



**SCHEMATIC OF THE
HEATHKIT®
HF DUAL WATTMETER
MODEL HM-2140-A**

NOTES:

1. ALL RESISTOR VALUES ARE IN OHMS (Ω):
(K = 1000).
2. ALL RESISTORS ARE 1/4-WATT, 5% TOLERANCE
UNLESS OTHERWISE NOTED.
3. CAPACITOR VALUES LESS THAN 1 ARE IN μ F (MICRO-
FARADS). VALUES OF 1 OR GREATER ARE IN pF
(PICOFARADS) UNLESS OTHERWISE MARKED.
4. \perp THIS SYMBOL INDICATES A CHASSIS GROUND.
5. ∇ THIS SYMBOL INDICATES A CIRCUIT BOARD
GROUND.
6. \square THIS SYMBOL INDICATES A CIRCUIT BOARD
WIRE CONNECTION.
7. \curvearrowright THIS SYMBOL INDICATES THE CLOCKWISE RO-
TATION OF A CONTROL.
8. \circ THIS SYMBOL INDICATES A DC VOLTAGE
MEASURED FROM THE POINT INDICATED
TO CIRCUIT BOARD GROUND.

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