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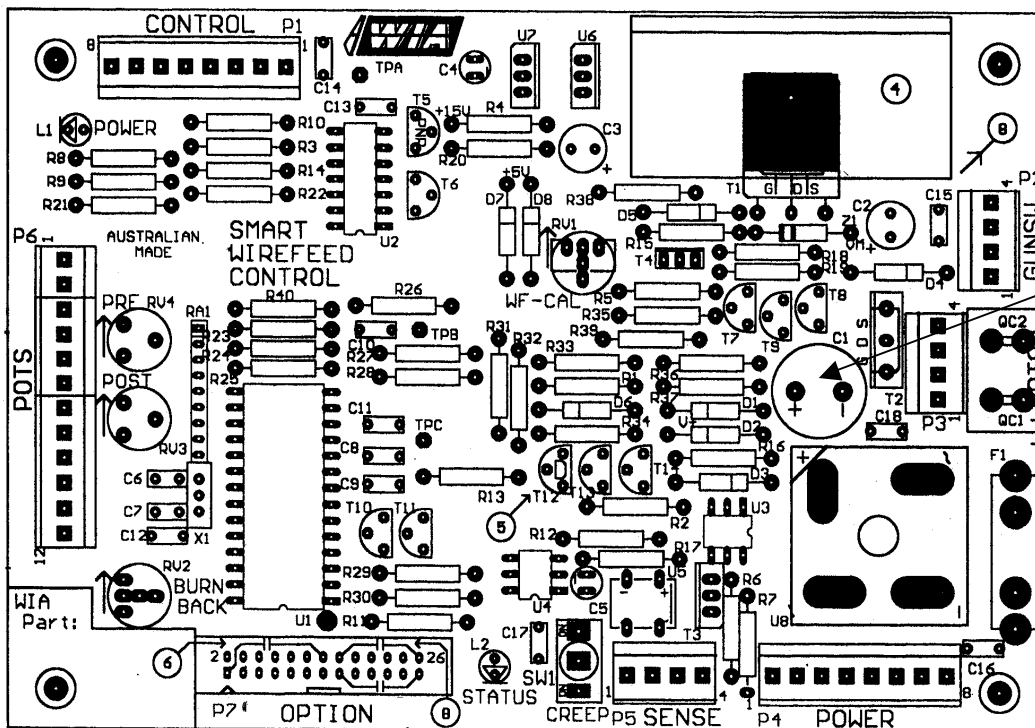
W55 & W56 WIREFEEDERS & W41-11N PCB

INCORRECT CAPACITOR C1 ON W41-11 PCB

We have received a number of W41-11 Wirefeed Control pcb's with an incorrectly rated capacitor fitted. C1, the 10,000 uF electrolytic capacitor is specified at 50 volt rating, but we have received some pcb's with 35 volt capacitors fitted. After a short period of time the top of the capacitor can bulge as gassing takes place inside. The capacitor can then fail, causing an unfiltered dc voltage to pass from the bridge rectifier on the pcb. This can cause a number of different symptoms.

Read the value printed on the side of the capacitor to determine it's voltage rating. If it is not 50 volt, advise WIA Technical Support and they will arrange a replacement pcb.

In some cases a service agent may be advised to replace the capacitor in the field. If this is the case, be sure to observe correct polarity when fitting the new capacitor.



Hugh Stewart,
Technical Service Coordinator

QUALITY WELDING PRODUCTS, SYSTEMS AND SERVICES

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