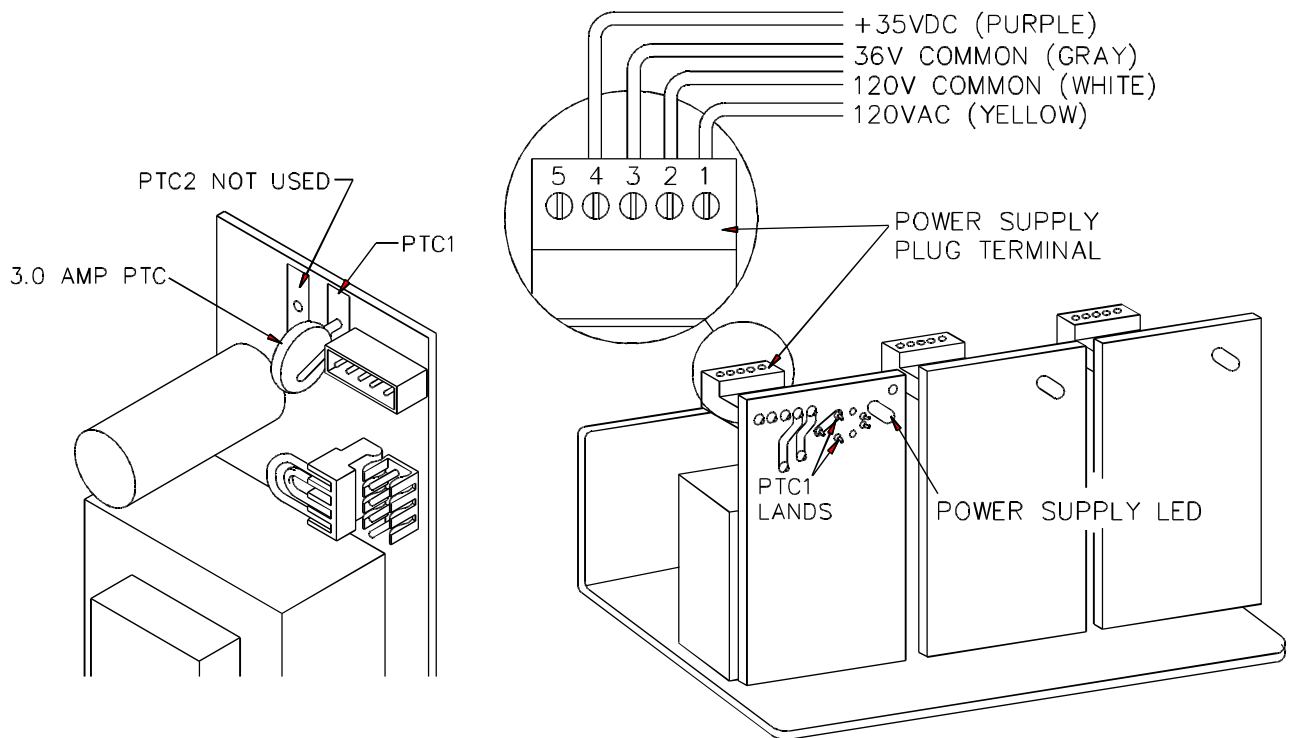


SCDC Power Supply PTC 3.0 Amp Installation Instructions #5235

CAUTION: TO AVOID ELECTRICAL SHOCK HAZARD turn the power switch to OFF and unplug the power supply cord.

1. Remove the Power Supply Tray from the Power Supply Enclosure.
2. Disconnect the three wires to the power inlet, the three plugs connected to the power supply modules and the brain wrap timer card plug. Cut the cable tie securing the harness to the tray and remove the tray.
3. Use side cutters to carefully cut the top PTC lead, then remove the vibration dampening material before cutting the bottom PTC lead. Remove the PTC leads from the solder side of the board and use a solder sucker to remove remaining solder from the lands. (See Figure 1)
4. Insert the new 3.0 amp PTC. There is no polarity to the PTC leads.
5. Re-solder and trim the PTC leads.
6. Reconnect the harness, cable tie and install the tray in the Power Supply Enclosure.
7. Power up the unit with all the fuses removed but one. Check that the arm lights and control LED indicators are lit. Refuse the remaining modules one at a time to insure that each module will light the arm lights and control LED indicators. If a module does not function, use a voltmeter to check the input and output voltages listed in Figure 1.



Component side

Solder Side

Figure 1