

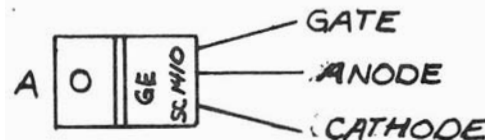
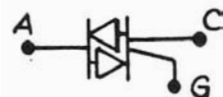
TESTING VARISTORS RX100 OHM METER SETTING

Ohm Meter reads INF. and varistor doesn't have a burnt spot on it, It's Good

RX100

Ohm Meter reads less than INF., varistor is shorted

TESTING TRIAC



RX1 Ohm Meter Setting

Red lead on Anode, Black lead on Cathode

Reading INF., Good

Reading less than INF., Shorted REPLACE

Red lead on Anode, Black lead on Cathode

Reading INF. Take small jumper and jump Gate to Anode

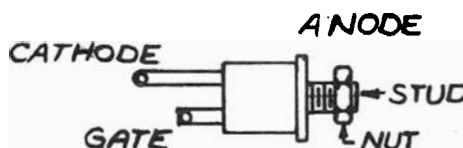
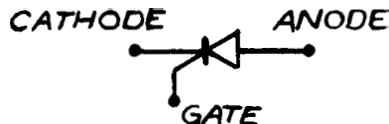
Reading Est. 12 Ohms

Remove jumper reading Same (good triac)

Reverse Red and Black leads from Ohm Meter and repeat above test. Should have the same readings (good triac)

TESTING SCR

Silicon Control Rectifier



RX1 Ohm Meter Setting

Red lead on Anode, Black lead on Cathode

Reading INF. Good SCR, reading less than INF., Shorted REPLACE

Red lead on Anode, Black lead on Cathode

Reading INF. Take small jumper and jump Gate to Anode reading

Est. 12 Ohms, remove jumper, reading Same (Good SCR)

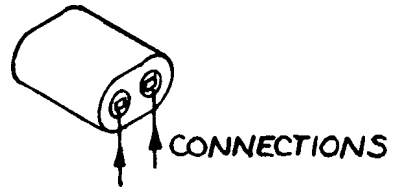
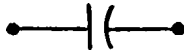
Reverse Red & Black leads from ohm meter.

Black lead on Anode, Red lead on Cathode.

Reading INF. take small jumper and jump Gate to Anode reading

200 to 250 Ohms, remove jumper, reading returns to INF. Good SCR

TESTING CAPACITOR



RX 100 Ohm Meter Setting

Reading less than INF., but return to INF.

Reverse leads from Ohm Meter

Reading less than INF., but returns to INF. Good Capacitor

Readings doesn't move from INF.

Reverse Red and Black Ohm Meter leads

Readinging doesn't move from INF. Capacitor Open REPLACE

Red lead on one end, Black lead on other

Reading less than INF., Doesn't return to INF. Shorted REPLACE