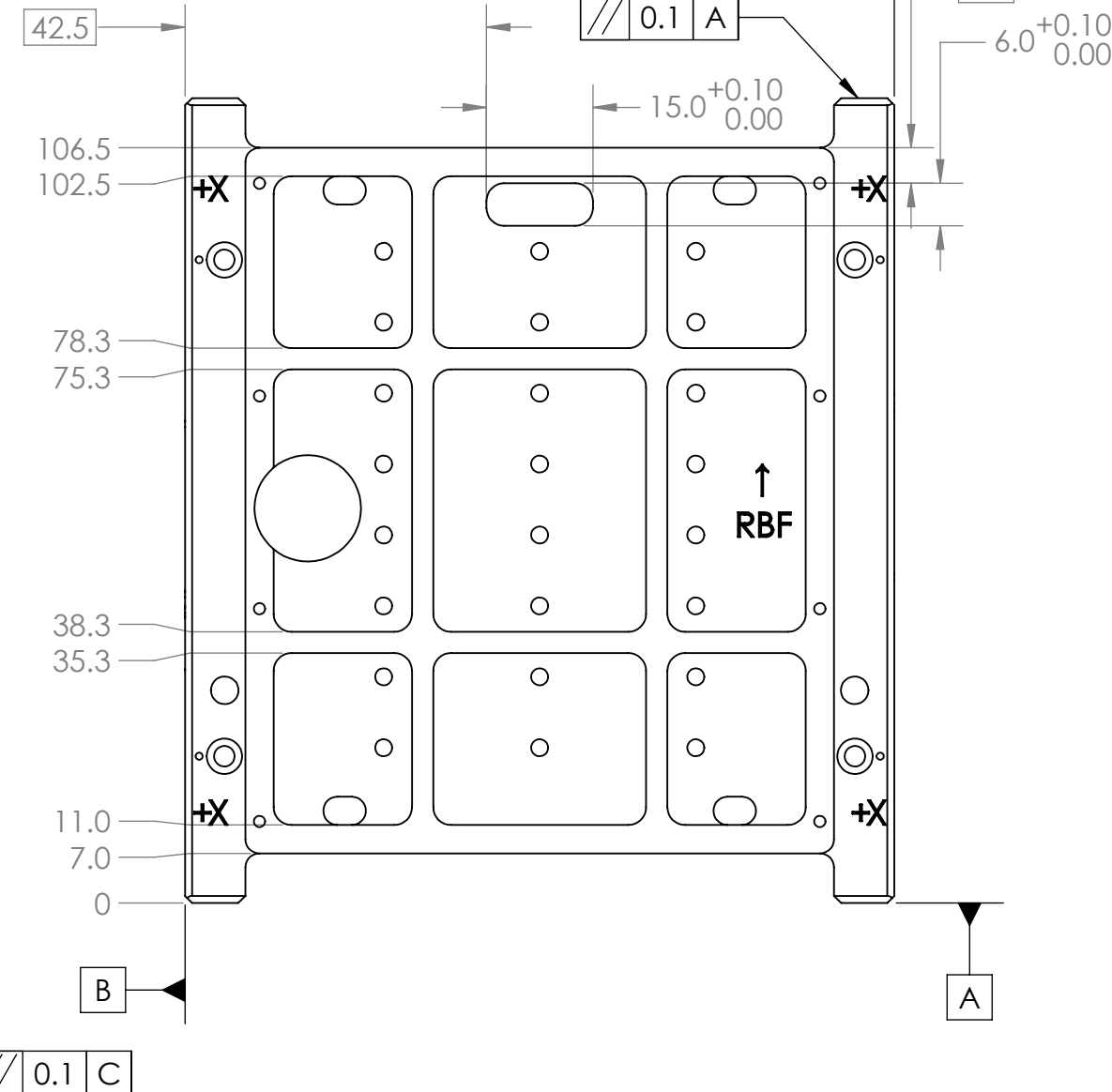


B

B

A

A

-Y  
v1.2.0 - 2021-09-18  
-Y

+X

+X

+X

+X

RBF

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.			
.XXX ± 0.005	.XX ± 0.01				
SURFACE ROUGHNESS: INTERPRET PER ASME Y14.5-2009		+X 1U Frame			DWG. NO. 1U_plusX
DO NOT SCALE DRAWING			UNITS MM	REVISION F	FORMAT B
			SCALE 1:1	PAGE 2/3	

3

2

1

