

4 Sept 2006

BULLETIN #206

CP114 AND CP117

DIGITAL DISPLAY PCB CHANGED, ISOLATION TRANSFORMER REMOVED

An isolating transformer was added to the Weldmatic 395 (CP114) in November 2003, as advised in Service Bulletin 186. This was added to protect the Digital Display pcb (AM272-10) from electrical damage in the event that welding voltage was shorted to the trigger wires. This isolating transformer was fitted to the the Weldmatic Fabricator CP117 as well.

A new Digital Display PCB, (AM272-11) which incorporates electrical isolation is now used. Consequently the isolation transformer has been deleted from newly manufactured machines.

This new pcb is fitted to machines with the following serial numbers:

C1142E0606043001 and later for the Weldmatic 395 (CP114)
C1172B0606082001 and later for the Weldmatic Fabricator (CP117)

Replacement Spare Parts

The new Digital Display PCB is available as a spare part, part number **AM272-11N**. If it is replacing the old display pcb AM272-10, the isolating transformer may be removed and the pcb connected directly to the 32 volt ac power supply. However the display will also work effectively if the isolating transformer is left connected.

Hugh Stewart,
Technical Service Coordinator

QUALITY WELDING PRODUCTS, SYSTEMS AND SERVICES

The information provided in this sheet is accurate and reliable, however no warranty of accuracy or reliability is given and no responsibility arising in any other ways by errors or omissions is accepted. Any information involving mains or high voltage is intended for use by qualified electrical personnel only.