

## CP-8 WELDING CRACKS

In an emergency, cracks at the high pressure ports in the center block, valve block, cylinder end caps, and membrane end caps can sometimes be repaired by welding. You will need a  $\frac{3}{8}$  inch NPT pipe tap, and a hot blade: (screwdriver, knife, soldering iron.) Clean any thread sealant or foreign materials from previous repair attempts out of the port. Starting at the end of the crack farthest from the threaded hole and working down and toward the threads, melt and rework the plastic around the crack in a “folding” motion until the crack is gone. Chase the threads with the tap and install the fitting using a lot of Teflon tape and not too much torque.

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