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REVISIONS			
REV.	DESCRIPTION	DATE	INITIALS
A	INITIAL RELEASE	04/22/19	RM
B	UPDATED FORMATTING	4/29/2019	
C	MOVE LOCATOR PIN HOLES, MAKE TOP PIN HOLES INTO SLOTS	5/6/2019	RM
D	ADDED FILLETS	5/26/2019	CS
E	CHANGED END CAP HOLE DEPTH AND ADDED SLOTS FOR VENTING	7/25/2019	CS
F	MADE CARD SLOT HEIGHT LARGER	9/4/2019	EG
G	CHANGED POST LOCATIONS, REMOVED EXTRA SOLAR CARD HOLES, FILLED IN CENTER CUT OUTS FOR REACTION WHEELS	9/12/2020	CS



	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	
G	B	SHEET 1 OF 4	

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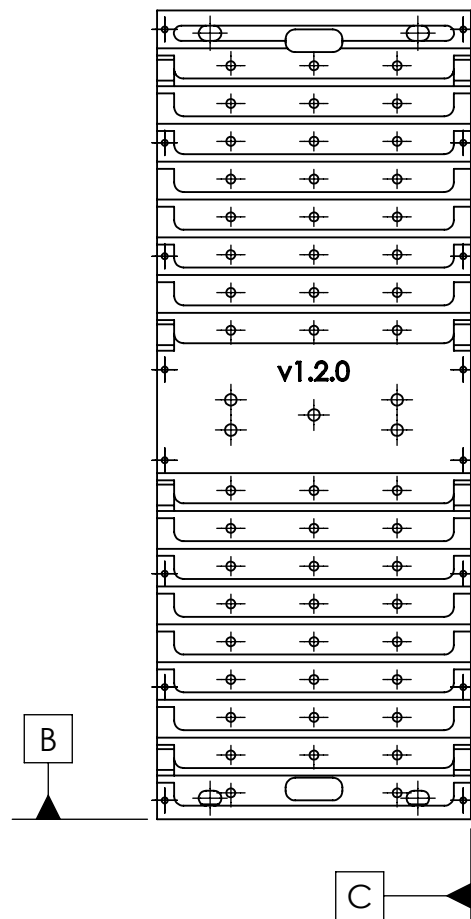
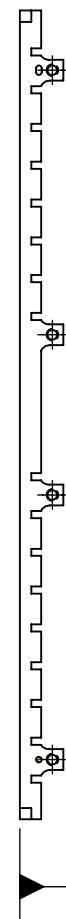
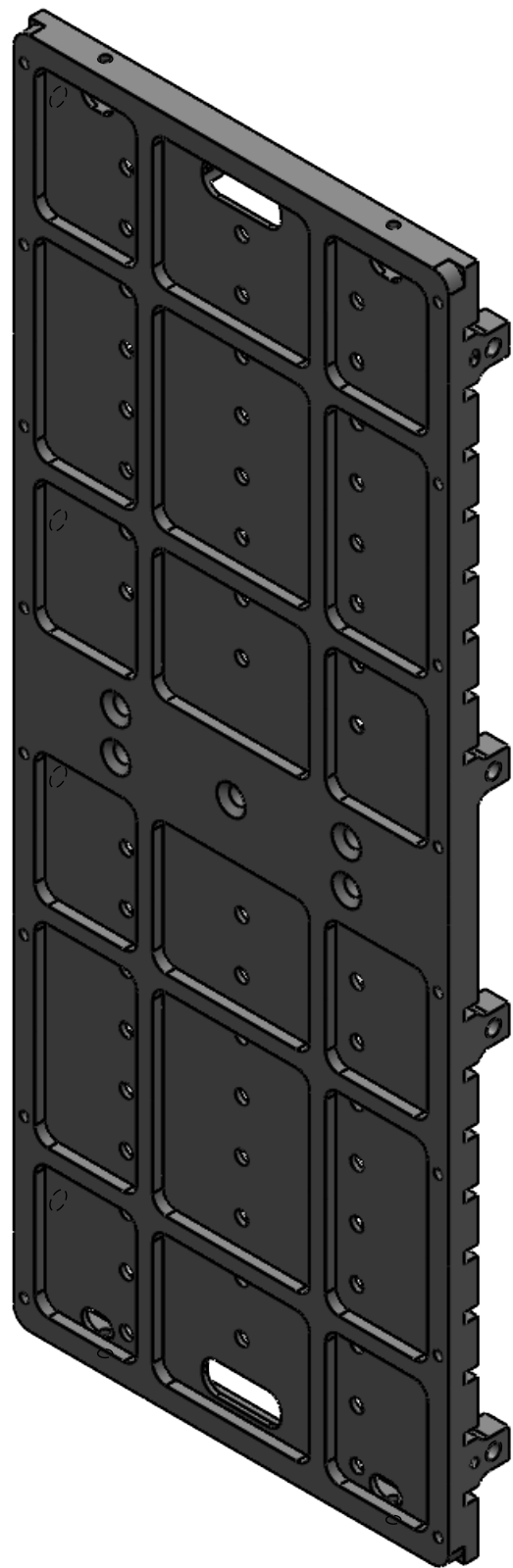
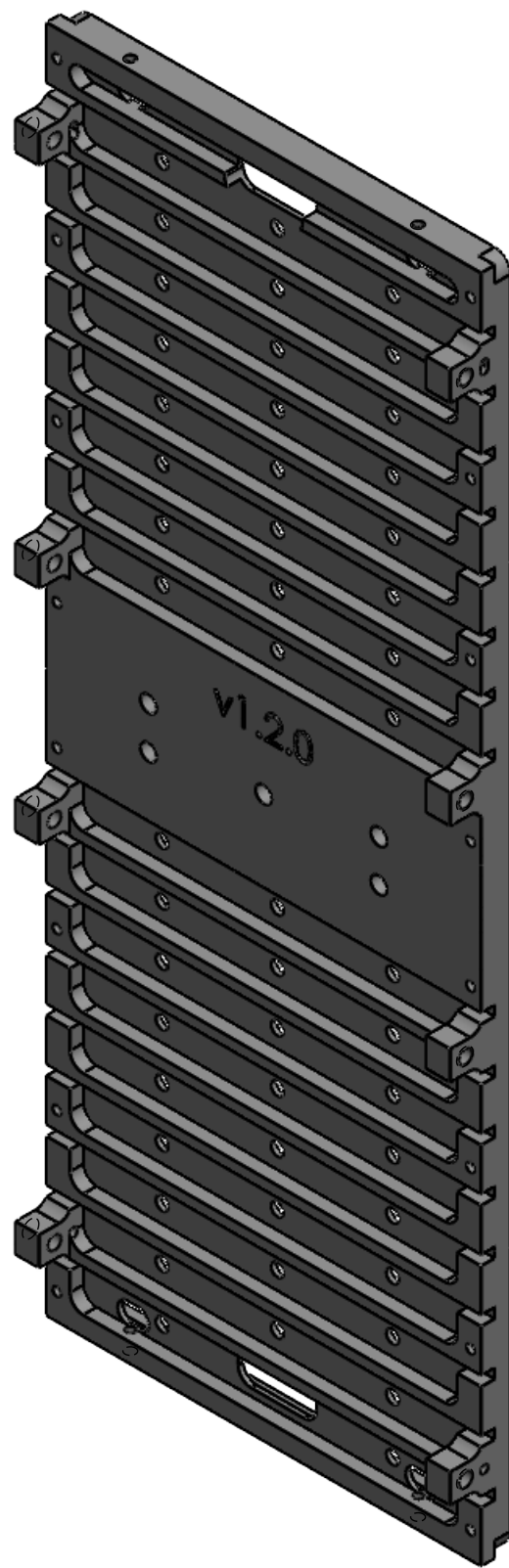
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- NOTES:
1. REFERENCE Y_Frame.sldprt OR Y_Frame.step FOR MODEL BASE DEF.
 2. BREAK ALL EDGES.
 3. MATERIAL: 6061-T6 (SS).
 4. ANODIZATION: TYPE II, BLACK
 5. OVERALL PROFILE TOLERANCE $\frac{1}{2}$ 0.2 A B C TO A MINIMUM GRID OF 5MM, UNLESS OTHERWISE 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_Fram		
FINISH ANODIZATION: TYPE II						
WEIGHT (REF)						
DO NOT SCALE DRAWING						
				REV G	SIZE B	SCALE: 1:2 SHEET 2 OF 4

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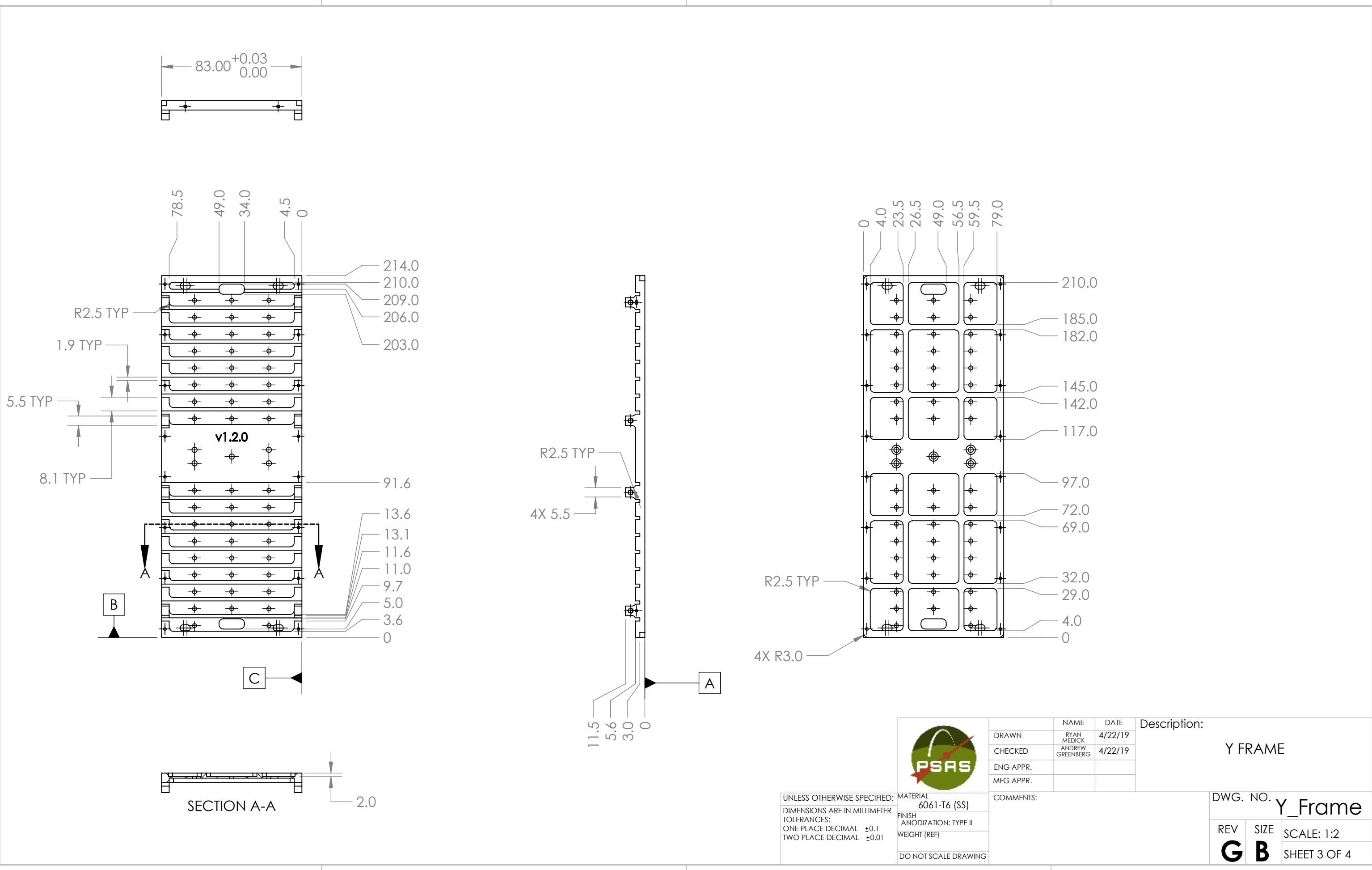
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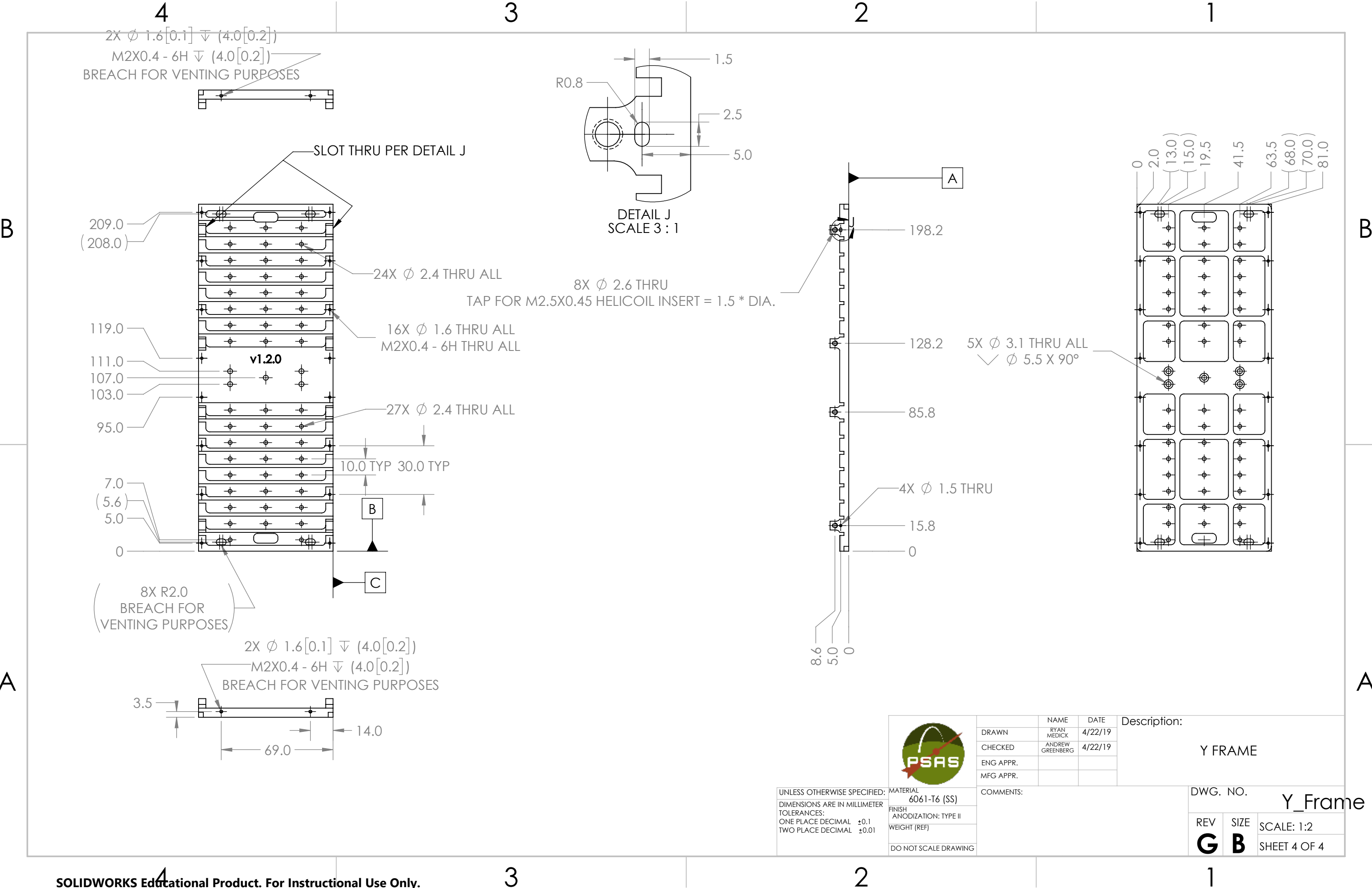
A





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TOLERANCES:
ONE PLACE DECIMAL ±0.1
TWO PLACE DECIMAL ±0.01

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



DRAWN	NAME RYAN MEDICK	DATE 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 G	SIZE B	SCALE: 1:2 SHEET 4 OF 4
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