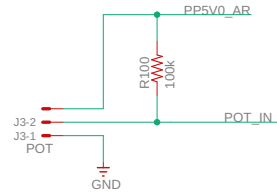
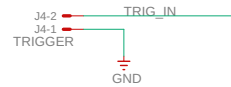


MCU

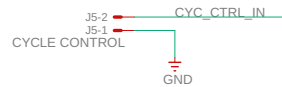
POTENTIOMETER



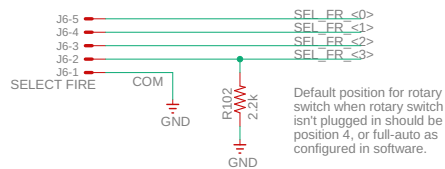
TRIGGER



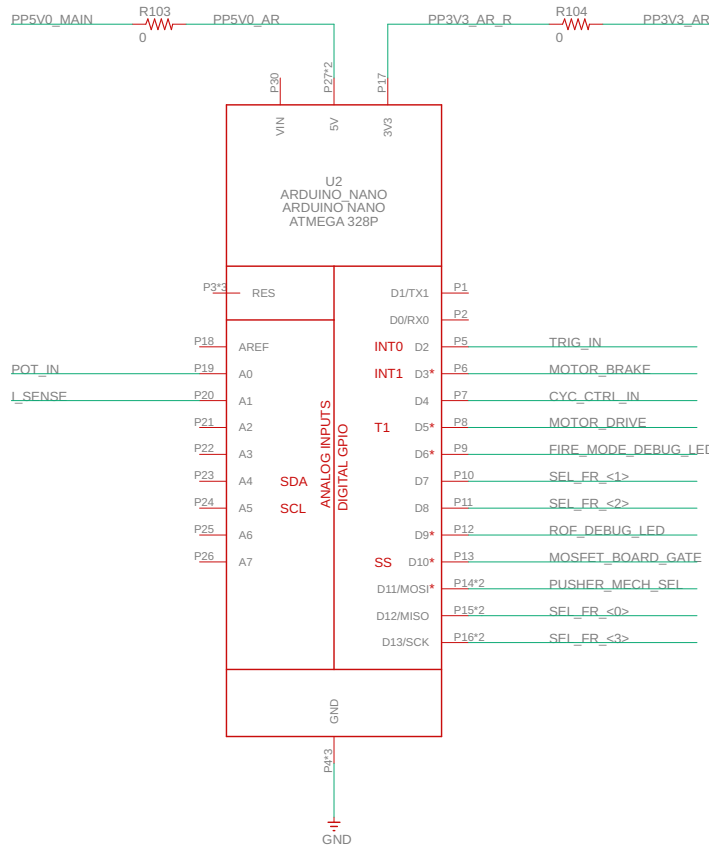
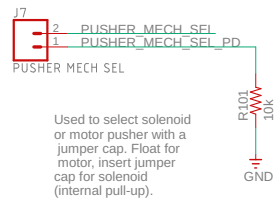
CYCLE CONTROL SWITCH



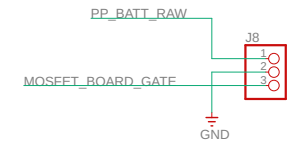
SELECT-FIRE SWITCH



PUSHER MECH SEL

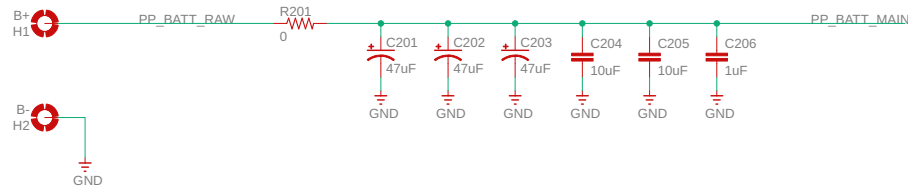


EXPANDABLE HEADERS FOR MOSFET ECOSYSTEM

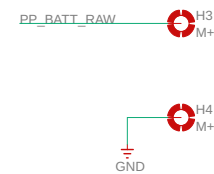


POWER

BATTERY



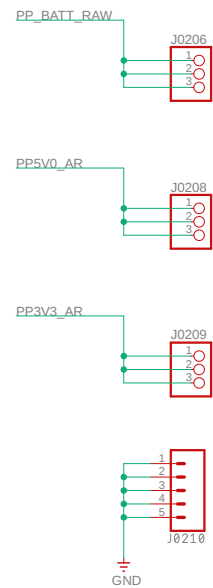
FLYWHEELS



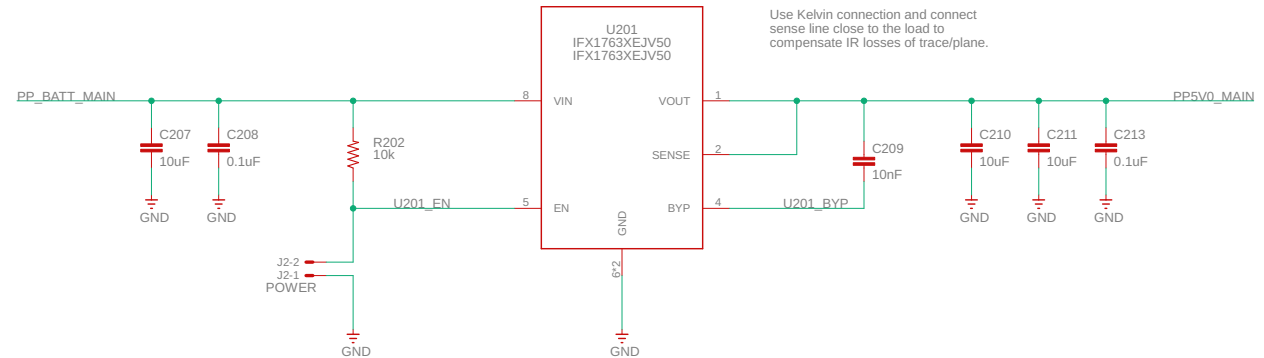
MOUNT HOLES



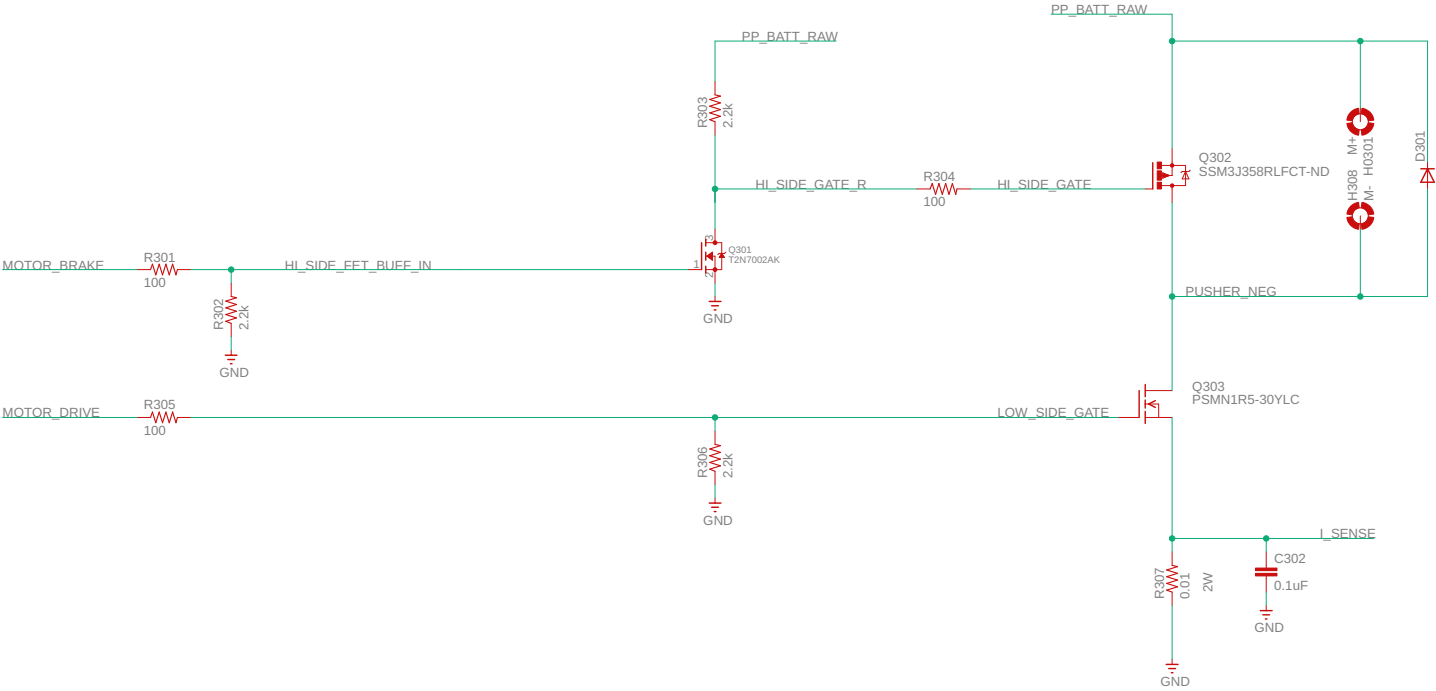
POWER RAIL BREAKOUTS



LDO

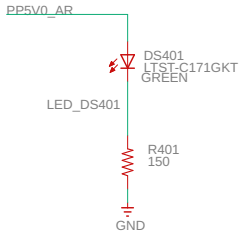


PUSHER DRIVE

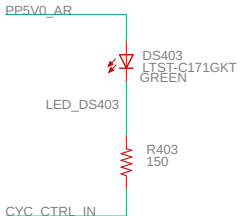
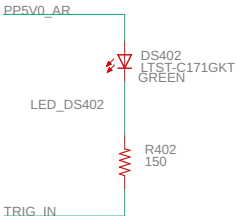


DEBUG LEDS

ARDUINO POWER



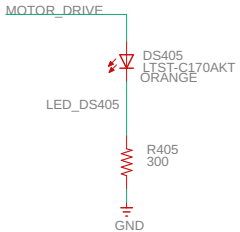
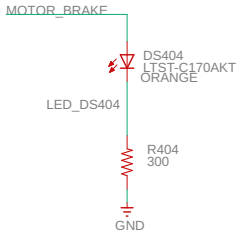
SWITCHES



Debug LEDs for switches. Turns on when switches are pressed, off when not. Helps to verify switches, making sure that the entire path is all good.

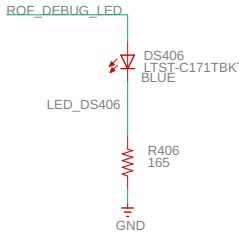
These LEDs are tied to inputs that can only sink current through the switches, so they must be supplied with a current source.

PUSHER



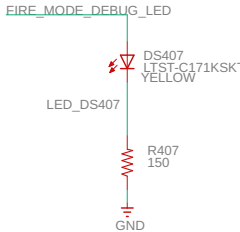
Pusher drive debug LEDs. They turn on when the FET turns on, off when off. Helps verify software and FET driving network.

RATE OF FIRE



Rate of fire debug LED. Turns brighter for higher RoF. Helps to verify pot wiring and functionality.

FIRE MODE



Fire mode debug LED. Changes brightness depending on the mode. In the future, I want an RGB LED. Helps to verify rotary switch wiring and functionality.