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REVISIONS			
REV.	DESCRIPTION	DATE	INITIALS
A	INITIAL RELEASE	04/22/19	RM
B	UPDATED FORMATTING	4/29/2019	
C	MOVE LOCATING PINS AND ADD Ø 1.00 mm THRU FOR VENTING	5/6/2019	
D	ADDED FILLETS	5/26/2019	
E	CHANGED END CAP HOLE DEPTH AND ADDED SLOTS FOR VENTING	7/25/2019	CS
F	CHANGED POST LOCATIONS, REMOVED EXTRA SOLAR CARD HOLES, AND CHANGED PLUNGER THREAD DEPTH	9/12/2020	CS
G	CHANGED RAIL FILLETS TO MATCH CDS	9/23/2020	CS



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. -X_Frame		
	FINISH ANODIZATION: TYPE II				
	WEIGHT (REF)		REV G	SIZE B	SCALE: 1:2
	DO NOT SCALE DRAWING		SHEET 1 OF 4		

Description: -X FRAME			

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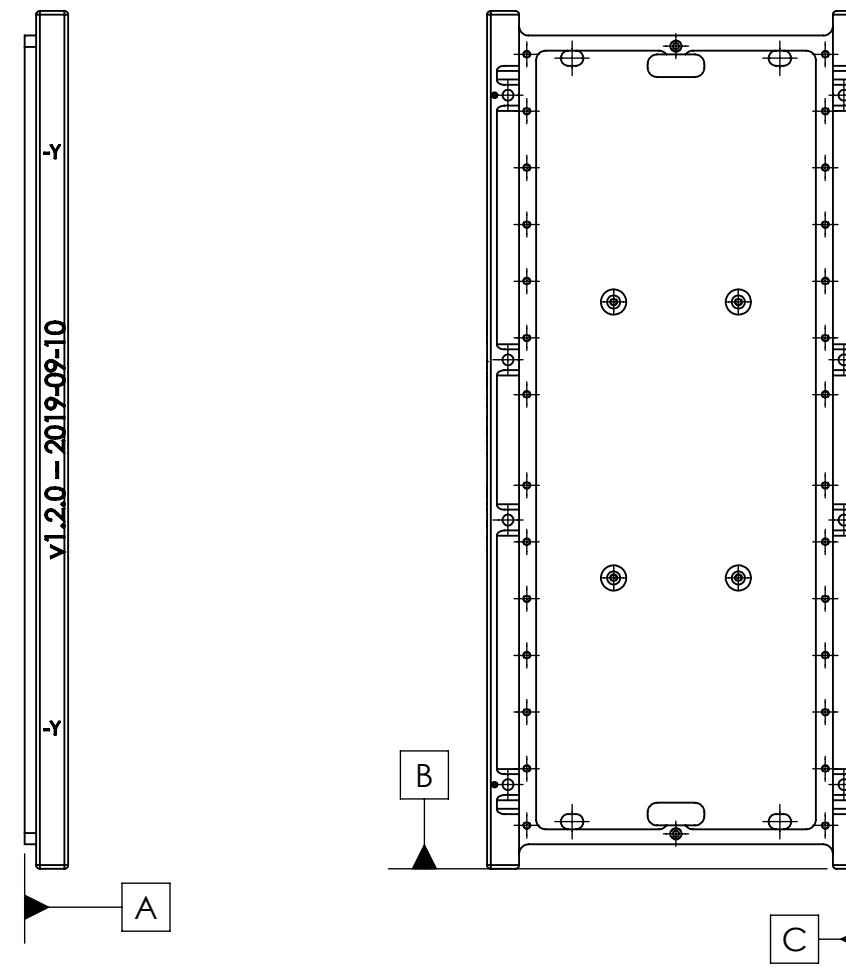
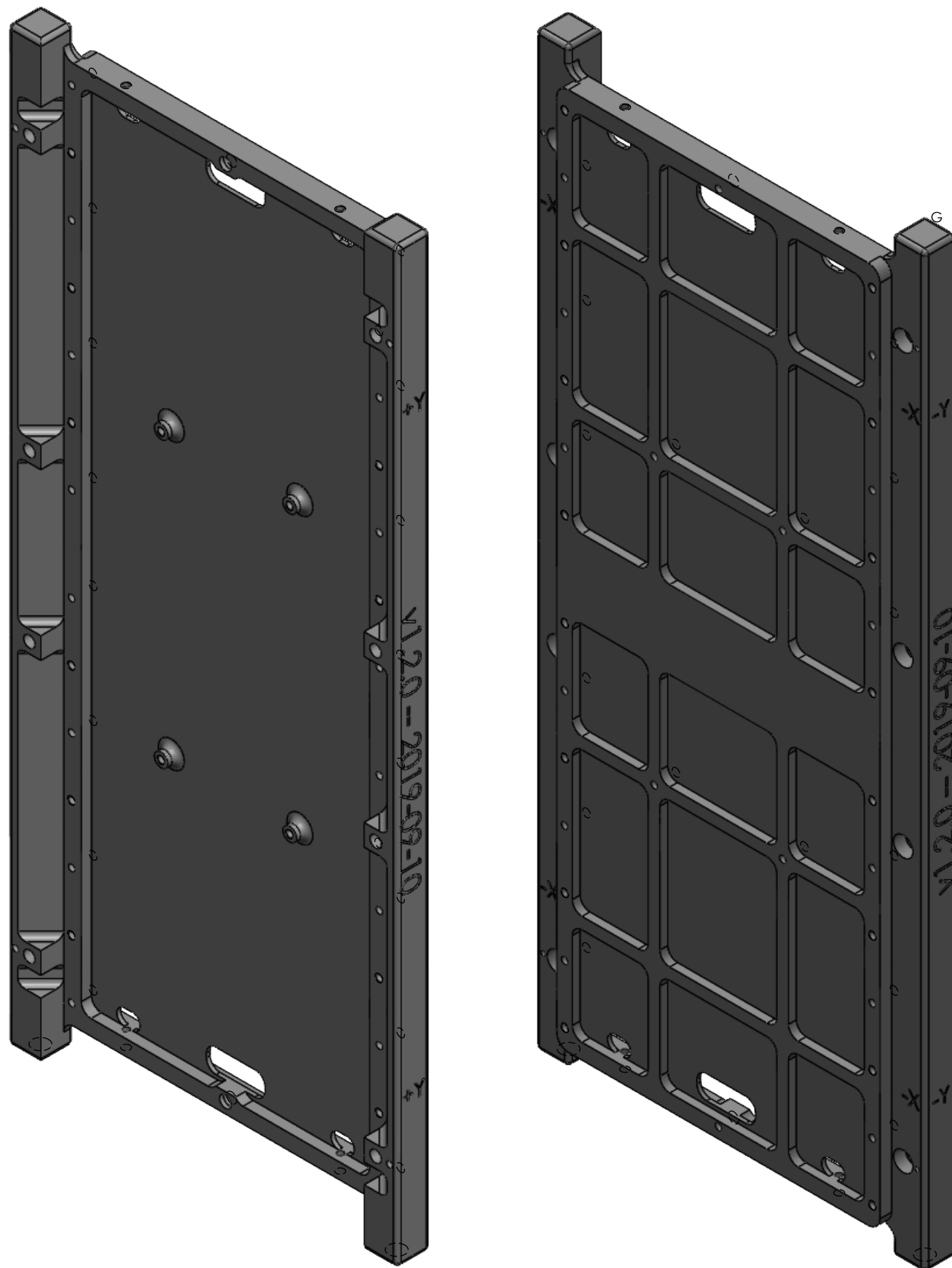
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NOTES:

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

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

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

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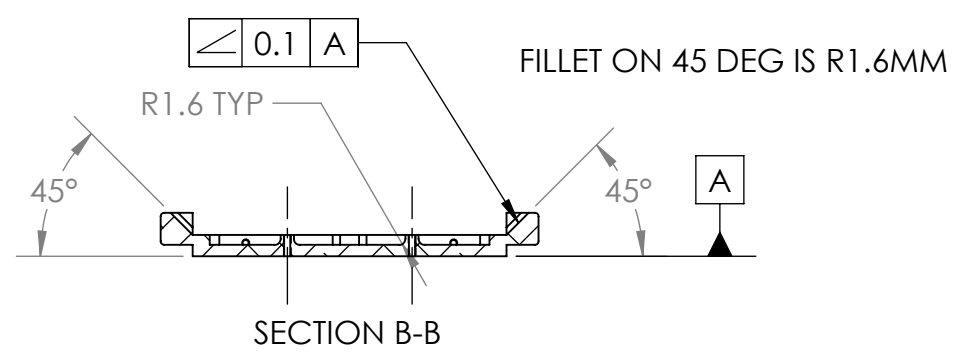
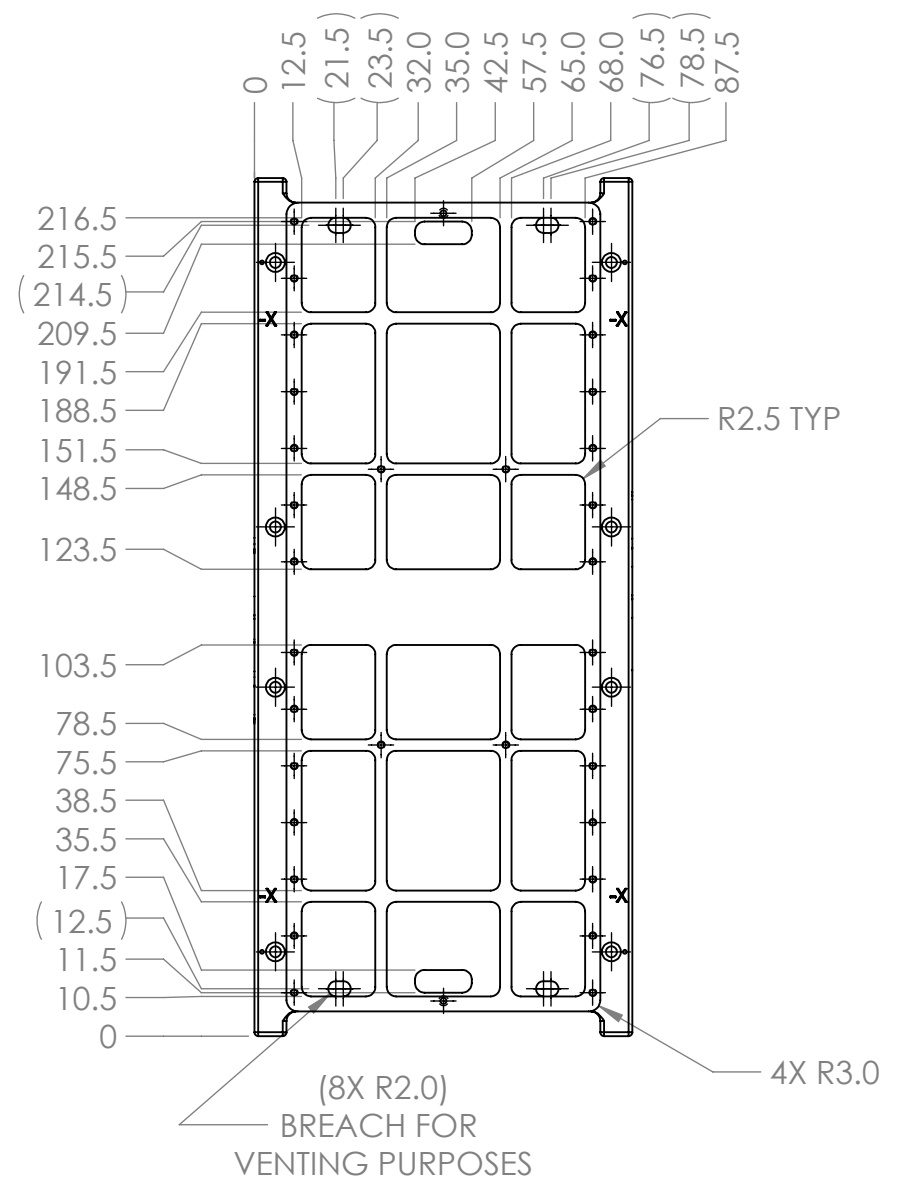
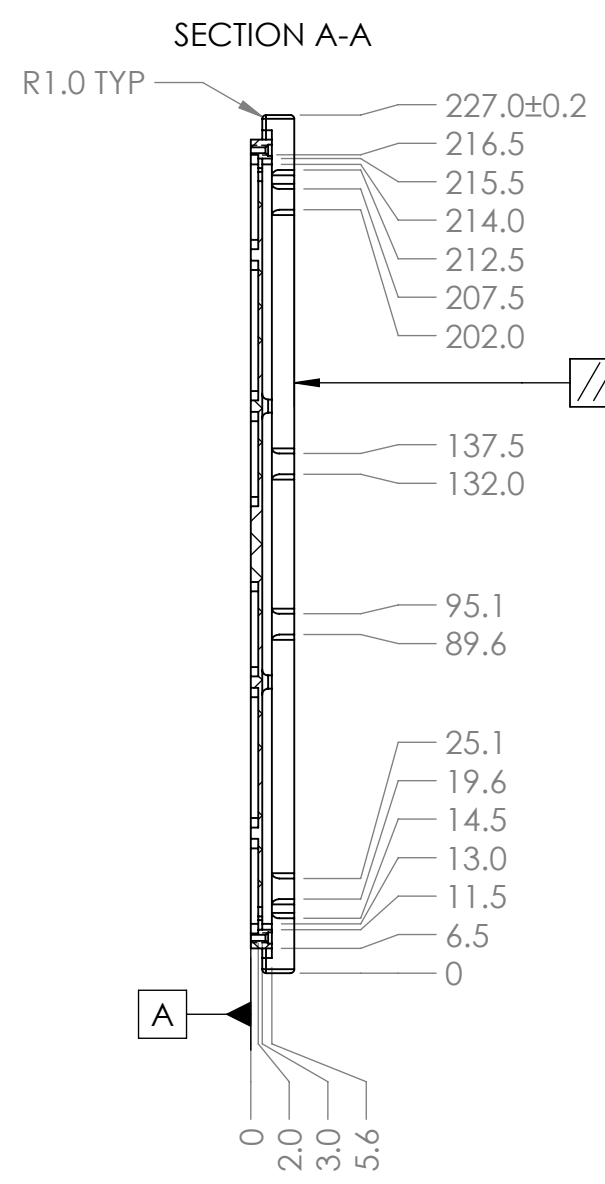
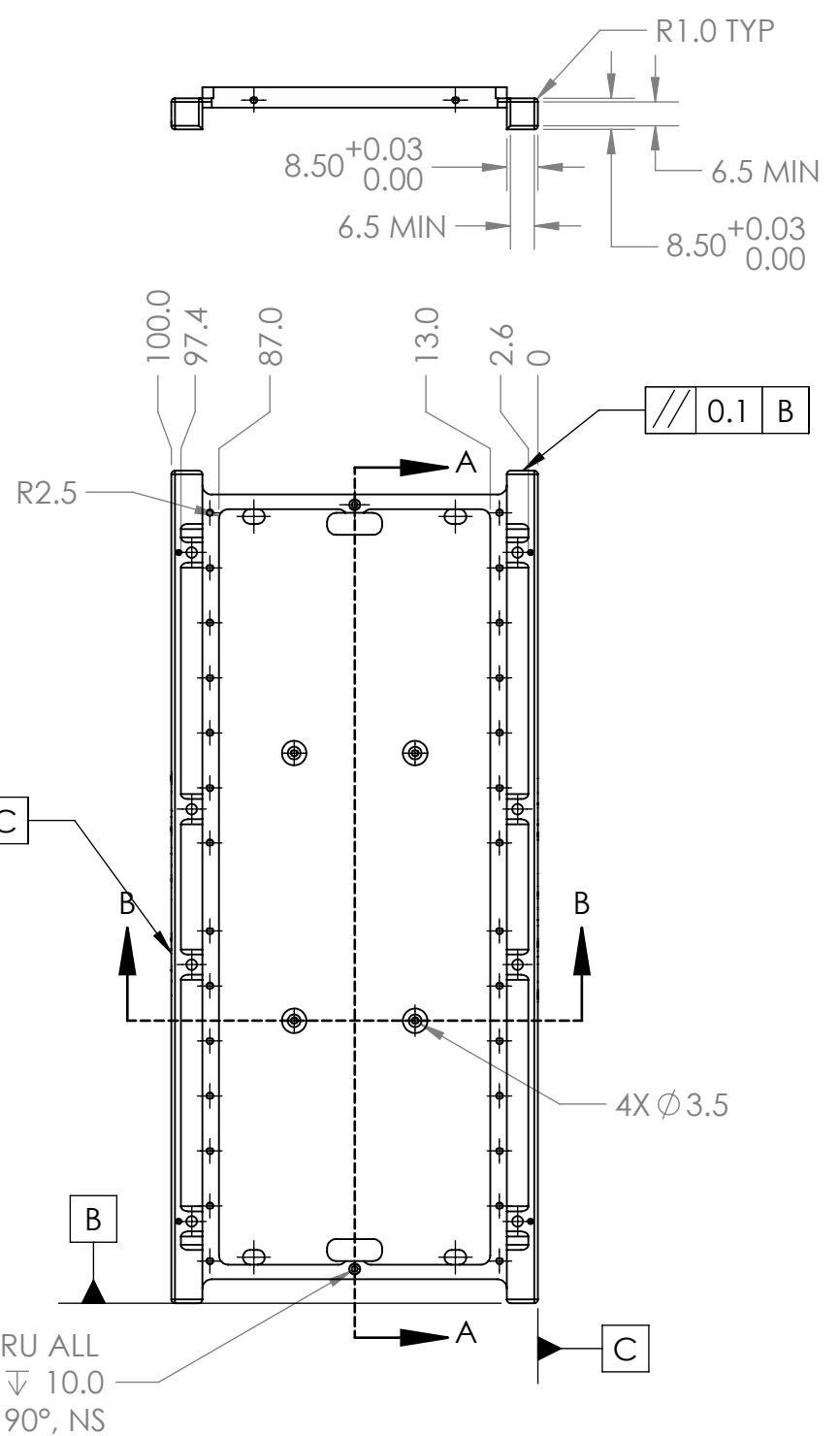
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	DRAWN	NAME RYAN MEDICK	DATE 4/22/19	Description: -X FRAME
	CHECKED	ANDREW GREENBERG	4/22/19	
	ENG APPR.			
	MFG APPR.			
	COMMENTS:			
UNLESS OTHERWISE SPECIFIED: MATERIAL 6061-T6 (SS) DIMENSIONS ARE IN MILLIMETER TOLERANCES: ONE PLACE DECIMAL \pm 0.1 TWO PLACE DECIMAL \pm 0.01 FINISH ANODIZATION: TYPE II WEIGHT (REF) DO NOT SCALE DRAWING				DWG. NO. -X_Frame
REV G	SIZE B	SCALE: 1:2 SHEET 3 OF 4		

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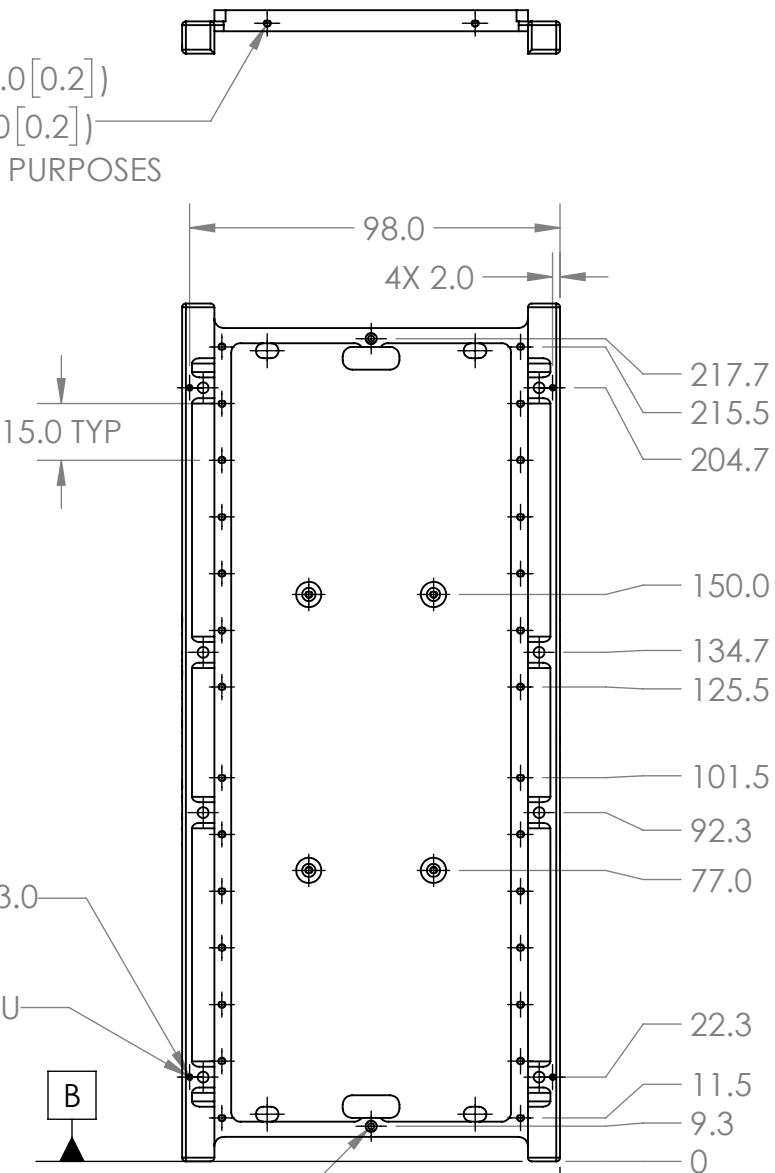
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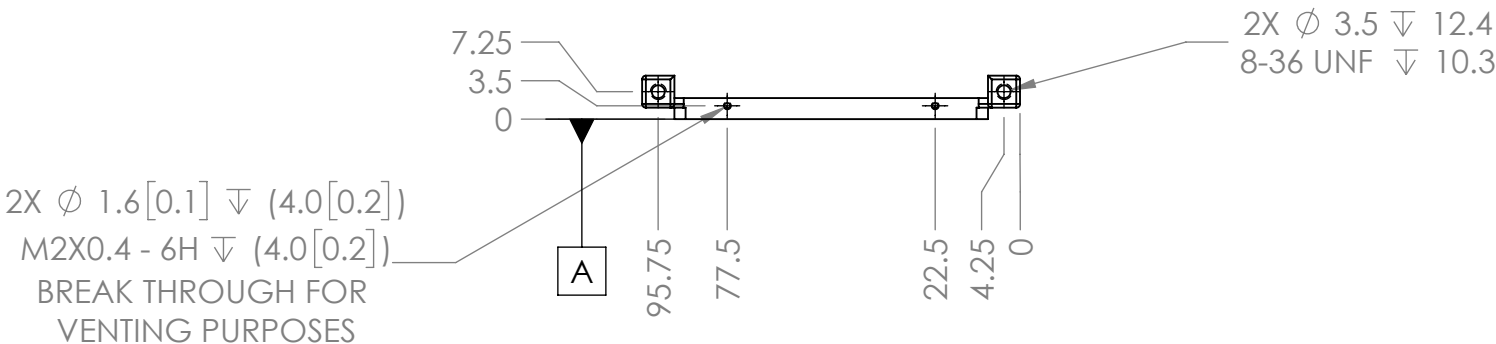
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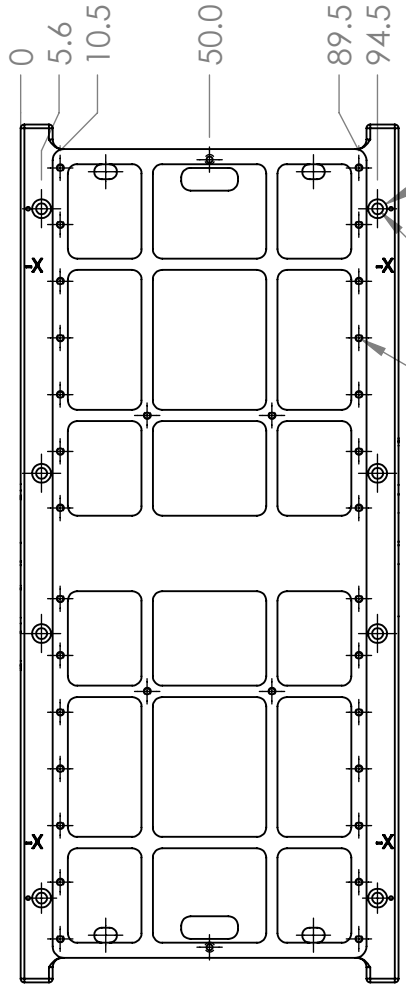
2X ϕ 1.6[0.1] ∇ (4.0[0.2])
M2X0.4 - 6H ∇ (4.0[0.2])
BREACH FOR VENTING PURPOSES



2X ϕ 1.6 THRU ALL
M2X0.4 - 6H ∇ 10.0
✓ ϕ 3.0 X 90°, NEAR SIDE



2X ϕ 1.6[0.1] ∇ (4.0[0.2])
M2X0.4 - 6H ∇ (4.0[0.2])
BREAK THROUGH FOR
VENTING PURPOSES



8X ϕ 2.9 THRU
 ϕ 5.0 ∇ 3.0
8X ϕ 2.9 THRU ALL
40X ϕ 1.6 THRU ALL
M2X0.4 - 6H THRU ALL



DRAWN	NAME RYAN MEDICK	DATE 4/22/19
CHECKED	ANDREW GREENBERG	4/22/19
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
6061-T6 (SS)
FINISH
ANODIZATION: TYPE II
WEIGHT (REF)
DO NOT SCALE DRAWING

COMMENTS:

DWG. NO.		-X_Frame
REV	SIZE	SCALE: 1:2
G	B	SHEET 4 OF 4

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