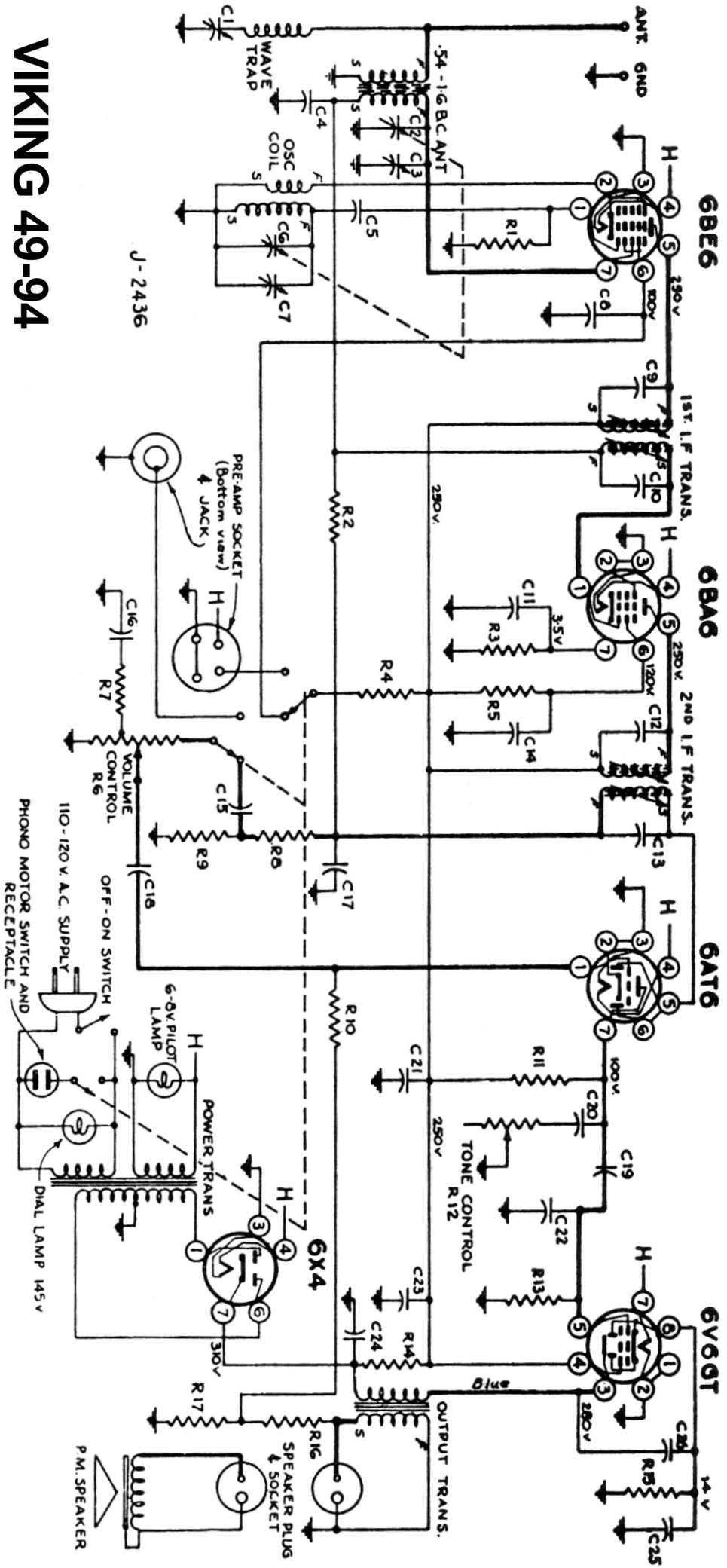


VIKING 49-94

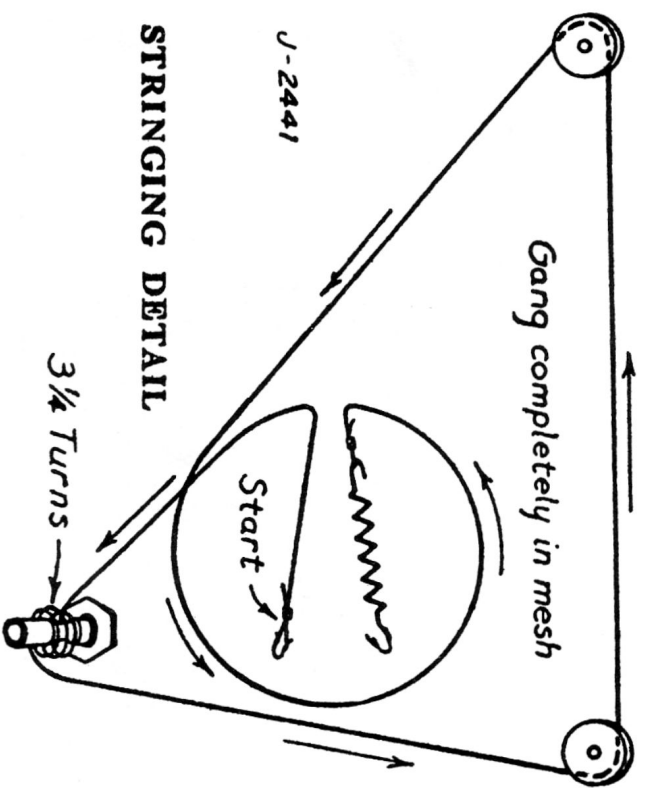
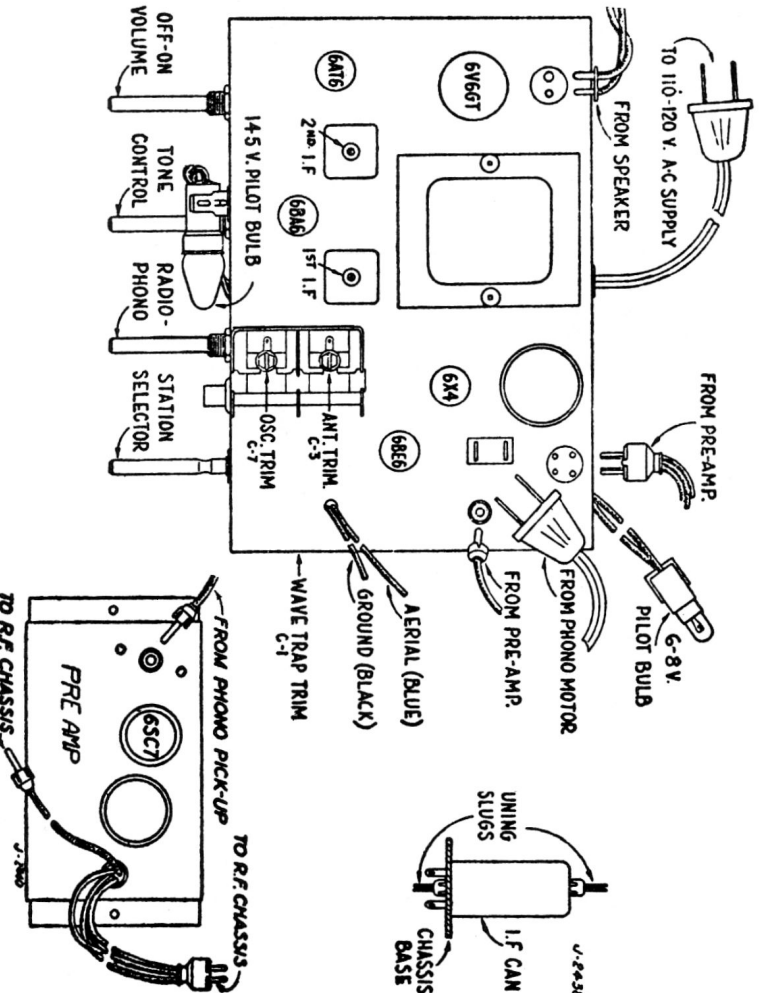


J-2436

Nominal sensitivity in Microvolts for 500 milliwatts output signal modulated 30% @ 400 c.p.s.			
Applied to	Thru series	455 KC	1000KC
GBAG #1m	.05 μ f	4500	
GBEG #7m	.05 μ f	80	85
ANT LEAD	200 μ f		12

Standard Broadcast Range 535 Kc — 1650 K
 Intermediate Frequency 455 K
 Power Consumption (Radio Only) 69 Watt
 Power Consumption (Radio & Phono) 79 Watt
 Undistorted Output 3 Watt
 Maximum Power Output 5 Watt

CALIBRATION POINTS ON BACKING PLATE (KILOCYCLES)



STRINGING DETAIL

No.	CONDENSERS	No.	RESISTORS
C 1	40 .80 μ f TRIMMER	R 1	33,000 ohms \pm 20% $\frac{1}{2}$ W
2	ANT. SECTION, GANGED CONDENSER	2	2.2 megohm \pm 20% $\frac{1}{2}$ W
3	ANT. TRIMMER	3	390 ohms \pm 20% $\frac{1}{2}$ W
4	.05 μ f 400 V TUBULAR	4	18,000 ohms \pm 10% 2 W
5	4.7 μ f \pm 10% CERAMIC	5	47,000 ohms \pm 20% $\frac{1}{2}$ W
6	OSC SECTION, GANGED CONDENSER	6	2 megohms CONTROL Tapped at
7	OSC TRIMMER	7	220,000 ohms \pm 20% $\frac{1}{2}$ W
8	.05 μ f 600 V TUBULAR	8	47,000 ohms \pm 20% $\frac{1}{2}$ W
9	110 μ f } DUAL MICA CONDENSER	9	470,000 ohms \pm 20% $\frac{1}{2}$ W
10	.05 μ f } 400 V TUBULAR	10	220,000 ohms \pm 20% $\frac{1}{2}$ W
11	.05 μ f } 400 V TUBULAR	11	150,000 ohms CONTROL
12	110 μ f } DUAL MICA CONDENSER	12	150,000 ohms CONTROL
13	.05 μ f } 600 V TUBULAR	13	1600 ohms \pm 5% $\frac{1}{2}$ W
14	.01 μ f } 400 V TUBULAR	14	390 ohms \pm 10% 1 W
15	.002 μ f } 600 V TUBULAR	15	150 ohms \pm 10% $\frac{1}{4}$ W
16	220 μ f \pm 20% CERAMIC	16	150 ohms \pm 10% $\frac{1}{4}$ W
17	.01 μ f 400 V TUBULAR	17	150 ohms \pm 10% $\frac{1}{4}$ W
18	.01 μ f 400 V TUBULAR		
19	.01 μ f 400 V TUBULAR		
20	.01 μ f 400 V TUBULAR		
21	.05 μ f 600 V TUBULAR		
22	220 μ f \pm 20% CERAMIC		
23	20 μ f 450 V } ELECTROLYTIC		
24	40 μ f 450 V }		
25	25 μ f 50 V }		
26	.002 μ f 600 V TUBULAR		