

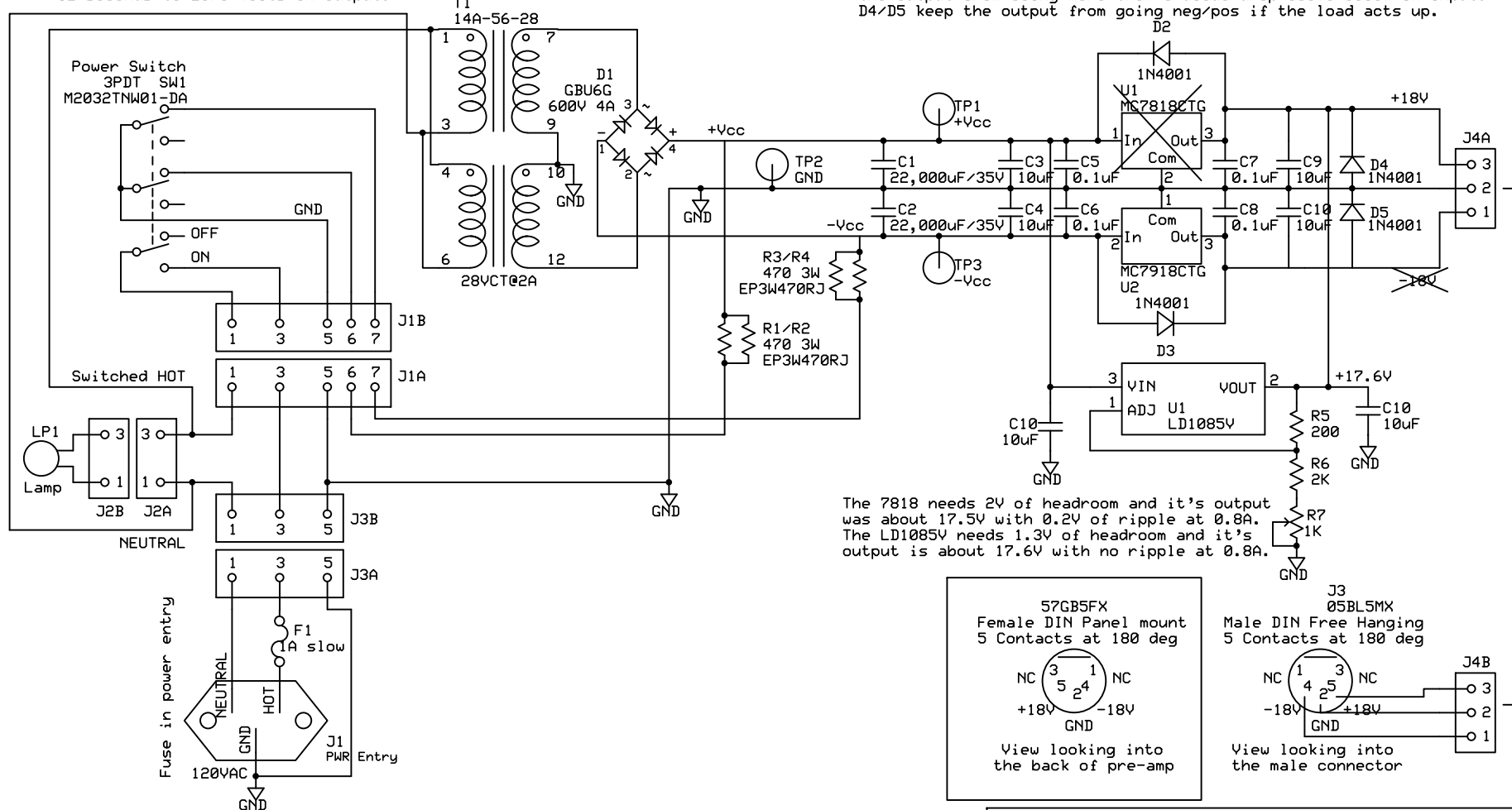
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+/- 18V power supply for EG&G Princeton Applied Research Model 5113 Pre-Amp

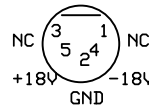
When in the off position, R1-R4
will drain the capacitors.
Protection diodes drain output.
~12 seconds to zero volts on output.

D2-D5 are protection diodes.
D2/D3 protect the regulators if the input is shorted as it keeps
the output from being more than a diode drop above/below in input.
D4/D5 keep the output from going neg/pos if the load acts up.



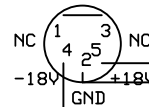
The 7818 needs 2V of headroom and it's output was about 17.5V with 0.2V of ripple at 0.8A. The LD1085V needs 1.3V of headroom and it's output is about 17.6V with no ripple at 0.8A.

57GB5FX
Female DIN Panel mount
5 Contacts at 180 deg



View looking into the back of pre-amp

05BL5MX
Male DIN Free Hanging
5 Contacts at 180 deg



View looking into the male connector

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