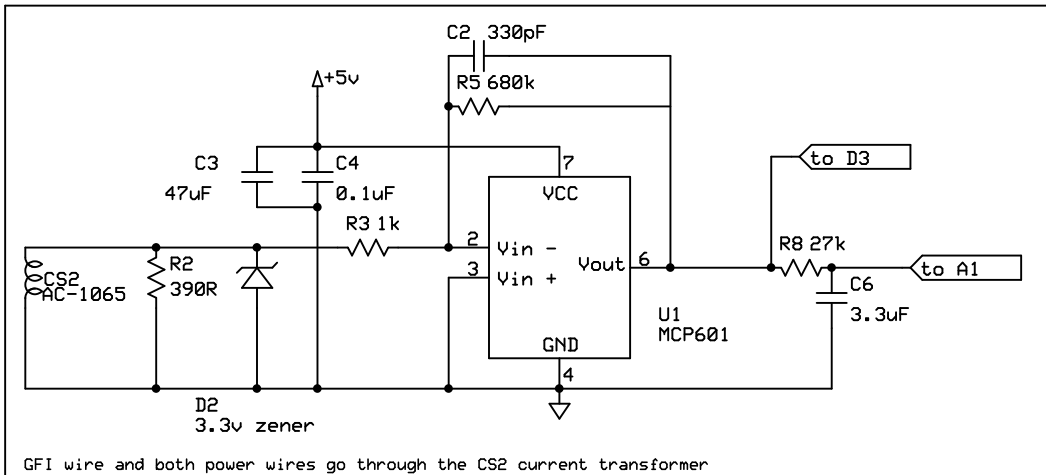
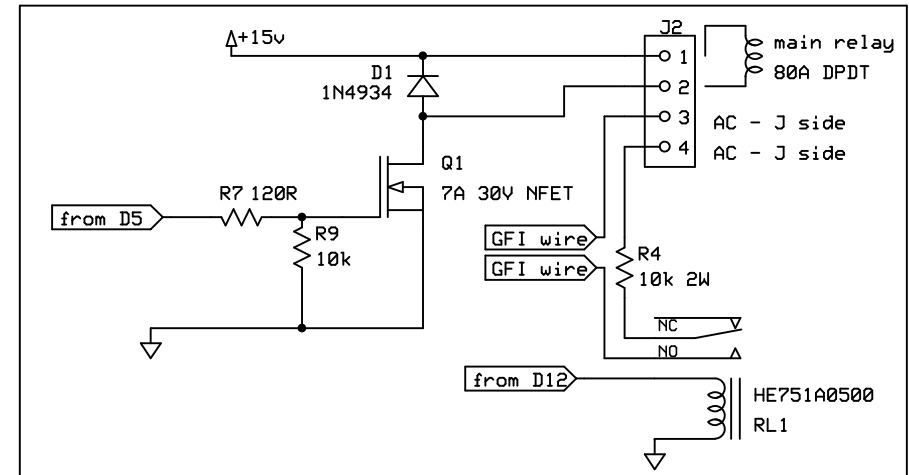


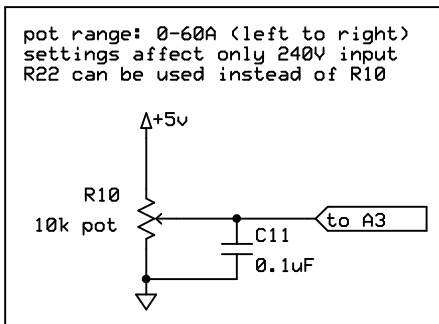
GFCI circuit, voltage measurement



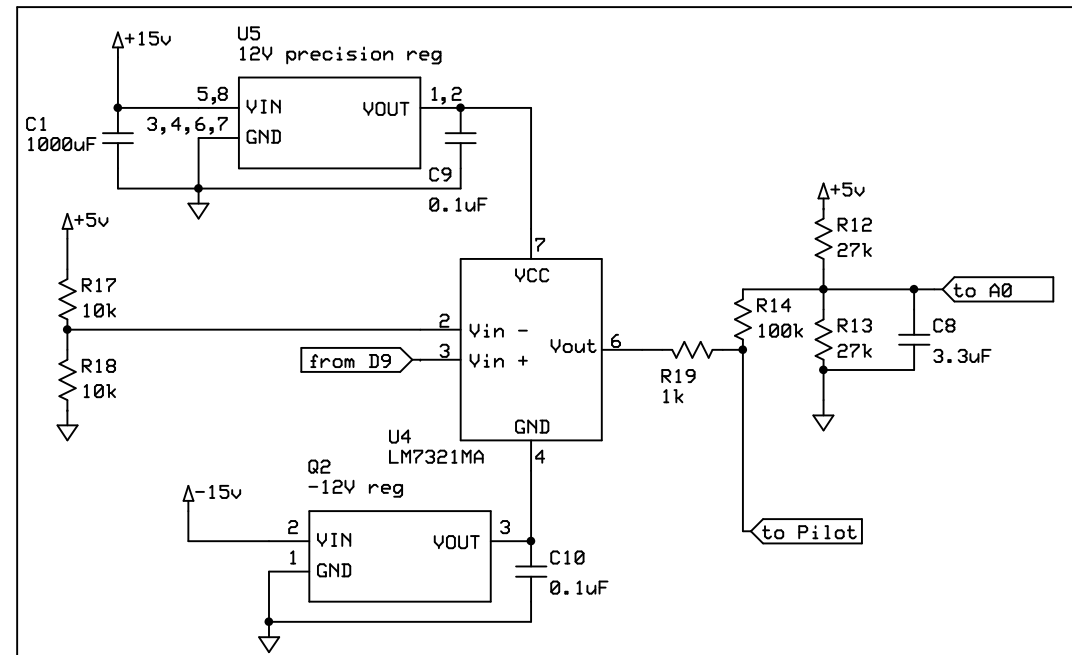
Main relay driver, GFCI test, voltage measurement trigger



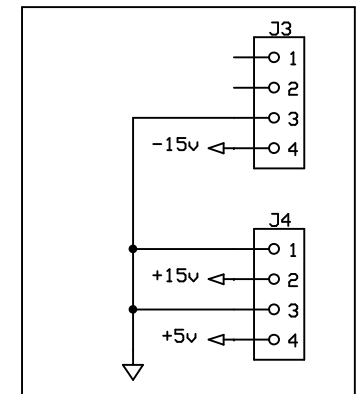
Max output current setting



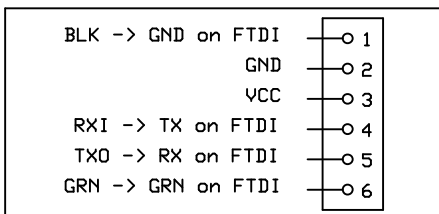
Pilot signal generation & sensing



Power supply connectors



Arduino programming header



Arduino Pro Mini (5V / 16Mhz, ATmega328P) is not shown on schematics
All Arduino pins are broken out on the UNO-style shield header

Electric Motor Werks, Inc		
EMW JuiceBox - Base edition		
Valery Miftakhov	Rev 8.6 10/13/2013	Page 1 of 1