

1990-10-18

ENGINEERING CHANGE REQUEST ECO #

8798 A

TITLE T1005 BIG FIX

PART OR ASSY

680079 Rev A

PRODUCT

T1005 POWER SUPPLY

DESCRIBE PROBLEM (ATTACH ADDITIONAL DOCUMENTATION IF NECESSARY)

Power supply unprotected from fly back effect
of output Xfmr.

NAME OF REQUESTOR

M.D.

DATE 12/10/90

APPROVED ☒ DENIED ☐ BY

DJT

DATE 12/12/90

ENGINEERING CHANGE ORDER

ECO# 8798 A

TITLE

T1005 BIG FIX

PART OR ASSY AFFECTED

T1005 Pwr Supply

- CH'GE(S):
- 1) CUT TRACES: K2 PIN 1 AND K3 PIN 1, K3 PIN 1 AND R9.
 - 2) ADD 1N5408 DIODE BETWEEN K2 PIN 1 (ANODE), AND K3 PIN 1 (CATHODE)
 - 3) ADD 1N4007 DIODE BETWEEN K3 PIN 3 (ANODE), AND K3 PIN 2 (CATHODE).
 - 4) ADD JUMPER WIRE BETWEEN K2 PIN 2 AND DISCONNECTED SIDE OF R9.
 - 5) CHANGE C3 TO 100uF/100V.
 - 6) CHANGE NO. 6 SCREWS, FOR TRANSISTOR MOUNTING, TO NYLON SCREWS.
 - 7) CHANGE R9 TO 316K Ω 1/2 WATT R.
 - 8) ADD 4" AWG 18 WIRE. CONNECT RING TONGUE CONNECTER NO. 6 TO ONE END. OTHER END TO K3 PIN 2. AFTER POWER SUPPLY IS INSTALLED, CONNECT NO. 6 LUG TO AC. THIRD PRONG CHASSIS BOLT.

REWORK: (ATTACH A SEPERATE SHEET IF NESSASARY)

EFFECTIVITY: NEW PRODUCTION ☒ WORK IN PROGRESS ☒

FINISHED GOODS ☐ FIELD RETURNS ☒

DOCUMENTATION CHANGE ONLY ☐

BEGINNING SERIAL NUMBER T10001



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