

PHILCO RADIO & TELEVISION CORP.

MODEL 90, 90-A
(With 2-145s)
Schematic
Voltage

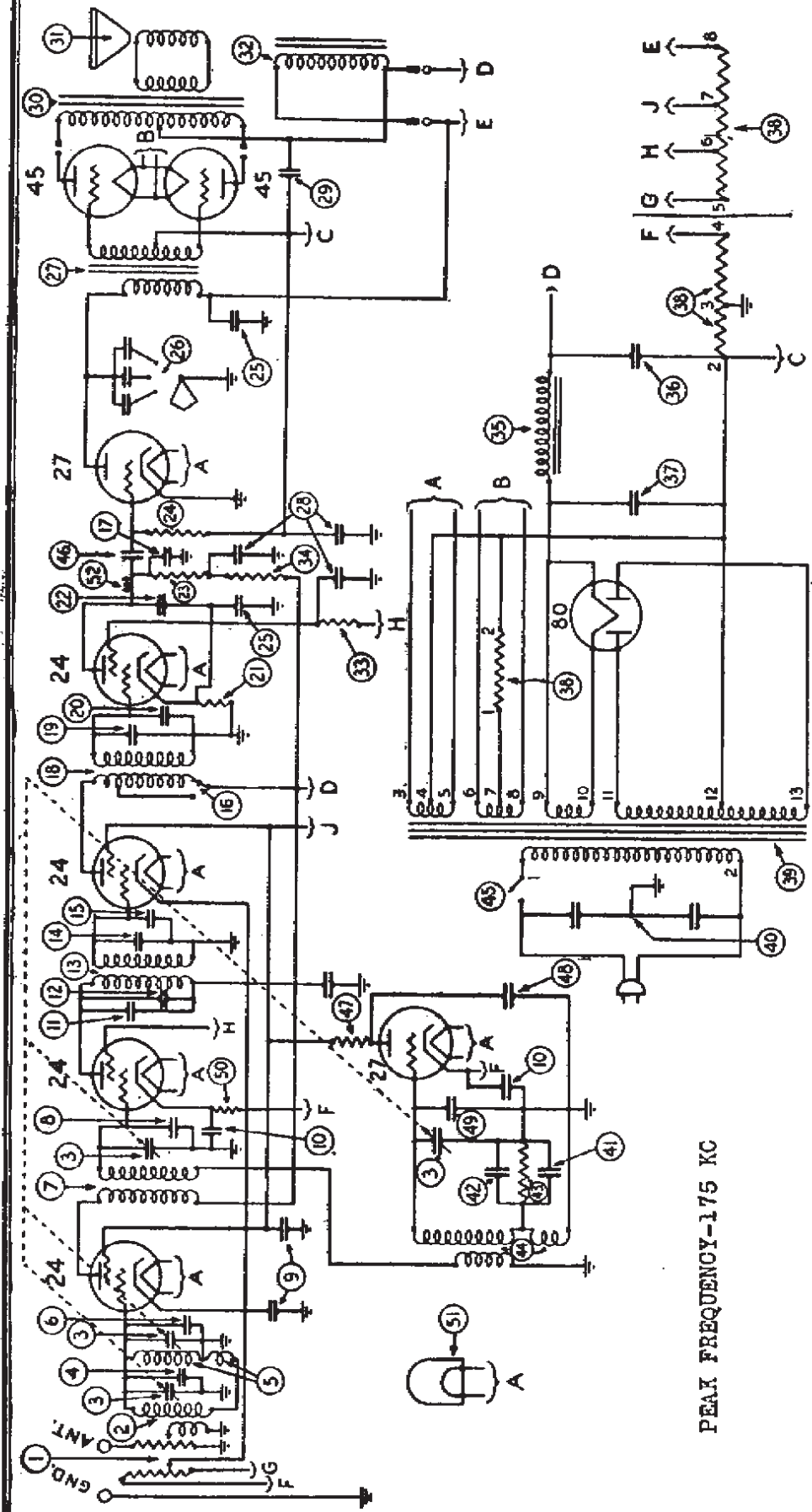


Table 1—Tube Socket Readings Taken with AC Set Tester, AC Line, 115 Volts

Tube Type	Circuit	Filament Voltage	Plate Voltage	Grid Voltage	Screen Grid Voltage	Cathode Voltage	Plate Milliamperes
24	1st R. F.	2.1	250	3.3	83	15	3
27	Osc.	2.1	60	1	23	15	2
24	1st Det.	2.1	260	5.5	80	15	.5
24	1st I. F.	2.1	260	3.8	42	15	4.5
24	2nd Det.	2.1	48	3.7	...	10	3
27	1st Audio	2.2	243	.25	30
45	Audio	2.2	243	46	30
45	Rect.	4.5	...	46

All readings taken with antenna disconnected and ground on. Volume Control on full.

Models 90, 90A Early Type

