

PROCESSOR TYPE PDP-11 Family

M5902-00001 CODE: D CS: A

JAN-73 - PROBLEM: IC 8837, used as hex inverter, is not being delivered by vendor; the 8837 was used to obtain hysteresis.

CORRECTION: Replace with 7404 inverter to relieve production problem and give up the hysteresis.

In-plant effectivity -02 phase-in; February issues to floor

M5902-C0002 CODE: F CS: B

SEP-73 - PROBLEM: The #19-10845 optical coupler used on the M5902 does not have a base connection to sense current flow in order to turn off the transistor. The transistor does not turn off with LA30's.

CORRECTION: Change optical coupler to one with a base connection, #15-10727, to allow transistor to turn off; they are E1, E2, E6 thru E9, E13, E14, and E21 thru E28.

In-plant effectivity -Rework only when symptoms are present or wherever M598 is used.

Field effectivity -Rework all M5902's in DJ11's which serve as LA30-S interfaces.

(Time To Install And Test 1.5 Hours.) (Kit Contents -F1041 -FCO/Prints And Parts)