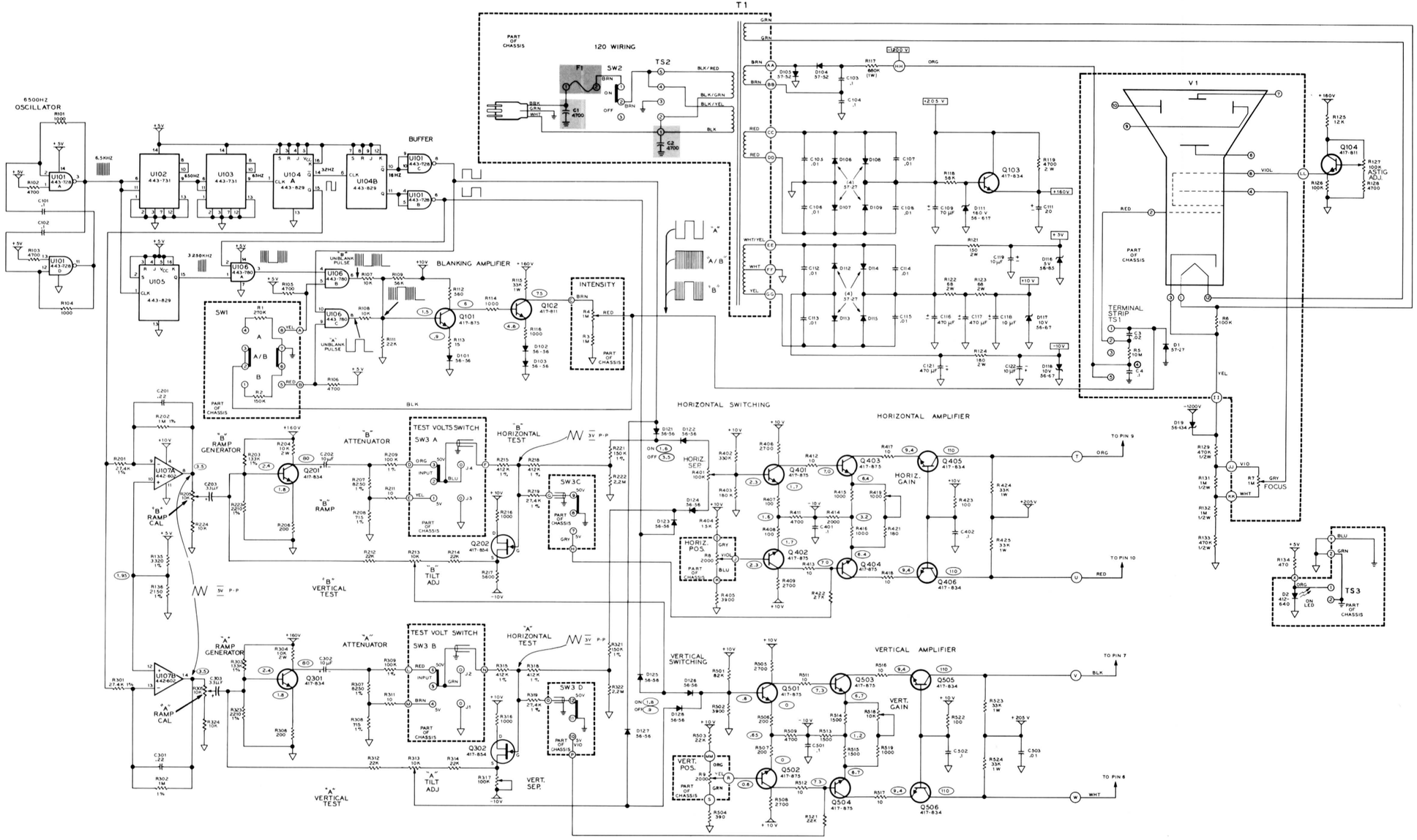

SCHEMATIC OF THE HEATHKIT COMPONENT TRACER Model IT-2232

NOTES:

1. ALL RESISTORS ARE 1/4-WATT, 5% TOLERANCE UNLESS OTHERWISE NOTED. (K 1000,M 1,000,000).
2. ALL CAPACITORS ARE IN μF (MICROFARADS) UNLESS STATED IN PF (PICOFARADS).
3. COMPONENT NUMBERS ARE IN THE FOLLOWING GROUPS:
   1-99 PARTS LOCATED ON THE CHASSIS.
   101-529 PARTS LOCATED ON THE CIRCUIT BOARD.
4. THE FOLLOWING SYMBOLS ARE USED ON THE SCHEMATIC.
   - ⏚ THIS SYMBOL INDICATES CIRCUIT BOARD GROUND.
   - ⏚ THIS SYMBOL INDICATES CHASSIS GROUND.
   - Ⓐ THIS SYMBOL INDICATES A CIRCUIT BOARD CONNECTION POINT (CIRCUIT BOARD LETTER DESIGNATION INSIDE A CIRCLE).
   - ⬭ THIS SYMBOL INDICATES A DC VOLTAGE TAKEN FROM THE POINT INDICATED WITH A HIGH IMPEDANCE VOLTMETER TO CIRCUIT BOARD GROUND. VOLTAGES ARE ±20%.
5. THE PARTS IN SHADED AREAS ARE CRITICAL FOR CONTINUED SAFETY. REPLACE THEM ONLY WITH PARTS OF THE SAME RATING OR WITH THE PROPER HEATH PARTS.
6. PARTS NOT SHOWN INSIDE DOTTED LINES ARE LOCATED ON THE CIRCUIT BOARD.

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