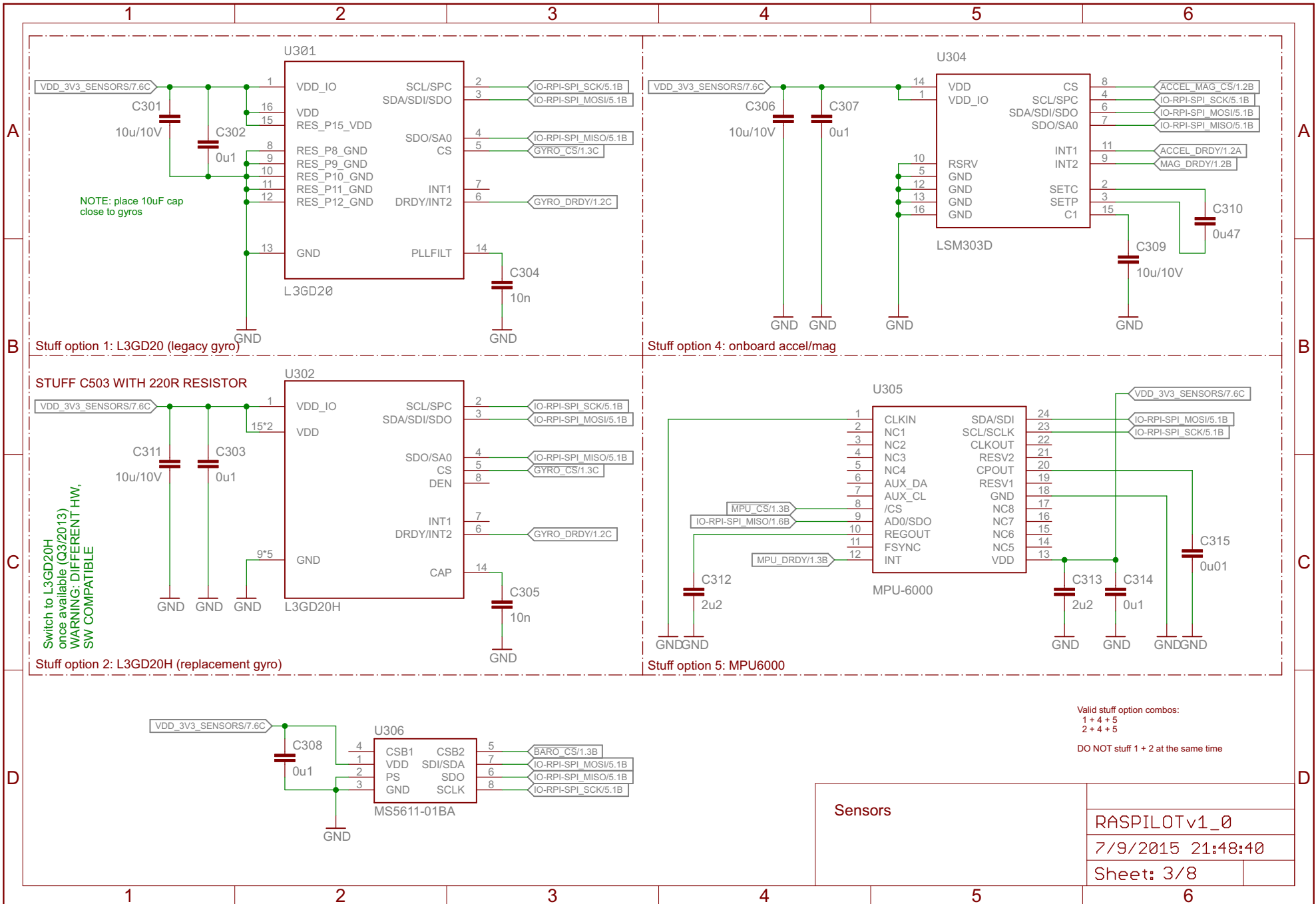
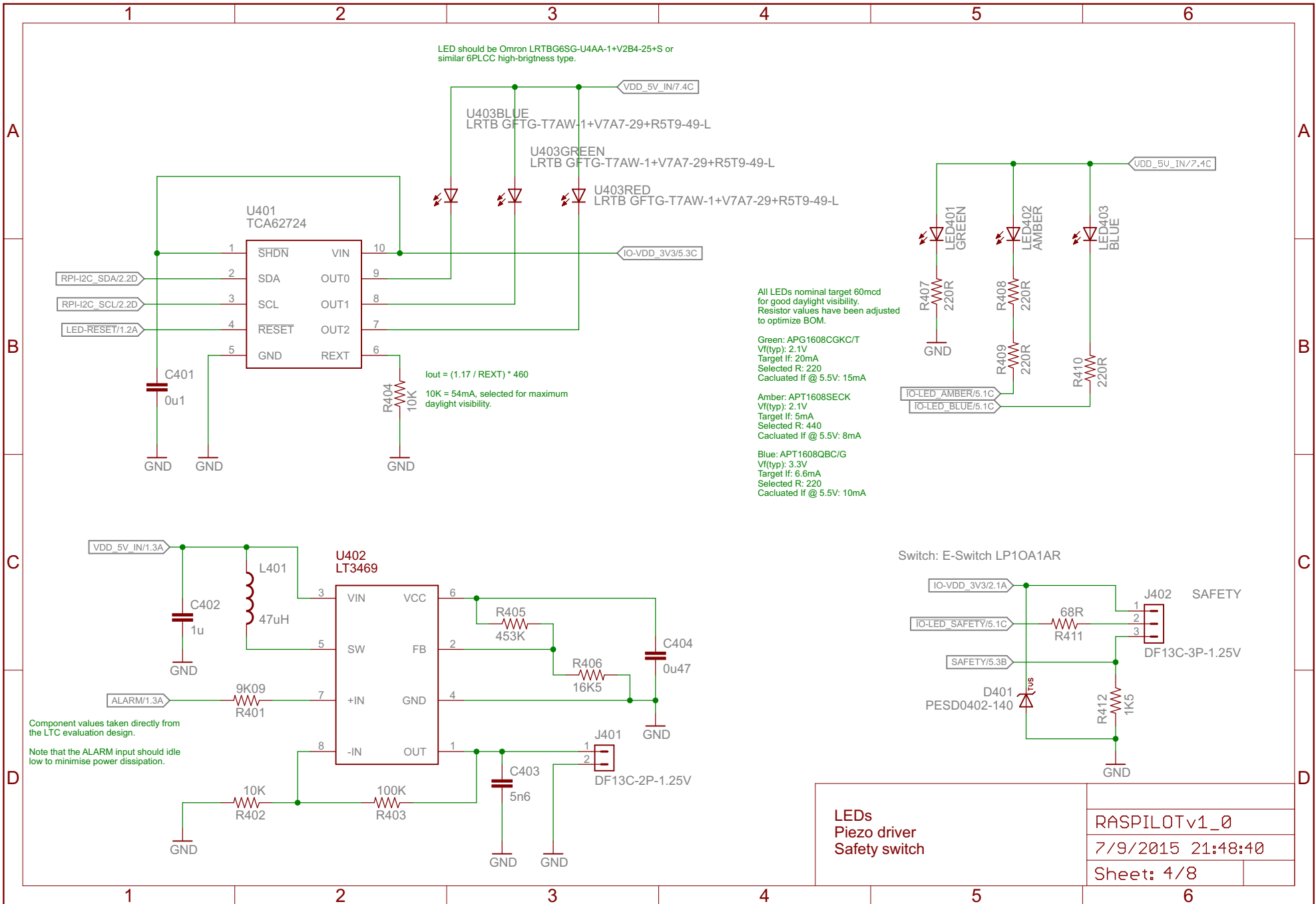
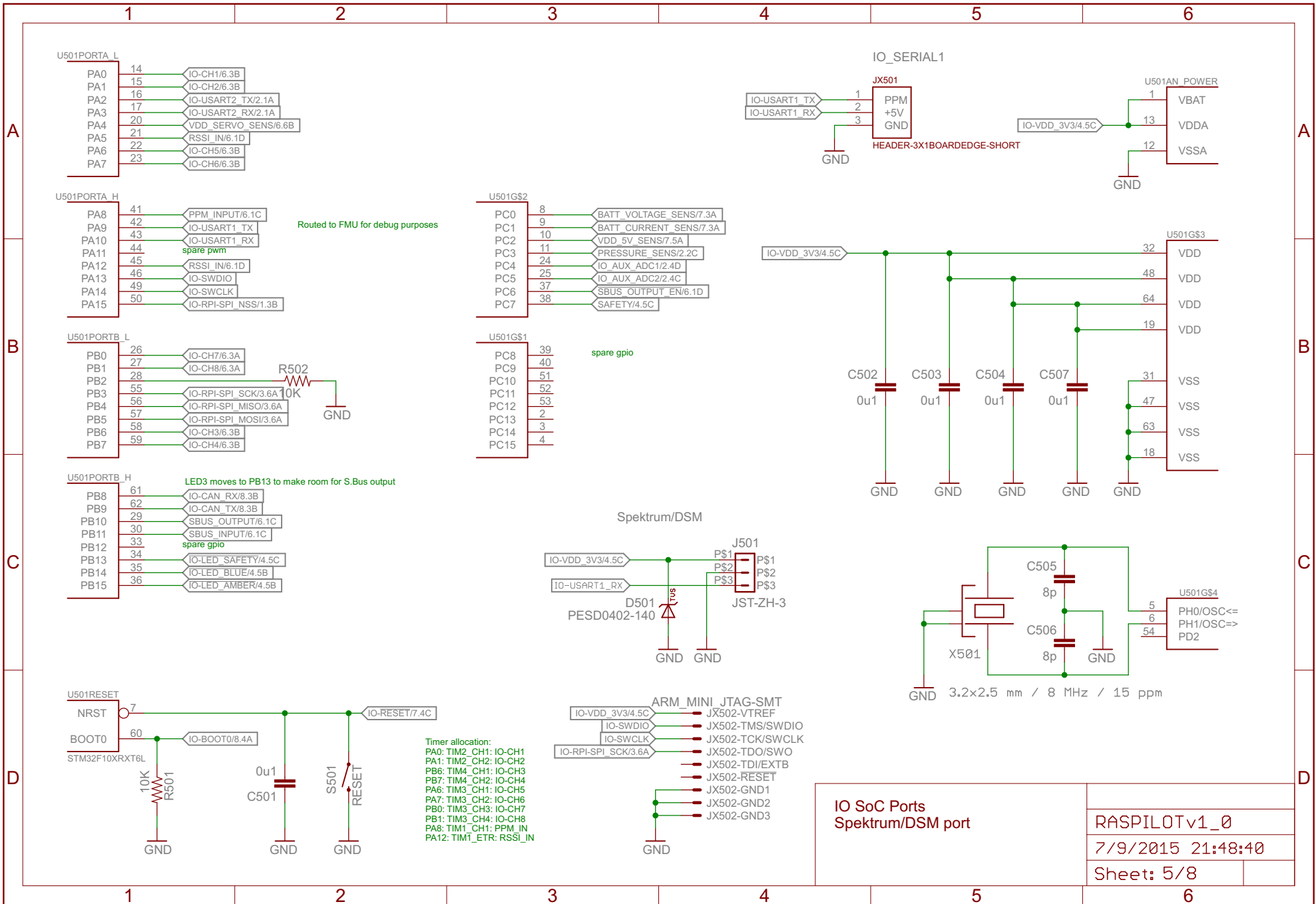
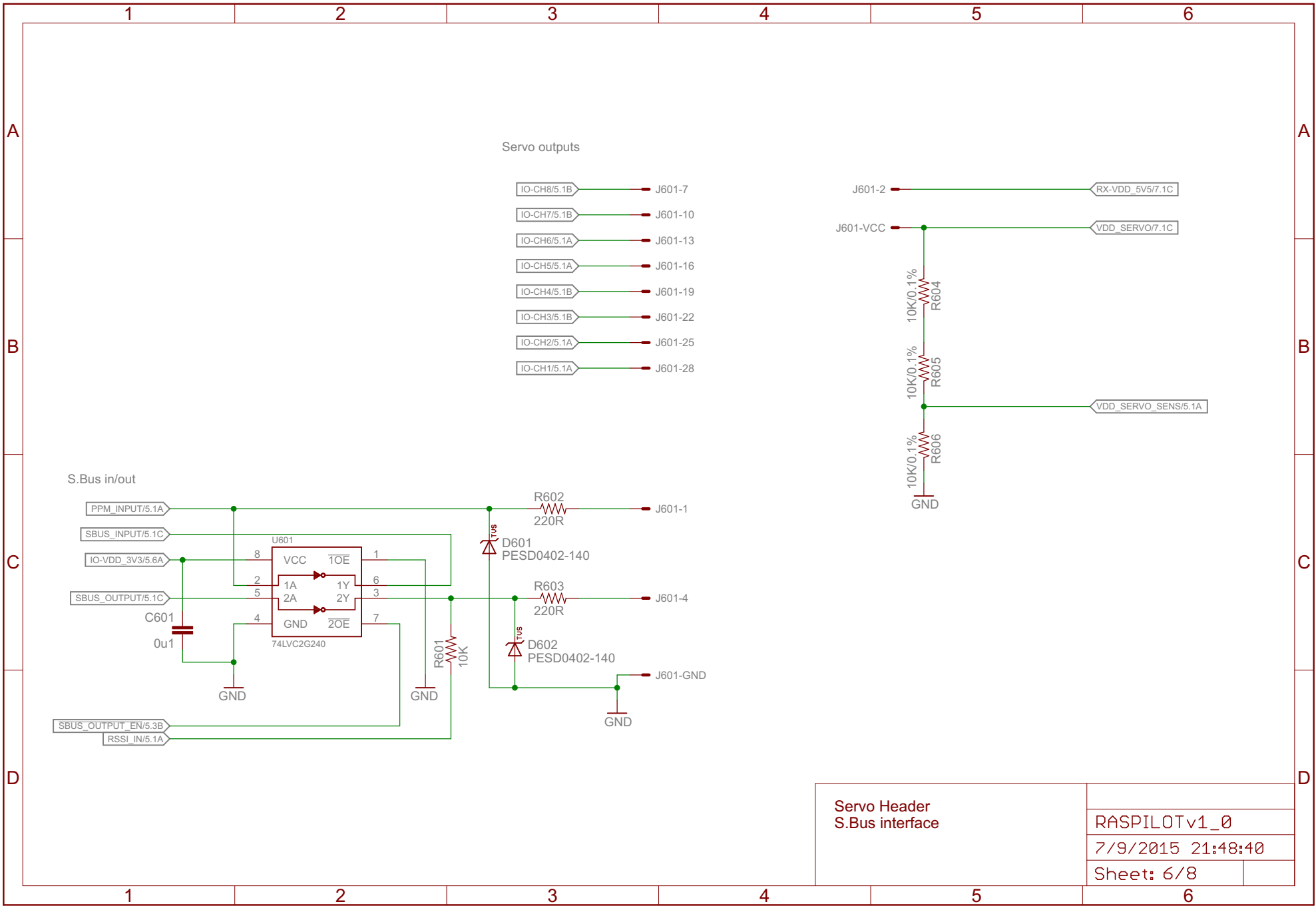


Serial ports I2C Analog pressure Aux ADC ports	RASPILOTv1_0	
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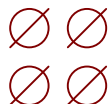






Parts:
Resistors: 0402 / 1% unless specified otherwise
Capacitors: 0402 to 1206, ceramic, voltage rating: 10V unless specified

Mounting holes to suit M3 fastener
and Richco R908 series spacer.
Use R908-5 spacers to stack with
other PX4 series boards (7.95 mm).



Minimum drill: 0.3 mm
Minimum trace width (use mm for traces): 0.15 mm
Minimum copper distance (all signals): 0.15 mm
Dimension / hole minimum distance: 0.2 mm
Layout grid: 4 mil, part grid: 4 mil. Dimensions / hole positions: 0.5 mm

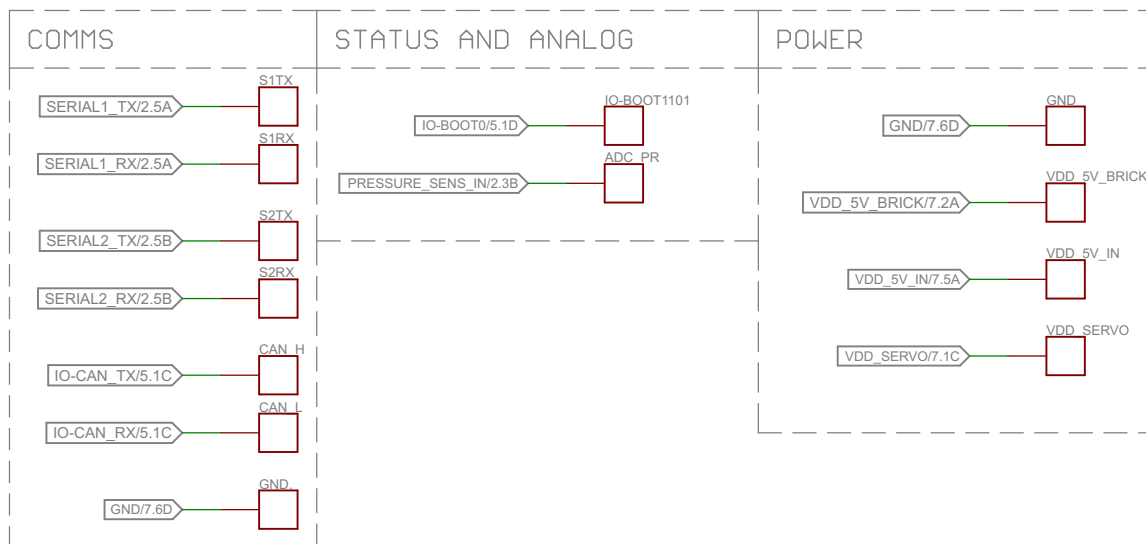
Board: FR4 black, 1.0 mm. Solder stop on vias < 0.6 mm.

Signoff rules: Footprint checked,
pinmap checked,
schematic checked,
cross-references to
other pages checked.

Routing:
1: general/escape
2: ground
3: horizontal
4: vertical
5: power
6: general/escape

⊗ Fiducials for machine
vision alignment.

Production Testing Pads



Test and Fiducials

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