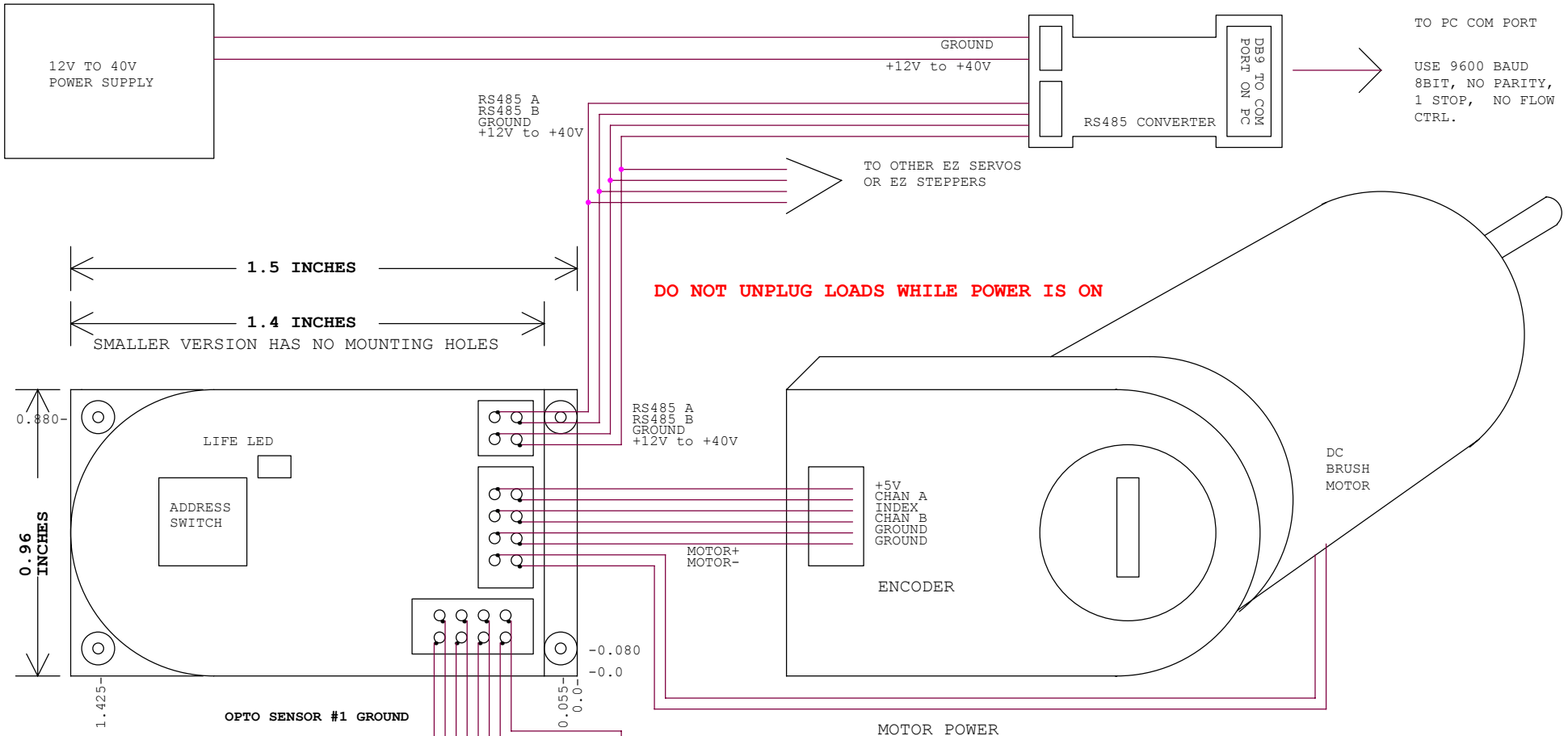

NOTE: ENCODER AND I/O WIRES MAY PICK UP NOISE FROM THE MOTOR POWER WIRES. USE SHIELDED WIRE IF RUNNING THESE ADJACENT.

MATING CONNECTORS (SUPPLIED BY ALLMOTION)
4PIN HIROSE DF11-4DS-2C DIGIKEY P/N H2019
8 PIN HIROSE DF11-8DS-2C DIGIKEY P/N H2022-ND
PINS HIROSE DF11-2428SC DIGIKEY P/N H2139

OPTOS:
USE TRANSISTOR TYPE OPTO WITH Ic > 1mA when If = 20mA.
EXAMPLE DIGIKEY OPB830W55 or QVA11134 or H21A1
or HOA1887-012 or HOA1870-33 or OPB830W11

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EZ BRUSH SERVO WIRING DIAGRAM

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