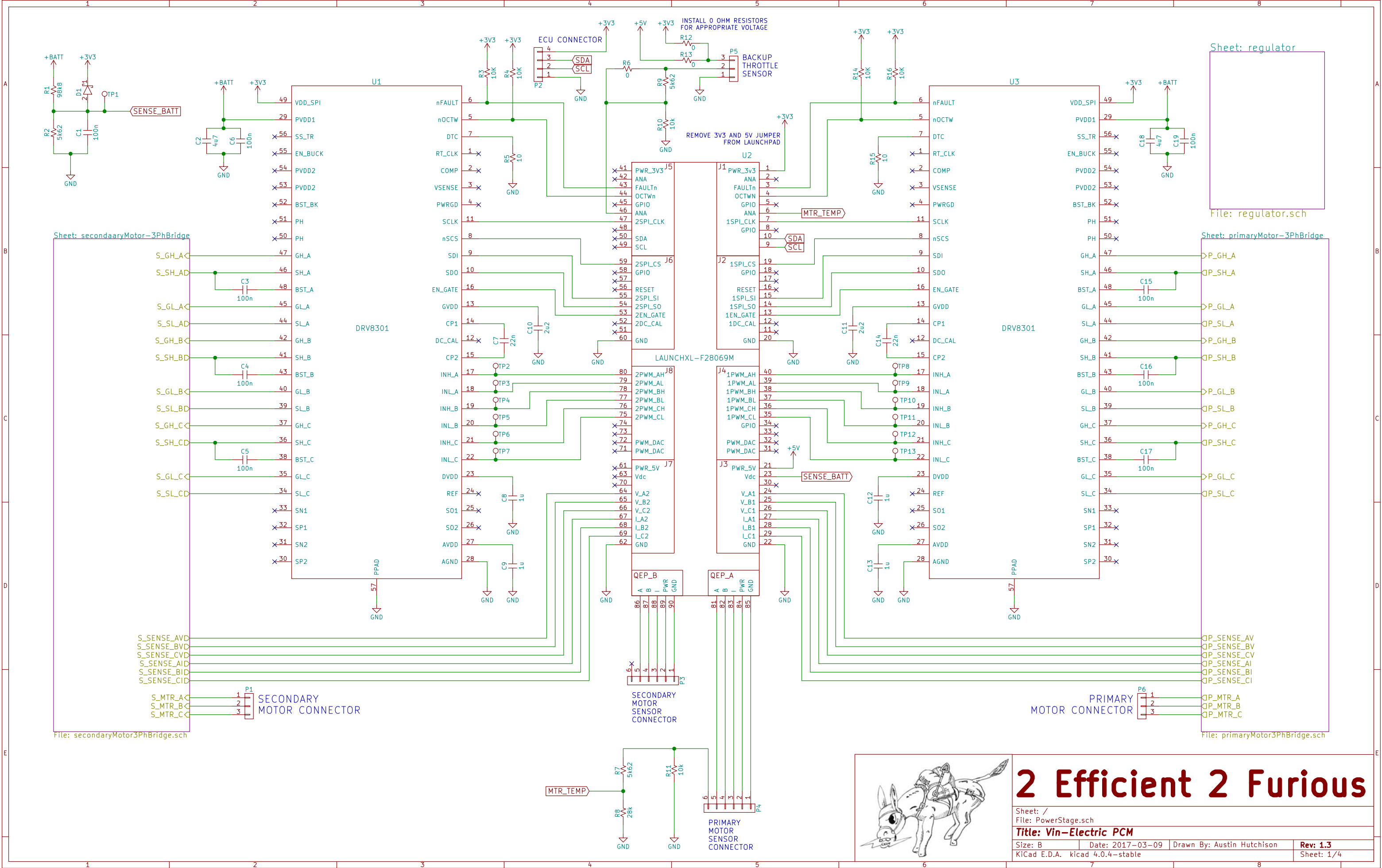
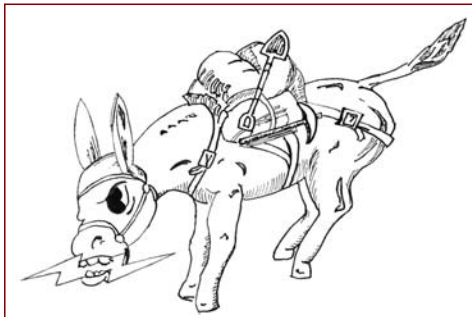
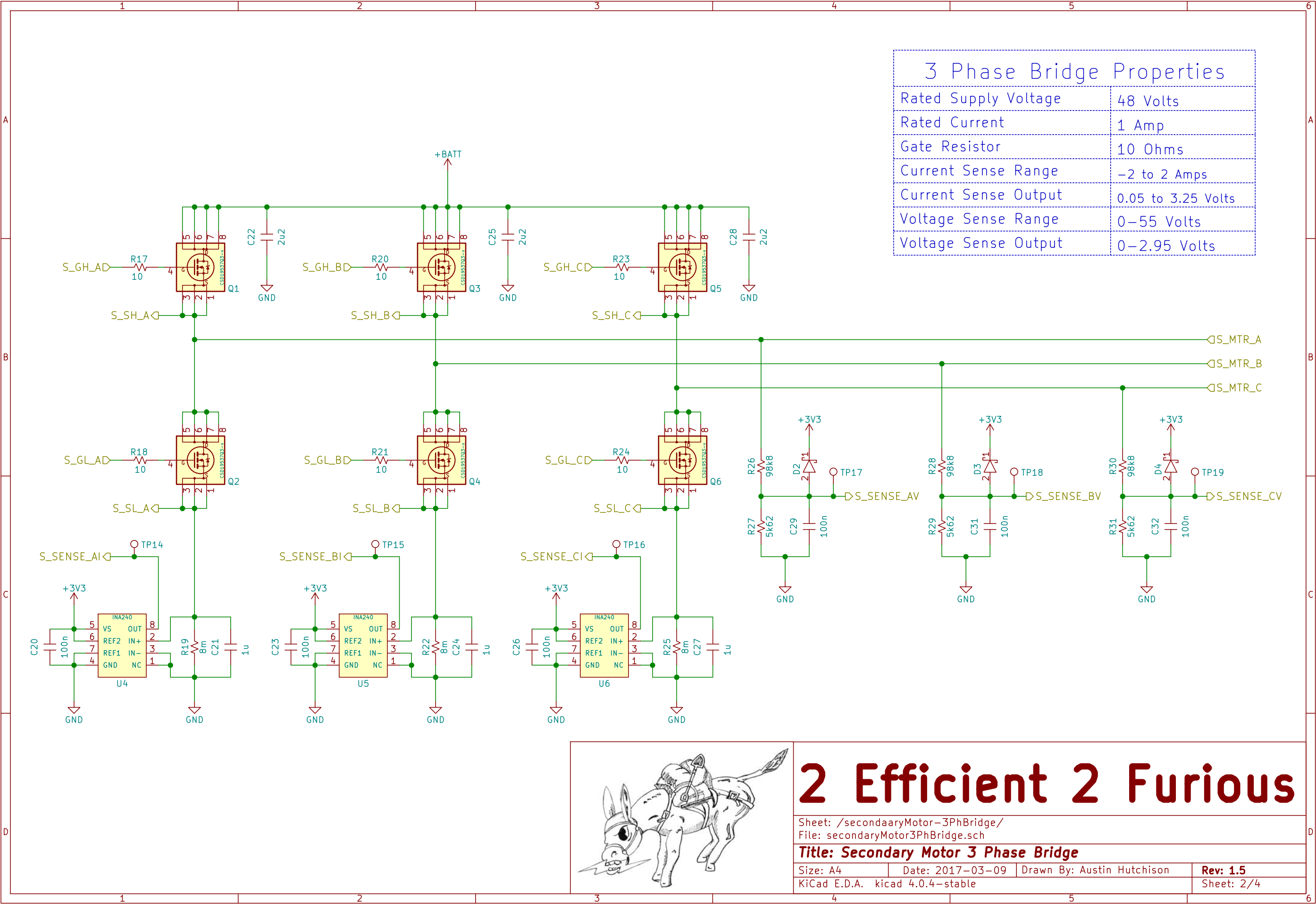




2 Efficient 2 Furious

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Size: B	Date: 2017-03-09	Drawn By: Austin Hutchison	Rev: 1.3
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2 Efficient 2 Furious

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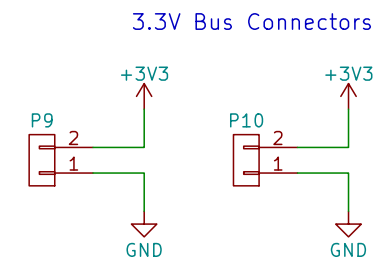
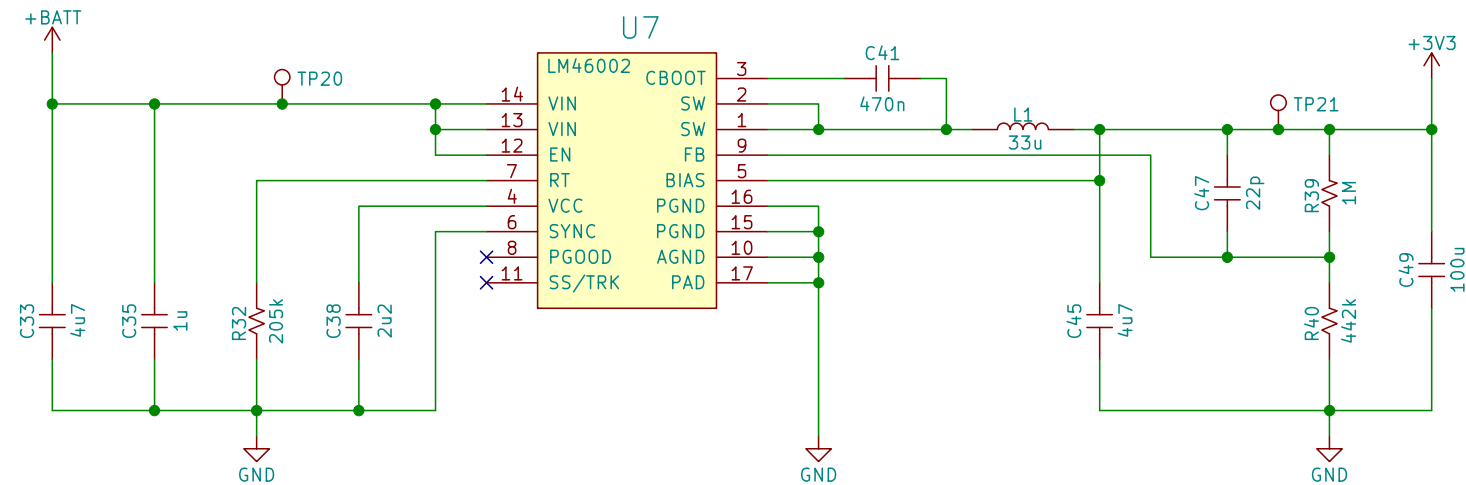
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Size: A4 Date: 2017-03-09 Drawn By: Austin Hutchison

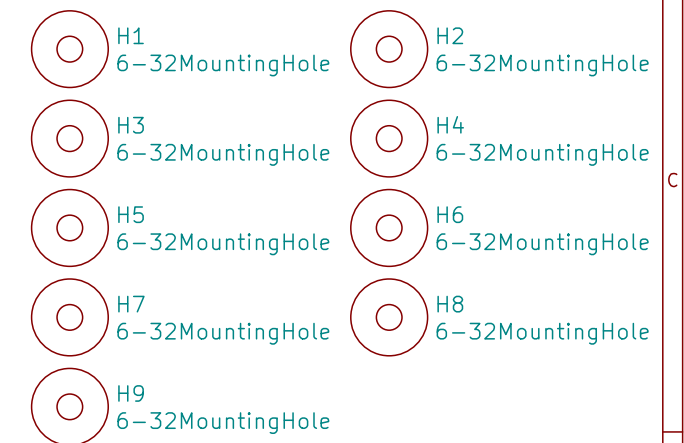
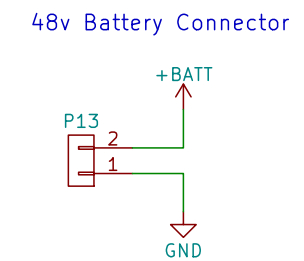
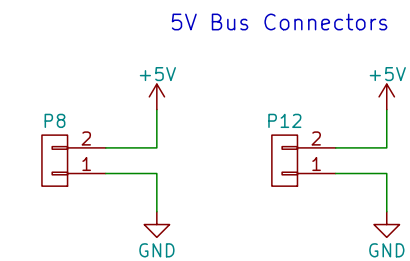
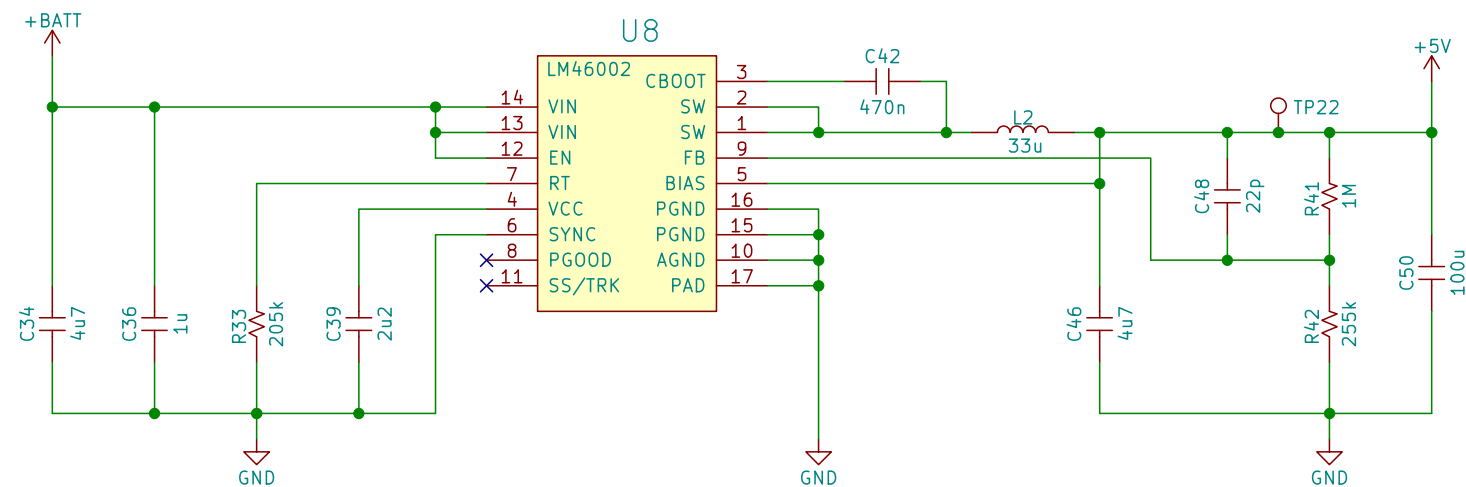
Rev: 1.5

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Voltage Supply Properties	
Input Voltage	39–55 Volts
Voltage Outputs	3.3 and 5 Volts
3.3v Supply Current	300 milliAmps
5v Supply Current	50 milliAmps



2 Efficient 2 Furious

Sheet: /regulator/
File: regulator.sch

Title: Voltage Regulators

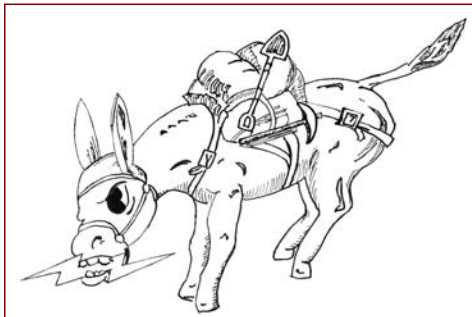
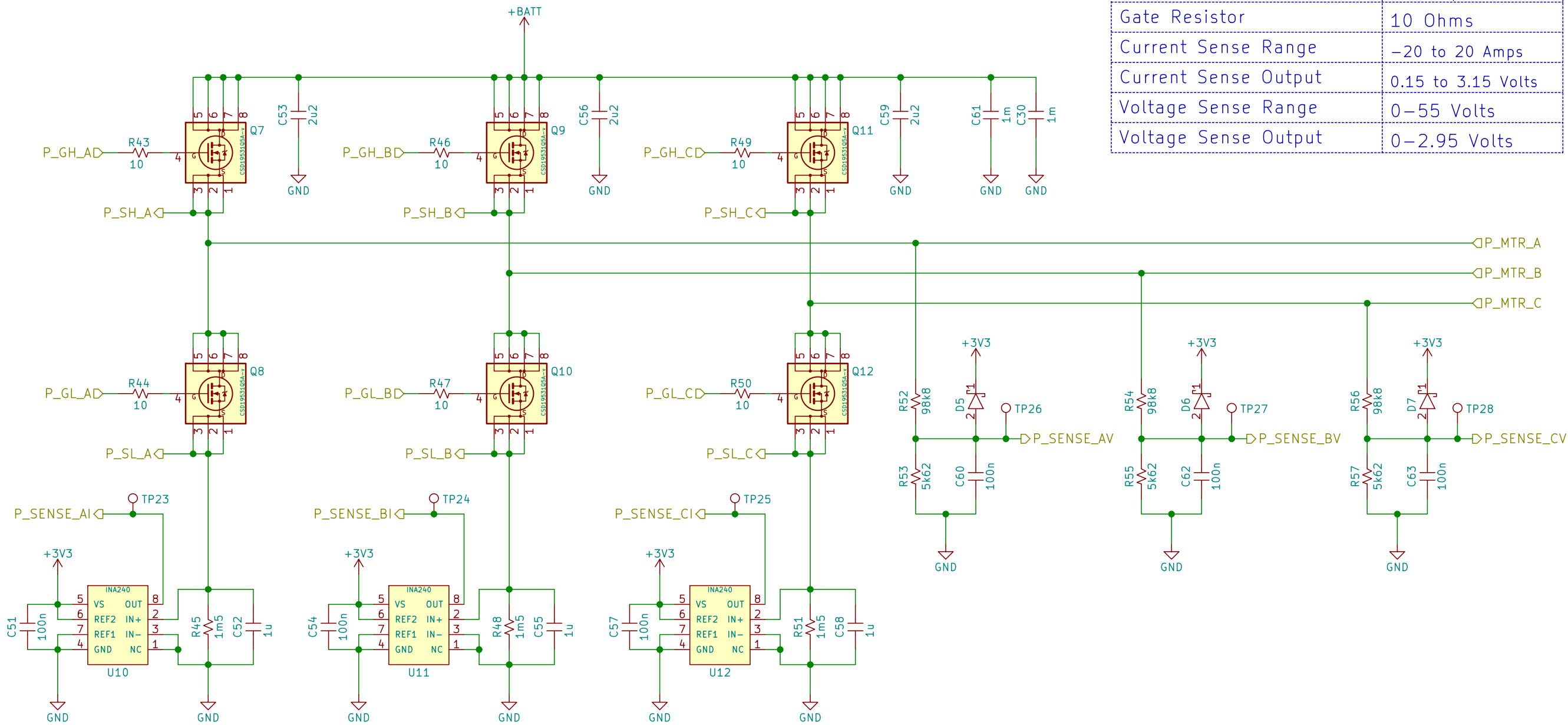
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Rev: 1.4

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3 Phase Bridge Properties	
Rated Supply Voltage	48 Volts
Rated Current	10 Amps
Gate Resistor	10 Ohms
Current Sense Range	-20 to 20 Amps
Current Sense Output	0.15 to 3.15 Volts
Voltage Sense Range	0-55 Volts
Voltage Sense Output	0-2.95 Volts



2 Efficient 2 Furious

Sheet: /primaryMotor-3PhBridge/
File: primaryMotor3PhBridge.sch

Title: Primary Motor 3 Phase Bridge

Size: A4 Date: 2017-03-09 Drawn By: Austin Hutchison

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