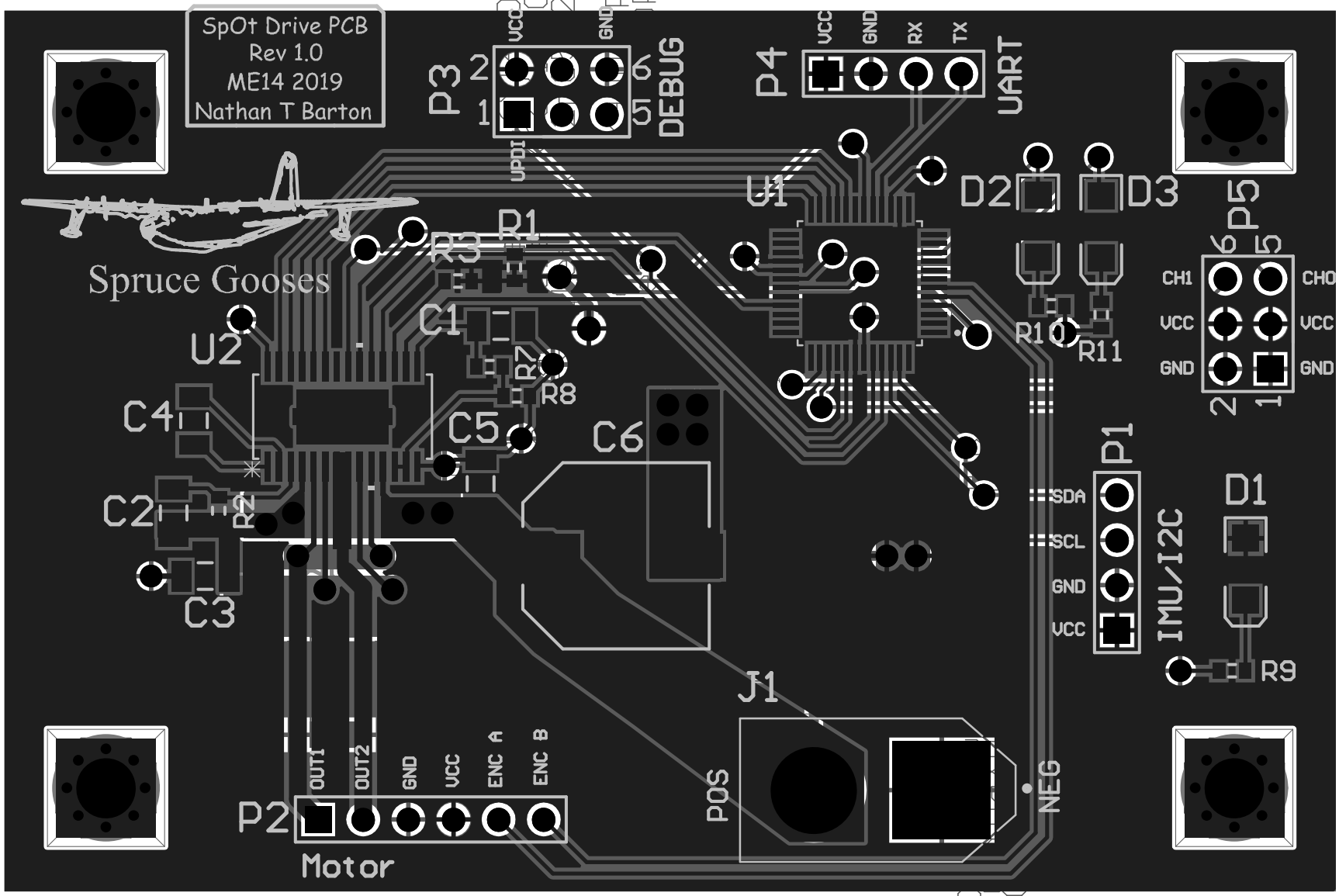
SpOt Drive PCB
Rev 1.0
ME14 2019
Nathan T Barton
Spruce Gooses
P3
DEBUG
VCC
GND
UPDI
P4
UART
VCC
GND
RX
TX
U1
D2
D3
P5
CH1
CH0
VCC
GND
R1
R3
C1
R7
R8
U2
C4
C5
C6
C2
R4
C3
R10
R11
P1
IMU/I2C
SDA
SCL
GND
VCC
D1
R9
J1
POS
NEG
P2
Motor
OUT1
OUT2
GND
VCC
ENC A
ENC B