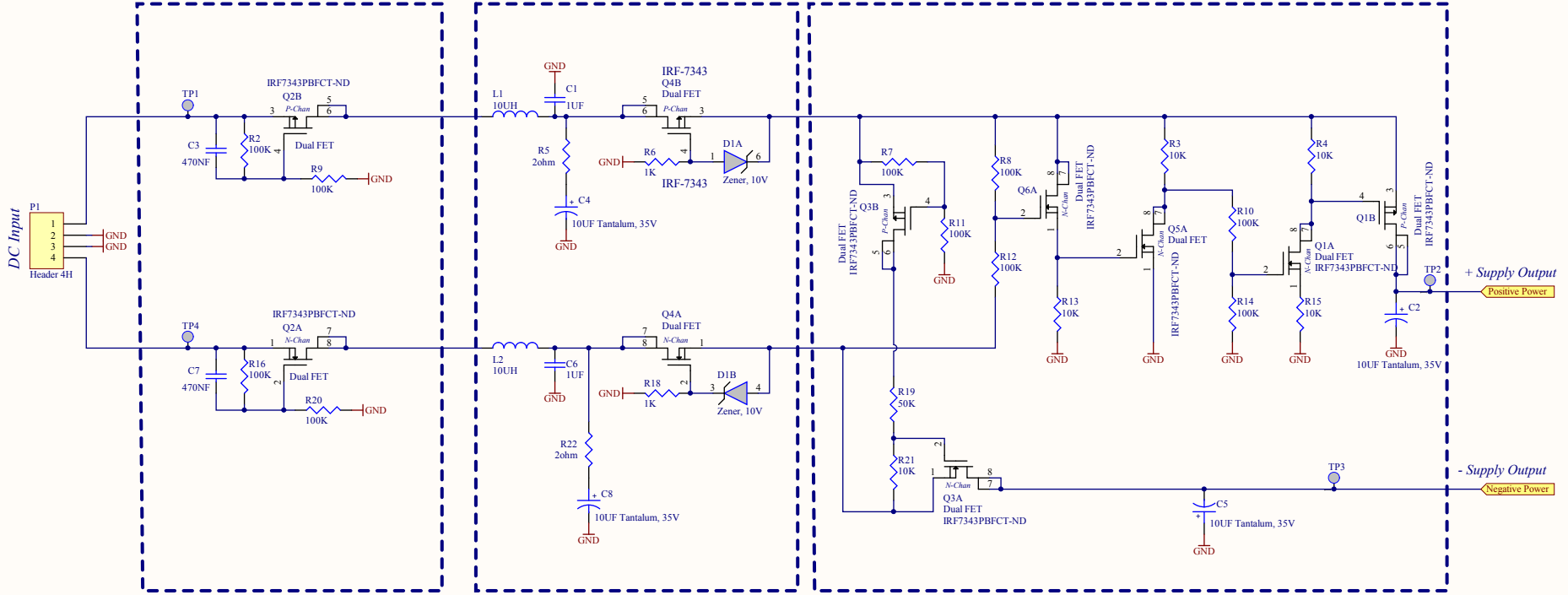


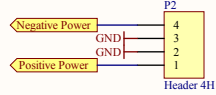
Soft Start Protection

Reverse Polarity Protection

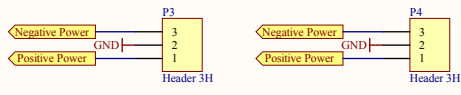
Missing Supply Protection



DC Output to Chassis Regulator Board



DC Outputs to Other Chassis Circuitry



- Specifications:
1. Max Input DC Voltage - +/- 26 VDC
 2. Max Average Current - +/- 1A DC Continuous
 3. Maximum Voltage Drop (input to output) - 0.6 VDC

- Revision History:
1. Version 1 - Initial release
 2. Version 2 - Changed the order of stages for better operation. Reduced the maximum current allowed from 2 amperes to 1 ampere

Title Power Supply Protection Circuit		LIGO Laboratory California Institute of Technology Massachusetts Institute of Technology		LIGO	
Size: B	DCC Number: D1101816	Revision: v2	Engineer: R. Abbott	Date: 1/10/2012	Time: 3:45:20 PM
File: C:\Rich's Files\Mycafiles\ISC\PowerProtector\Power Protector v2\DC_power SchDoc					

Last Edited: 6 Jan 2012

Power Protection
Serial
Number

D1101816-v2

+/- 1 Amp @ 16 to 26 VDC Max

