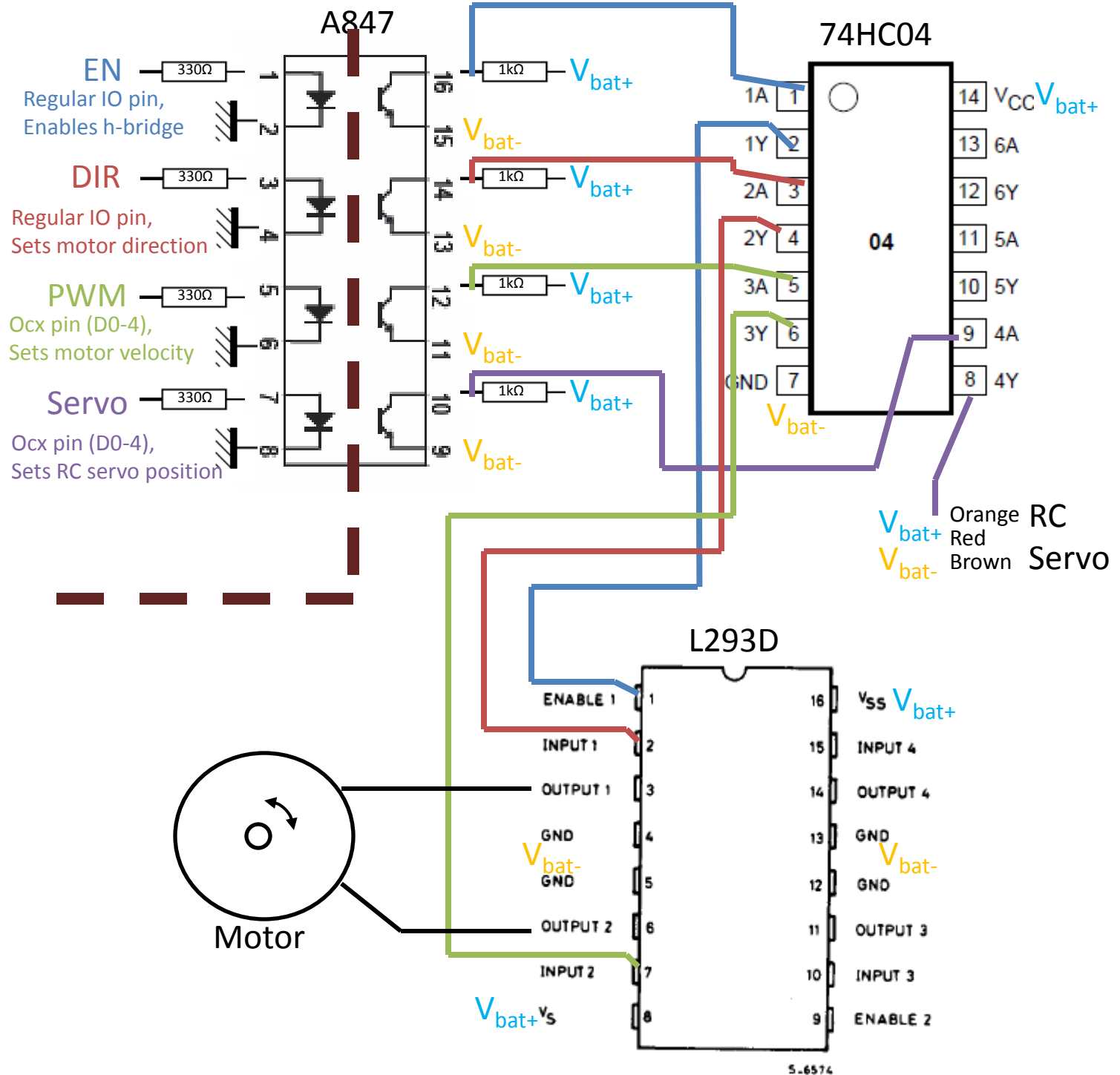


How to optically isolate an h-bridge and RC servo motor

NU DC2011

PIC power and gnd ← | → Motor battery + and -



- Notes:
- No common gnd between PIC and battery!!! This keeps noise out of your PIC and protects pins from being fried
 - Use a motor PWM of 1kHz using these resistor values, the A847 isn't fast enough for more
 - Use a servo PWM of 50Hz, with duty cycles between 0.24ms and 2.6ms to go from 0° to 180° (see the sample code)