SCHEMATIC OF THE
HEATH SCIENCE SERIES
UNIVERSAL POWER SUPPLY
MODEL EUW-15

NOTES:
ALL RESISTORS ARE 1/2 WATT UNLESS SHOWN OTHERWISE.
ALL RESISTOR VALUES ARE IN OHMS X 1000, X 100, X 10.
ALL CAPACITORS ARE 2000 MLFD, 630 VOLTS CAPACITANCE.
DOTTED LINES INDICATE CLIP-OFF CONNECTING WIRES.
INDICATES A VOLTAGE MEASUREMENT FROM POINT INDICATED TO 0 VOLTS.
INDICATES A VOLTAGE MEASURED ACROSS THE POWER TRANSFORMER AND AC OUTPUT. LOSS.
VOLTAGE READINGS TAKEN WITH 10 M-V OLVM CONNECTED AS SHOWN.
VOLTAGES MEASURED IN REGULATOR POSITION. REGULATOR SET FOR 90 V OUTPUT, 30 A OAD.
CAPACITOR C5 ACTUALLY CONSISTS OF TWO 10-UF CAPACITORS IN SERIES.