

4

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2

1

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	INITIALS
	A	INITIAL COMMIT	7/5/2021	ML

B

B

A

A

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETER TOLERANCES: ONE PLACE DECIMAL ±0.1 TWO PLACE DECIMAL ±0.01	MATERIAL (REF) 6061-T6		COMMENTS:	DWG. NO. minusX_3UFrame		
	FINISH (REF) ANODIZATION: TYPE II			REV A	SIZE B	SCALE: 1:5 SHEET 1 OF 4
	WEIGHT (REF)					
	DO NOT SCALE DRAWING					

4

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2

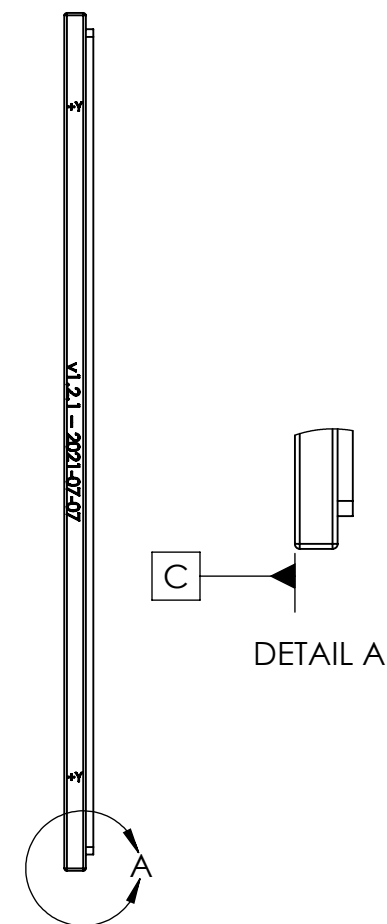
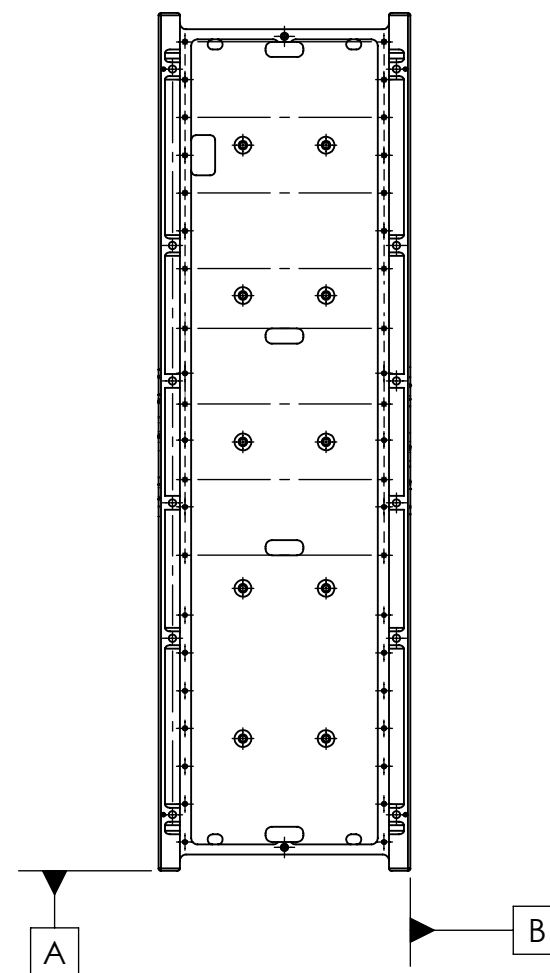
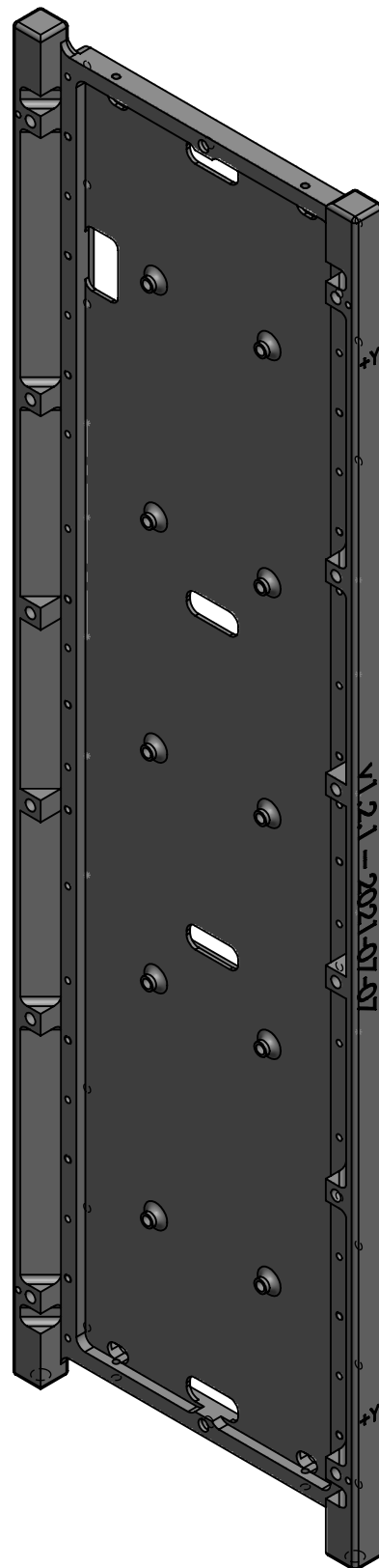
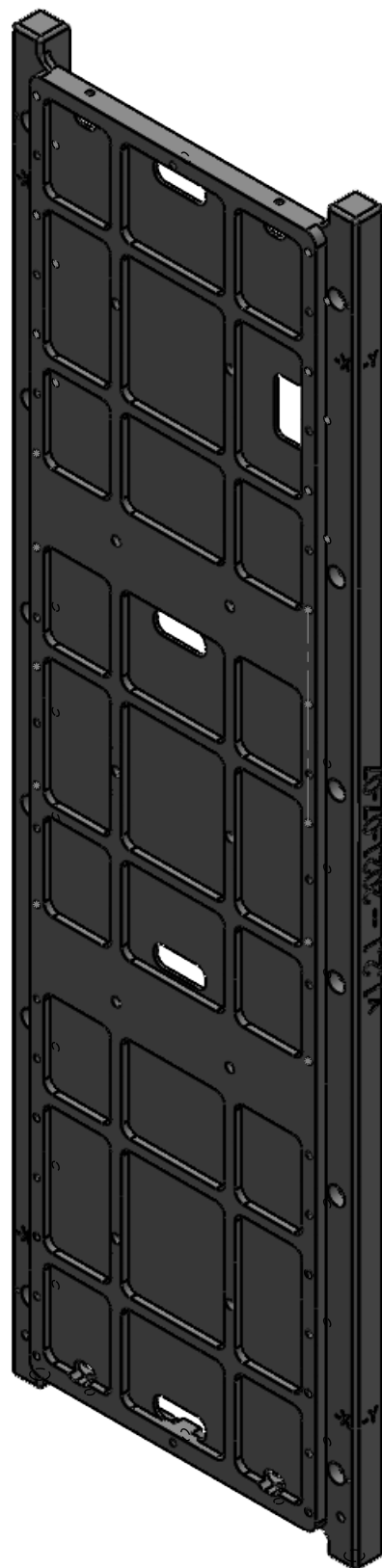
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
2

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NOTES:

1. REFERENCE 3UFRAME.SLDPRT FOR MODEL BASE DEF
2. BREAK ALL EDGES
3. MATERIAL: ALUMINUM 6061-T6
4. ANODIZATION: TYPE II, BLACK
5. OVERALL PROFILE TOLERANCE

	0.2	A	B	C
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 TO A MINIMUM GRID OF 5MM UNLESS OTHERWISE SPECIFIED
6. INTERNAL CORNERS RADIUS IS 0.2MM MAXIMUM
7. ENGRAVE ALL TEXT WITH 90 DEG V BIT WITH DEPTH OF 0.2MM BEFORE ANODIZATION

	NAME	DATE	Description: -X FRAME
	DRAWN	MARVIN LIN 7/6/2021	
	CHECKED	JOE S 7/6/2021	
	ENG APPR.		
	MFG APPR.		
COMMENTS:			DWG. NO. minusX_3UFrame
REV		SIZE	SCALE: 1:1.5
A		B	SHEET 2 OF 4

UNLESS OTHERWISE SPECIFIED:	MATERIAL (REF)
DIMENSIONS ARE IN MILLIMETER	6061-T6
TOLERANCES:	FINISH (REF)
ONE PLACE DECIMAL ±0.1	ANODIZATION: TYPE II
TWO PLACE DECIMAL ±0.01	WEIGHT (REF)
DO NOT SCALE DRAWING	

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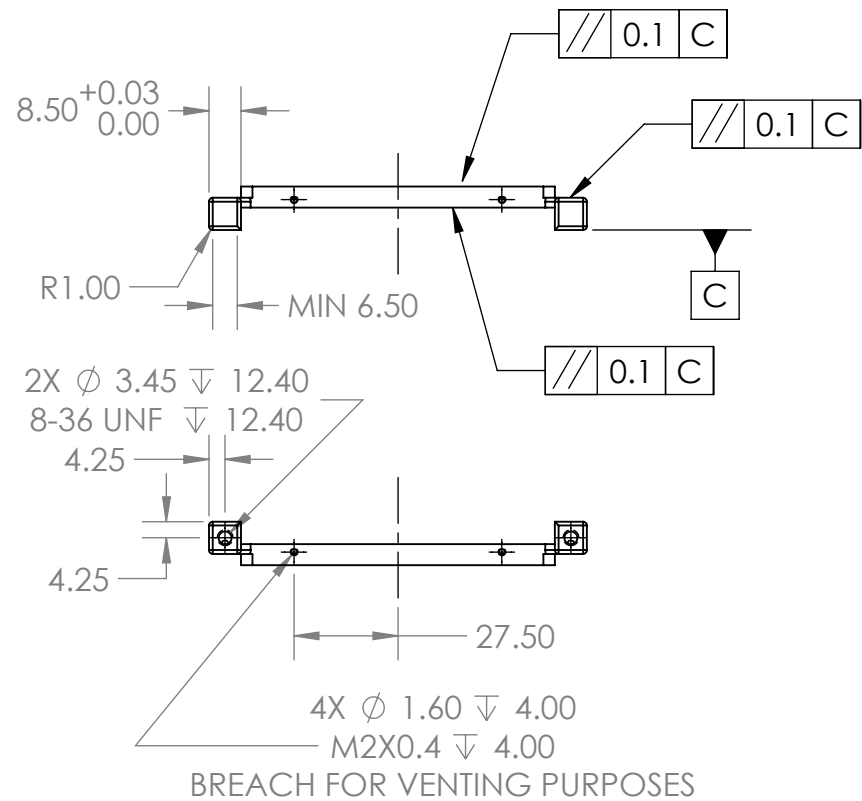
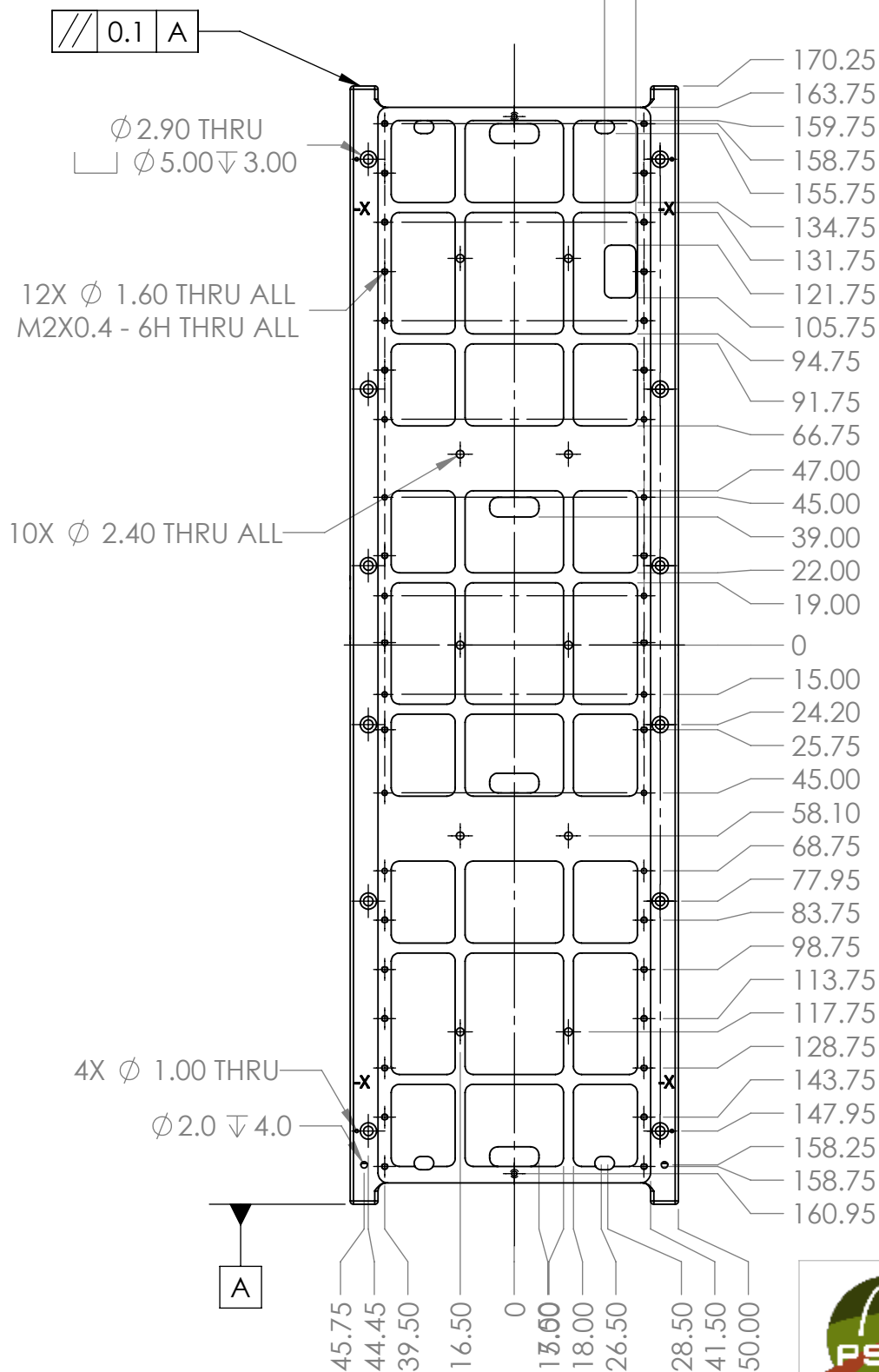
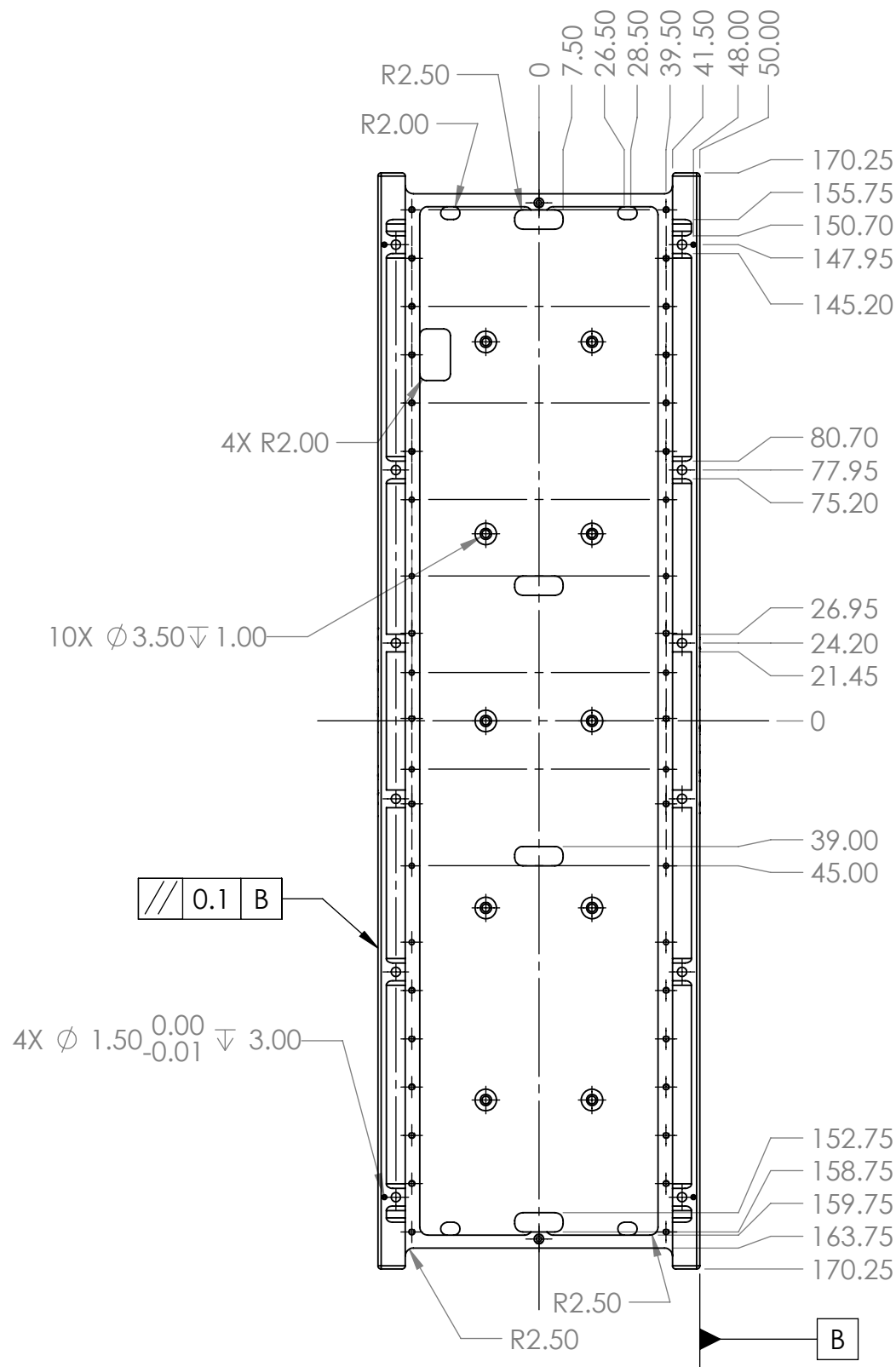
1

B

A

B

A



3

2

1



	NAME	DATE
DRAWN	MARVIN LIN	7/6/2021
CHECKED	JOE S	7/6/2021
ENG APPR.		
MFG APPR.		

Description:
-X FRAME

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETER
TOLERANCES:
ONE PLACE DECIMAL ±0.1
TWO PLACE DECIMAL ±0.01

MATERIAL (REF)
6061-T6
FINISH (REF)
ANODIZATION: TYPE II
WEIGHT (REF)
DO NOT SCALE DRAWING

COMMENTS:

DWG. NO.		
minusX_3UFrame		
REV	SIZE	SCALE: 1:2
A	B	SHEET 3 OF 4

4

3

2

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2X Ø 1.60 THRU ALL
M2X0.4 - 6H ∇ 10.00
└─┐ Ø 3.0 ∇ 1.0

TRUE R1.40

DETAIL B
SCALE 1 : 1

R2.50

DETAIL C
SCALE 1 : 1

FILLET ON 45 DEG IS R1.6

45°

R1.60

SECTION A-A

B

A

B

v1.2.1 - 2021-07-07

SECTION B-B

TRUE R1.40

DETAIL D
SCALE 1 : 1



	NAME	DATE
DRAWN	MARVIN LIN	7/6/2021
CHECKED	JOE S	7/6/2021
ENG APPR.		
MFG APPR.		

Description:

-X FRAME

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETER
TOLERANCES:
ONE PLACE DECIMAL \pm 0.1
TWO PLACE DECIMAL \pm 0.01

MATERIAL (REF)
6061-T6
FINISH (REF)
ANODIZATION: TYPE II
WEIGHT (REF)
DO NOT SCALE DRAWING

COMMENTS:

DWG. NO.

minusX_3UFrame

REV	SIZE	SCALE: 1:2
A	B	SHEET 4 OF 4

3

2

1