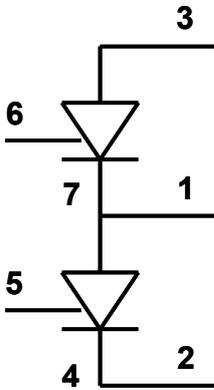


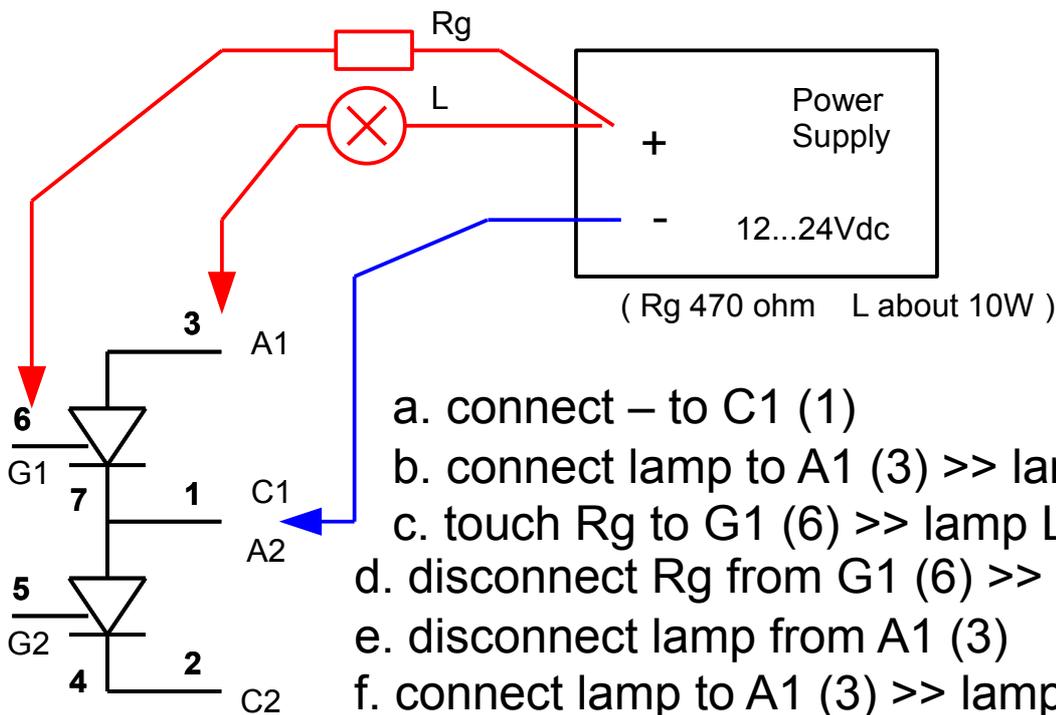
THYRISTOR PAIR TESTING

1. Anode - Cathode test



- a. test with multimeter diode range
- a1. +wire to 1 -wire to 3 >> no connect = OK
- a2. +wire to 3 -wire to 1 >> no connect = OK
- a3. +wire to 1 -wire to 2 >> no connect = OK
- a4. +wire to 2 -wire to 1 >> no connect = OK

2. Gate & work test



- a. connect – to C1 (1)
- b. connect lamp to A1 (3) >> lamp is OFF
- c. touch Rg to G1 (6) >> lamp L ON
- d. disconnect Rg from G1 (6) >> lamp L ON
- e. disconnect lamp from A1 (3)
- f. connect lamp to A1 (3) >> lamp is OFF

if above is true then OK

Do same operations with A2 , C2 and G2