

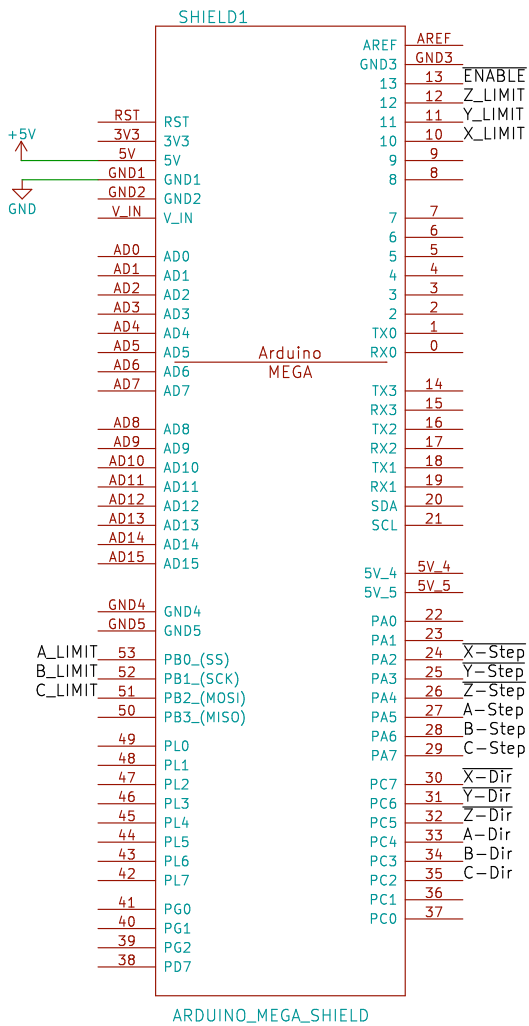
To Do:

- 1) LED power indicators for 5V and 12V
- 2) separate logic and motor grounds?
- 3) more limit switches?
- 4) barrel connector or screw terminal for +12V input
- 5) E-stop??

Connections to the X/Y/Z
Large Stepper Controllers

Negative Logic – Drive signals low to actuate*

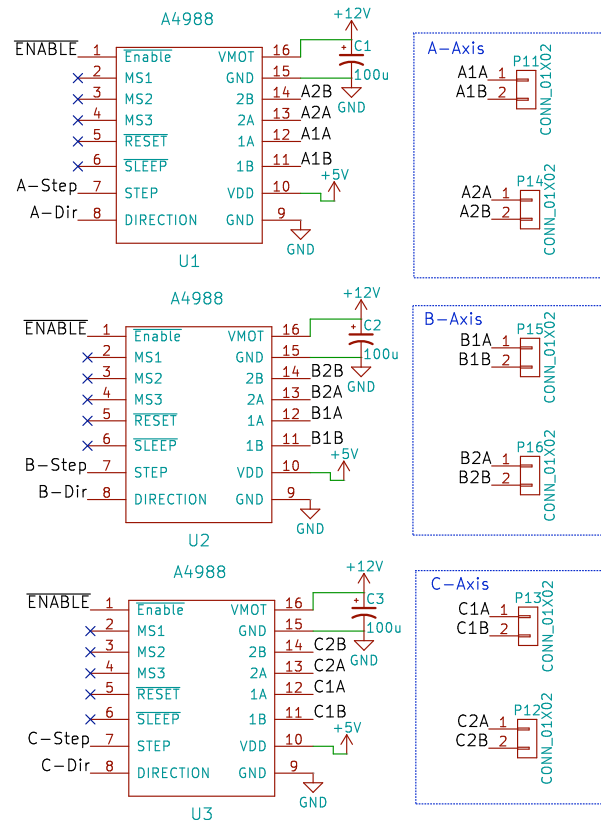
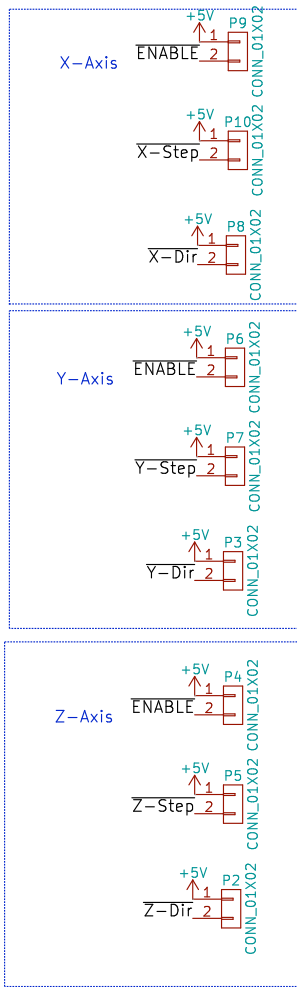
Note: Leaving MS1, MS2, and MS3 disconnected will result in the A4988 being placed in Full Step Mode.



Motor Power Connection



Barrel Connector or Screw Terminal???



Sheet: /

File: ArduinoMegaShield.sch

Title: Arduino Mega Control Shield for Killer Robot Arm

Size: A Date: 2017-07-21

KiCad E.D.A. kicad 4.0.5

Rev: 0

Id: 1/1