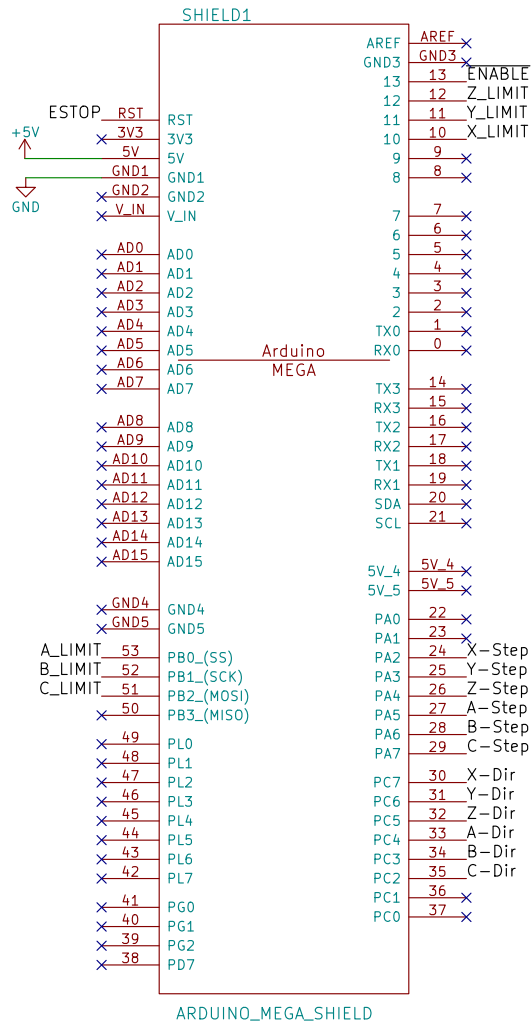


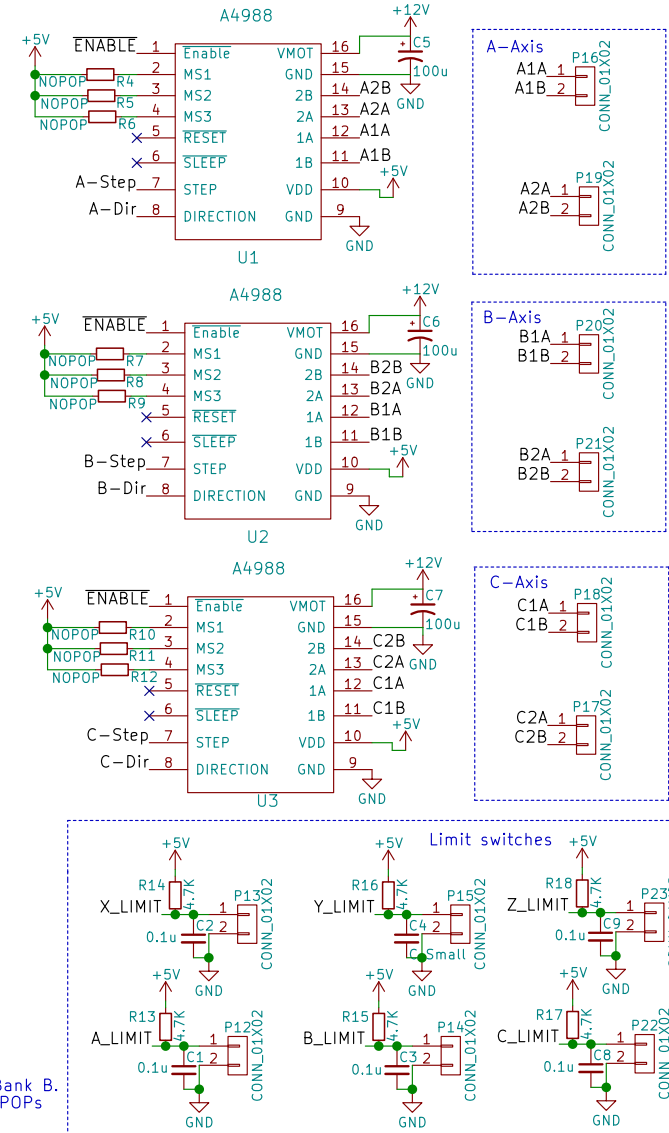
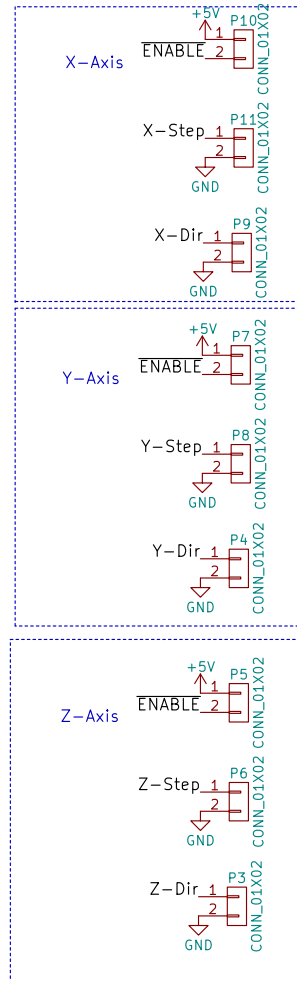
To Do:

- 1) separate logic and motor grounds?
- 2) more limit switches?
- 3) E-stop??
- 4) Verify motor voltage is +12V (sizing of LED resistor)
- 5) Reset button on RST pin?

Note: Populate MS1, MS2, and MS3 NOPOP resistors as required achieve the desired microstepping.



Connections to the X/Y/Z Large Stepper Controllers



Note: Limit switches must be on a single bank, Bank B. That includes digital pins 50-53 and 10-13. NOPOPs permit additional pullups for noise resistance.

Sheet: /			
File: ArduinoMegaShield.sch			
Title: Arduino Mega Control Shield for Killer Robot Arm			
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		Id: 1/1	