PRODUCTION CHANGE SHEET
FOR
TRANSISTORIZED POWER SUPPLY MODEL 4EP14E10
PL-5494782-G5 (PS), REV. E
PL-5494787-G3 (HEAT SINK), REV. C

The changes listed below are identified by the REV. letter appearing after the unit model number.

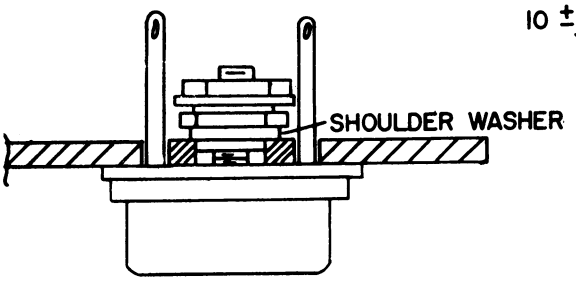
REV. A (PL-5494787-G3 HEAT SINK ONLY)

Purpose of Change

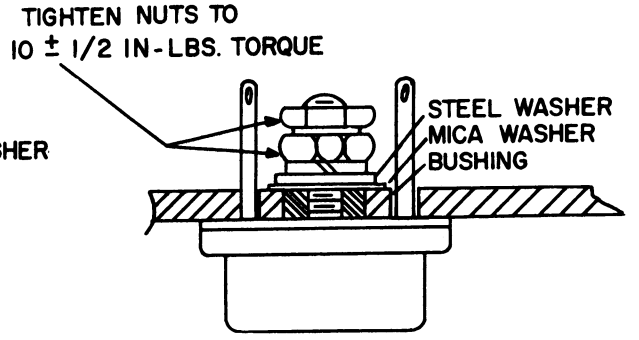
To reduce possibility of transistor failure by assuring firm contact of transistor to heat sink.

Change

WAS



CHANGED TO



REV. A (PL-5494782-G5 PS ONLY)

Purpose of Change

To standardize unit wiring of transistorized power supplies with vibrator power supplies.

Change

Connected Black Wire from T504-1 to J502-20 instead of J502-21.

To

Connected Red Wire from J504-2 to J502-21 instead of to J502-20.

5063

REV. B (PL-5494782-G5 ONLY)

Purpose of Change

To reduce the possibility of voltage overload.

Part Changed	Was	Changed To
C502	Capacitor, dry electrolytic Section A-25-mfd +250% -10% +25-VDC B-50-mfd +100% -10% +250-VDC C-10-mfd +100% -10% +250-VDC	Capacitor, dry electrolytic Section A-25-mfd +250% -10% +35 VDC C-10-mfd +100% -10% +250-VDC G-E Part No. B-5490695-P2.

Elementary Diagram Change

C502-A, 25-mfd, 25-v changed to read C502-A, 25-mfd, 35-v.

REV. B (PL-5494787-G3 ONLY)

Purpose of Change

To increase reliability through elimination of circuit elements which no longer serve any useful purpose due to improvements in other components.

Part Changed	Was	Changed To
S505	Thermostat: disc type, non-adjustable; black phenolic normally closed contacts, double break. Temp range: Open - 194°F max 185°F min Closed - 158°F min	Deleted.

Elementary Diagram Change

Replace S505 with solid wire.

REV. C (PL-5494782-G5 & PL-5494787-G3)

Purpose of Change

To maintain interchangeability with units in field.

REV. C (Cont'd)

Part Changed	Was	Changed To
Terminal	Terminal, brass, 12 AWG wire size. Sim to Amp 41450LP. G-E Part No. 4029484-P3.	Terminal, copper, 12-10 AWG wire size. Sim to Amp 31942. G-E Part No. 4031057-P1.

Elementary Diagram Changes

Change G-E Drawing number in Note 3.

REV. D (PL-5494782-G5 ONLY)

To eliminate relay arcing due to random contact sequence.

Part Changed	Was	Changed To
K501	Relay, miniature telephone type. Coils - res 365 ohms, pick-up 18-VDC or less, Contacts single palladium, 4 form-A, 1 form-C; pressure 25 grams min. Sim to Potter-Brumfield MG-1066. G-E Part No. 5494796-P2.	Relay, miniature telephone type coils - res 365 ohms, pick-up 18-VDC or less, Contacts, single palladium, 4 form-A, 1 form-C, pressure 25 grams min. Sim to Potter-Brumfield MG-1066. Contacts 2R and 3R make before 5L and 6L. Sim to Potter-Brumfield MG-1066. G-E Part No. 5494796-P4.

REV. E (PL-5494782-G5 ONLY)

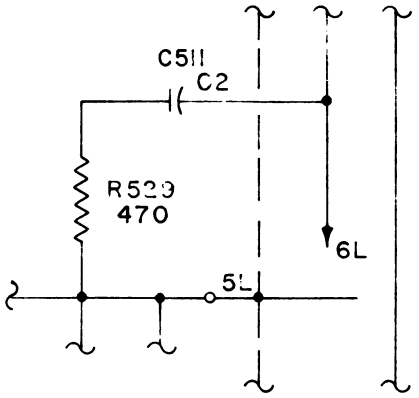
Incorporate new relay to prevent arcing.

Part Changed	Was	Changed To
K501	Relay, miniature telephone: res 365 ohms, pick-up 18-VDC or less. Contacts: 4 form-A, 1 form-C. Sim to Potter-Brumfield MG-1066. G-E Part No. 5494796-P4	Relay, miniature telephone type: 24-VDC, 320 ohms ±15%, contacts, left stack: 3 form-A, right stack: 2 form-A plus 1 form-C. Sim to Potter-Brumfield MH-80282. G-E Part No. 19C307049-P1.

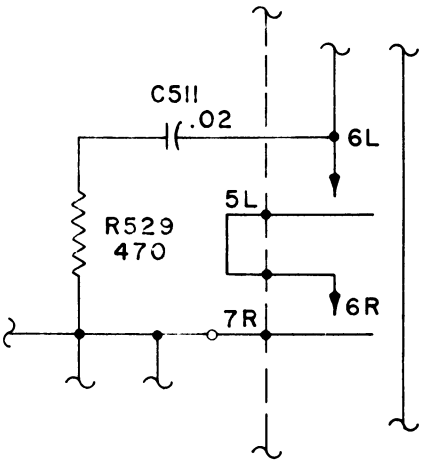
REV. E (Cont'd)

Elementary Diagram Changes

FROM



TO



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