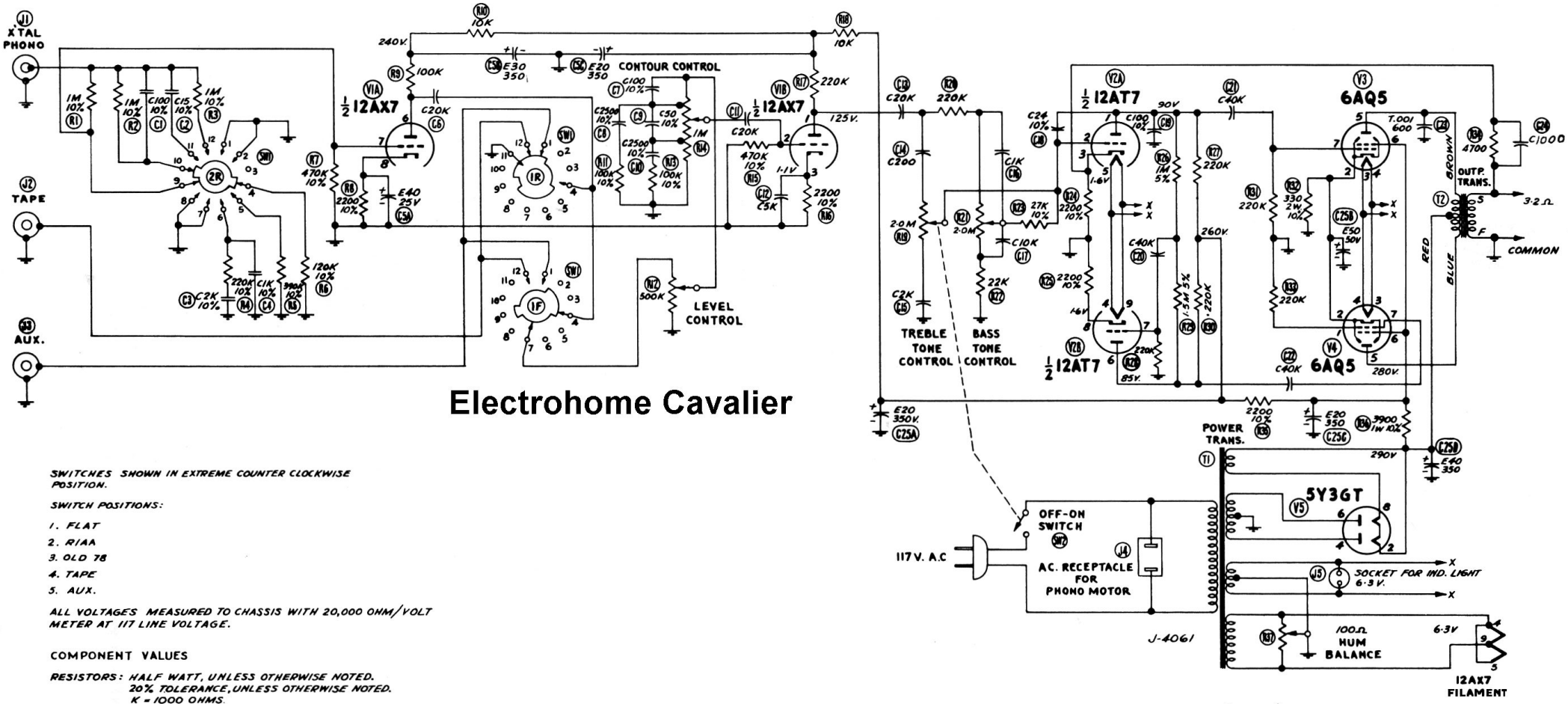


Electrohome Cavalier

SWITCHES SHOWN IN EXTREME COUNTER CLOCKWISE POSITION.

SWITCH POSITIONS:

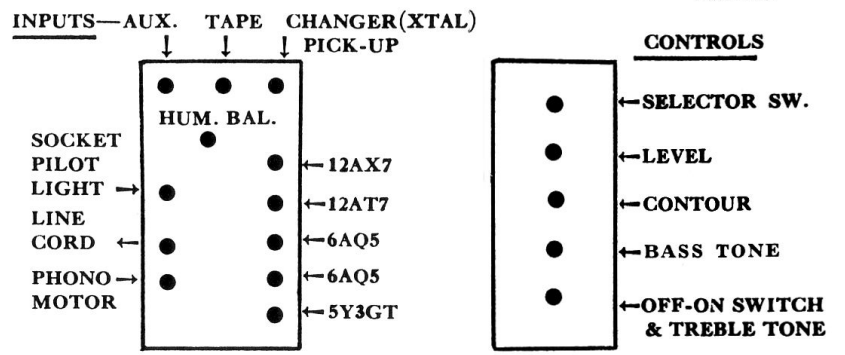
1. FLAT
2. RIAA
3. OLD 78
4. TAPE
5. AUX.

ALL VOLTAGES MEASURED TO CHASSIS WITH 20,000 OHM/VOLT METER AT 117 LINE VOLTAGE.

COMPONENT VALUES

RESISTORS: HALF WATT, UNLESS OTHERWISE NOTED.
20% TOLERANCE, UNLESS OTHERWISE NOTED.
K = 1000 OHMS.
M = 1000, 000 OHMS.

CONDENSERS: T = TUBULAR, FOLLOWED BY CAPACITY IN MFD. AND D.C.W.V
E = ELECTROLYTIC, FOLLOWED BY CAP. IN MFD AND D.C.W.V
C = CERAMIC, FOLLOWED BY CAP. IN MMFD. AND TOL. IF CRITICAL.



SPECIFICATIONS

With tone controls in flat position, level and contour controls fully clock-wise, all measurements (nominal) taken at Tape or Aux. inputs.
Frequency Response — 1W level ± 1 db., 30 cps to 15,000 cps.
Hum and Noise — 80 db. below rated output.
Maximum Power Output at C.P.S. — 9 watts
Undistorted Power Output at C.P.S. — 6 watts ± 1db.
Power Consumption — 74 watts

Hum Balancer — It may be found necessary to adjust the Hum Balancer for minimum hum reproduction when a 12AX7 tube is replaced. Set the Bass and Treble Tone Controls in their extreme right hand positions, the Selector Switch in Phono position, turn Loudness Control full on and adjust the Hum Balancer for minimum hum level.