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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	04/22/19	IZ AND JS
	B	UPDATED FORMATTING	4/29/2019	
	C	MOVE LOCATOR PIN HOLES, MAKE TOP PIN HOLES INTO SLOTS	5/6/2019	
	D	ADDED FILLETS	5/26/2019	
	E	CHANGED END CAP HOLE DEPTH AND ADDED SLOTS FOR VENTING	7/25/2019	
	F	MADE CARD SLOT HEIGHT LARGER	9/4/2019	



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

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

	NAME	DATE
DRAWN	RYAN MEDICK	4/22/19
CHECKED	ANDREW GREENBERG	4/22/19
ENG APPR.		
MFG APPR.		

Description:  
  
Y FRAME

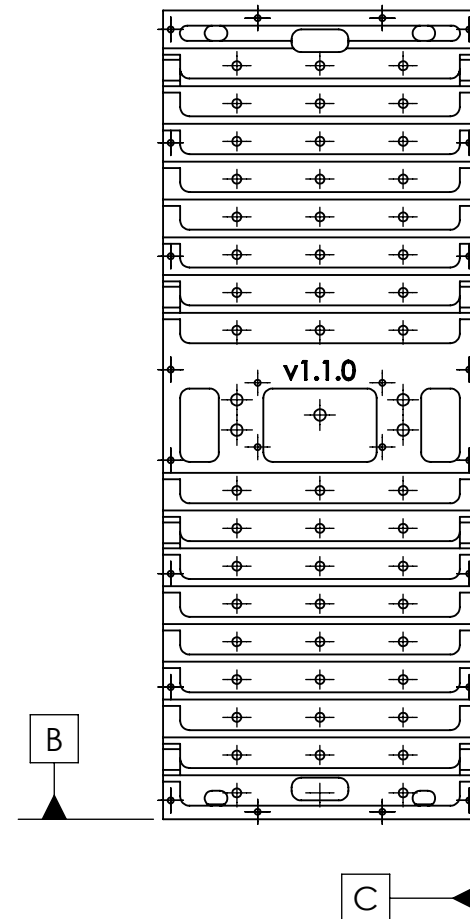
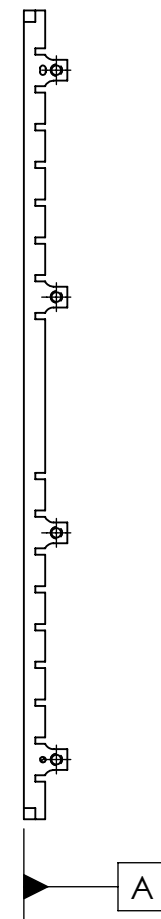
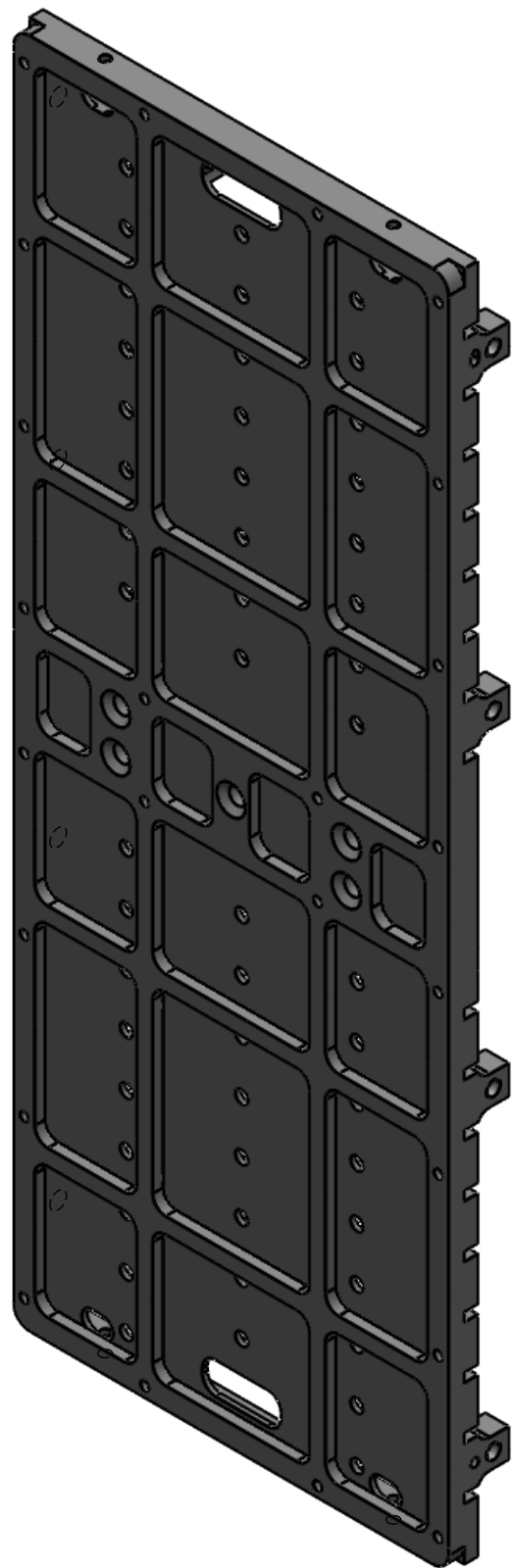
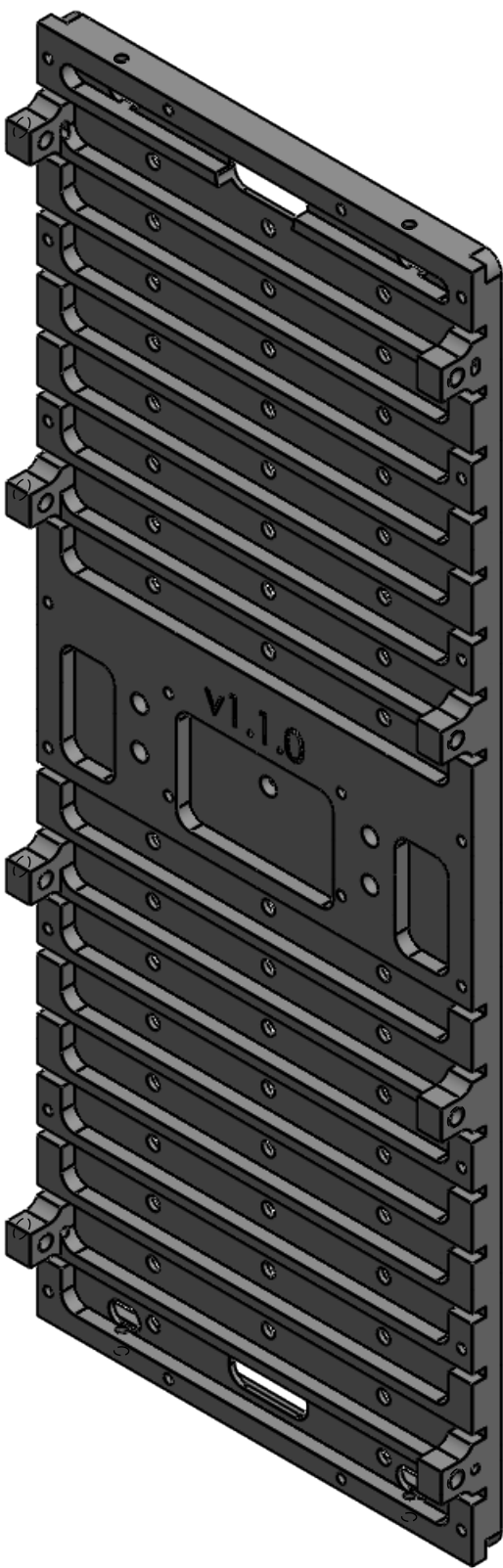
DWG. NO.			SCALE: 1:2 SHEET 1 OF 4
REV	SIZE		
F	B		

Y\_Frame

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NOTES:

1. REFERENCE Y\_Frame.sldprt OR Y\_Frame.step FOR MODEL BASE DEF.
2. BREAK ALL EDGES.
3. MATERIAL: 6061-T6 (SS).
4. ANODIZATION: TYPE II, BLACK
5. OVERALL PROFILE TOLERANCE  $\frac{1}{2}$  0.2 A B C TO A MINIMUM GRID OF 5MM, UNLESS OTHERWISE SPECIFIED.
6. INTERNAL CORNERS RADIUS IS 0.2MM MAXIMUM

	DRAWN	NAME RYAN MEDICK	DATE 4/22/19	Description:  Y FRAME
	CHECKED	ANDREW GREENBERG	4/22/19	
	ENG APPR.			
	MFG APPR.			
	COMMENTS:			
UNLESS OTHERWISE SPECIFIED: MATERIAL 6061-T6 (SS)				DWG. NO. Y_Frame
DIMENSIONS ARE IN MILLIMETER				REV F
TOLERANCES:				SIZE B
ONE PLACE DECIMAL $\pm 0.1$				SCALE: 1:2
TWO PLACE DECIMAL $\pm 0.01$				SHEET 2 OF 4
FINISH ANODIZATION: TYPE III				
WEIGHT (REF)				
DO NOT SCALE DRAWING				



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2X  $\varnothing$  1.6[0.1]  $\nabla$  (4.0[0.2])  
M2X0.4 - 6H  $\nabla$  (4.0[0.2])  
BREACH FOR VENTING PURPOSES

SLOT THRU PER DETAIL J

212.0  
209.0  
(208.0)

24X  $\varnothing$  2.4 THRU ALL

8X  $\varnothing$  2.6 THRU  
TAP FOR M2.5X0.45 HELICOIL INSERT = 1.5 \* DIA.

24X  $\varnothing$  1.6 THRU ALL  
M2X0.4 - 6H THRU ALL

119.0  
115.5  
111.0  
107.0  
103.0  
98.5  
95.0

v1.1.0

27X  $\varnothing$  2.4 THRU ALL

10.0 TYP 30.0 TYP

7.0  
(5.6)  
5.0  
2.0  
0

(8X R2.0)  
BREACH FOR  
VENTING PURPOSES

B

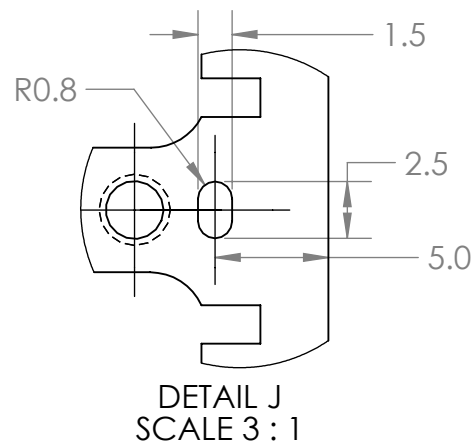
C

2X  $\varnothing$  1.6[0.1]  $\nabla$  (4.0[0.2])  
M2X0.4 - 6H  $\nabla$  (4.0[0.2])  
BREACH FOR VENTING PURPOSES

3.5

14.0

69.0



A

198.2

138.2

75.8

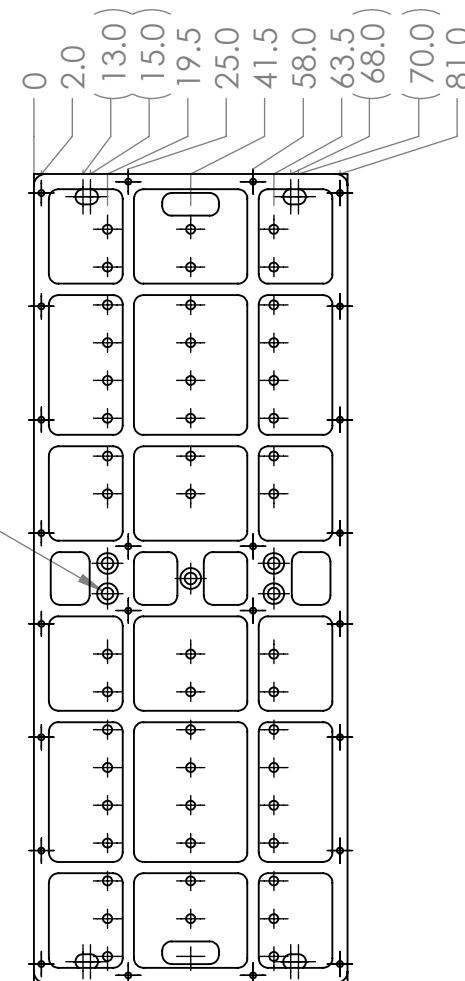
2X  $\varnothing$  1.5 THRU

15.8

0


8.6  
5.0  
0

5X  $\varnothing$  3.1 THRU ALL  
 $\nabla$   $\varnothing$  5.5 X 90°



B

A

	DRAWN	NAME RYAN MEDICK	DATE 4/22/19	Description:  Y FRAME
	CHECKED	ANDREW GREENBERG	4/22/19	
	ENG APPR.			
	MFG APPR.			
COMMENTS:				DWG. NO.  Y_Frame
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETER TOLERANCES: ONE PLACE DECIMAL $\pm 0.1$ TWO PLACE DECIMAL $\pm 0.01$				REV <b>F</b>
				SIZE <b>B</b>
				SCALE: 1:2 SHEET 4 OF 4
MATERIAL 6061-T6 (SS) FINISH ANODIZATION: TYPE III WEIGHT (REF) DO NOT SCALE DRAWING				

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