



SCHEMATIC OF THE HEATHKIT POWER SUPPLY Model PS-900

- COMPONENT NUMBERS ARE IN THE FOLLOWING GROUPS
 1 - 99 CHASSIS MOUNTED PARTS.
 100 - 199 PARTS MOUNTED ON THE POWER SUPPLY CIRCUIT BOARD.
 200 - 299 PARTS MOUNTED ON THE CLOCK CIRCUIT BOARD.
- ALL RESISTORS ARE IN OHMS ($K=1000$).
- ALL CAPACITORS ARE IN μF .
- THIS SYMBOL WITH A LETTER IN IT INDICATES A WIRE CONNECTION TO THE CIRCUIT BOARD.
- THIS SYMBOL INDICATES CIRCUIT BOARD GROUND.
- THIS SYMBOL INDICATES CHASSIS GROUND.
- THIS SYMBOL WITH A NUMBER IN IT INDICATES THE DC VOLTAGE TO CHASSIS GROUND FROM THE POINT INDICATED. READINGS SHOULD BE VALID FOR ALL NORMAL POWER SUPPLY OPERATING CONDITIONS.
- COMPONENTS IN THE SHADED AREAS ARE CRITICAL TO CONTINUED PRODUCT SAFETY. REPLACE THEM ONLY WITH PARTS OF THE SAME RATING OR WITH PROPER HEATH REPLACEMENT PARTS.
- THE CLOCKS MAY BE INDIVIDUALLY CHANGED TO INDICATE IN A 12-HOUR FORMAT. TO CHANGE THE CLOCKS, REMOVE OR CUT THE FOLLOWING JUMPER WIRES:
 - LEFT-HAND CLOCK
 - K TO L
 - M TO N
 - P TO Q
 - F TO G
 - D TO E
 - RIGHT-HAND CLOCK
 - AA TO AB
 - AC TO AD
 - AE TO AF
 - R TO S
 - T TO U

