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B

B

A

A

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

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



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

COMMENTS:

DWG. NO.

REV

SIZE

SCALE: 1:2

G

B

SHEET 1 OF 4

Description:

Y FRAME

Y_Frame

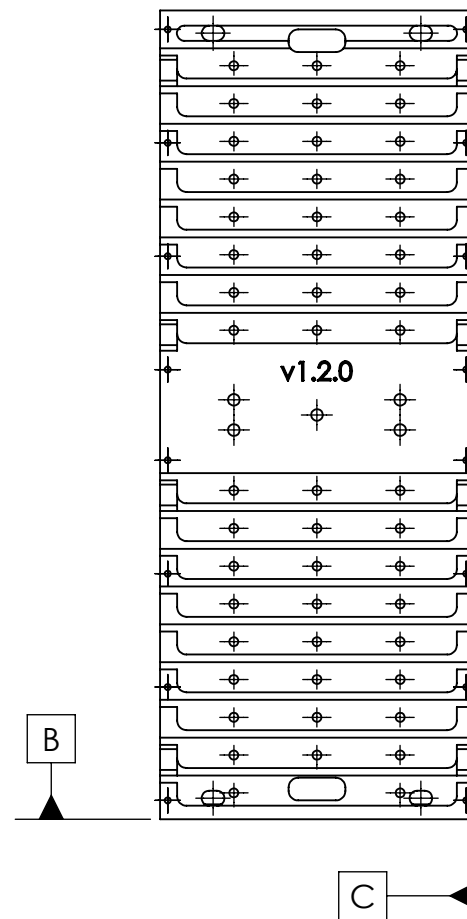
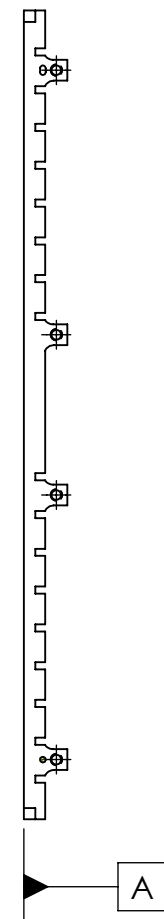
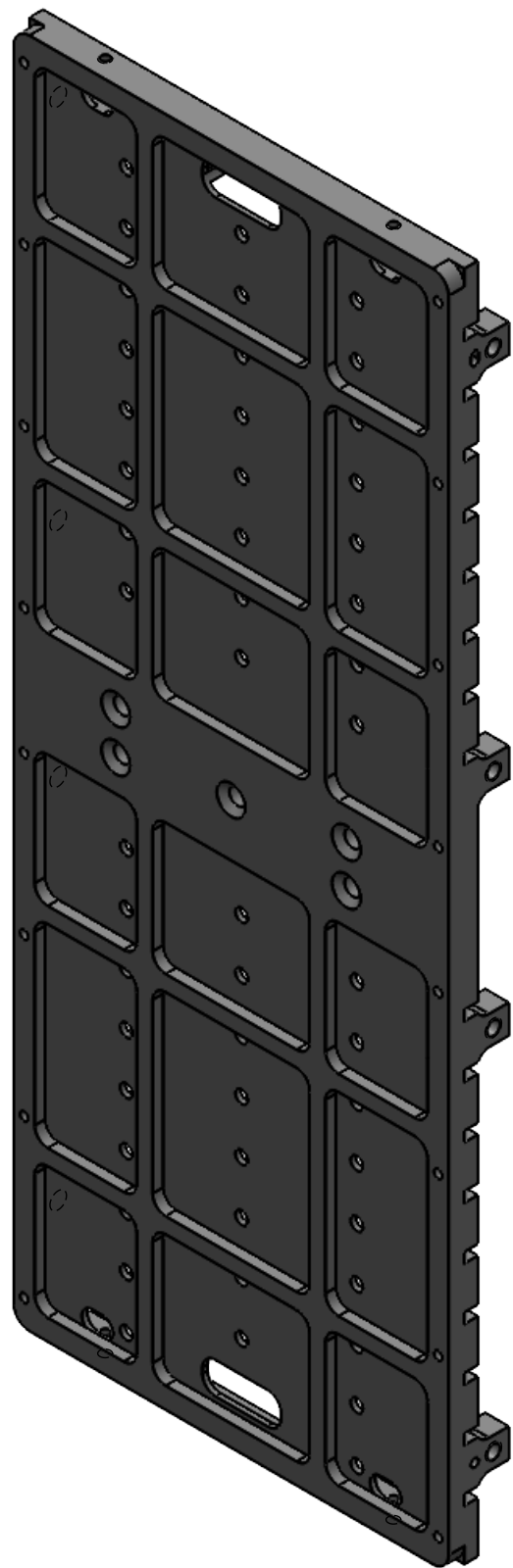
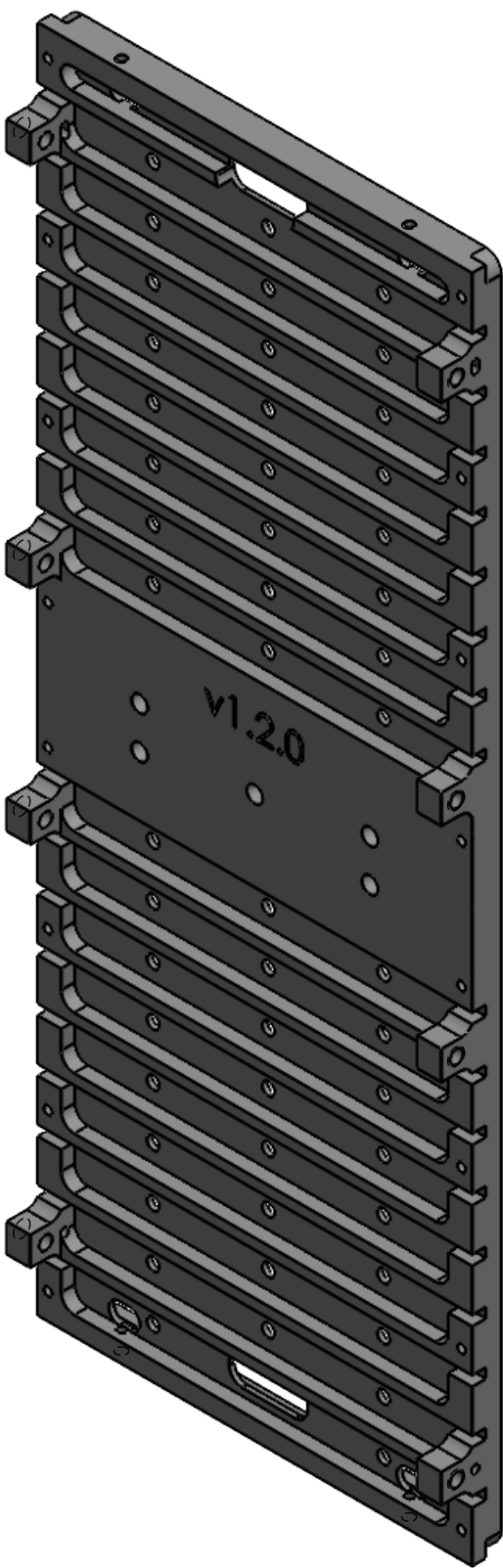
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NOTES:

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

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	



