



- NOTES:**
- PARTS ARE NUMBERED IN THE FOLLOWING GROUP:
0-99 PARTS ON THE TUNER CIRCUIT BOARD.
100-199 PARTS ON THE AMPLIFIER CIRCUIT BOARD AND CHASSIS.
200-299 PARTS ON THE TONE CIRCUIT BOARD.
300-399 PARTS IN THE TUNING UNIT.
 - REFER TO THE CHASSIS PHOTOGRAPHS AND CIRCUIT BOARD X-RAY VIEWS FOR THE PHYSICAL LOCATION OF PARTS.
 - ALL RESISTORS ARE 1/2 WATT UNLESS MARKED OTHERWISE. RESISTOR VALUES ARE IN OHMS (K=1000, M=1,000,000).
 - ALL CAPACITOR VALUES LESS THAN 1 ARE IN μ F. ALL CAPACITOR VALUES 1 OR ABOVE ARE IN μ F UNLESS OTHERWISE MARKED.
 - DC VOLTAGE MEASUREMENTS WERE TAKEN WITH A HIGH IMPEDANCE INPUT VOLTMETER FROM THE POINT INDICATED TO THE CHASSIS GROUND. VOLTAGES MAY VARY $\pm 20\%$. LINE VOLTAGE 120 VAC.
 - FM MULTIPLEX CIRCUIT VOLTAGE READINGS WERE MADE WITH THE FM PUSHBUTTON IN THE "ON" POSITION. AM CIRCUIT VOLTAGE READINGS WERE MADE WITH THE AM PUSHBUTTON IN THE "ON" POSITION.
 - THIS SYMBOL INDICATES A POSITIVE DC VOLTAGE UNDER NO-SIGNAL CONDITIONS.
 - THIS SYMBOL INDICATES A POSITIVE DC VOLTAGE UNDER SIGNAL CONDITIONS.
 - THIS SYMBOL INDICATES CIRCUIT BOARD GROUND.
 - THIS SYMBOL INDICATES CHASSIS GROUND.
 - THIS SYMBOL INDICATES A STEREO-SIGNAL CONDITION.
 - THIS SYMBOL INDICATES A CIRCUIT BOARD CONNECTION.
 - THIS SYMBOL INDICATES A DIRECT CONNECTION FROM THE TUNER ASSEMBLY TO THE TUNER CIRCUIT BOARD.

**SCHEMATIC OF THE
HEATHKIT®
AM-FM STEREO RECEIVER
MODEL AR-1214**