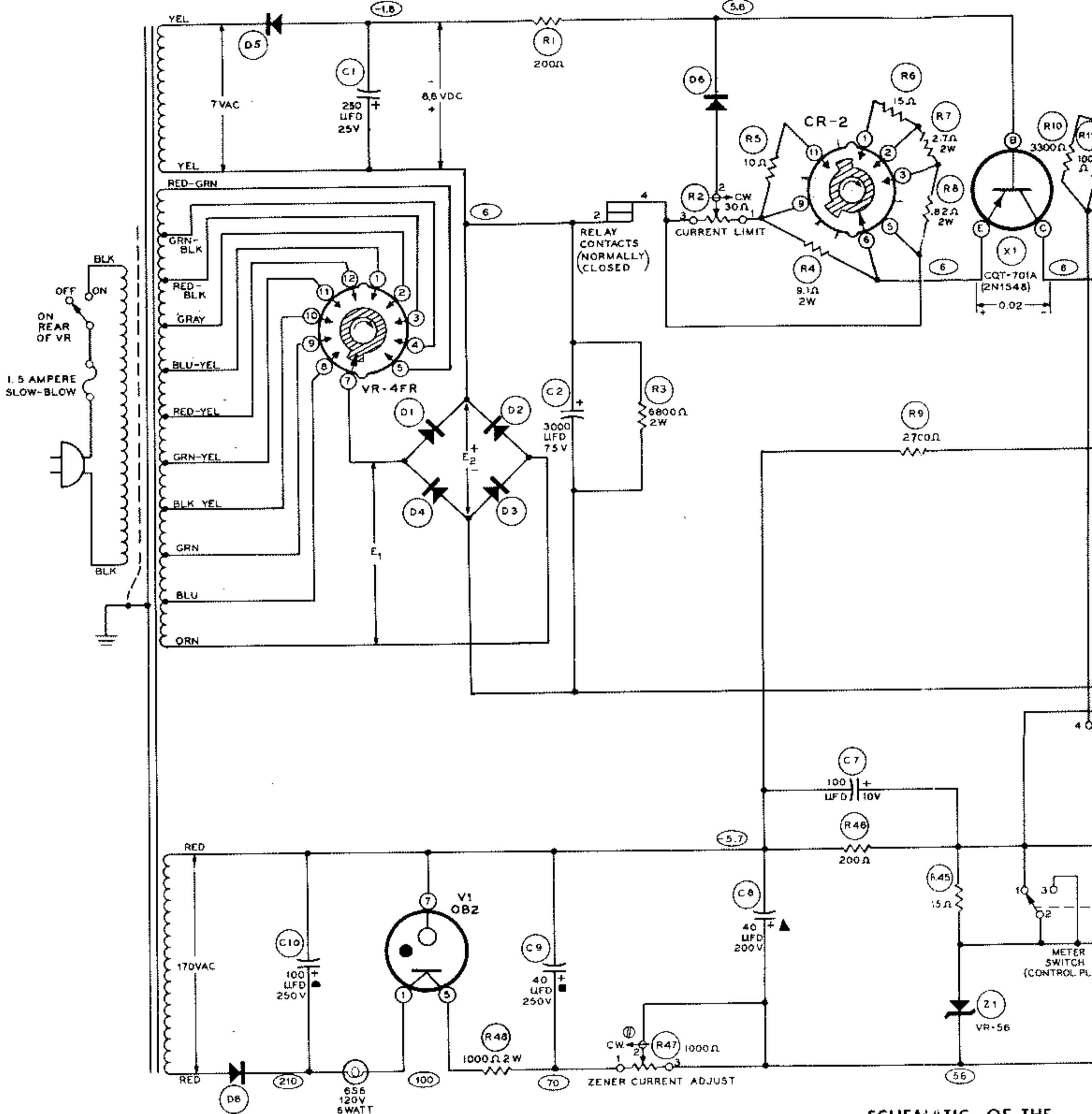


**SCHEMATIC OF THE
HEATHKIT®
TRANSISTORIZED REGULATED
POWER SUPPLY
MODEL IP-20**

ALL RESISTANCES IN OHMS K = 1000.
ALL RESISTORS 1/2 WATT UNLESS OTHERWISE SPECIFIED.

6
10
15
20
25
30
35
40
45
50

for



**SCHEMATIC OF THE
HEATHKIT®
TRANSISTORIZED REGULATED
POWER SUPPLY
MODEL IP-20**

- NOTES:**
1. ALL VOLTAGES TAKEN AT 117 VOLTS, 60 CPS INPUT.
 2. ALL VOLTAGES READ WITH A VTVM.
 3. CONTROLS SET AS FOLLOWS FOR VOLTAGE MEASUREMENTS:
 VOLTAGE RANGE - 5
 CURRENT RANGE - 1.5 A
 FINE VOLTAGE - MAX clockwise
 CURRENT LIMIT - MAX clockwise
 TOGGLE SWITCH - Reset-standby
 METER SWITCH - Voltage
 4. ALL VOLTAGES MEASURED FROM NEGATIVE (-) OUTPUT TERMINAL UNLESS OTHERWISE INDICATED. ○ INDICATES VOLTAGE READING.
 5. ALL VOLTAGES ARE DC UNLESS OTHERWISE INDICATED.
 6. VOLTAGE READINGS CAN VARY ±10%.
 7. OUTPUT UNLOADED.
 8. ROTARY SWITCHES SHOWN IN MAXIMUM COUNTERCLOCKWISE POSITION.

POSITION OF VR	E1 VOLTS AC	E2 VOLTS DC	E3 VOLTS DC
5	10	14	6
10	15	21	10
15	20	28	15
20	25	35	20
25	29	41	25
30	33	47	30
35	38	54	35
40	43	60	40
45	47	68	45
50	53	74	50

Set controls as in note 3 except for Voltage Range (VR) switch.

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