

RANGE VDC	SWITCH POSITIONS
125 - 175	B-D
175 - 225	A-D
225 - 275	B-C
275 - 325	A-C

**TABLE I**  
OUTPUT VOLTAGES-T1  
INPUT 115 VAC, NO LOAD

SWITCH POSITIONS	T1 OUTPUT VOLTS RMS
B-D	310
A-D	352
B-C	398
A-C	445
ANY	C1-C7-C8 181-0-181

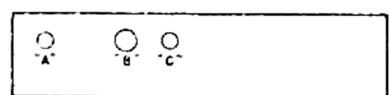
- NOTES**
1. WATTAGE RATING OF RESISTORS, 1/2 W, UNLESS OTHERWISE NOTED.
  2. TOLERANCE OF RESISTORS COMPOSITION 10%, WIREWOUND 15%, UNLESS OTHERWISE NOTED.
  3. CAPACITORS RATED AT 600VDC WORKING, UNLESS OTHERWISE NOTED.
  4. TOLERANCE OF CAPACITORS SINGLE SECTION 10%, MULTIPLE SECTION -10%, +20%.
  5. ⚙ INDICATES CLOCKWISE ROTATION OF SHAFTS.
  6. ⚙ INDICATES CONNECTION TO CHASSIS.
  7. ⚙ INDICATES SCREWDRIVER SLOT.
  8. ⚙ INDICATES FACTORY ADJUSTMENT. SEE INSTRUCTIONS.
  9. ⚙ INDICATES TRANSFORMER TERMINAL.
  10. T1, T2 ARE PART OF HERMETICALLY SEALED ASSEMBLY LAMBDA PART NO. AAR-44-060.
  11. UNITS BEARING SERIAL NO. PREFIX "A" USE 2 WIRE...

12. UNITS BEARING SERIAL NO. PREFIX "A" OR "B" USE EXTERNAL 350K VOLT-METER MULTIPLIER.
13. SWITCHES S3, S4, S5 ARE DPDT TOGGLE SWITCHES.
14. TO USE "REMOTE DC SWITCH" REMOVE JUMPER, CONNECT SWITCH BETWEEN TERMINALS.
15. TO USE "REMOTE DC VERNIER" TURN R2 MAXIMUM COUNTER CLOCKWISE, REMOVE JUMPER, CONNECT WIREWOUND POTENTIOMETER (5000 OHM, 4 WATT) BETWEEN TERMINALS.

**CONDITIONS OF VOLTAGE MEASUREMENT**

- A. INPUT 115VAC, 60 CPS.
- B. OUTPUT VOLTAGE 325 VDC.
- C. OUTPUT CURRENT, ZERO MA.
- D. INDICATED VOLTAGES ARE TYPICAL VALUES, AND ARE DC UNLESS OTHERWISE NOTED.
- E. MEASUREMENTS MADE USING 20,000 OHMS/VOLT METER BETWEEN "-DC" TERMINAL AND INDICATED POINTS, UNLESS OTHERWISE NOTED.

THIS SCHEMATIC APPLIES TO UNITS BEARING SERIAL NO. PREFIXES A THRU C



T1 & T2 HEADER LOCATIONS (CHASSIS REAR VIEW)

SCHEMATIC DIAGRAM  
REGULATED POWER SUPPLY  
MODEL C-48I, C-48IM  
METERS INCLUDED IN "M" MODELS ONLY

**LAMBDA**  
ELECTRONICS CORP  
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