

B18.6.7M - M3 x 0.5 x 8 Type I Cross Recessed PHMS --8NPCS
2X

Board, End Stop
1X

3D Printed, Bracket, End Stop
1X

В

NOTES:

1. Depicts End-stop assembly which is commonly used throughout the rest of the assembly

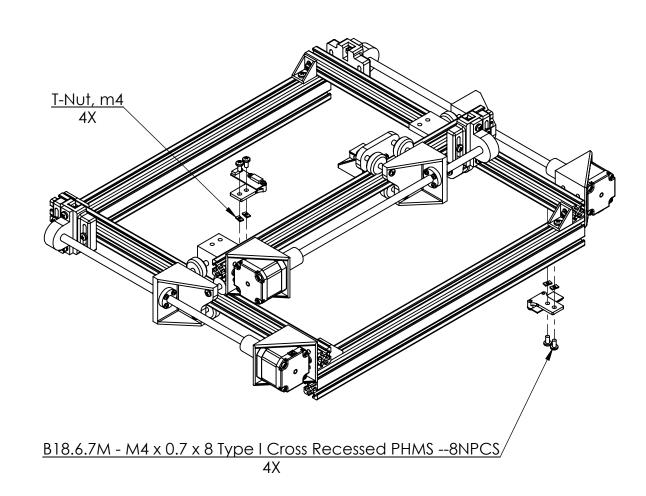
UNLESS OTHERWISE SPECIFIED:		NAME	DATE				
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL± ANGULAR: MACH± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN	DL	03/29/21				
	CHECKED			TITLE:			
	ENG APPR.			ASSEMBLY			
	MFG APPR.						
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MATERIAL				B DWG. NO. QC CNC Machine V2, Assembly (PRJ3)			
FINISH							
DO NOT SCALE DRAWING				SCALE: 1:4 WEIGHT: SHEET 8 OF 12			

2

NOTES:

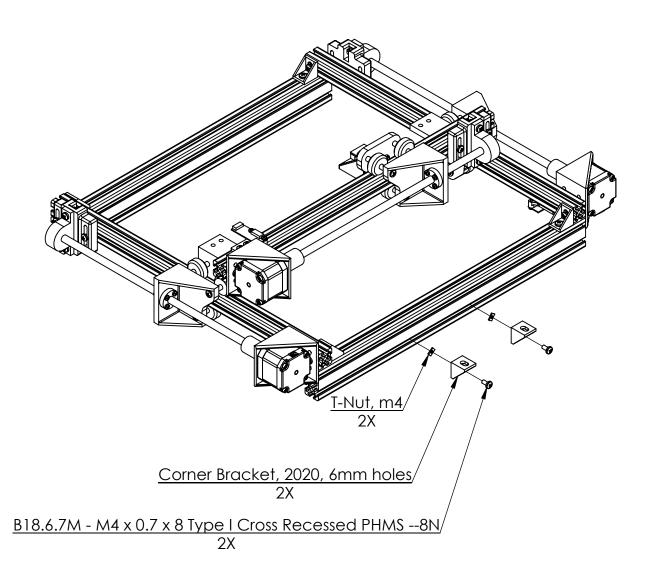
1. Place brackets face up for future connection of electronics board. Spacing between them should be measured off holes drilled on to electronics bracket.

В

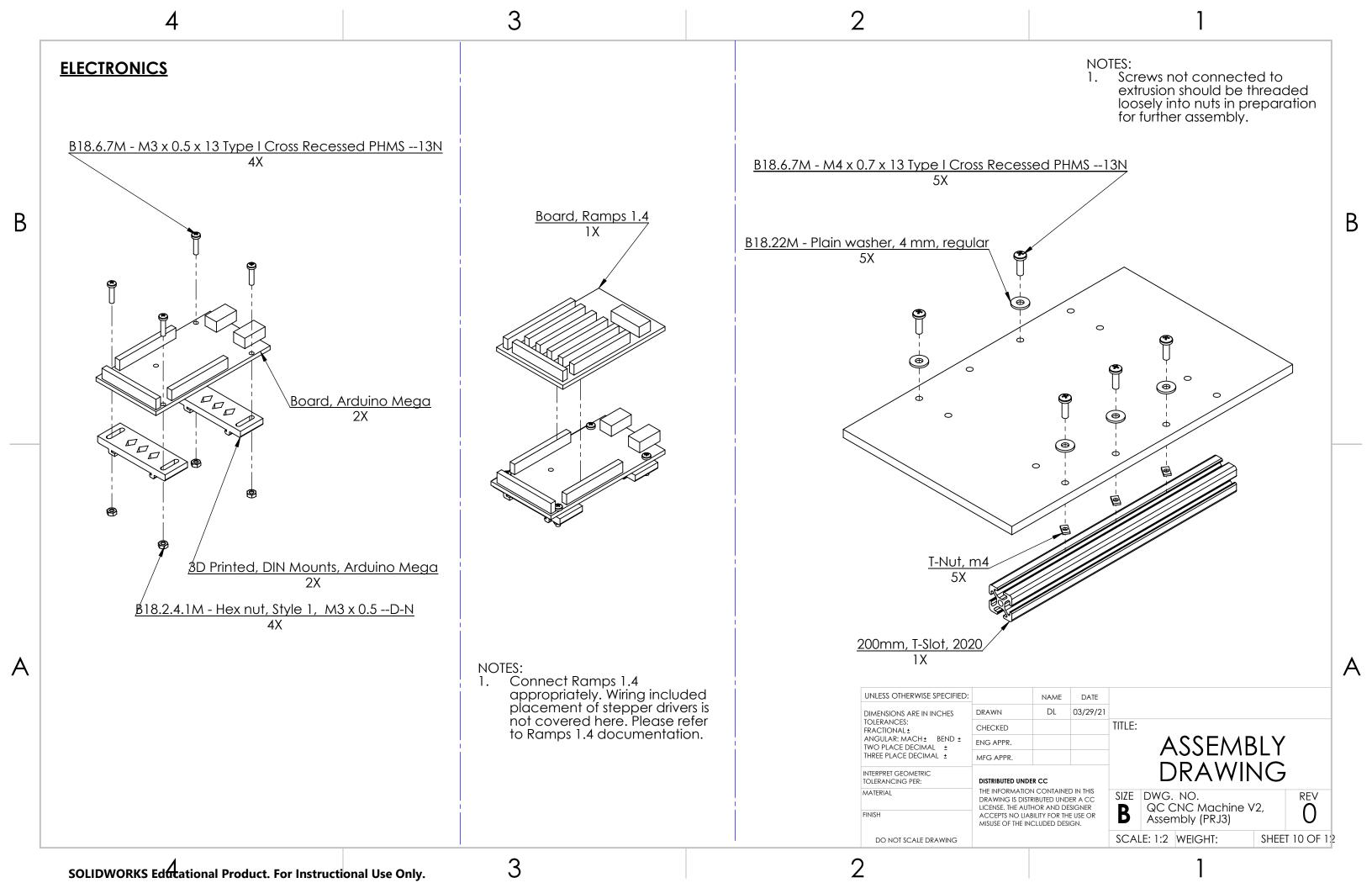


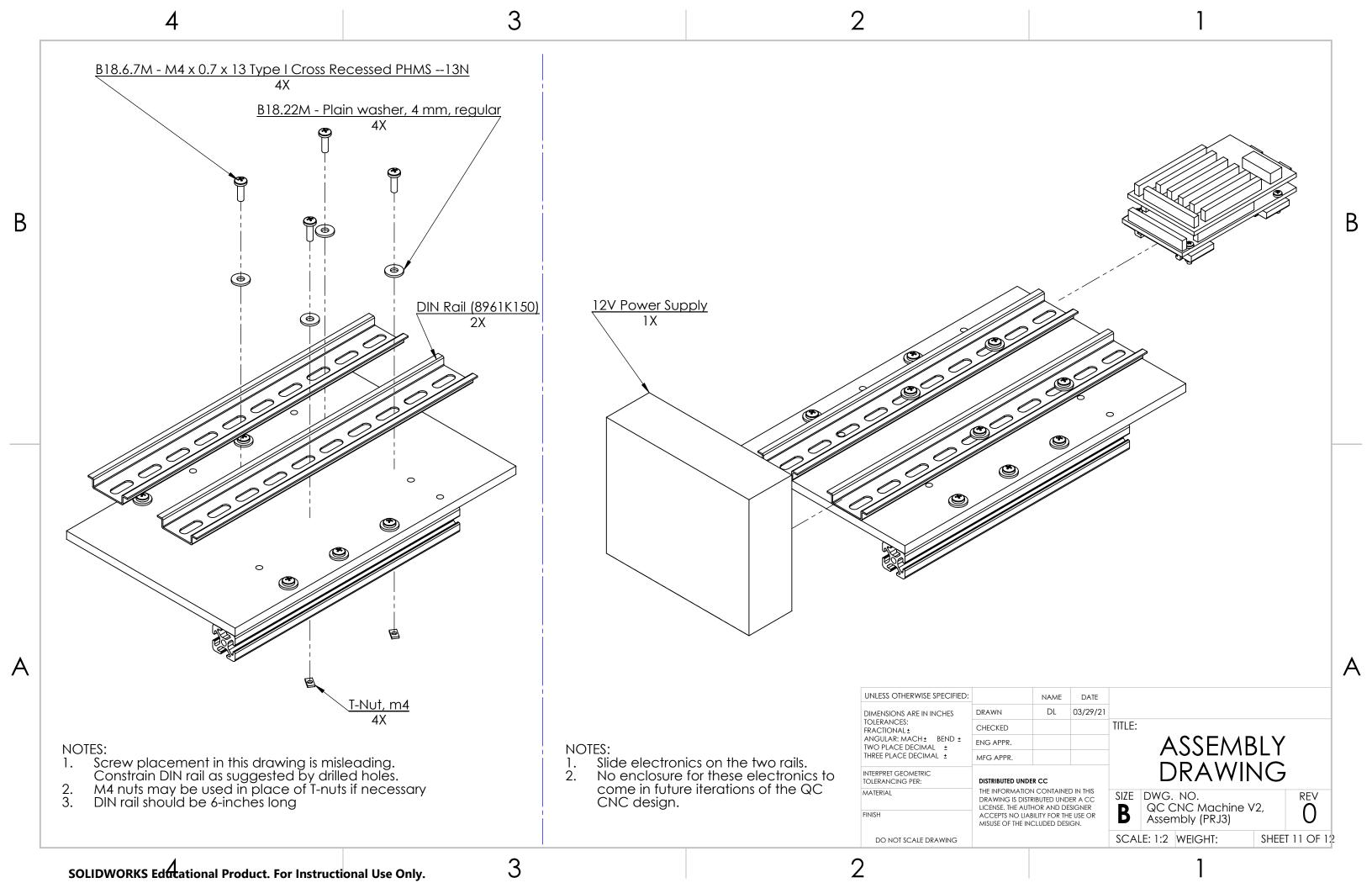
NOTES:

1. End-stops are placed on the underside of the Y-Axis on the RH-side and on the X-axis, both as close to their respective stepper bracket as possible.

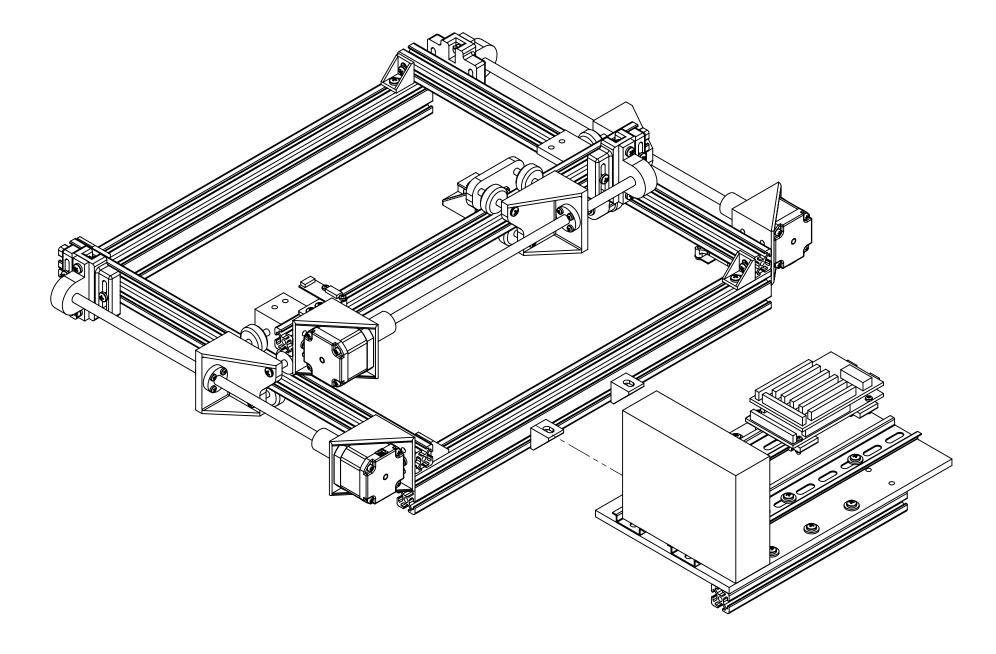


UNLESS OTHERWISE SPECIFIED: DATE NAME DL 03/29/21 DRAWN DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL±
ANGULAR: MACH± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ± CHECKED **ASSEMBLY** ENG APPR. MFG APPR. DRAWING INTERPRET GEOMETRIC DISTRIBUTED UNDER CC THE INFORMATION CONTAINED IN THIS B DWG. NO.
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FINAL ASSEMBLY



NOTES:

Align screws over brackets and secure.
Perform wiring of steppers, TOF sensor, End-Stops, and laser diode (again, see Ramps 1.4 documentation).
NOTE: TOF sensor should be connected to I2C port, and laser diode to a spare digital pin.
End-Stops have not yet been integrated into NEMO firmware..

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ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ±	ENG APPR.			
THREE PLACE DECIMAL ±	MFG APPR.			
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ASSEMBLY DRAWING

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В

SCALE: 1:3 WEIGHT:

SHEET 12 OF 12