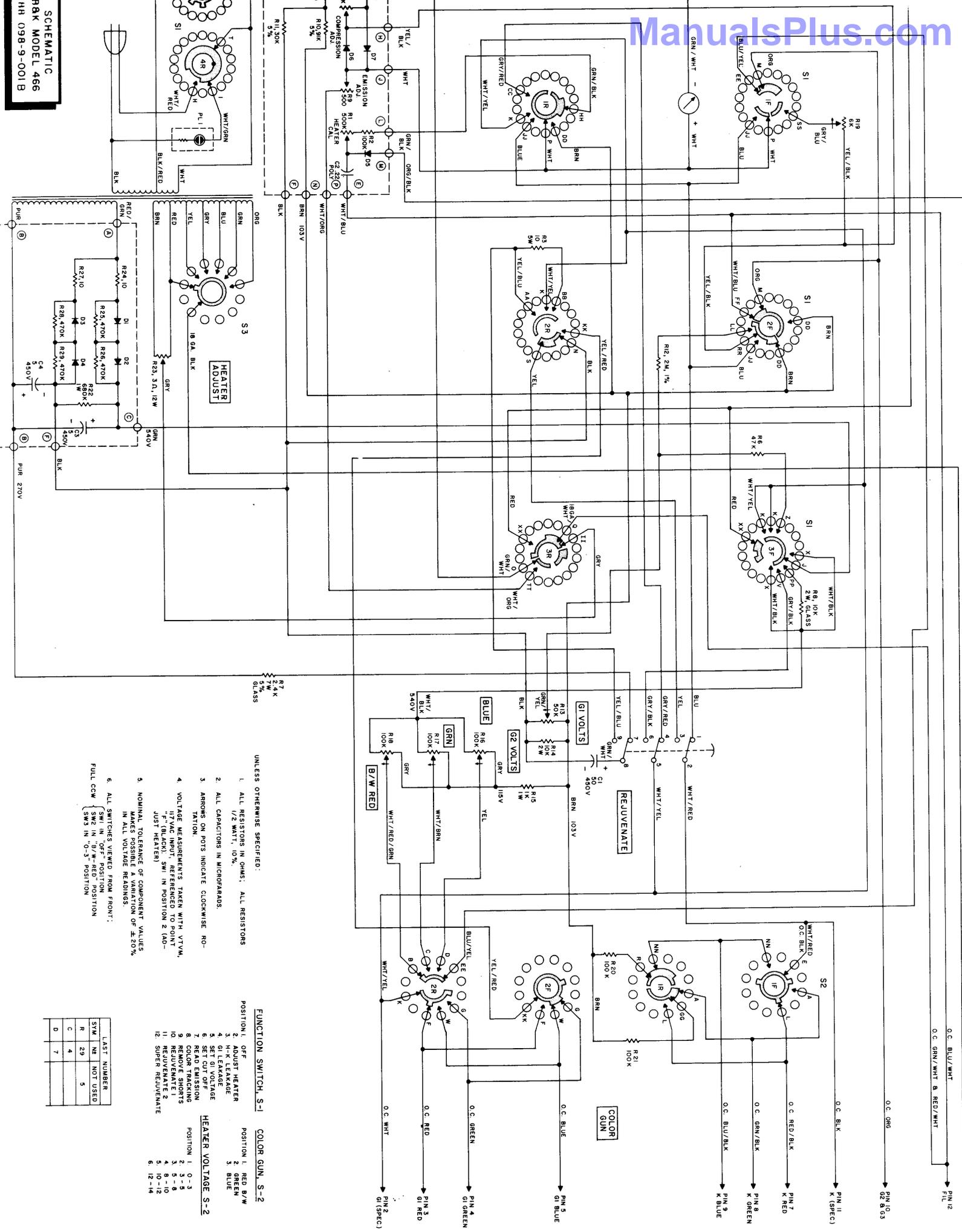


SCHEMATIC  
RAK MODEL 466  
41HR 098-9-001 B



UNLESS OTHERWISE SPECIFIED:

1. ALL RESISTORS IN OHMS; ALL RESISTORS 1/2 WATT, 10%.
2. ALL CAPACITORS IN MICROFARADS.
3. ARROWS ON POTS INDICATE CLOCKWISE ROTATION.
4. VOLTAGE MEASUREMENTS TAKEN WITH VTVM.
5. NOMINAL TOLERANCE OF COMPONENT VALUES MAKES POSSIBLE A VARIATION OF ±20% IN ALL VOLTAGE READINGS.
6. ALL SWITCHES VIEWED FROM FRONT:

FULL CCW (SW2 IN "OFF" POSITION)  
SW3 IN "0-3" POSITION

FUNCTION SWITCH, S-1

COLOR GUN, S-2

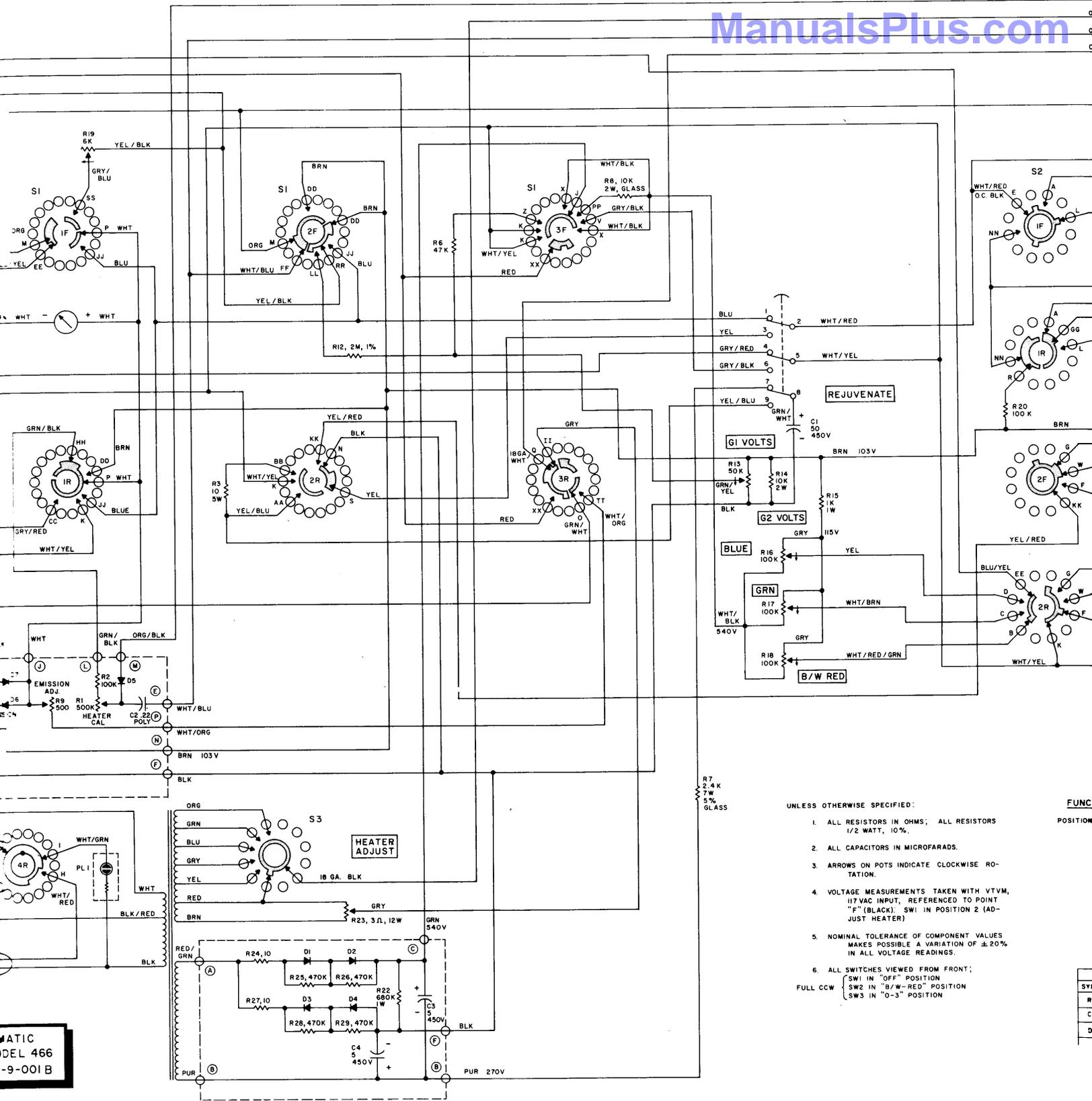
HEATER VOLTAGE, S-2

LAST NUMBER	NOT USED
R	29
C	4
D	7

- POSITION 1 OFF  
2 ADJUST HEATER  
3 H-K LEAKAGE  
4 GILT LEAKAGE  
5 SET CUT OFF  
6 SET OUT OFF  
7 READ EMISSION  
8 COLOR TRACKING  
9 REMOVE SHORTS  
10 REHEAT 2  
11 REHEAT 1  
12 SUPER REHEAT 1
- POSITION 1 0-3  
2 3-5  
3 5-8  
4 8-10  
5 10-12  
6 12-14

- POSITION 1 RED B/W  
2 GREEN  
3 BLUE



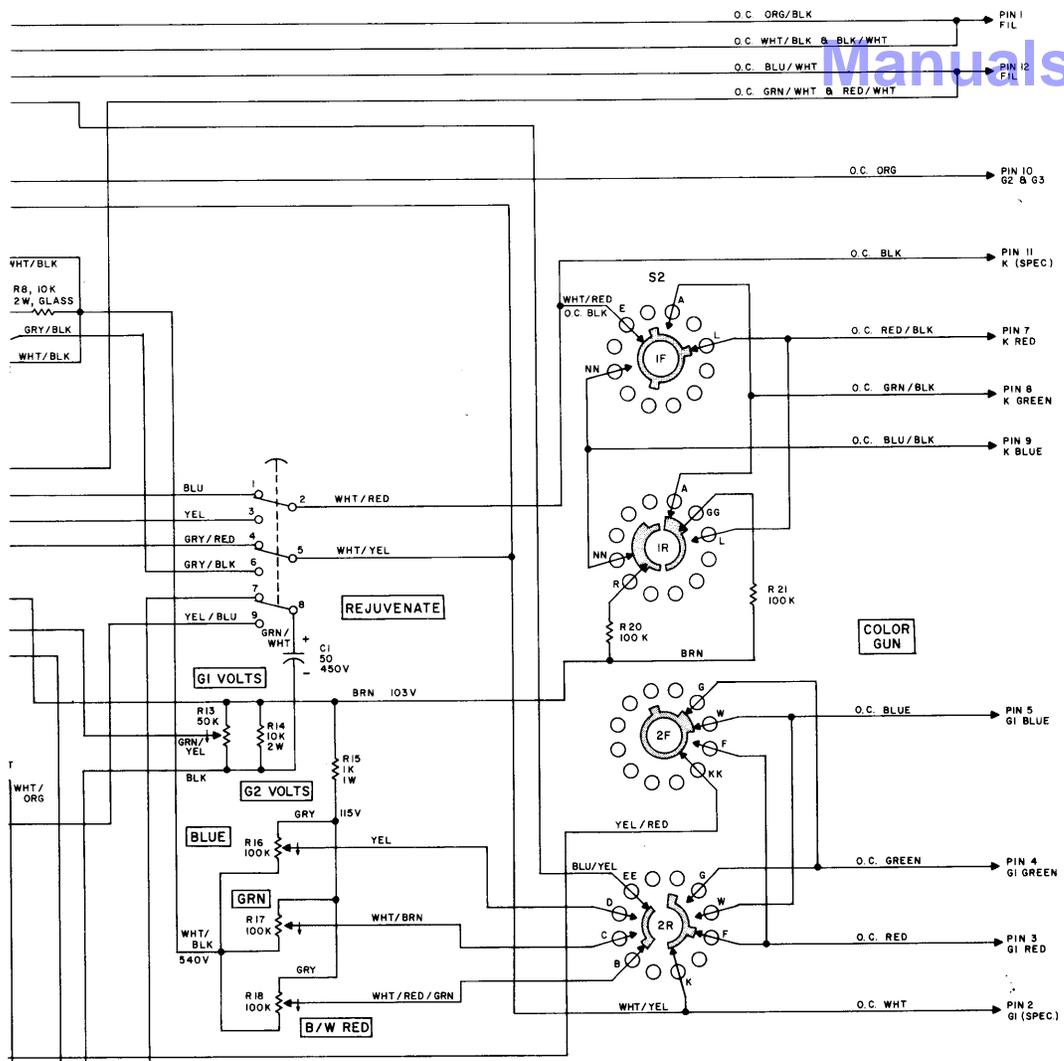


R7  
2.4K  
7W  
5%  
GLASS

- UNLESS OTHERWISE SPECIFIED:
1. ALL RESISTORS IN OHMS; ALL RESISTORS 1/2 WATT, 10%.
  2. ALL CAPACITORS IN MICROFARADS.
  3. ARROWS ON POTS INDICATE CLOCKWISE ROTATION.
  4. VOLTAGE MEASUREMENTS TAKEN WITH VTVM, 117 VAC INPUT, REFERENCED TO POINT "F" (BLACK). SW1 IN POSITION 2 (ADJUST HEATER).
  5. NOMINAL TOLERANCE OF COMPONENT VALUES MAKES POSSIBLE A VARIATION OF ±20% IN ALL VOLTAGE READINGS.
  6. ALL SWITCHES VIEWED FROM FRONT; SW1 IN "OFF" POSITION FULL CCW { SW2 IN "B/W-RED" POSITION SW3 IN "0-3" POSITION

OMATIC  
DEL 466  
-9-001B

FUNC  
POSITION  
SYM  
R  
C  
D



R7  
2.4K  
2W  
5%  
GLASS

UNLESS OTHERWISE SPECIFIED:

1. ALL RESISTORS IN OHMS; ALL RESISTORS 1/2 WATT, 10%.
2. ALL CAPACITORS IN MICROFARADS.
3. ARROWS ON POTS INDICATE CLOCKWISE ROTATION.
4. VOLTAGE MEASUREMENTS TAKEN WITH VTVM, 117 VAC INPUT, REFERENCED TO POINT "F" (BLACK); SW1 IN POSITION 2 (ADJUST HEATER)
5. NOMINAL TOLERANCE OF COMPONENT VALUES MAKES POSSIBLE A VARIATION OF ±20% IN ALL VOLTAGE READINGS.
6. ALL SWITCHES VIEWED FROM FRONT;  
 FULL CCW { SW1 IN "OFF" POSITION  
 SW2 IN "B/W-RED" POSITION  
 SW3 IN "0-3" POSITION

FUNCTION SWITCH, S-1

- POSITION 1. OFF  
 2. ADJUST HEATER  
 3. H-K LEAKAGE  
 4. G1 LEAKAGE  
 5. SET G1 VOLTAGE  
 6. SET CUT OFF  
 7. READ EMISSION  
 8. COLOR TRACKING  
 9. REMOVE SHORTS  
 10. REJUVENATE 1  
 11. REJUVENATE 2  
 12. SUPER REJUVENATE

COLOR GUN, S-2

- POSITION 1. RED B/W  
 2. GREEN  
 3. BLUE

HEATER VOLTAGE S-2

- POSITION 1. 0-3  
 2. 3-5  
 3. 5-8  
 4. 8-10  
 5. 10-12  
 6. 12-14

LAST NUMBER		
SYM	№	NOT USED
R	29	5
C	4	
D	7	