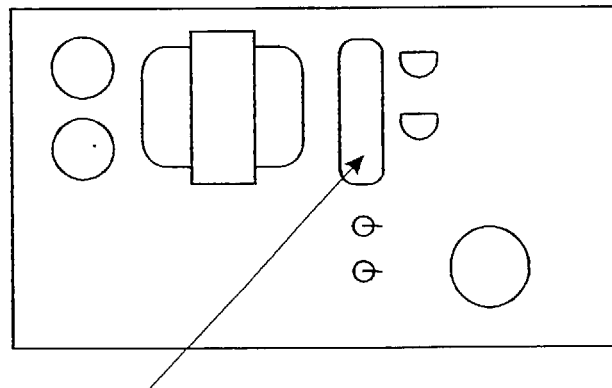


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## CP38 DISPLAY RESETTING FAULT

There have been several instances recently reported of CP38 CDT 450's frequently resetting back to 0.6 Carbon Steel Schedule. In many cases this has resulted from fracture (probably due to vibration fatigue) of at least one lead of a capacitor which is part of the inverter assembly which drives the LCD screen backlight. The capacitor is shown in the diagram below.



Check this capacitor

Field repair is possible, but requires the careful desoldering of the inverter module from the CP38-11 pcb in order to gain access to the capacitor terminations. Following repair, the capacitor should be supported by the application of hot-melt glue or silicon sealant between the capacitor and adjacent components.

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