

ROTOR RESISTANCE SHOULD BE APPROX. 41 OHMS
 TO CHECK SLIDE A PIECE OF PAPER OR THIN PLASTIC
 UNDER ONE BRUSH TO ISOLATE THE ROTOR. CHECK
 THE RESISTANCE BETWEEN THE SLIP RINGS.

NOTES:

- 1) WELD SPEED 1800 RPM'S
- 2) LOW IDLE 1350 RPM'S
- 3) OPEN CIRCUIT VOLTAGE AT 1800 RPM
 (NO WELDING CURRENT)
 45 TO 95 VOLTS DC BY
 ADJUSTING THE CURRENT
 CONTROL KNOB
- 4) WELD POWER OUTPUT ON A
 LOAD BANK 45 VDC AT 300 AMPS
- 5) SHUNT FIELDS APPROX. 41 OHMS
- 6) ROTOR APPROX. 41 OHMS
- 7) MAKE ALL RESISTANCE CHECKS
 WITH AN ANALOG METER

