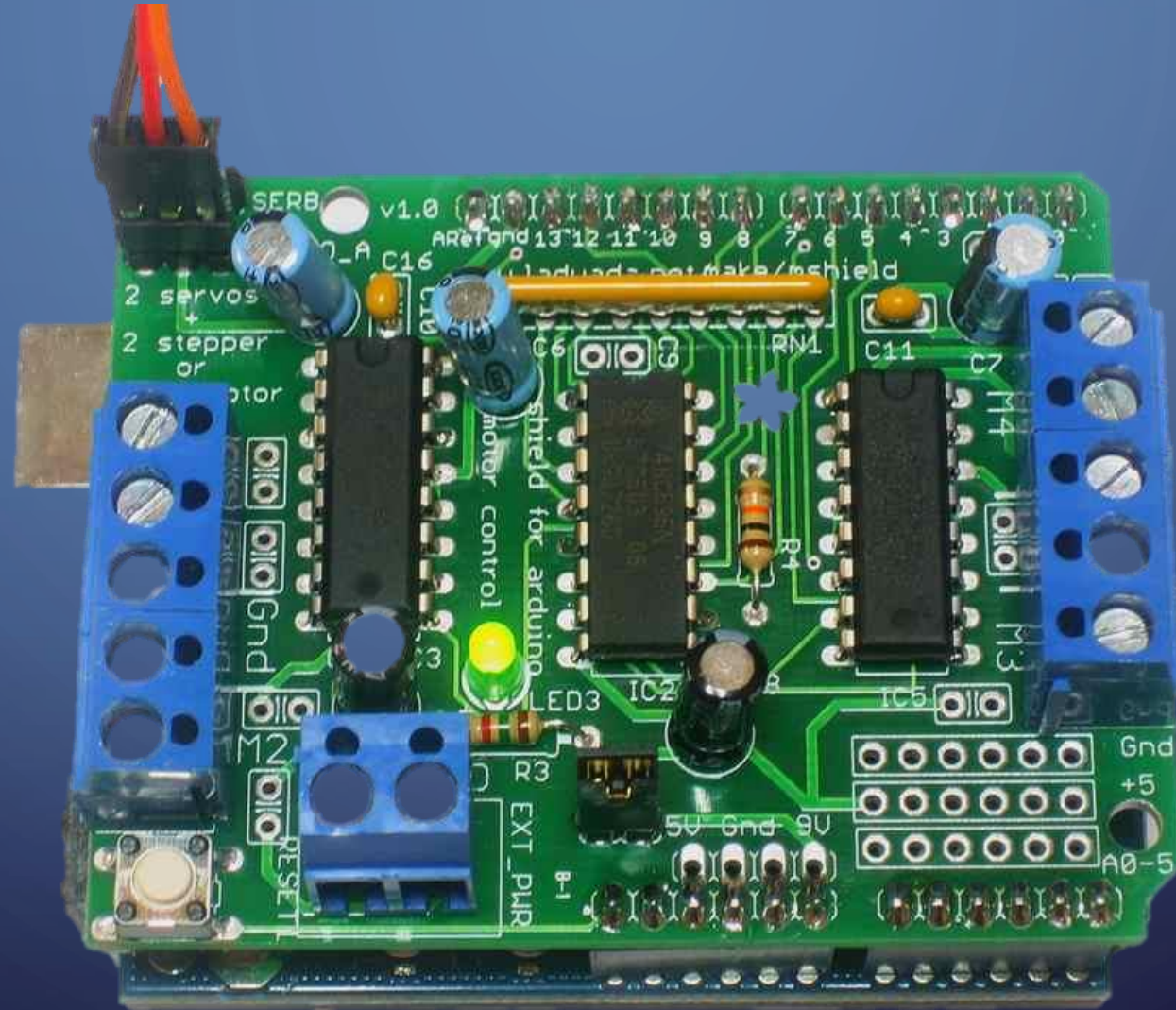




ARDUINO MOTOR SHIELD

2015

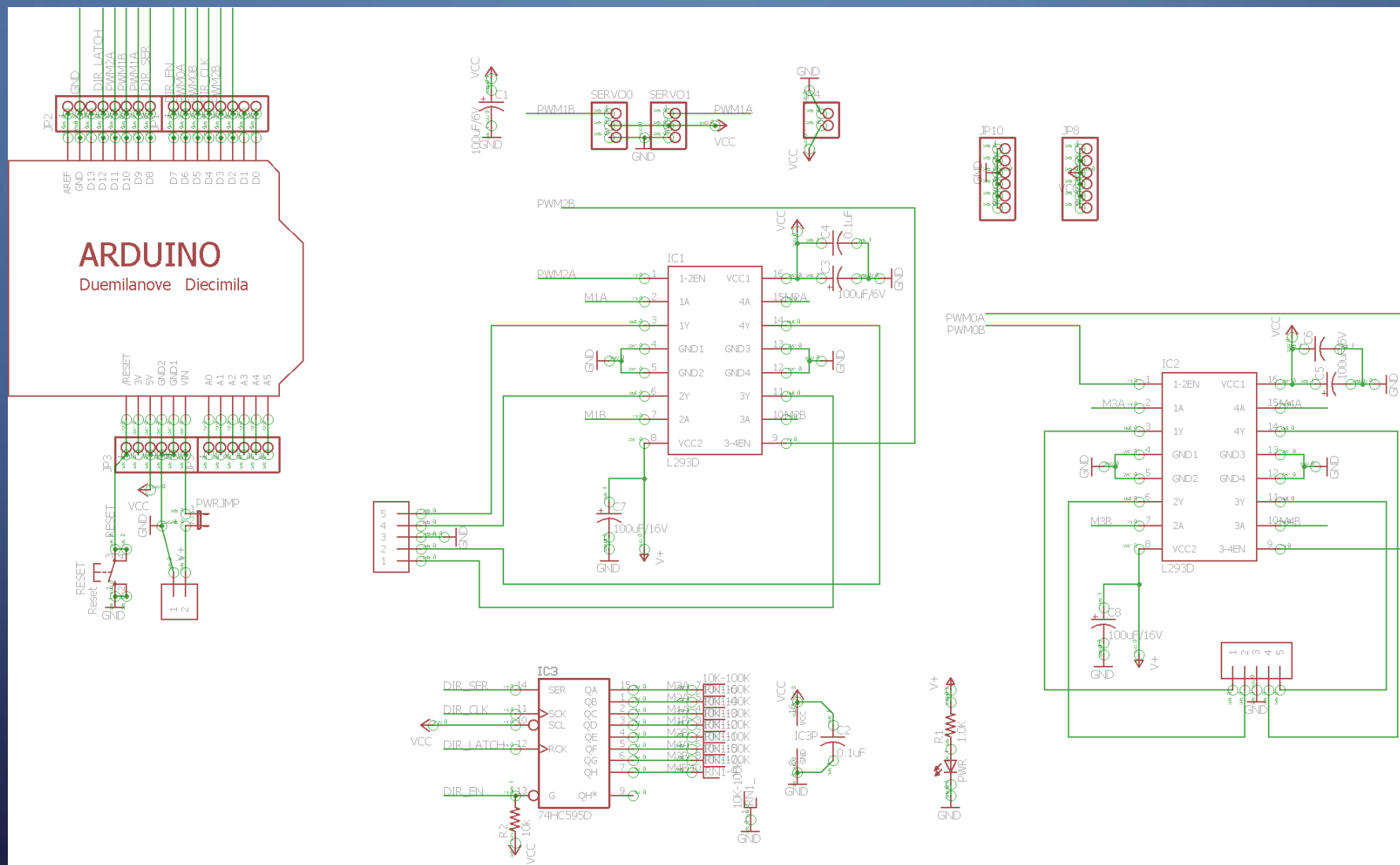
○ CIRCUITO ORIGINAL



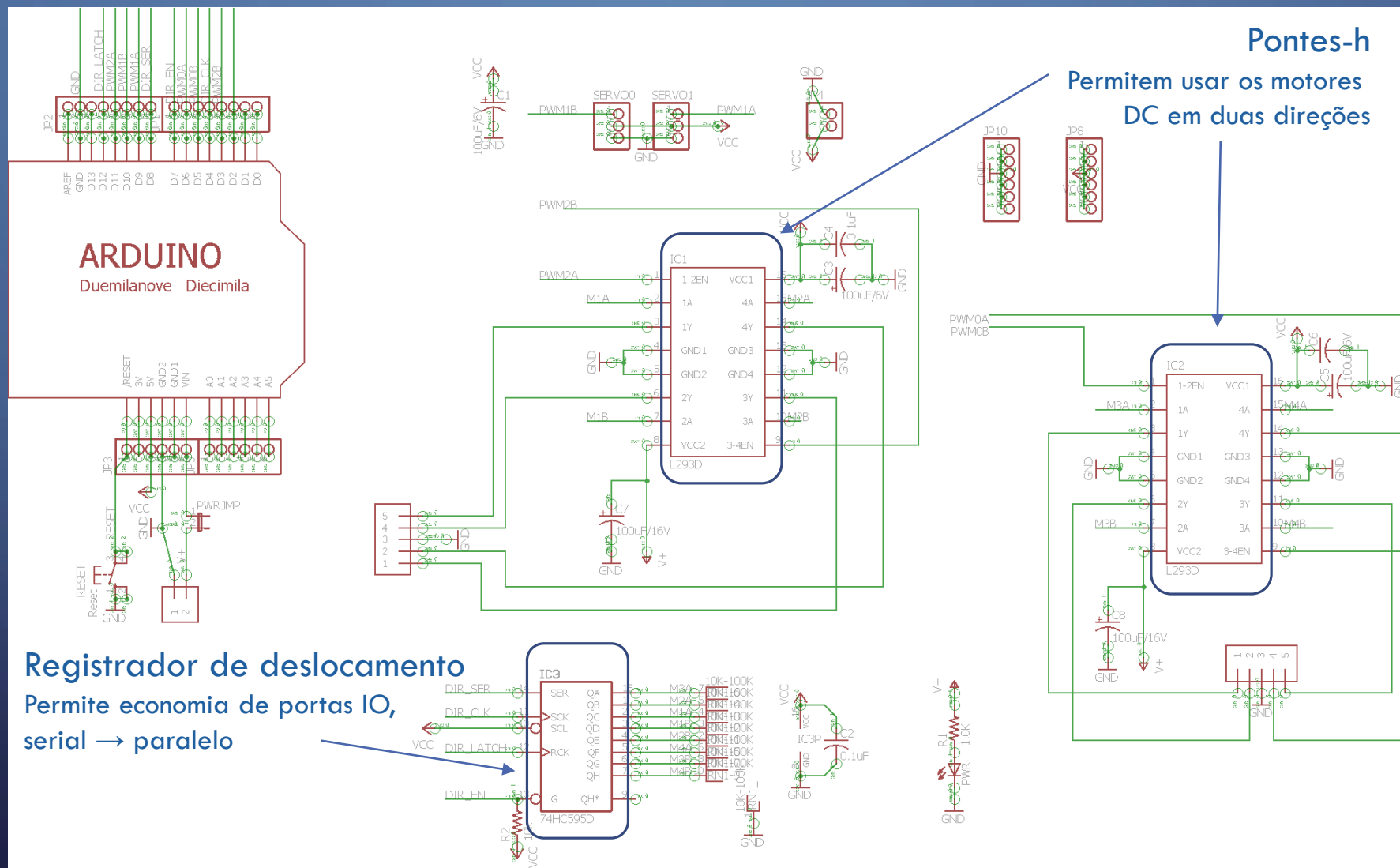
SPECS

- 2 servos 5V + 4 motores DC bi-direcionais + 2 motores de passo
- 2 servos 5V + 2 motores DC bi-direcionais + 1 motor de passo
- 0.6A por ponte, tensão de entrada de 4.5V a 25V
- Alimentação dos motores separada da alimentação da lógica
- Motores ficam desligados durante power-up

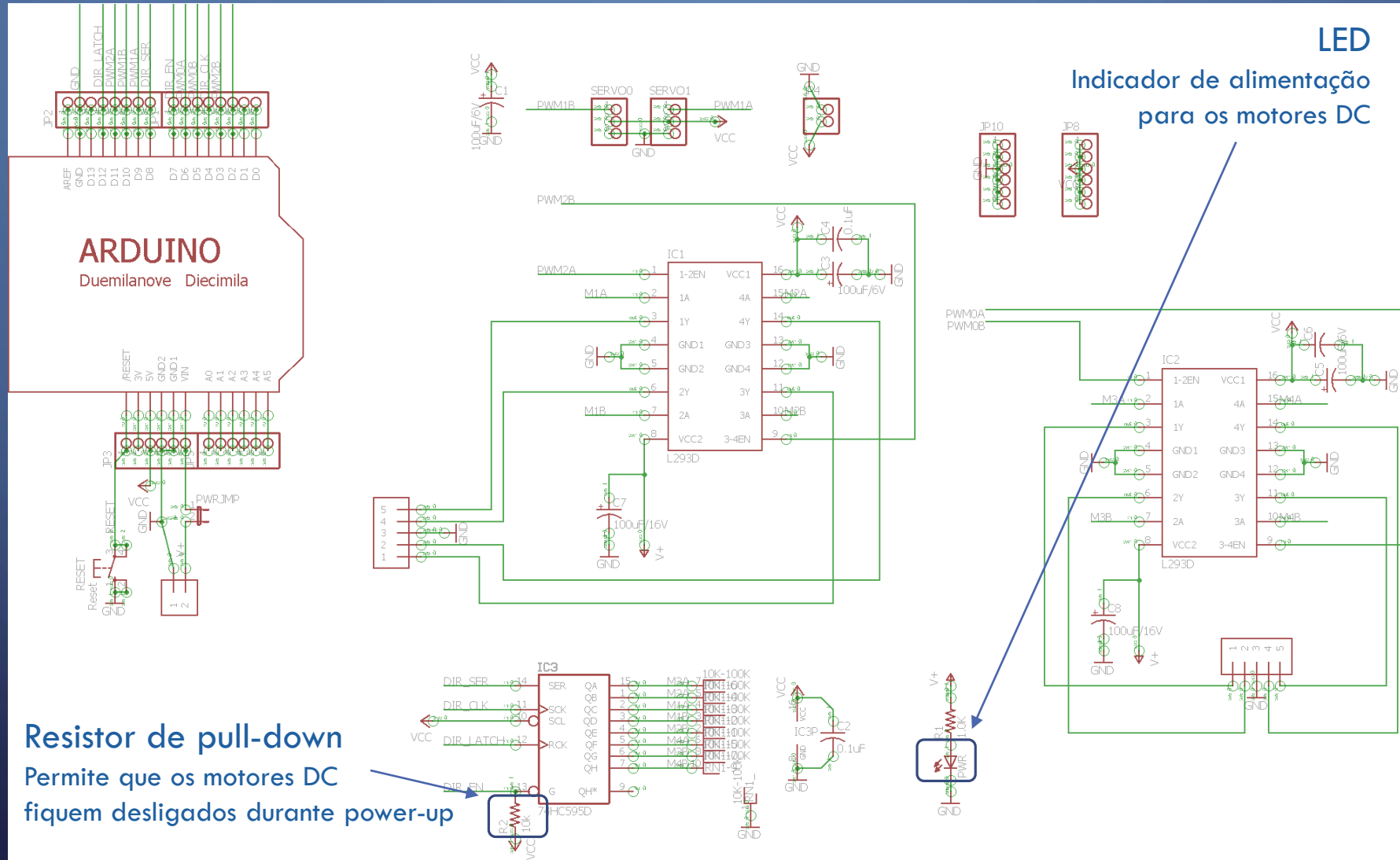
ESQUEMÁTICO



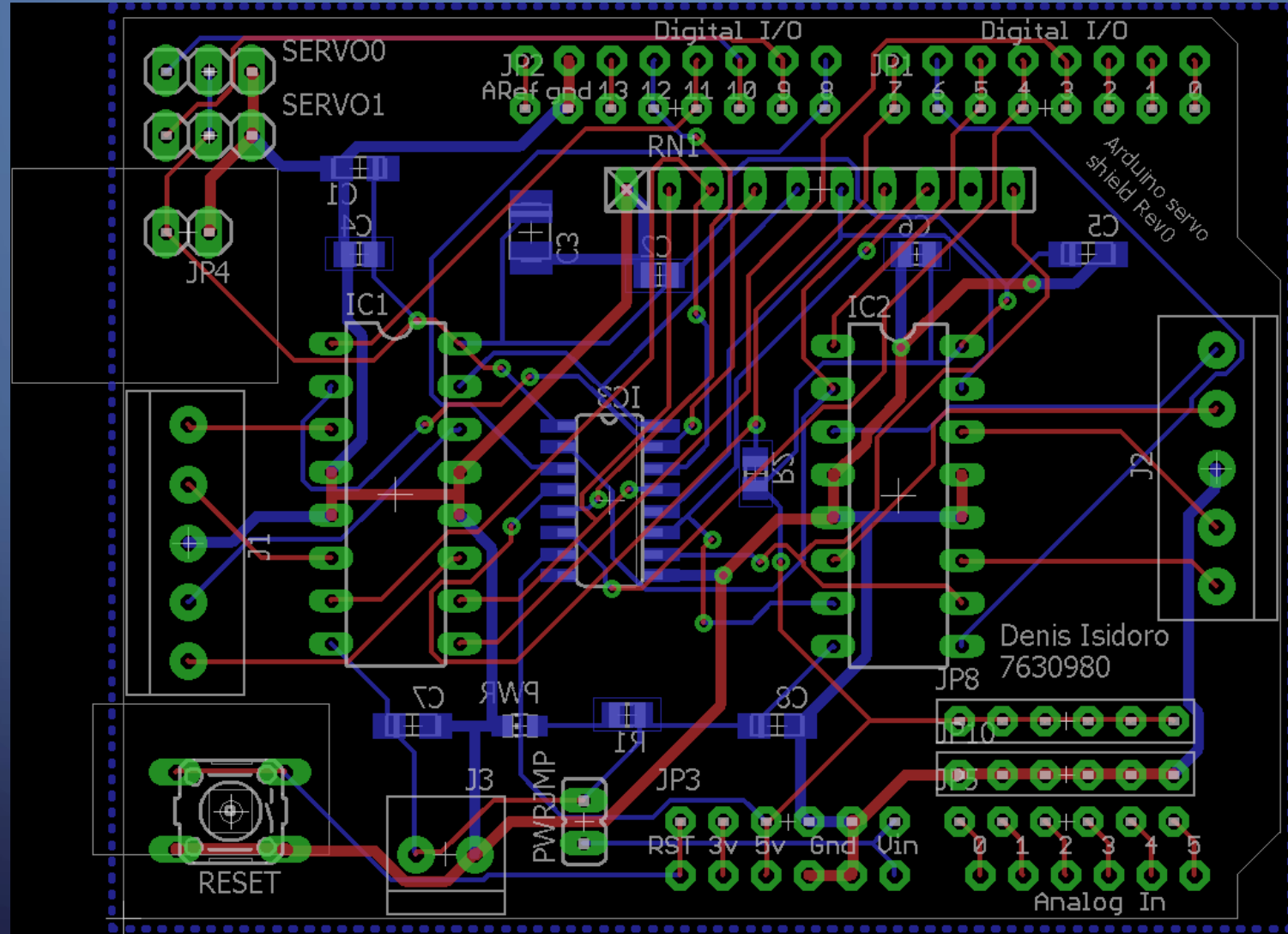
ESQUEMÁTICO



ESQUEMÁTICO



PCB



FOUNDRY: OSHPARK

