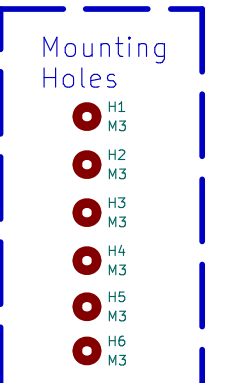
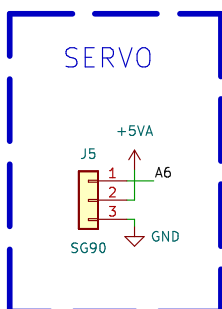
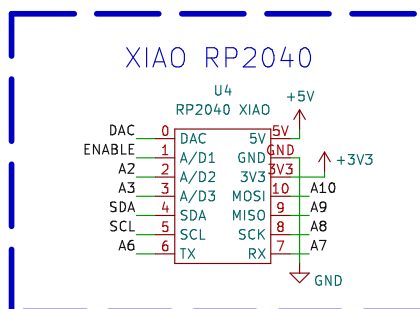
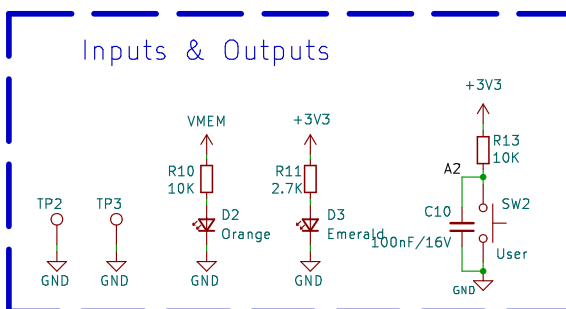
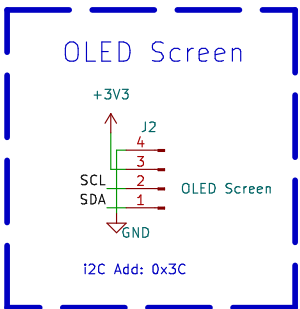
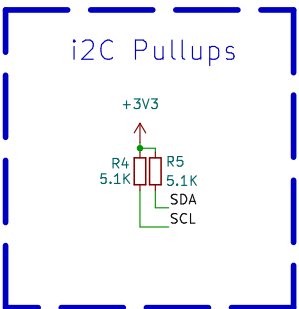
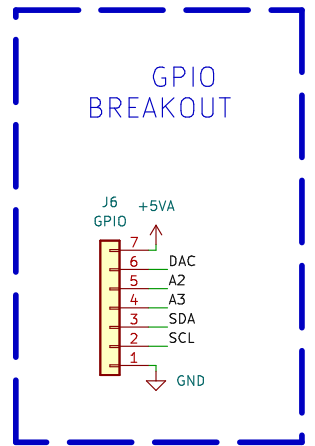
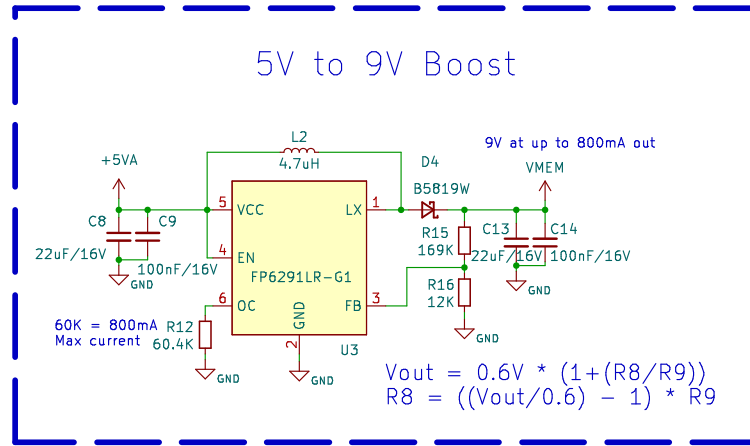
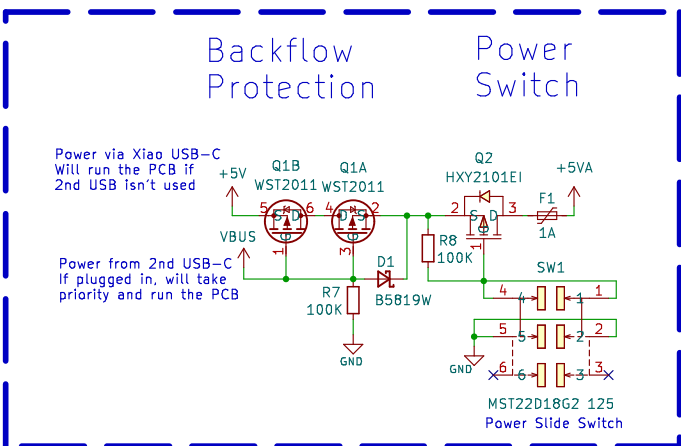
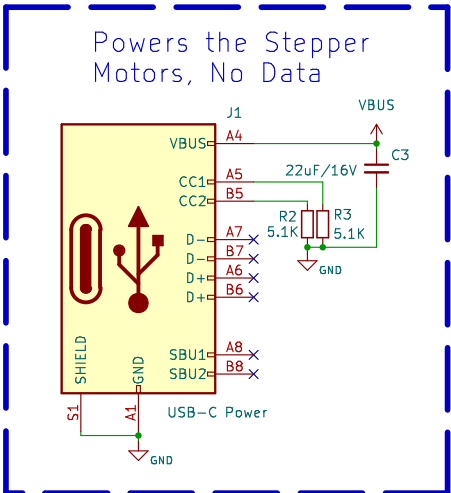
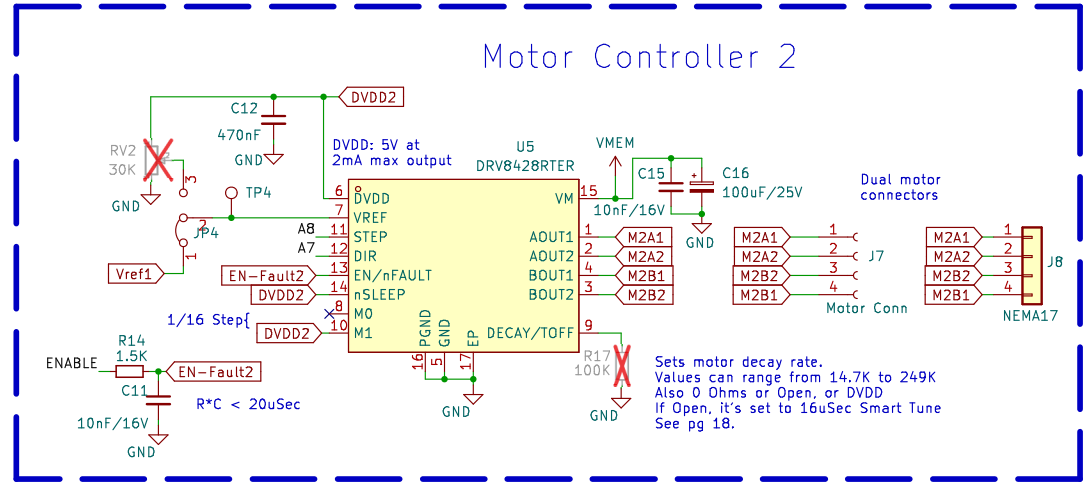
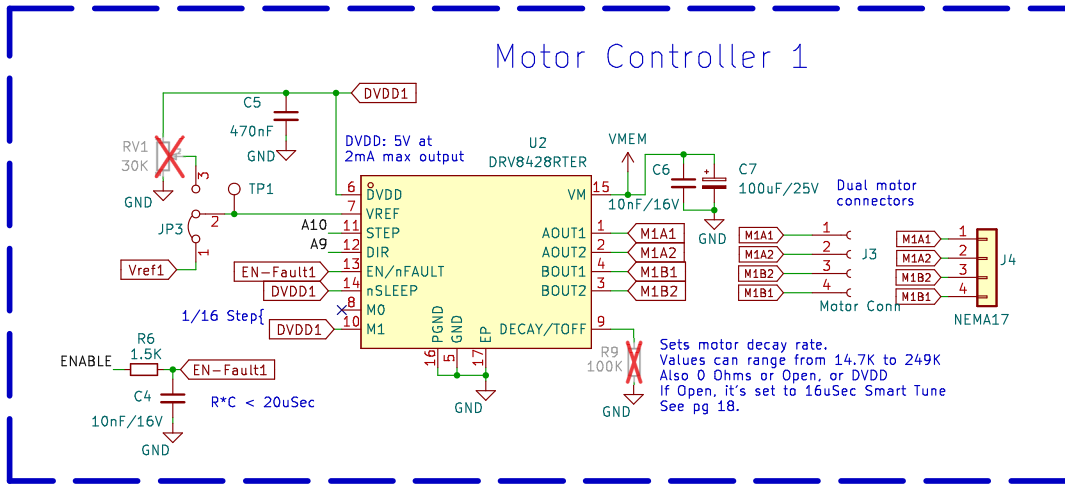
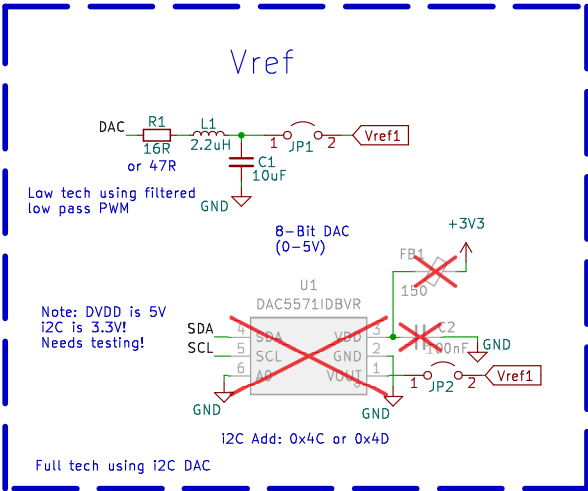


DRV8428 Motor Driver
4.2V to 33V
up to 1A

A4988 board was set to 16th steps (all +)
Which for the DRV8428 is: M0=Hi-Z, M1=High



- * ESP32-C3
 - * bluetooth?
 - * interactive mode?
 - * upload files?
- Xiao RP2040
 - * original model
 - * dual USB-C
 - * could use the DAC to control max motor current

PCB Tests:

- * check max motor current vs. 5V draw
- * is DC PSU OC resistor rating correct? What should it be?
- * after check above, check polyfuse rating