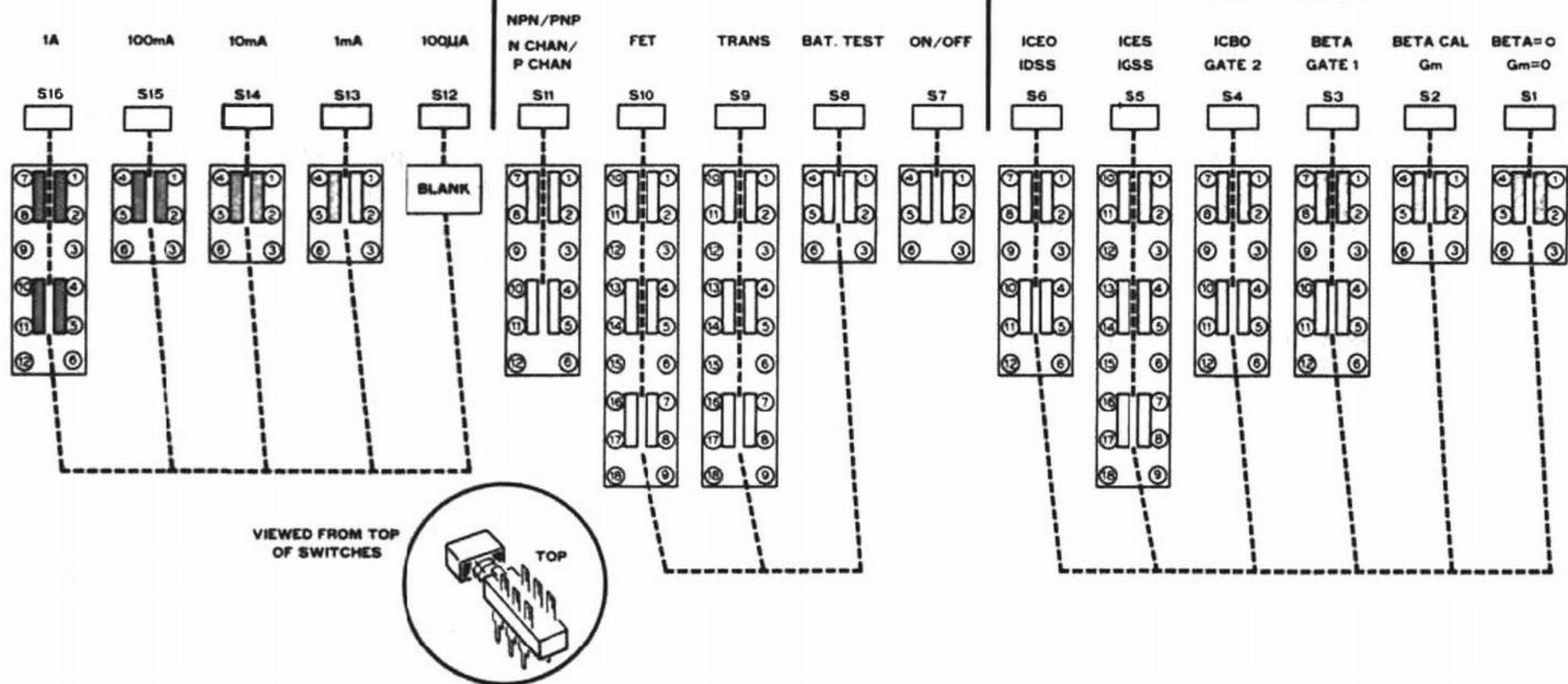
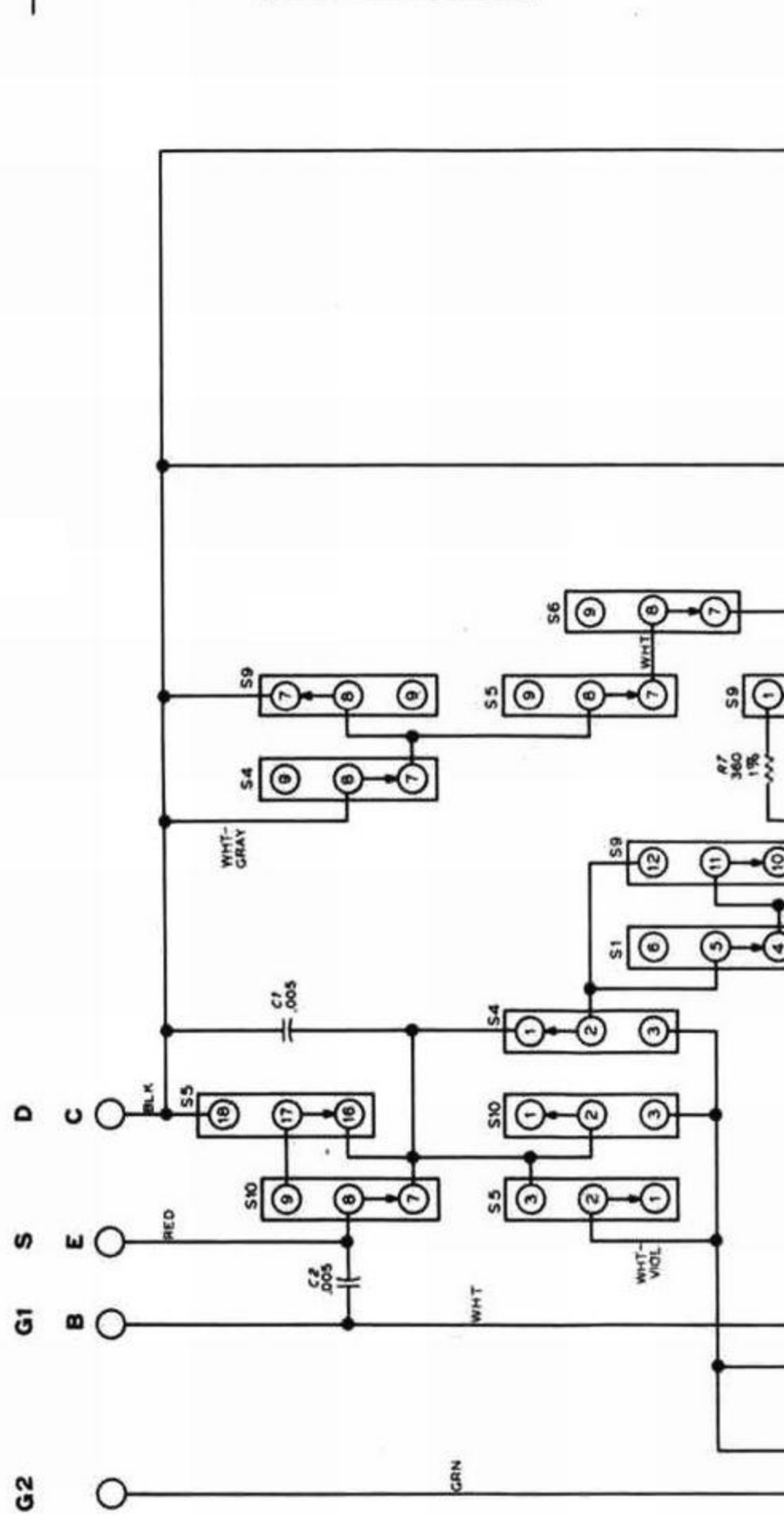


## RANGE

## -MODE

## - FUNCTION

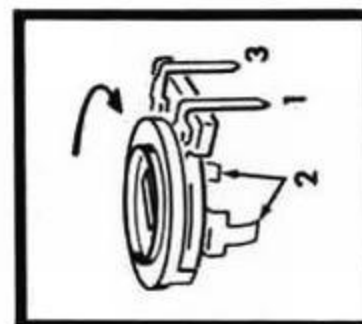
[illegible]




**SCHEMATIC OF THE  
HEATHKIT®  
FET/TRANSISTOR TESTER  
MODEL IT-3120**

**NOTES:**

1. ALL RESISTORS ARE 1/2 WATT 5% UNLESS OTHERWISE SPECIFIED.
2. ALL CAPACITOR VALUES ARE IN  $\mu\text{F}$ .
3. THE ARROW INDICATES CLOCKWISE ROTATION OF A CONTROL OR SWITCH, AS VIEWED FROM THE KNOB END OR AS SHOWN FOR CIRCUIT BOARD CONTROLS. THE CIRCUIT BOARD CONTROL LOG NUMBERS CORRESPOND TO THOSE SHOWN ON THE SCHEMATIC AND X-RAY VIEWS.



4. REFER TO THE CHASSIS PHOTOGRAPH AND CIRCUIT BOARD X-RAY VIEW FOR THE PHYSICAL LOCATION OF PARTS
5. ALL SWITCHES ARE SHOWN IN THE RELEASED (OUT) POSITION EVEN THOUGH THEY DO NOT REPRESENT A SPECIFIC OPERATING CONFIGURATION.
6.  THIS SYMBOL INDICATES A LETTERED CIRCUIT BOARD CONNECTION.

