USE - This board prevents the print head assembly from falling when power is disconnected.


SWITCHING LEVELS
Approx. 22.7 VDC Relays engage and connect motor windings to control board.
Approx. 21.3 VDC Relays disengage motor windings from Relays disengage motor windings from
control board and short motor windings.

Positive feedback in the comparitor circuit allows a gap between the turn-on and turn-off voltages. This prevents the relays from chattering about the switching points.
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$\stackrel{\sim}{\text { GND }}$

REVISION HISTORY
REV. A Original Design
REV. B Relays moved on PCB design to allow space for $4-\mathrm{Pin}$ motor connectors.

REV. C Varistors added to motor winding connectors to suppress disconnect motor windings. PCB changed to add varistors.
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