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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	



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

Description:

Y FRAME

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 II
WEIGHT (REF)
DO NOT SCALE DRAWING

COMMENTS:

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

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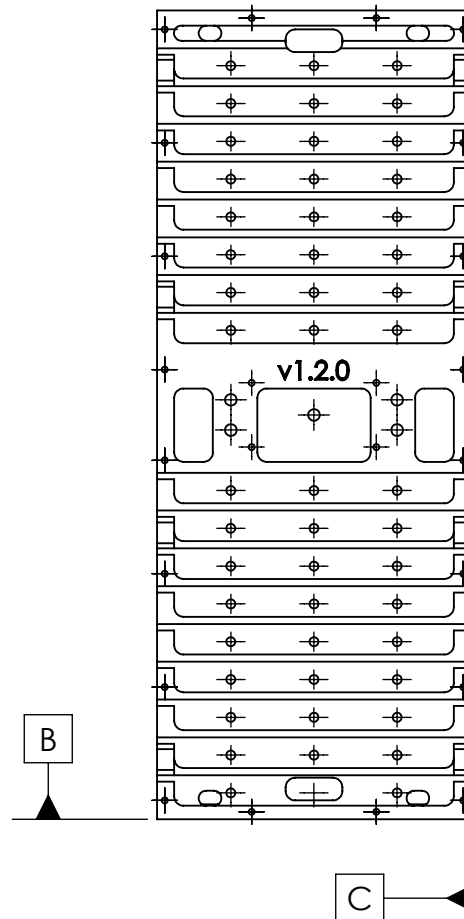
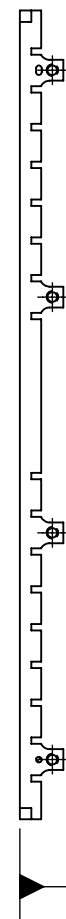
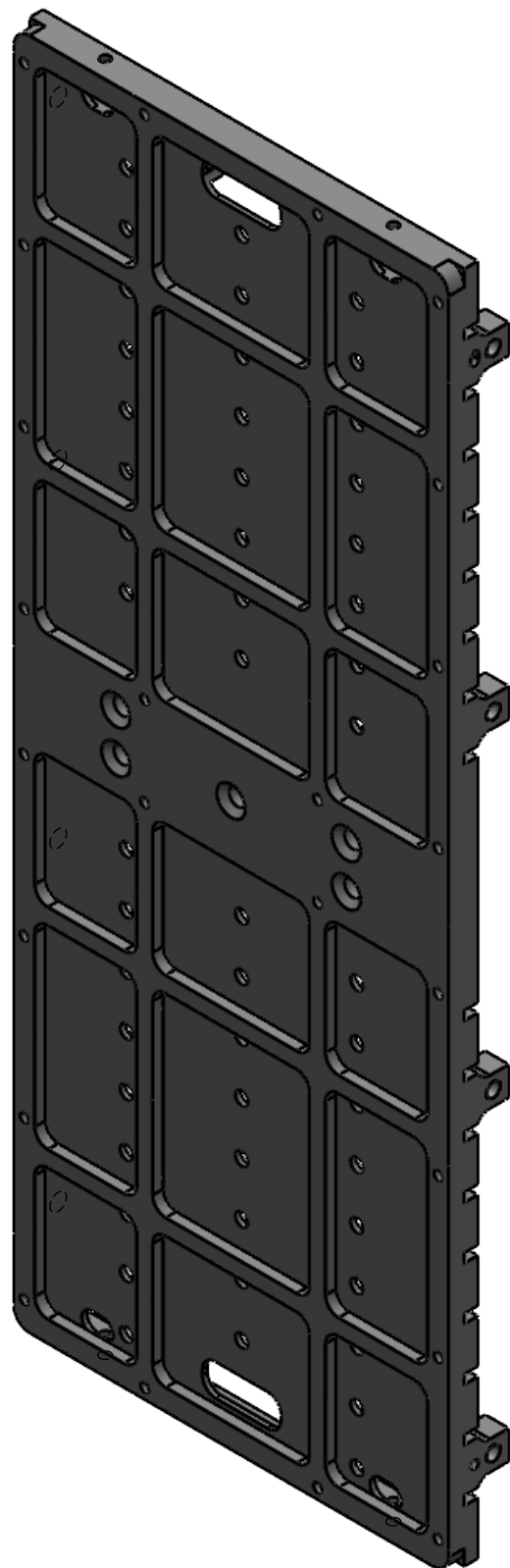
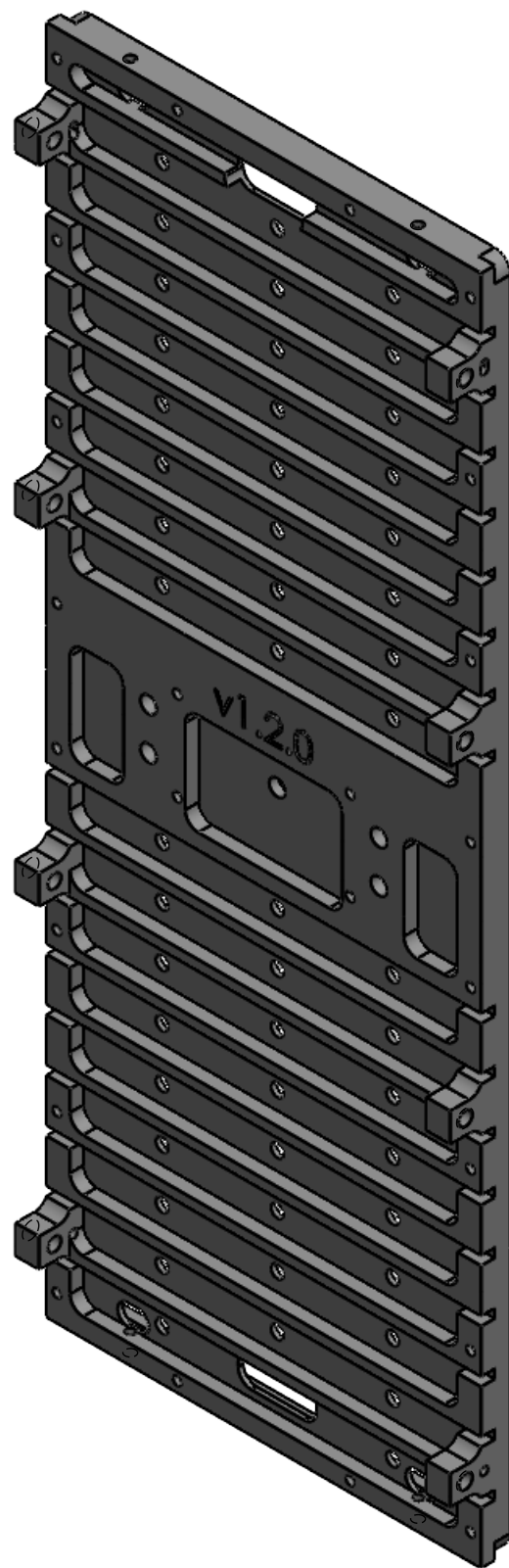
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- NOTES:
1. REFERENCE Y\_Frame.sldprt OR Y\_Frame.step FOR MODEL BASE DEF.
  2. BREAK ALL EDGES.
  3. MATERIAL: 6061-T6 (SS).
  4. ANODIZATION: TYPE II, BLACK
  5. OVERALL PROFILE TOLERANCE  $\frac{1}{4}$  0.2 A B C TO A MINIMUM GRID OF 5MM, UNLESS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

		NAME	DATE	Description:  Y FRAME		
	DRAWN	RYAN MEDICK	4/22/19			
	CHECKED	ANDREW GREENBERG	4/22/19			
	ENG APPR.					
	MFG APPR.					
MATERIAL 6061-T6 (SS)	COMMENTS:			DWG. NO.  Y_Fran		
FINISH ANODIZATION: TYPE II						
WEIGHT (REF)						
DO NOT SCALE DRAWING						
				REV <b>F</b>	SIZE <b>B</b>	SCALE: 1:2 SHEET 2 OF 4

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Y\_Frame

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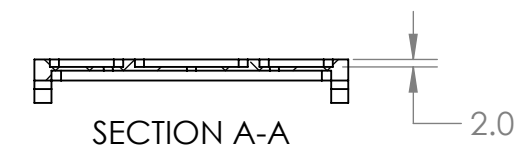
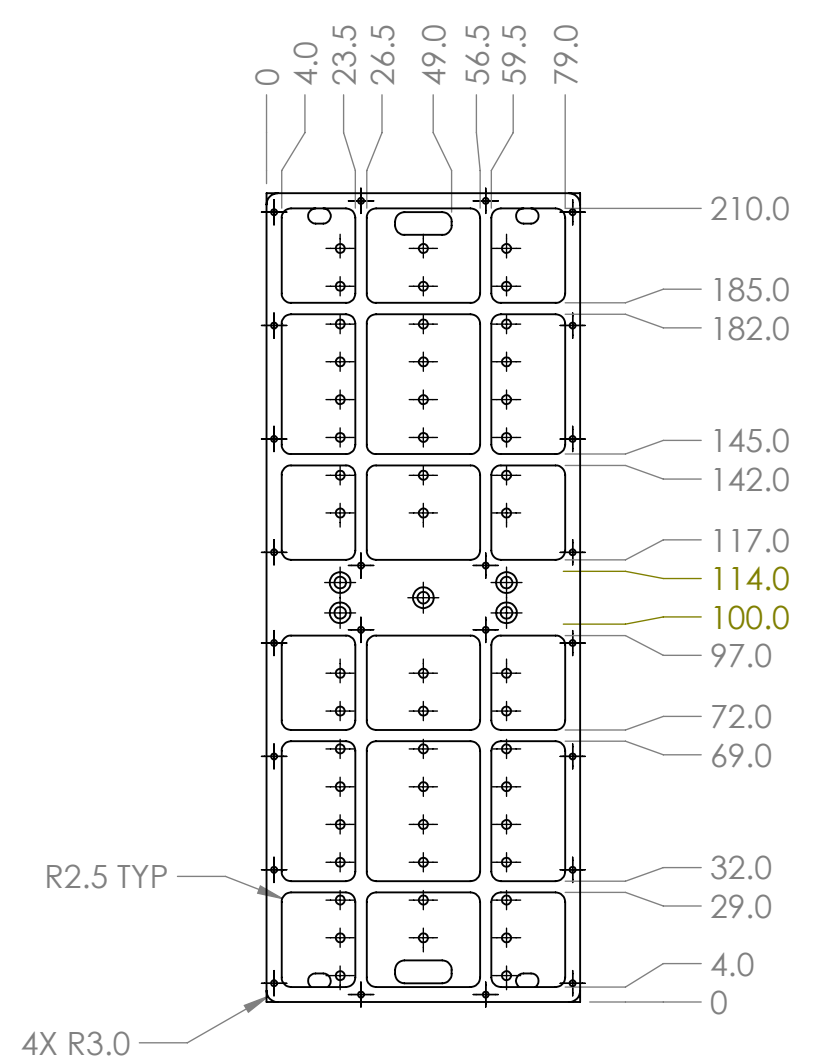
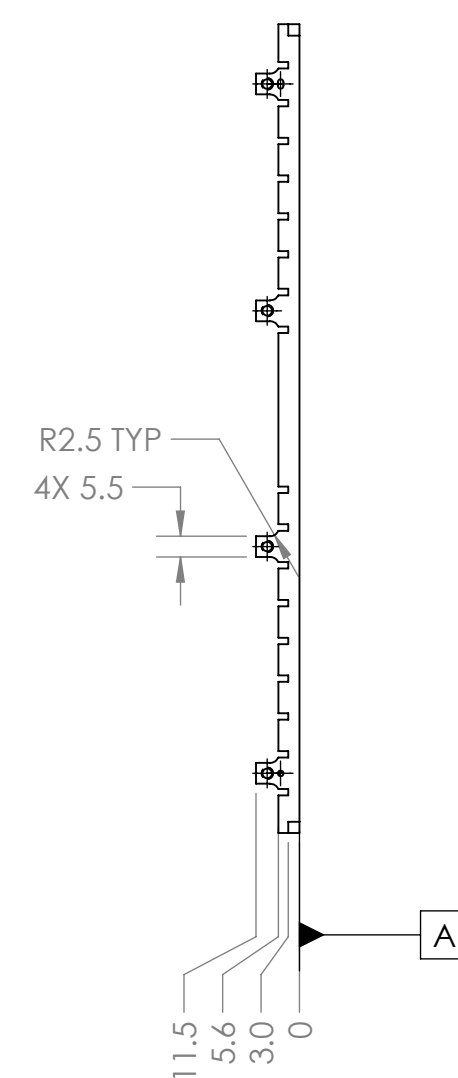
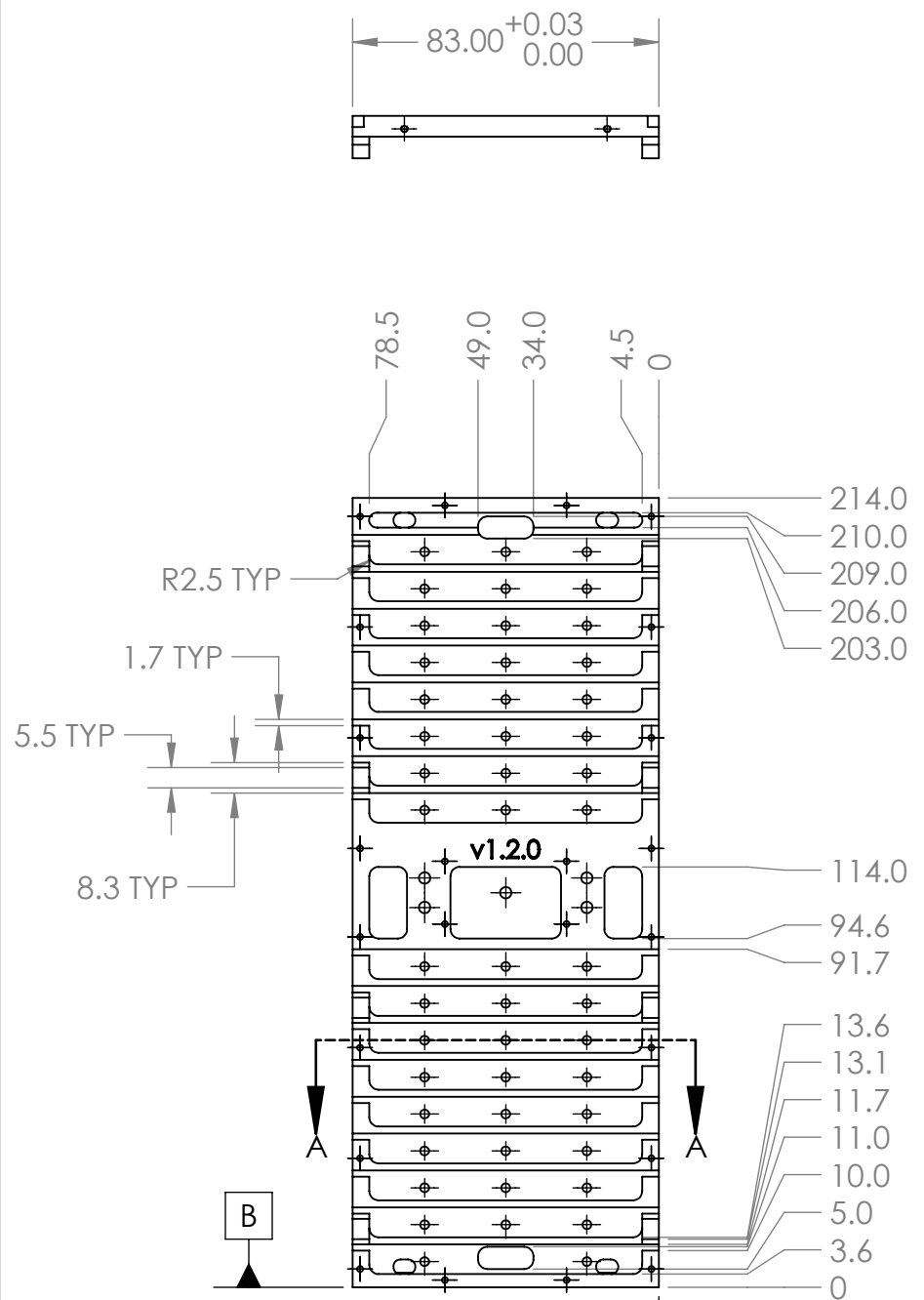
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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETER TOLERANCES: ONE PLACE DECIMAL ±0.1 TWO PLACE DECIMAL ±0.01	MATERIAL 6061-T6 (SS)	COMMENTS:	DWG. NO. Y_Frame	
	FINISH ANODIZATION: TYPE II		REV F	SIZE B
	WEIGHT (REF)		SCALE: 1:2	
	DO NOT SCALE DRAWING		SHEET 3 OF 4	

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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

6X  $\varnothing$  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

v1.2.0

27X  $\varnothing$  2.4 THRU ALL

10.0 TYP 30.0 TYP

7.0  
(5.6)  
5.0  
2.0  
0

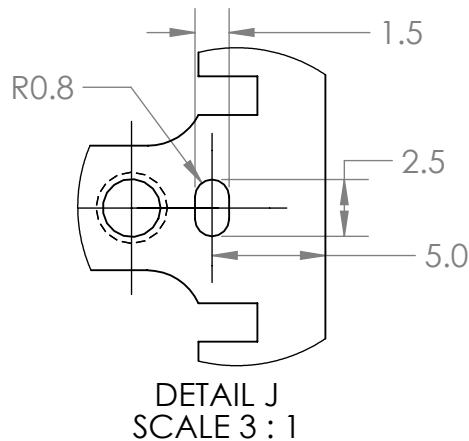
8X R2.0  
BREACH FOR  
VENTING PURPOSES

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

69.0

14.0



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198.2

138.2

75.8

4X  $\varnothing$  1.5 THRU

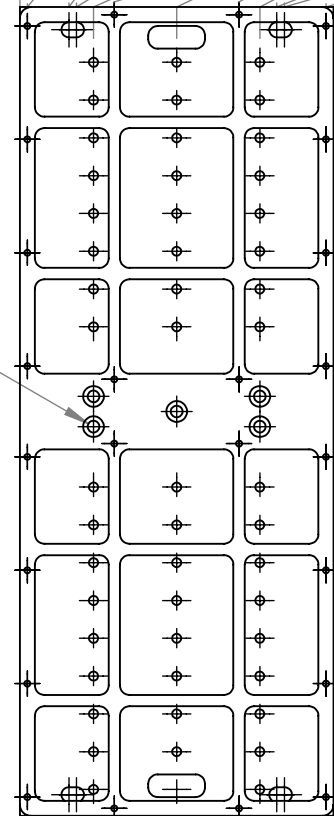
15.8


0

8.6  
5.0  
0

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

0 2.0 (13.0) (15.0) 19.5 25.0 41.5 58.0 63.5 (68.0) (70.0) 81.0



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

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