

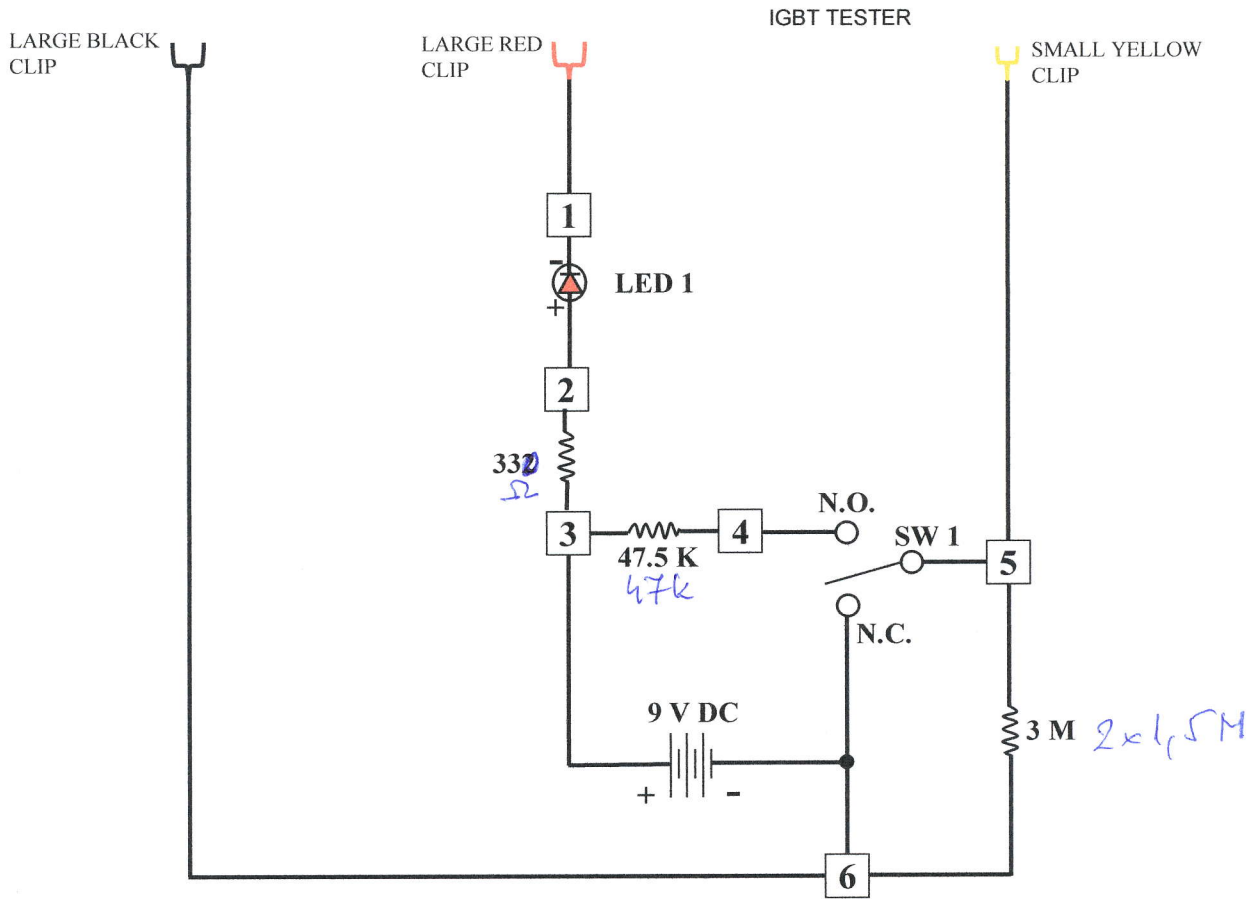
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SECTION 6

REGULAR MAINTENANCE

6.2 Buss Supply Power Control / IGBT Tester Schematic

IGBT Tester Schematic



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SECTION 6

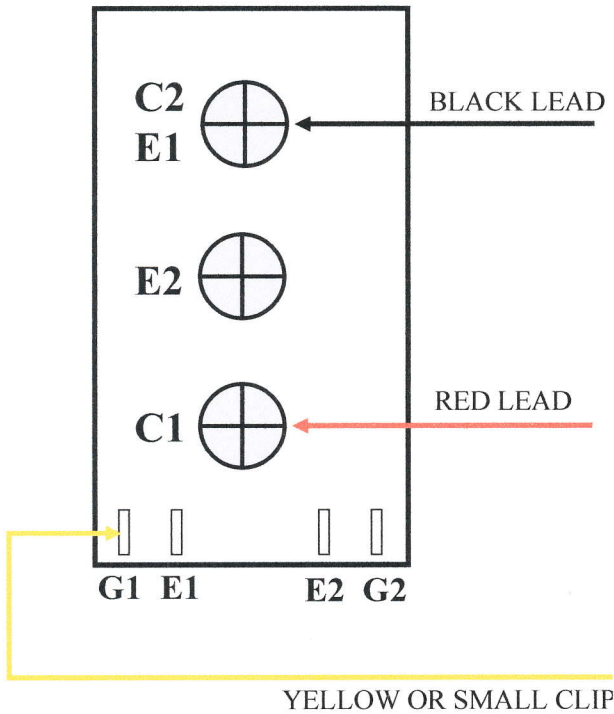
REGULAR MAINTENANCE

6.3 Buss Supply Power Control / IGBT / MOSFET Testing

IGBT Tester

IGBT TEST

IGBT



1. Connect as shown
2. Led On = Shorted Junction, Replace Part
3. Press Push-button Switch:
Led On = Good
Led Off = Bad Or Open, Replace Part

** Repeat steps for E2, C2 and G2

NOTE:

Black lead always on emitter
Red lead always on collector
Yellow on gate connections

G1 = GATE 1
G2 = GATE 2
E1 = EMITTER 1
E2 = EMITTER 2
C1 = COLLECTOR 1
C2 = COLLECTOR 2

1. Connect as shown
2. Led On = Shorted Junction, Replace Part
3. Press Push-button Switch:
Led On = Good
Led Off = Bad Or Open, Replace Part

