

REV NO.	TITLE
CONT ON SHEET	STANDING INSTRUCTIONS
SH NO.	FIRST MADE FOR 3S7507RA103C2

CONT ON SHEET FL SH NO. 2

REVISIONS

- I. Test Equipment Required
 - A. AC Source - 0 to 20 volts - 60 Hz - $\frac{1}{2}$ ampere capacity.
 - B. Digital multimeter - Data Precision Model 1450 or equivalent.
 - C. Capacitance Bridge - Acc \pm 0.5% - 0 to 10 mfd.
 - D. Resistor - .95K to 1.05K - 1 watt.
 - E. Drawings Assembly 44B360101 Rev 0
 Elementary 44C303900

- II. Resistance and Capacitance Check
 - A. Adjust 3P and 4P fully clockwise.

 - B.

Ter. to Ter.	Resistance (Ohms)	Capacitance (mfd)
30 35	9.5K to 10.5K	
30 33	4,465 to 4,935	
Adjust 4P CCW		
30 35	13K to 17K	
30 33	7965 to 11,435	
Adjust 3P CCW		
30 35	16.5K to 23.5K	
30 33	10,465 to 17,935	
Return 3P and 4P fully clockwise		
12 10	1160 to 1260	
10 11		1.8 to 2.2
34 30		3.6 to 4.4

 - C. Connect a 1K resistor across terminals 44 and 45.

 - D. Apply 20 ± 0.15 VAC to ter. 43 and 36.
 Ter. 44(+) to 45(-) = 16.5 ± 0.3 VDC.

 - E. Remove the AC voltage ter. 43 to 36.

 - F. Adjust 1P fully counter clockwise.

 - G. Apply 10 ± 0.05 VAC to ter. 60 and 61.
 Ter. 15(+) to 17(-) = 8.0 to 8.95 VDC.
 Ter. 16(+) to 17(-) = 3.4 to 5.1 VDC.

 - H. Remove all power from the PC Board.

DL13
3EL1

PRINTS TO

MADE BY W. LUNSFORD 800121	APPROVED	DRIVE SYSTEMS	DIV OR DEPT.	2 7 8 A 4 5 7 3
ISSUED 1-22-80	WLD	SALEM, VA.	LOCATION	FL SH NO. 2

CARS