

Some models NOTE: 5 ufd. Ceramic Condenser removed from R. F. Grid (6BA6 No. 1 to gnd.) and F. M. Interstage Coil 10 ufd. Mica Condenser added to A. M. Ant. Gang Section

**SCRATCH-FILTER SWITCH**

A Scratch Filter, which can be used to eliminate some of the scratch reproduced when inferior, worn, old or dirty records are being played, has been incorporated in the Phono Circuit of this receiver. Should excessive scratch noise be apparent, turn the Scratch-Filter Switch to the "IN" position as indicated below the knob. It is recommended that when playing records with low level "OUT" position as indicated below the knob.

**SPECIFICATIONS**

- Standard Broadcast Range ..... 535 Kc. - 1650 Kc.
- Frequency Modulation Range ..... 88 MC - 108 Mc
- Intermediate Frequency (AM) ..... 455 Kc
- Intermediate Frequency (FM) ..... 10.7 Mc
- Power Consumption (Radio Only) ..... 95 Watts
- Power Consumption (Radio & Phono) ..... 108 Watts
- Undistorted Output ..... 5.5 Watts
- Maximum Power Output ..... 2.1 Watts

COMPONENT VALUES.  
RESISTORS: HALF-WATT, UNLESS OTHERWISE NOTED  
20% TOLERANCE, UNLESS OTHERWISE NOTED  
R = 1,000 OHMS.  
M = 1,000,000 OHMS.  
W/W = WIRE WOUND.

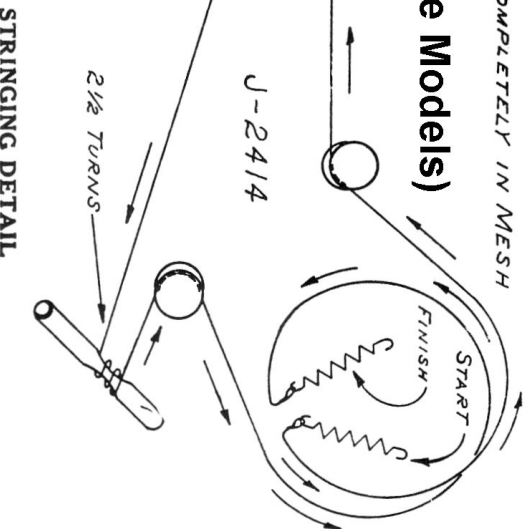
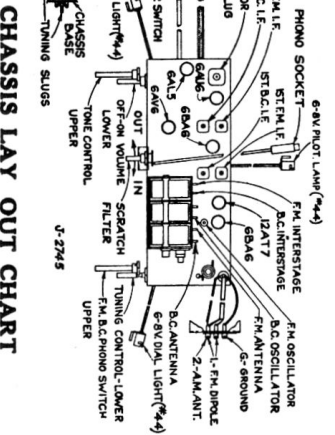
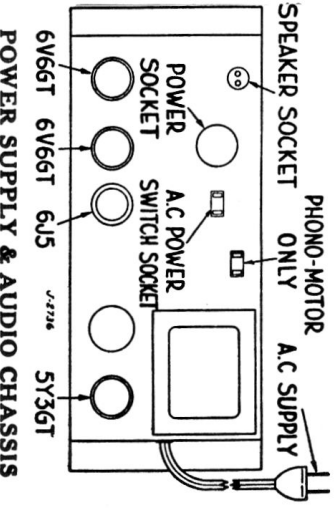
CONDENSERS: T = TUBULAR, FOLLOWED BY CAP. IN W/D AND D.C.M.K.  
E = ELECTROLYTIC, FOLLOWED BY CAP. IN W/D AND D.C.M.K.  
M = MICROMICROFARAD, FOLLOWED BY CAP. IN W/D AND TOL. IN CRITICAL.  
M.T.C.: MICA TEMPL. COEFFICIENT.

**GANG COMPLETELY IN MESH**

**Electrohome Chippendale 3FM (Some Models)**

NOMINAL SENSITIVITY IN MICROVOLTS FOR 500 MILLIWATTS OUTPUT SIGNAL MODULATED 50% AT 400 CFS (ON FM EQUIPMENT TO 800 K.C.)	APPLIED TO	PERFORMANCE	455 KC	1000 KC	10.7 MC	100 MC
6AV6 (CONV. 1.5 V/FIN)	1.4uFd					50,000
6BA6 (R.F. 1.5 V/FIN)	1.4uFd		3500			1000
12AT7	1.7uFd			140		
6AU6 (R.F. 4 V/FIN)	1.4uFd				21	
6AL5 AM ANT.	200 uFd					30
FM ANT.	300 OHMS					30

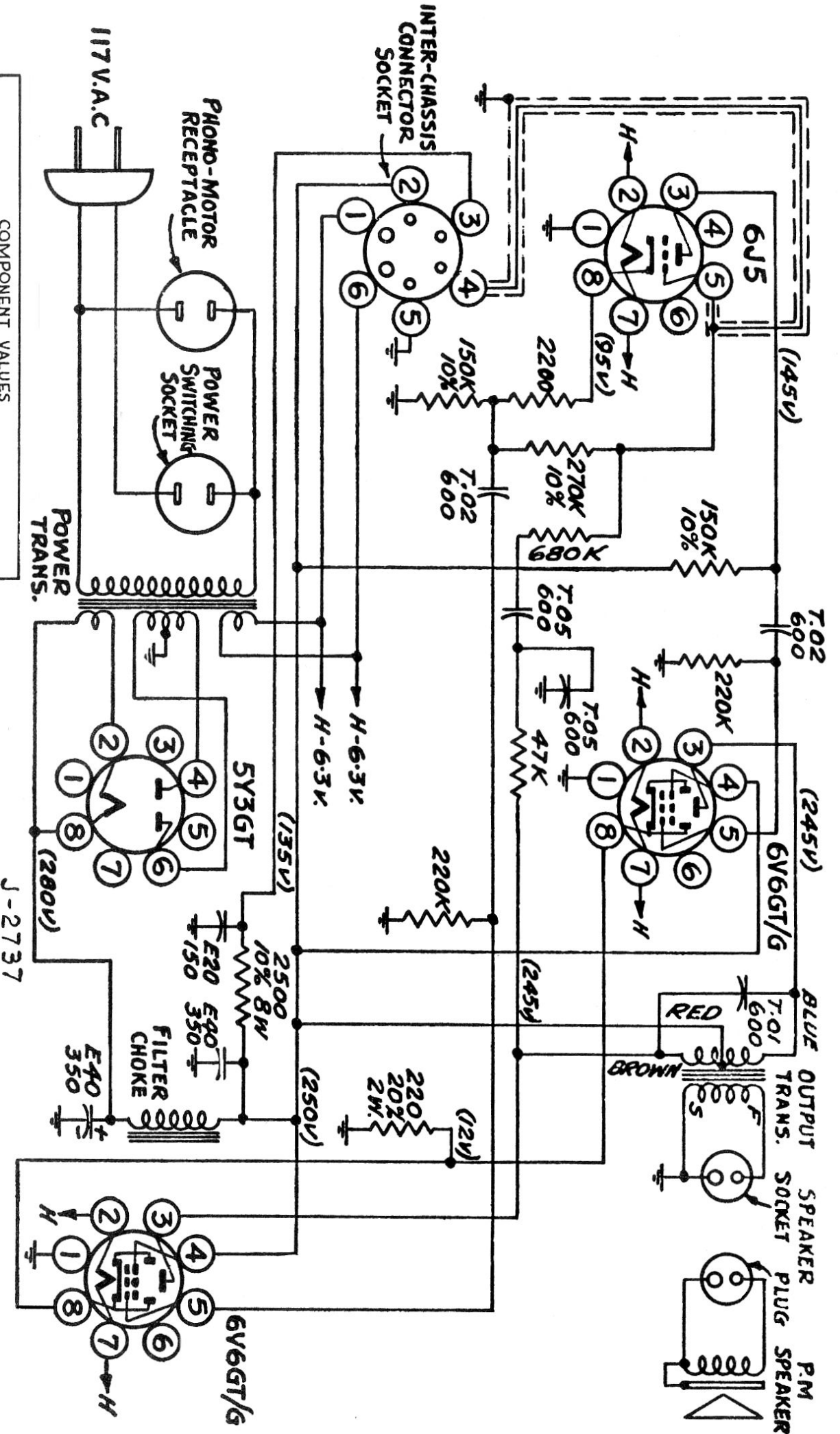
FOOTNOTE: (1) MUST BE NON-INDUCTIVE CARBON RESISTOR AS STANDARD WIRE WOUND RESISTOR WILL GIVE FALSE RESULTS.



**CHASSIS LAY OUT CHART**

**STRINGING DETAIL**

**POWER SUPPLY & AUDIO CHASSIS**



**COMPONENT VALUES**

RESISTORS: HALF WATT UNLESS OTHERWISE NOTED.  
 20% TOLERANCE UNLESS OTHERWISE NOTED.  
 K = 1000 OHMS.  
 M = 1,000,000 OHMS.  
 E = ELECTROLYTIC, FOLLOWED BY CAP IN MFD,  $\mu$  D.C. W.V.  
 C = CERAMIC, FOLLOWED BY CAP IN MMFD,  $\mu$  TOL. IF CRITICAL.  
 M = MICA, FOLLOWED BY CAP IN MMFD,  $\mu$  TOL. IF CRITICAL.

ALL D.C. MEASUREMENTS MADE TO CHASSIS  
 WITH 1000 OHMS/VOLT METER.

**Electrohome Chippendale 3FM (Some Models)**

J-2737