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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 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	7/24/2019	
	F	ADDED SLOPES ABOVE CARD SLOTS	9/4/2019	
	G	ADDED STAR TRACKER AND INHIBIT CUTOUTS	7/29/2020	



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

DRAWN
CHECKED
ENG APPR.
MFG APPR.

NAME
RYAN MEDICK
ANDREW GREENBERG

DATE
4/22/19
4/22/19

COMMENTS:

DWG. NO.

REV
G

SIZE
B

SCALE: 1:2
SHEET 1 OF 4

Description:
+X_Frame

SOLIDWORKS Educational Product. For Instructional Use Only.

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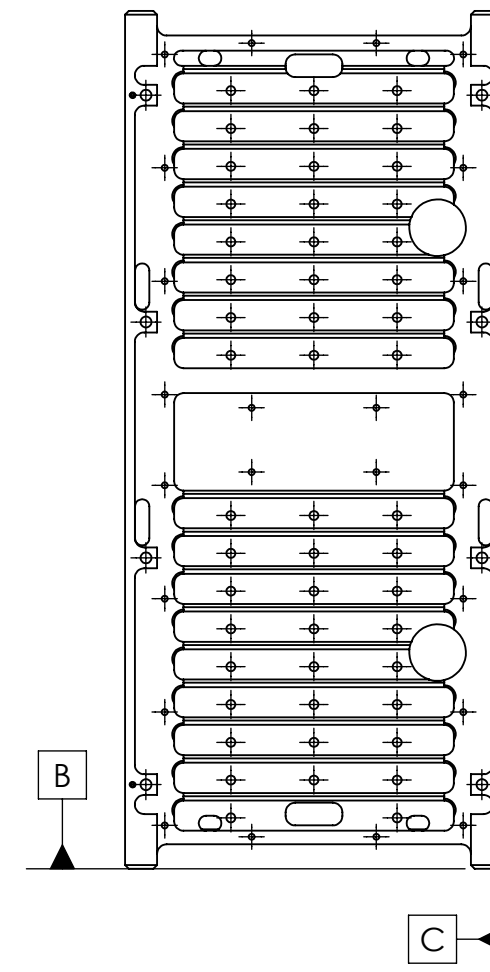
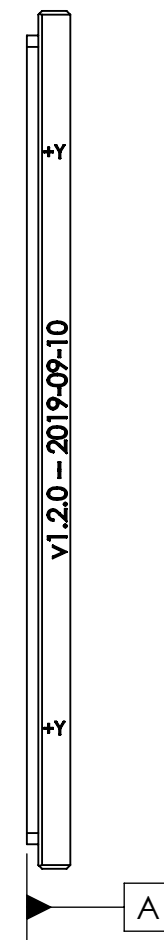
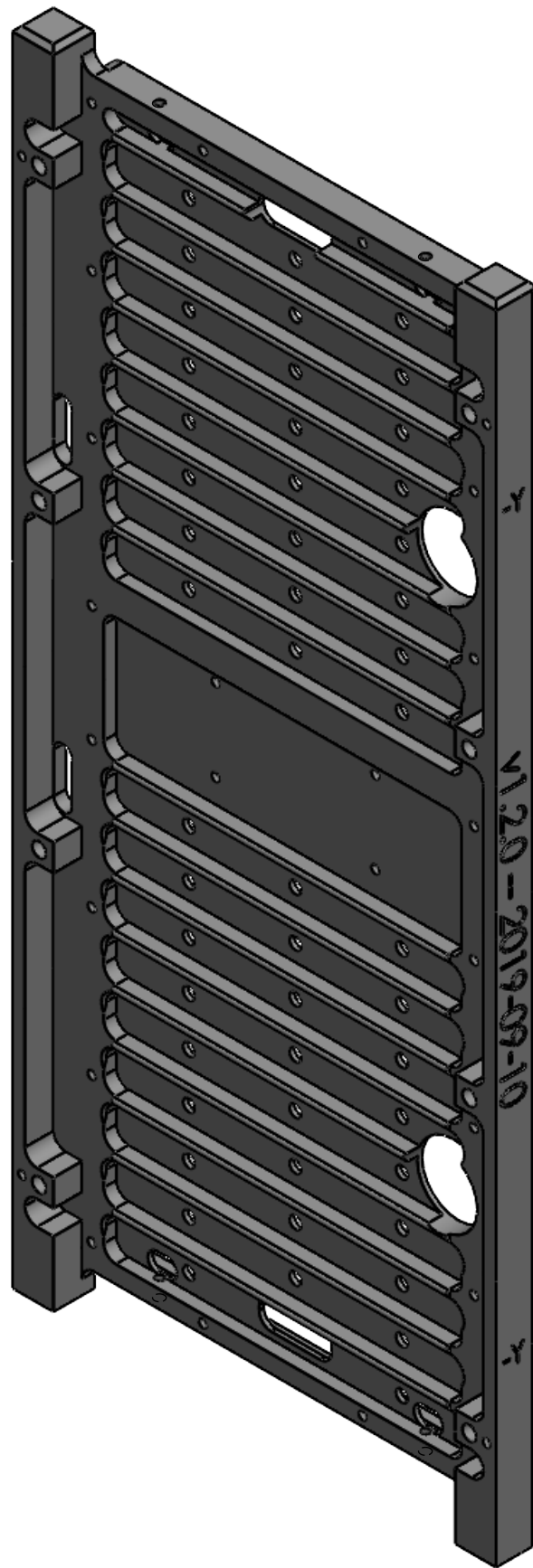
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B

B

A

A



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 $\frac{1}{2}$ 0.2 A B C TO A MINIMUM GRID OF 5MM, UNLESS OTHERWISE SPECIFIED.
6. INTERNAL CORNERS RADIUS IS 0.2MM MAXIMUM

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ONE PLACE DECIMAL ± 0.1
TWO PLACE DECIMAL ± 0.01

MATERIAL
6061-T6 (SS)
FINISH
ANODIZATION: TYPE II
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:
+X FRAME

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

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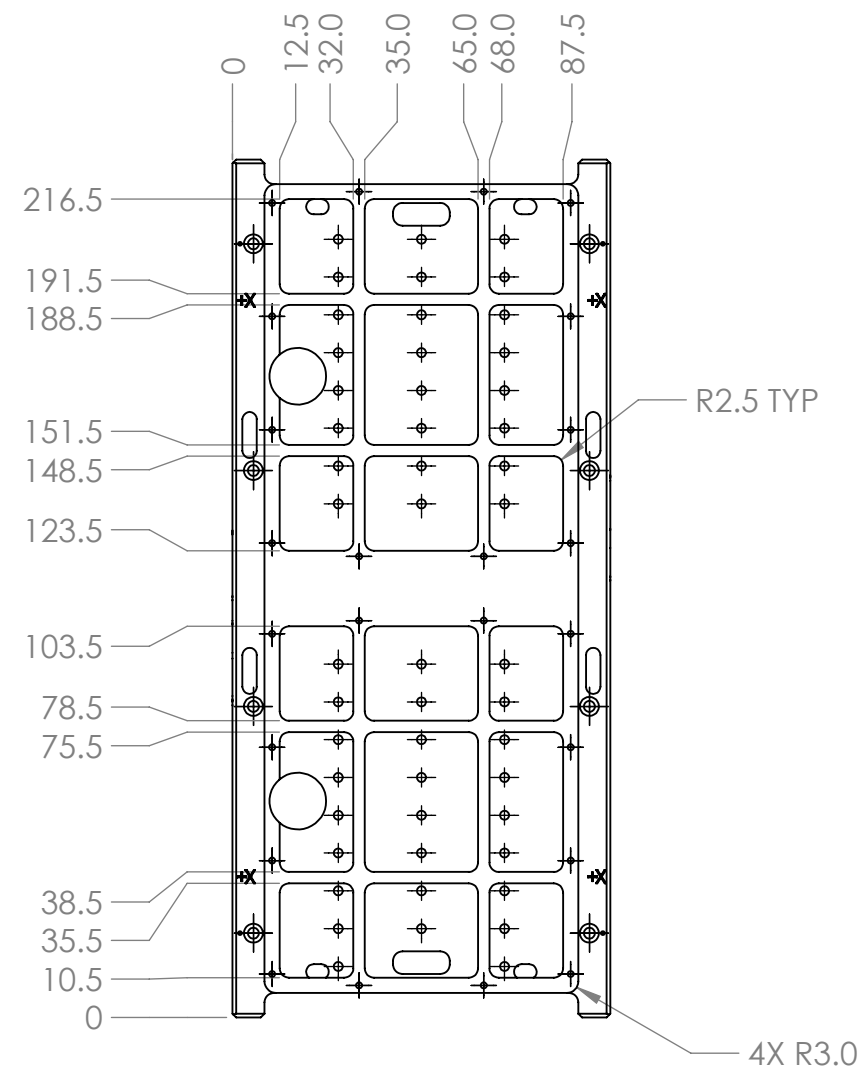
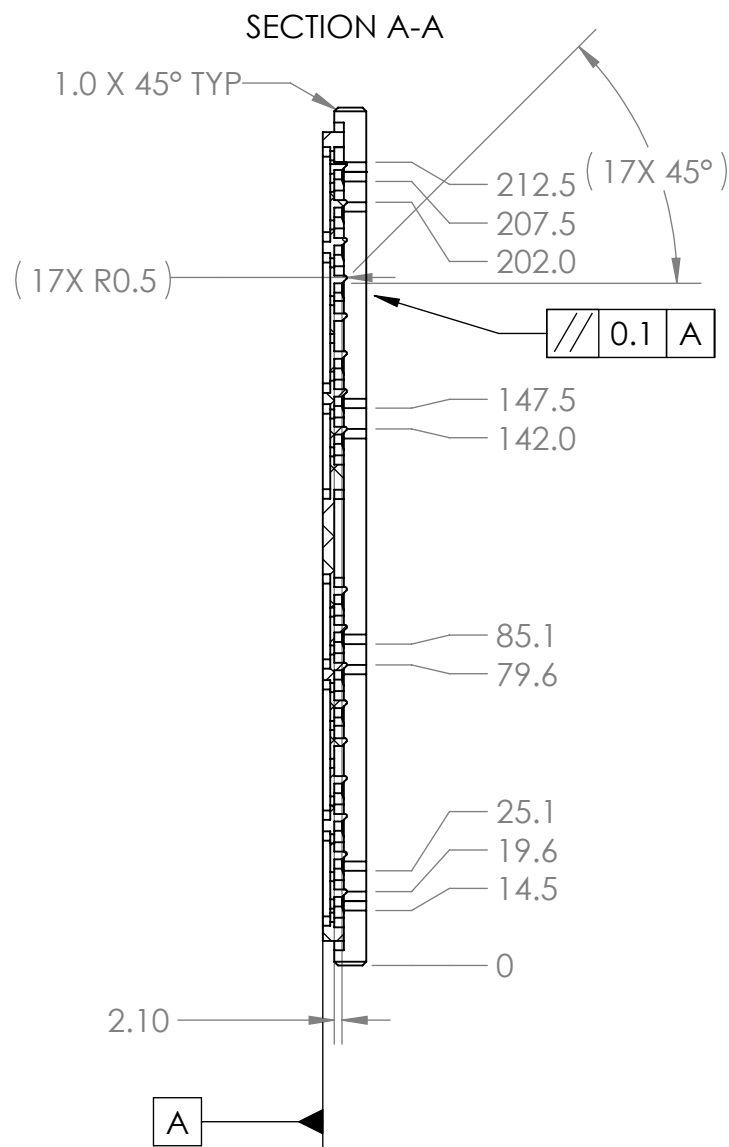
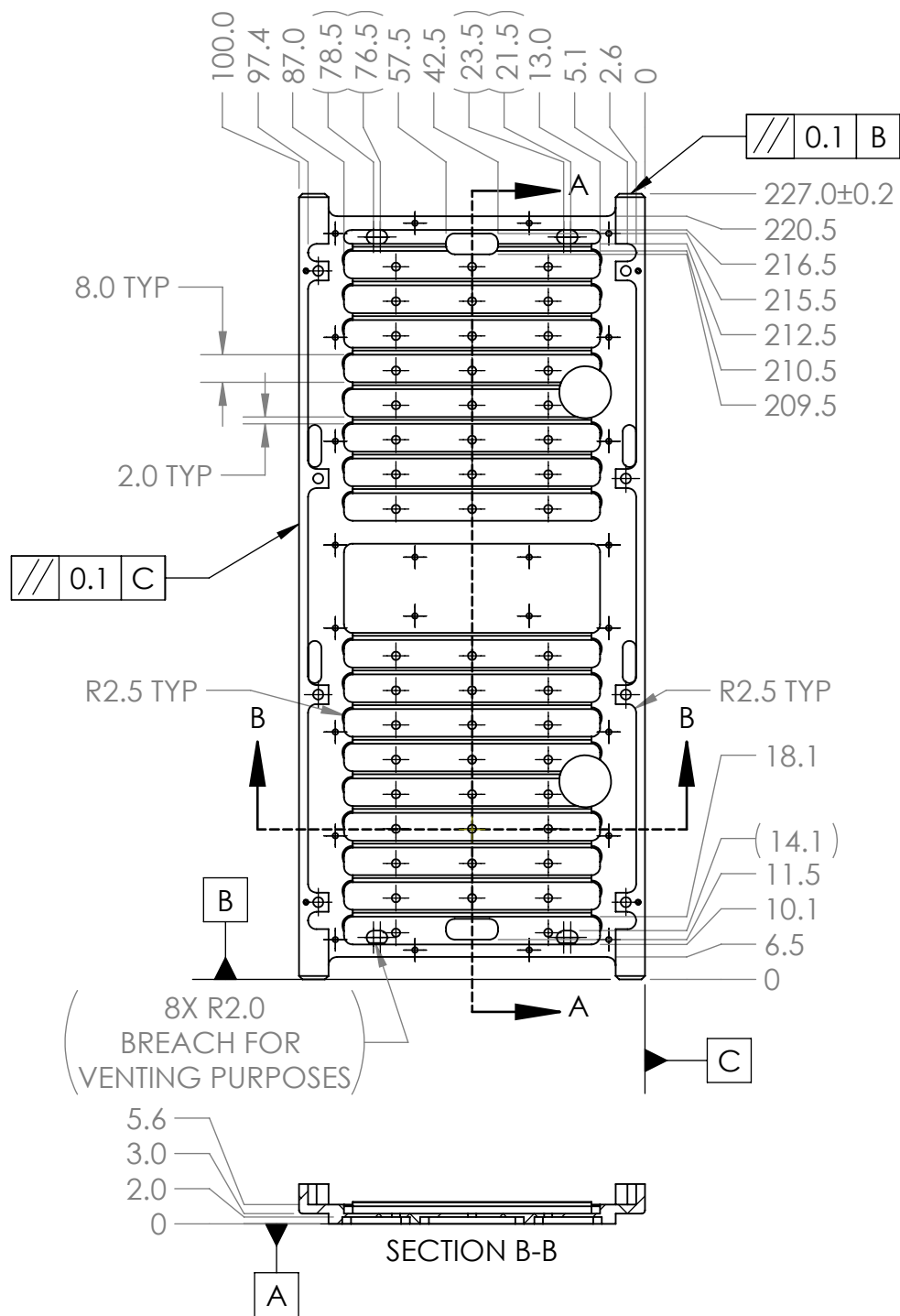
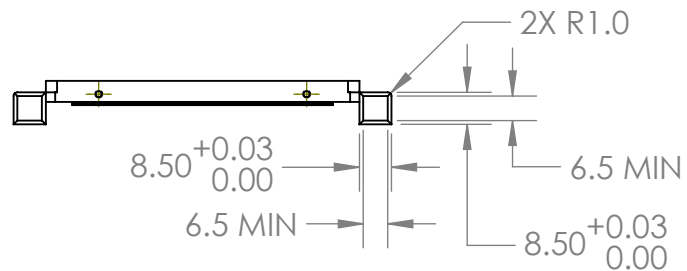
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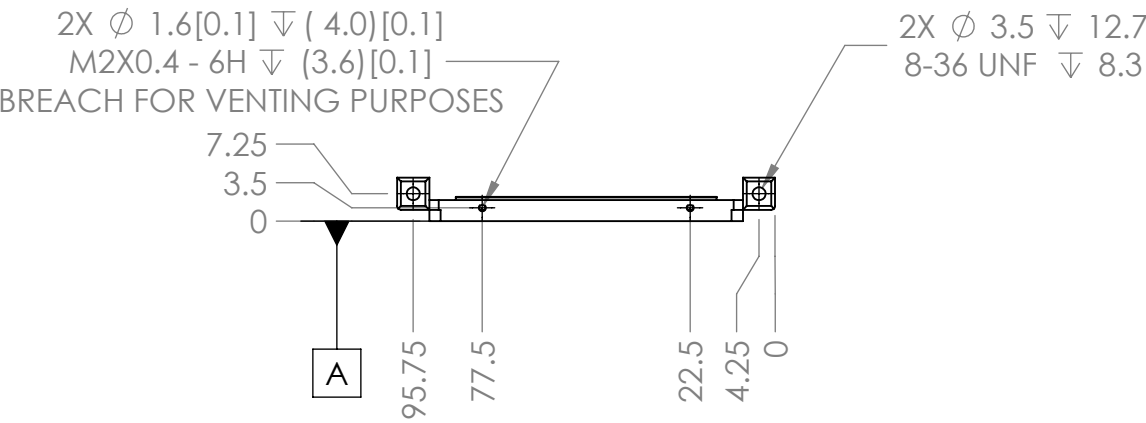
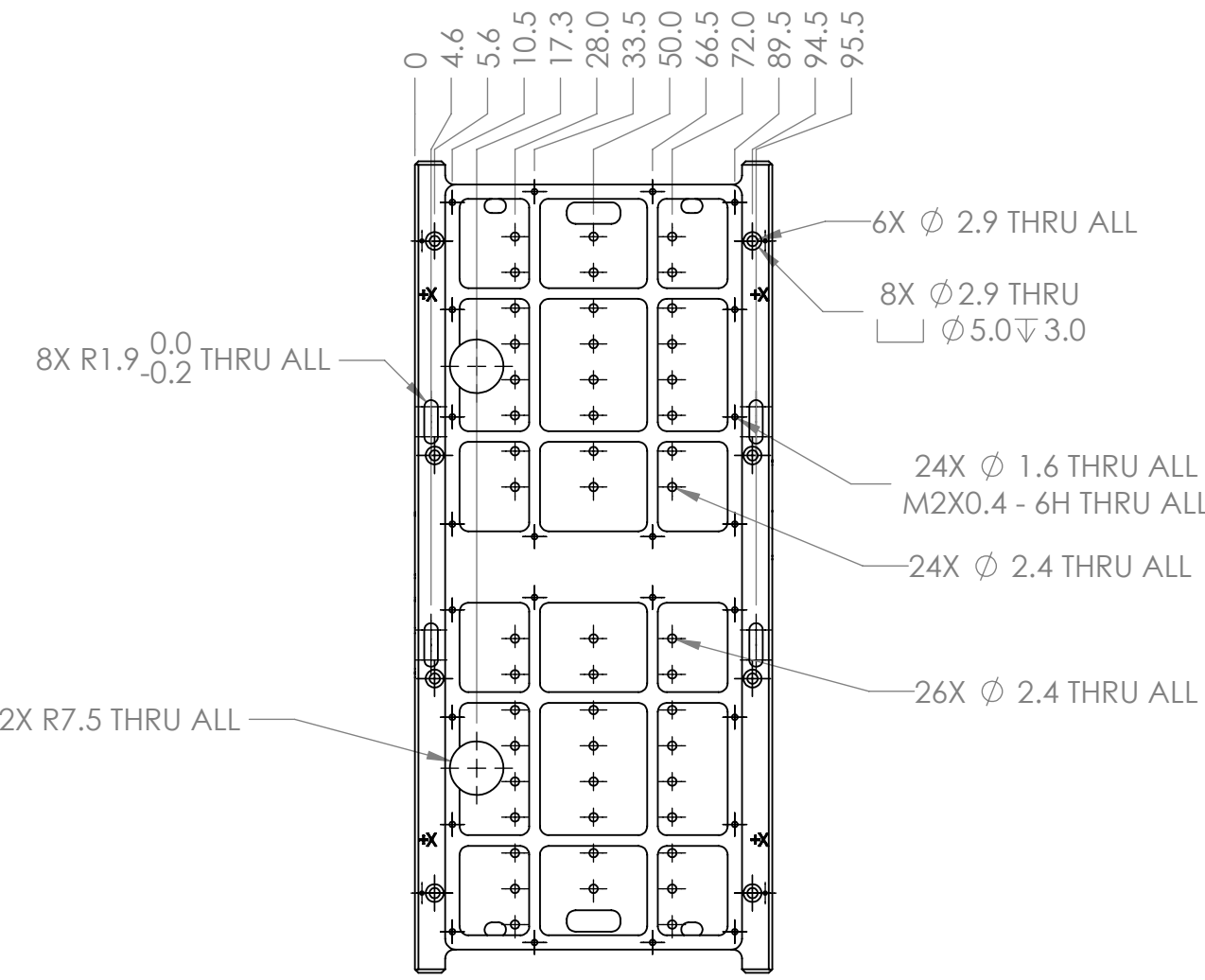
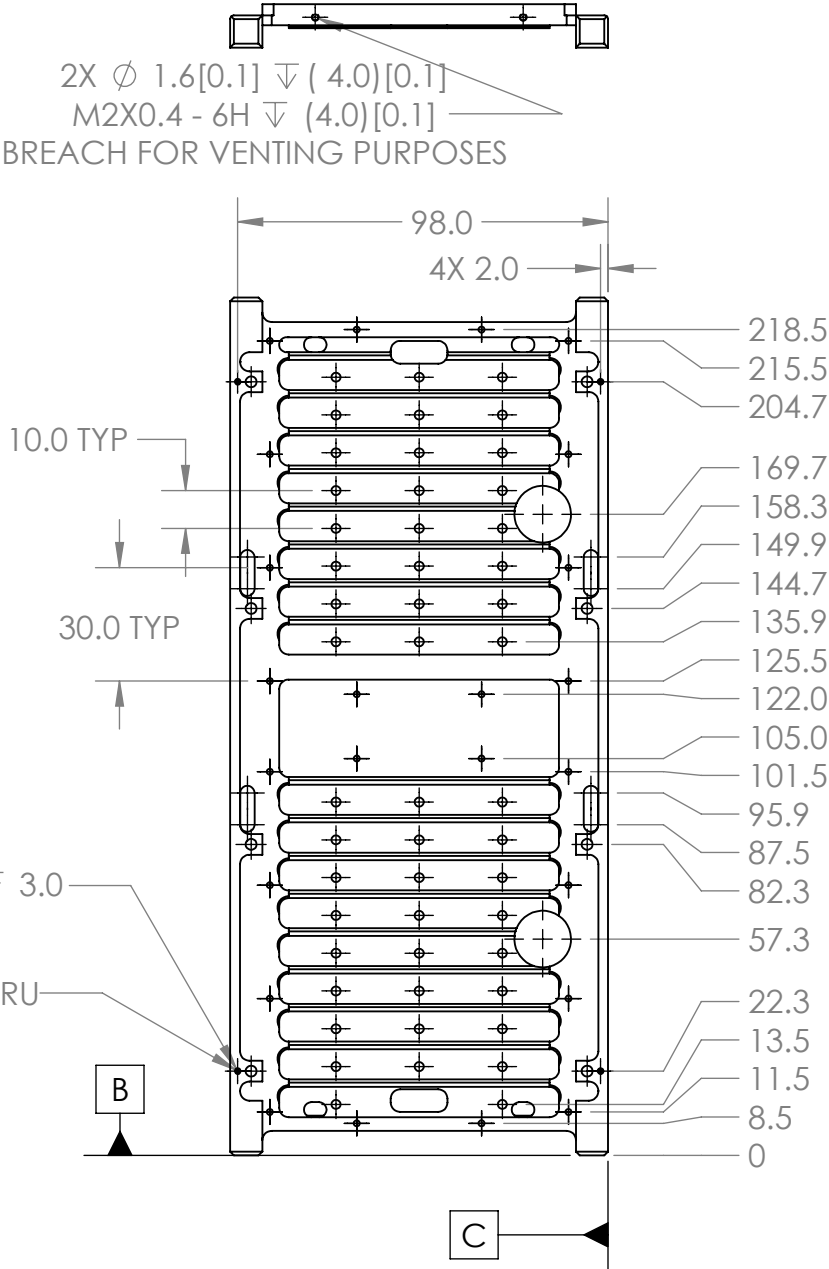
	DRAWN	NAME RYAN MEDICK ANDREW GREENBERG	DATE 4/22/19	Description: +X FRAME
	CHECKED		4/22/19	
	ENG APPR.			
	MFG APPR.			
COMMENTS:				DWG. NO. +X_Frame
UNLESS OTHERWISE SPECIFIED: MATERIAL 6061-T6 (SS) FINISH ANODIZATION: TYPE II WEIGHT (REF) DO NOT SCALE DRAWING				REV G
				SIZE B
				SCALE: 1:2
				SHEET 3 OF 4


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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:				DWG. NO. +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)			REV G
	FINISH ANODIZATION: TYPE II			SIZE B
	WEIGHT (REF)			SCALE: 1:2
	DO NOT SCALE DRAWING			SHEET 4 OF 4

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