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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	

		NAME	DATE	Description: Y FRAME
	DRAWN	RYAN MEDICK	4/22/19	
	CHECKED	ANDREW GREENBERG	4/22/19	
	ENG APPR.			
	MFG APPR.			
COMMENTS:				DWG. NO. Y_Frame
REV E		SIZE B	SCALE: 1:2	
			SHEET 1 OF 4	

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

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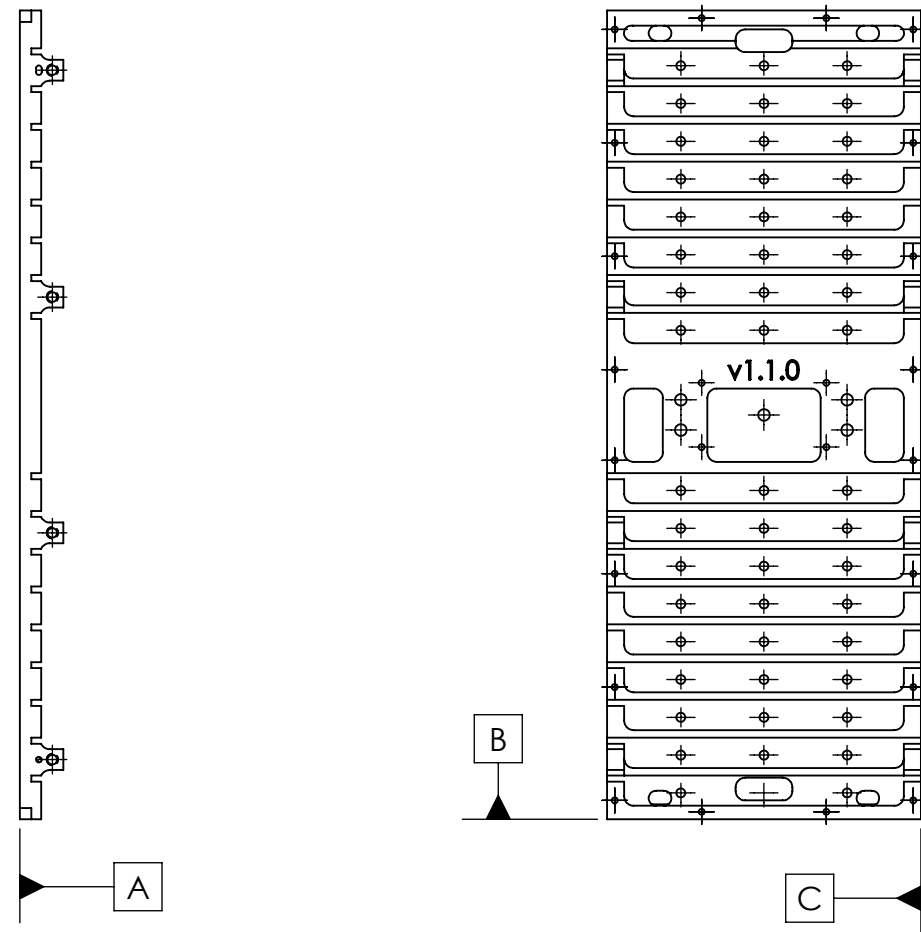
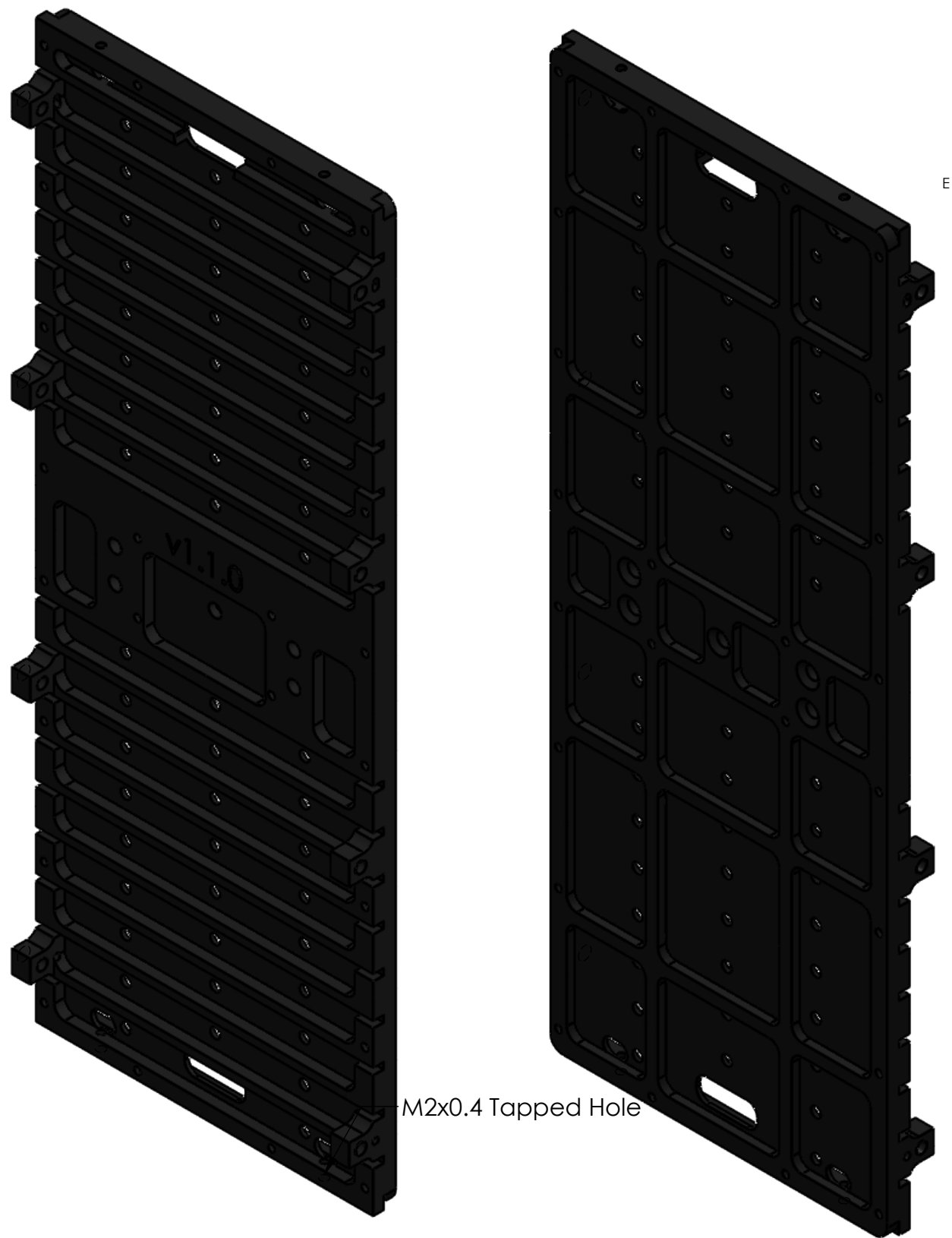
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NOTES:

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

	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 ± 0.1 TWO PLACE DECIMAL ± 0.01				REV E
				SIZE B
				SCALE: 1:2 SHEET 2 OF 4

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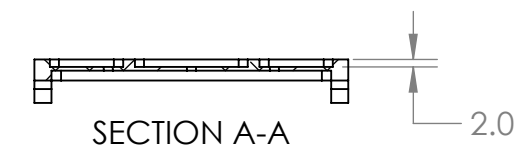
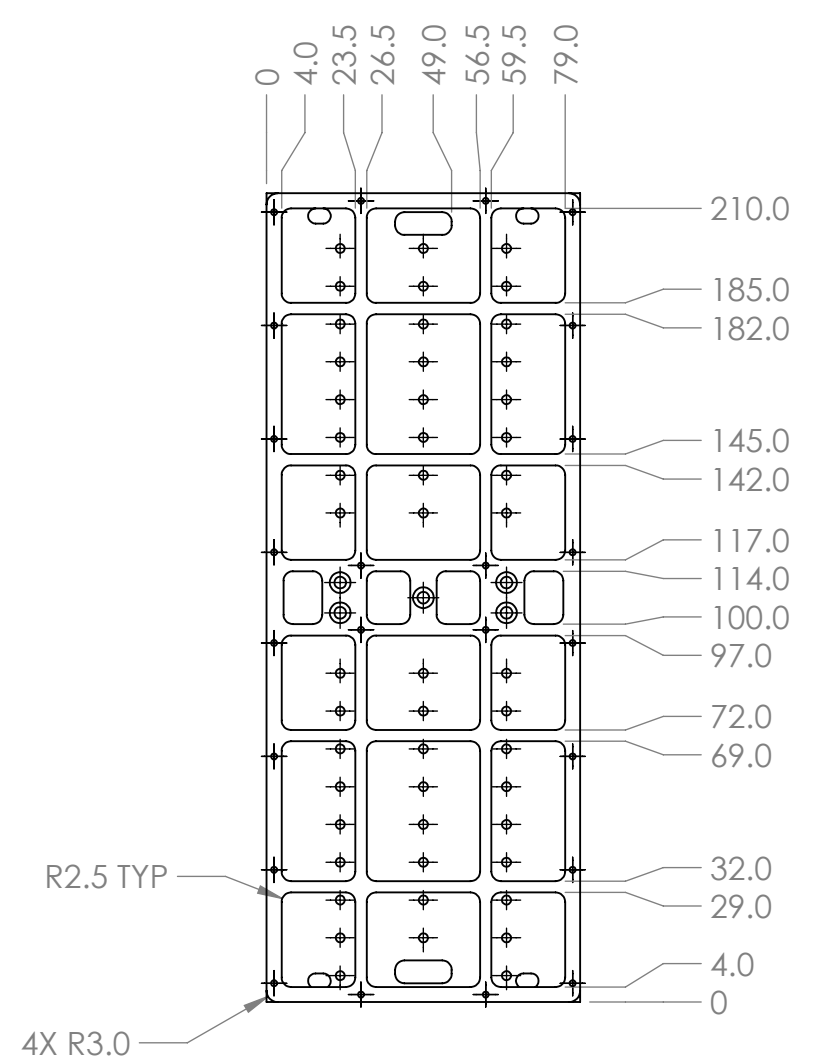
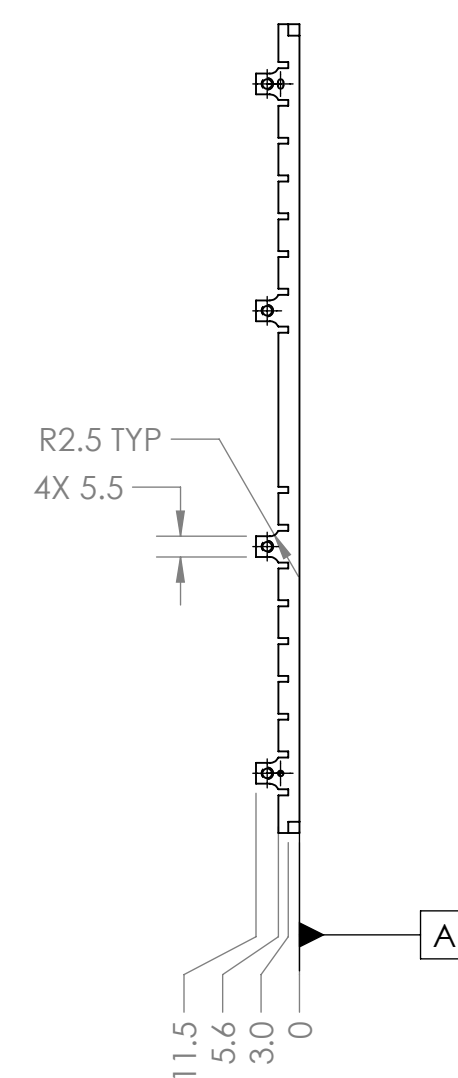
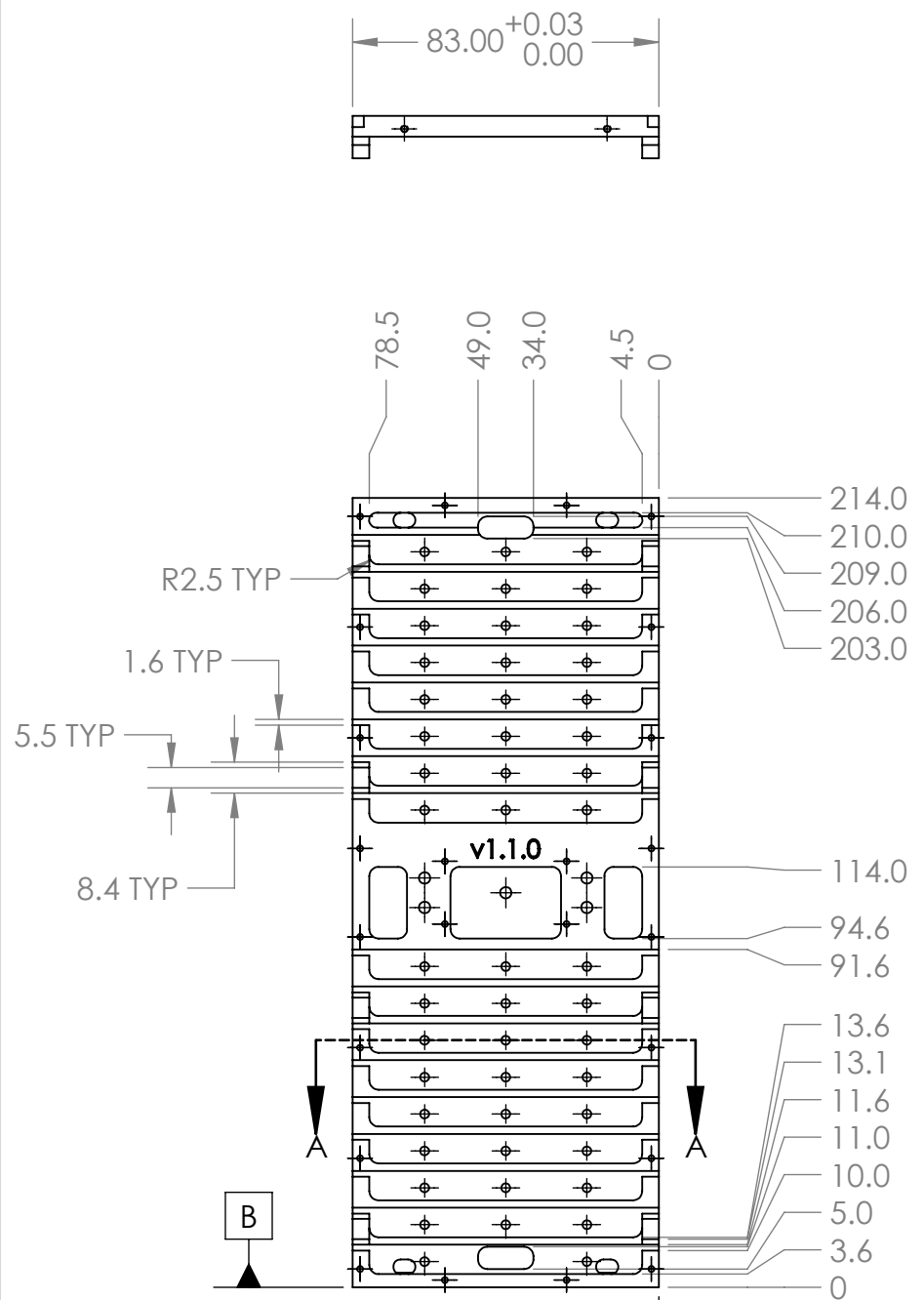
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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETER TOLERANCES: ONE PLACE DECIMAL ±0.1 TWO PLACE DECIMAL ±0.01	<div> MATERIAL 6061-T6 (SS) FINISH ANODIZATION: TYPE III WEIGHT (REF) DO NOT SCALE DRAWING</div>	COMMENTS:		DWG. NO.	Y_Frame	
				REV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

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2X \varnothing 1.6[0.1] ∇ (4.0[0.2])
M2X0.4 - 6H ∇ (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

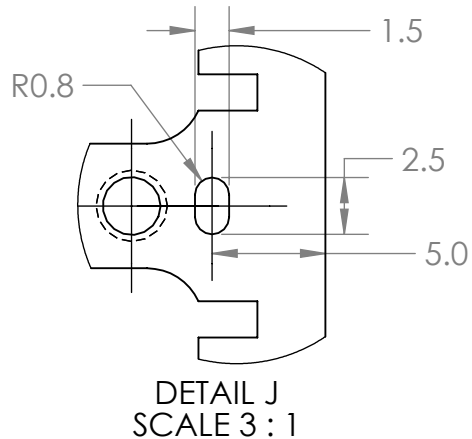
10.0 TYP 30.0 TYP

7.0
(5.6)
5.0
2.0
0

(8X R2.0)
BREACH FOR
VENTING PURPOSES

B

C



A

198.2

138.2

75.8

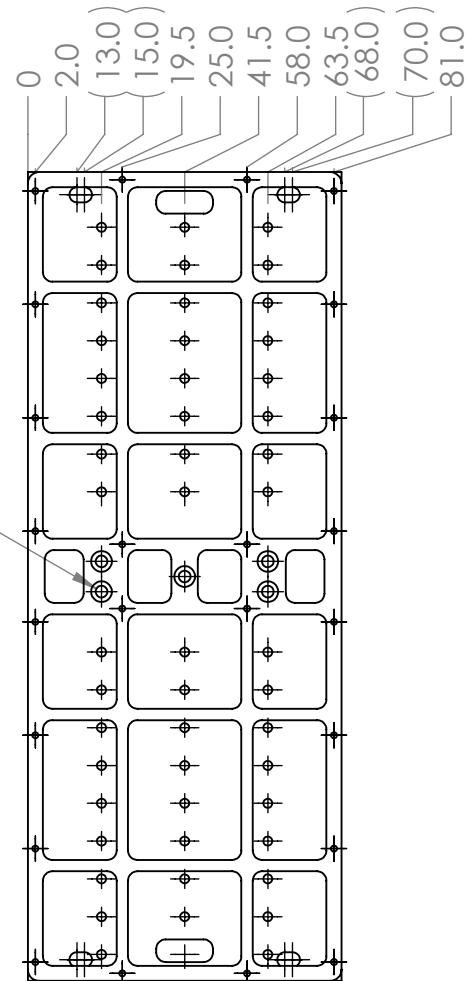
2X \varnothing 1.5 THRU

15.8

0

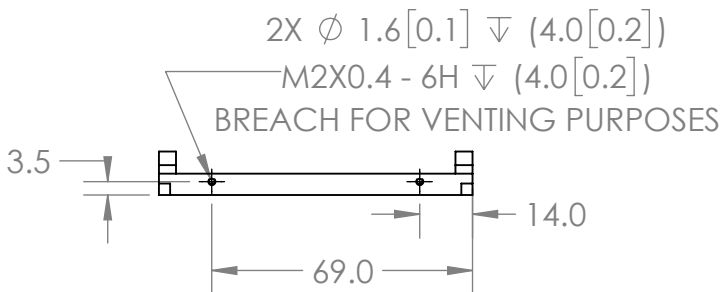
8.6
5.0
0


5X \varnothing 3.1 THRU ALL
 ∇ \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
				REV E
				SIZE B
				SCALE: 1:2
				SHEET 4 OF 4

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

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

3

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