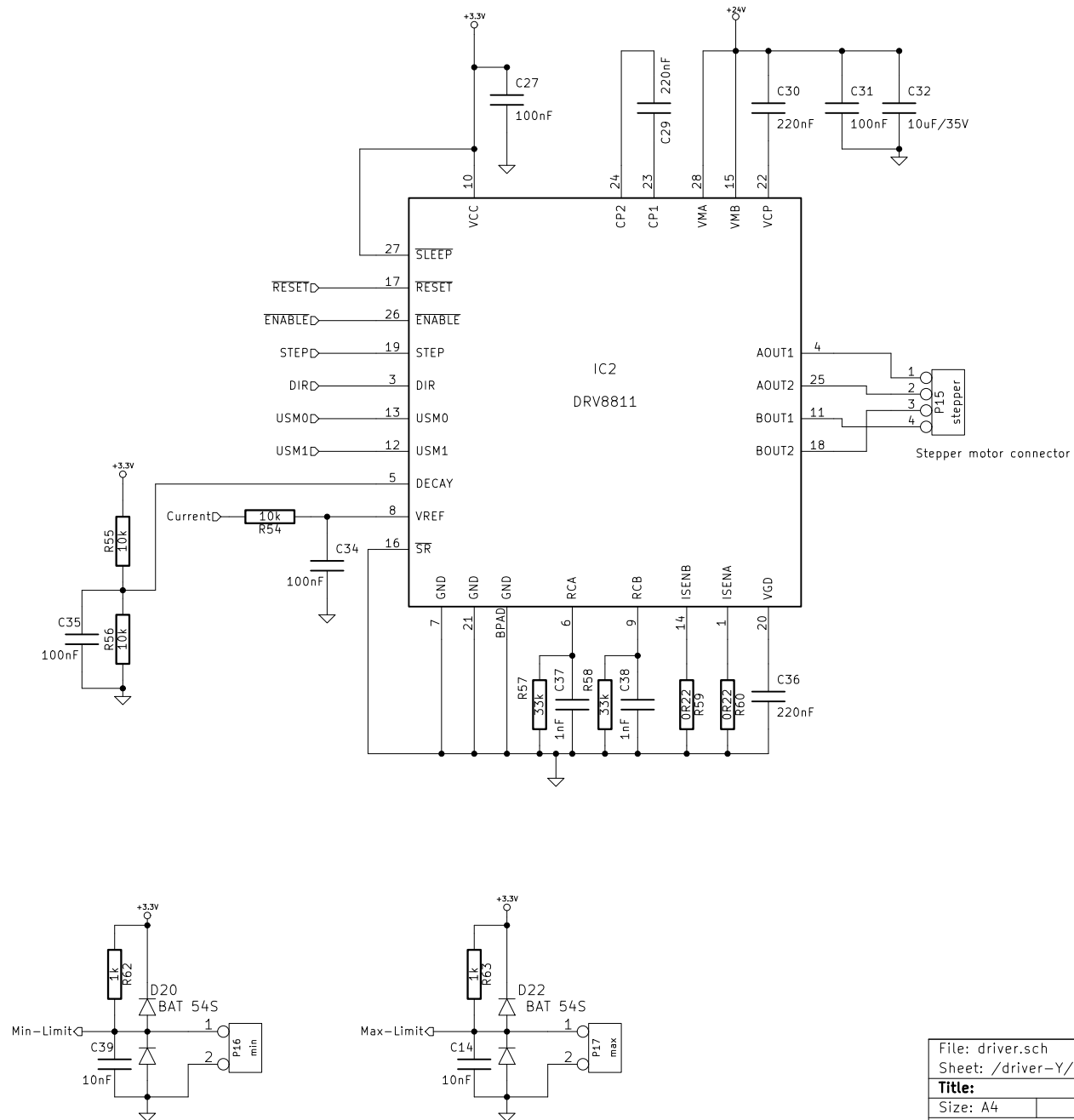
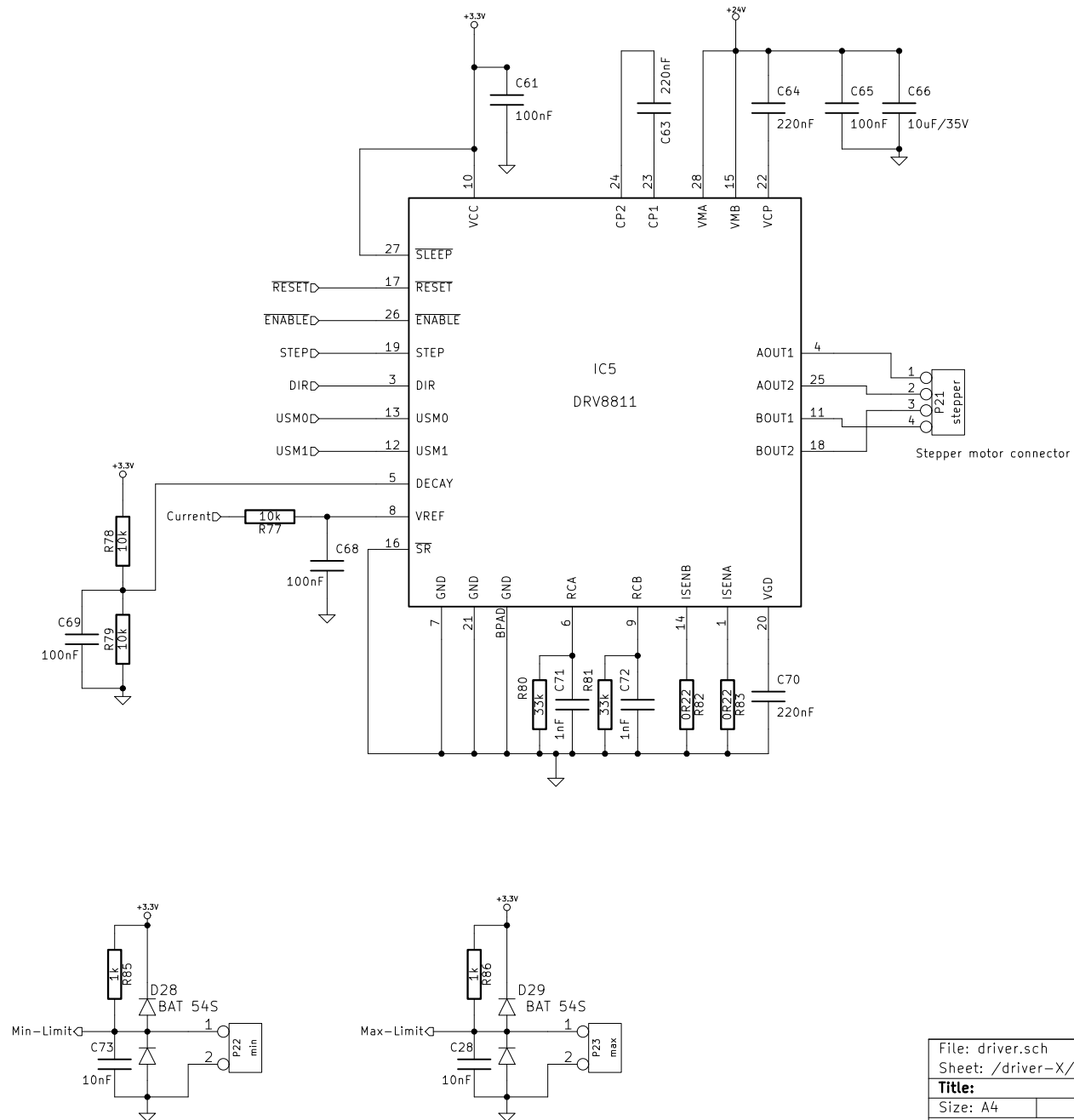


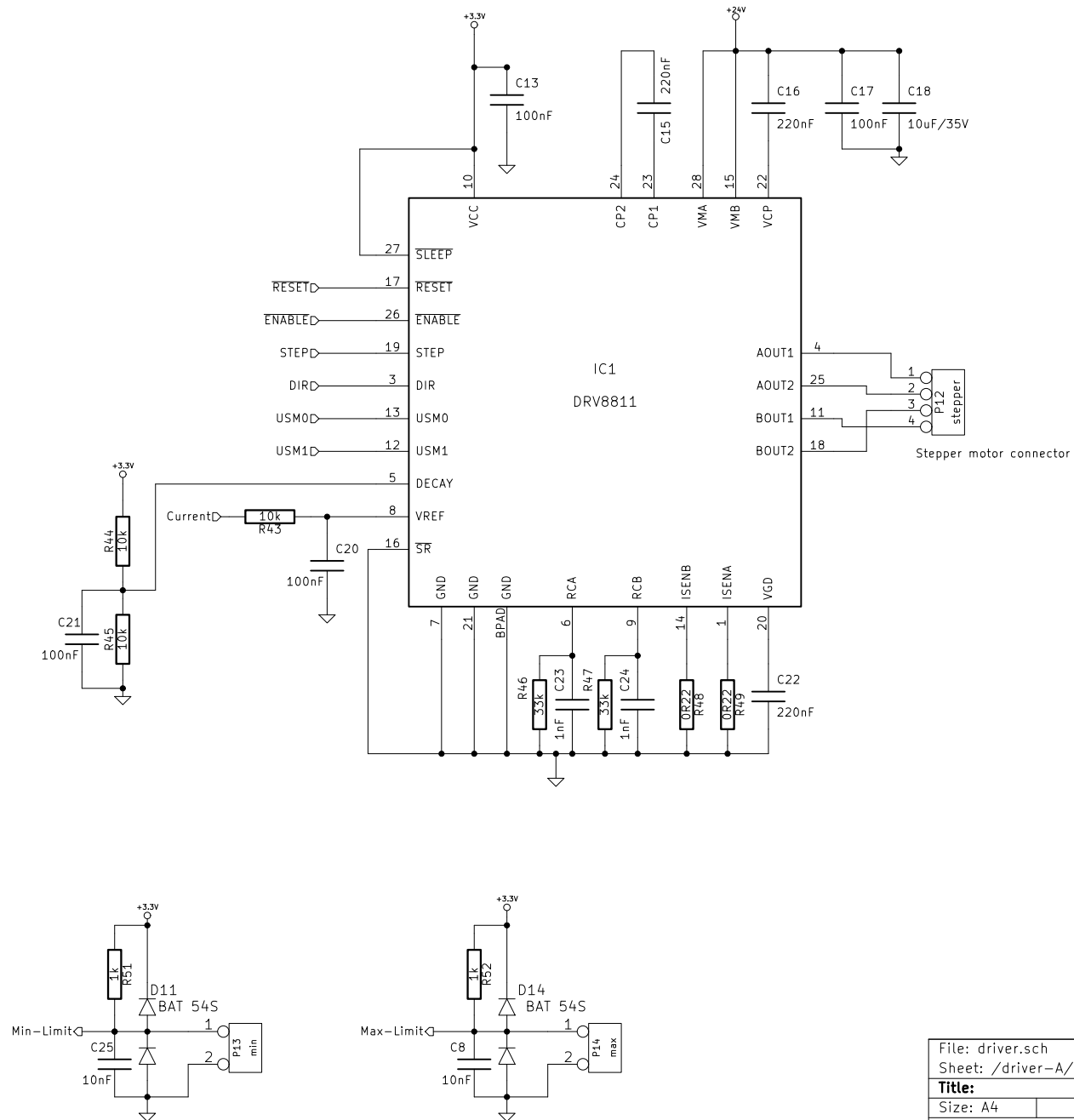
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<b>Title:</b>		
Size: A4	Date: 7 dec 2011	Rev:
KiCad E.D.A.		Id: 8/10



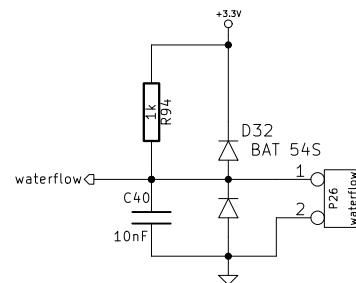
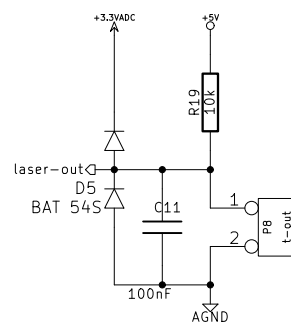
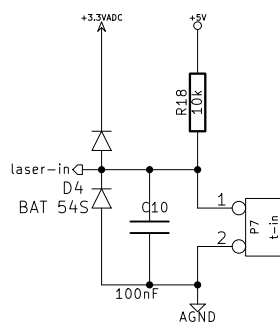
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Sheet: /driver-Y/		
<b>Title:</b>		
Size: A4	Date: 7 dec 2011	Rev:
KiCad E.D.A.		Id: 6/10



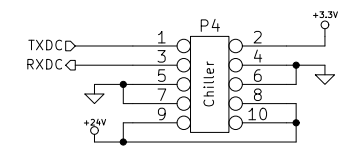
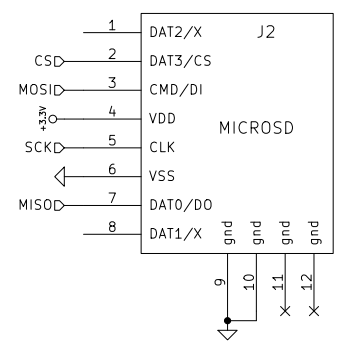
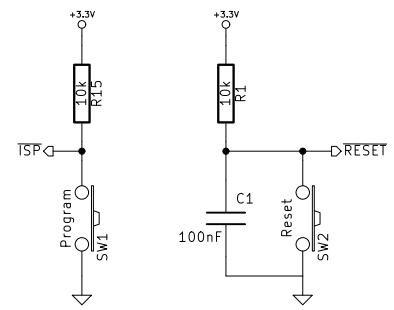
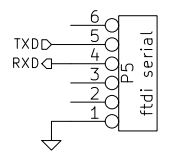
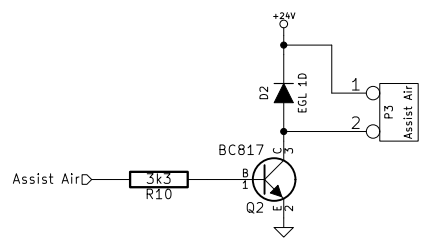
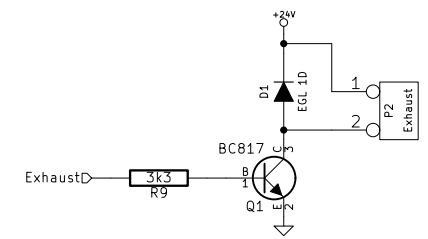
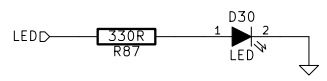
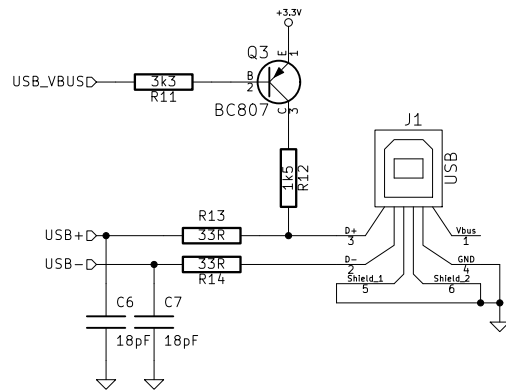
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<b>Title:</b>		
Size: A4	Date: 7 dec 2011	Rev:
KiCad E.D.A.		Id: 9/10



File: driver.sch		
Sheet: /driver-A/		
<b>Title:</b>		
Size: A4	Date: 7 dec 2011	Rev:
KiCad E.D.A.		Id: 5/10



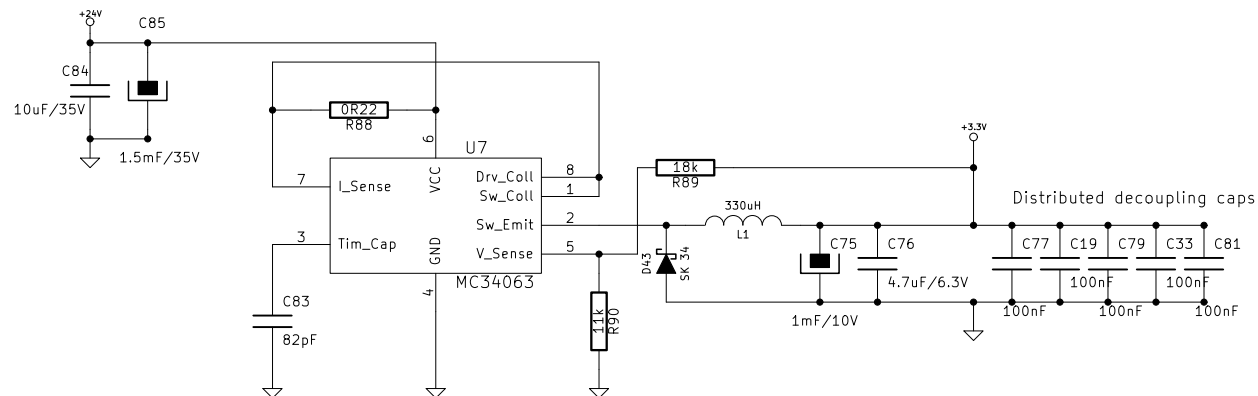
File: temp-sensors.sch		
Sheet: /Temperature sensors/		
<b>Title:</b>		
Size: A4	<b>Date: 7 dec 2011</b>	<b>Rev:</b>
KiCad E.D.A.		Id: 3/10



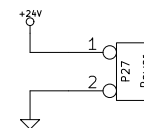
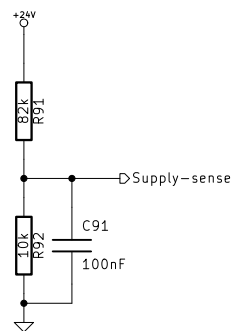
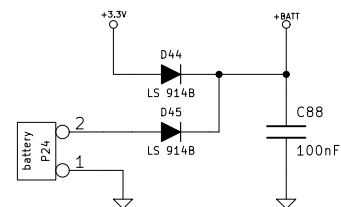
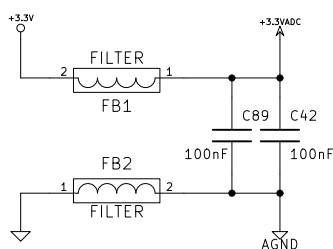
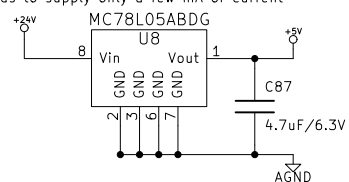
Note: wire 4 sits on the 3.3V logic ground.  
5,6,7 sits on unregulated 24V ground.

File: sd-isp.sch		
Sheet: /SD card + ISP + USB/		
<b>Title:</b>		
Size: A4	Date: 7 dec 2011	Rev:
KiCad E.D.A.		Id: 2/10

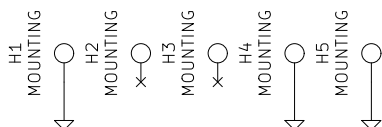




Note: The +5V supply is only used for NTCs  
it needs to supply only a few mA of current

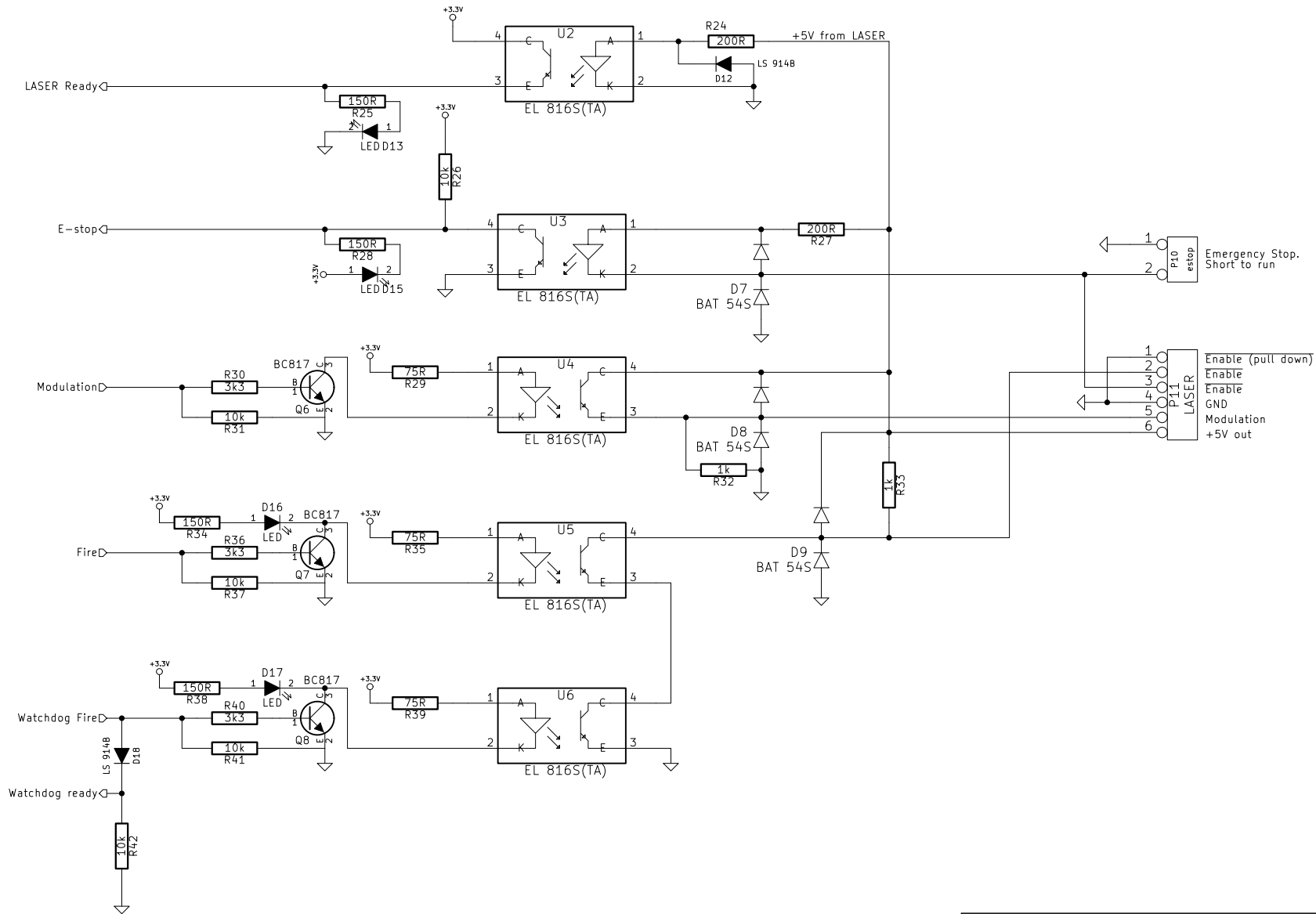


3mm mounting holes at the corners of the board and heatsink



File: psu.sch		
Sheet: /Power Supply/		
<b>Title:</b>		
Size: A4	Date: 7 dec 2011	Rev:
KiCad E.D.A.		Id: 10/10

Note: All LEDS on ==> LASER fires



File: laser.sch		
Sheet: /LASER Interface/		
<b>Title:</b>		
Size: A4	Date: 7 dec 2011	Rev:
KiCad E.D.A.		Id: 4/10