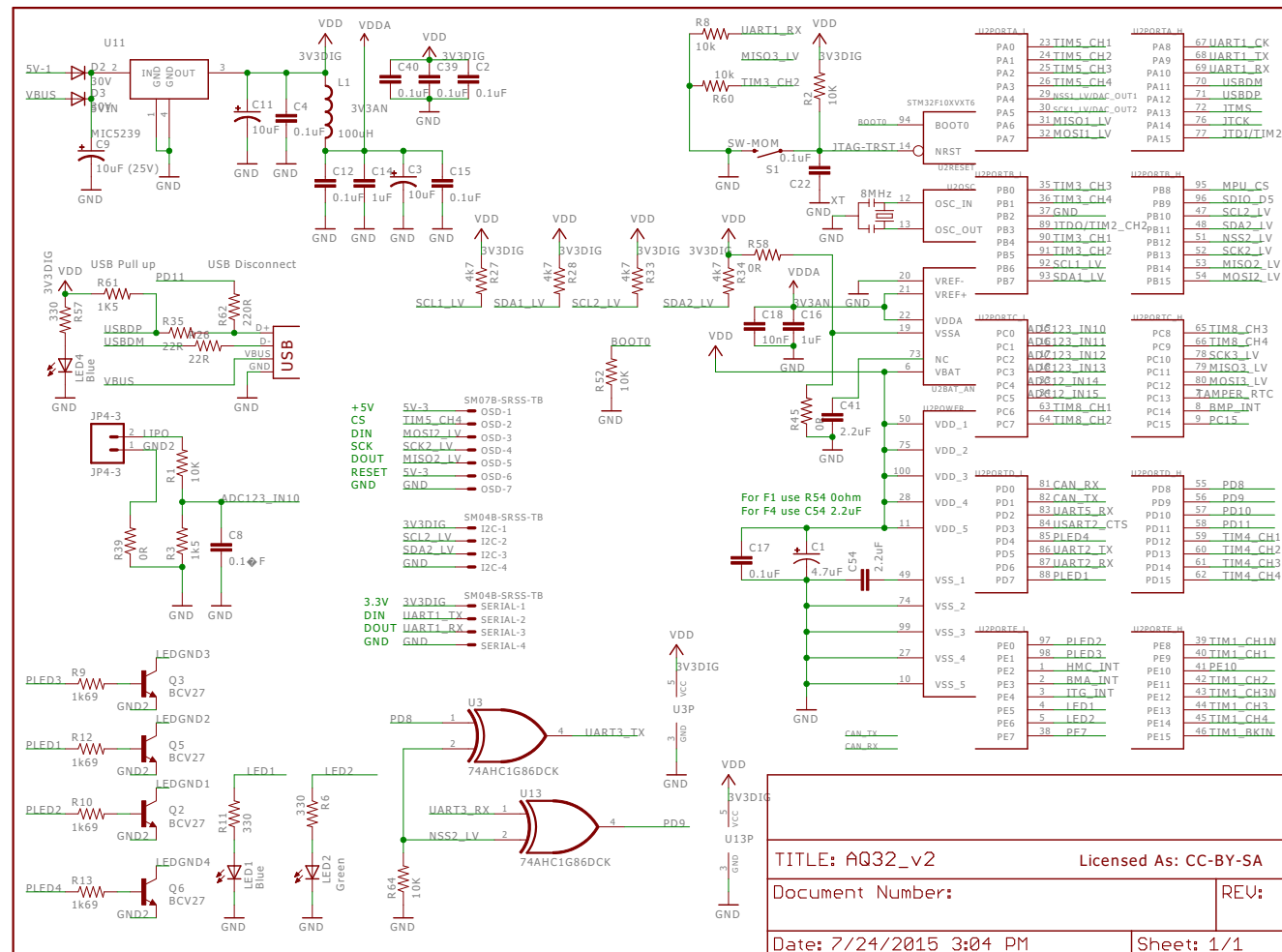


## Servo: TIM5

Do not install R37 and R38, if using SPI

AI1 (Range Finder)

[illegible]

The diagram illustrates the wiring between a Raspberry Pi 3B+ (labeled 3P5) and a GPS module (SM06B-SR5S-TB). The connections are as follows:

- VCC:** Connected from the Raspberry Pi's 5V pin to the module's VDD.
- GND:** Multiple ground connections from both the Raspberry Pi and the module.
- I2C:** The module's I<sup>2</sup>C pins are connected to the Raspberry Pi's SDA (pin 2) and SCL (pin 3).
- UART:** The module's UART TX and RX pins are connected to the Raspberry Pi's TXD (pin 8) and RXD (pin 10), respectively.
- LED:** The module's LED pin is connected to the Raspberry Pi's GND through a 330Ω resistor (R4).