



WIRING DIAGRAM—MODEL 716

Item No.	Part No.	Name	Item No.	Part No.	Name
-AB	W -37922	Bulb 6-8V., Dial Light	28A	-36688	Resistor, 3 Megohm $\frac{1}{4}$ W. (Car.)
	G3 -37965	Socket Assv., Dial Light	28B	-36688	Resistor, 3 Megohm $\frac{1}{4}$ W. (Car.)
2	G120 -32000	Coil, Ant. (510-1800 Kc.)	29	-21455	Resistor, 300,000 Ohm $\frac{1}{4}$ W. (Car.)
3	G119 -32000	Coil, Ant. (1800-6000 Kc.)	30	-35930	Resistor, 200,000 Ohm $\frac{1}{4}$ W. (Car.)
4	G121 -32000	Coil, Ant. (5800-18000 Kc.)	31	W -21964	Resistor, 165 Ohm $\frac{3}{4}$ W. (Flex.)
5	G122 -32004	Coil Assv. 1st I-F (450Kc.)	32	W -35457	Resistor, 210 Ohm $\frac{3}{4}$ W. (Flex.)
6	G123 -32004	Coil Assv. 2nd I-F (450Kc.)	33	W -27503	Resistor, 1400 Ohm $\frac{3}{4}$ W. (Flex.)
7	G112 -32002	Coil, Osc. (510-1800 Kc.)	34Z	W -32301	Resistor, 10,000 Ohm
8	G111 -32002	Coil, Osc. (1800-6000 Kc.)	34Y		Resistor, 15,000 Ohm } Candohm
9	G123 -32002	Coil, Os. (5800-18000 Kc.)	35	G156 -36400	Socket Type 6A8
10	-40769	Cond., 400-500 M.m.	36	G152 -36400	Socket Type 6C5
11	G7 -34007	Cond. 1750 Mmf.	37	G151 -36400	Socket Type 6K7
12	G 8 -34007	Cond. 4350 Mmf.	38	G155 -36400	Socket Type 6H6
13A	G 2 -34002	Cond., .0001Mf. (Molded)	39	G158 -36400	Socket Type 6F5
13B	G 2 -34002	Cond., .0001 Mf. (Molded)	40	G165 -36400	Socket Type 6N6
14A	W -35139	Cond., .004 Mf. 400V. (Tub.)	41	332-BJ3	Speaker "M" Sre., 1-D-390
14B	W -35139	Cond., .004Mf. 400V. (Tub.)		-41638	Core Assv. for "M" 332BJ3
15	W -35936	Cond., .05Mf. 200V. (Tub.)		-40275	Field Coil for "M" 332PJ3
16	W -24049-B	Cond., .1Mf. 200V. (Tub.)		-41639	Output Trans. for "M" 332BJ3
17	W -37873	Cond., .1Mf. 400V. (Tub.)	42	-40770-A	Switch, Band Selector
18	W -30488	Cond., .02Mf. 400 V. (Tub.)	43	G27 -26719	Terminal Board, Antenna & Grd.
19	W -30805	Cond., .01 Mf. 400V. (Tub.)	44Z		Tone Control, 100,000 Ohm
20	W -35951	Cond.-3 Section Trimmer	44Y		Switch, Line
21	G21 -33001	Cond.-2 Section Tuning	45		Transformer, 110V. 60 Cy.
	B -42142-A	Dial-Calibrated Glass		-42149	Transformer, 110V. 25 Cy.
	-42346	Drive Unit		-42150	Transformer, 220V. 25 Cy.
	B -42338	Mask-Metal	46	-37967	Volume Control 1Megohm
	-41145	Pointer-Dial	47	W -29910-A	Cond., .25Mf. 200V. (Tub.)
	W -40486	Screw, Pointer Mtg.	48	W -28621	Cond., .02Mf. 200V. (Tub.)
	MG27-42151	Dial Drive Complete	49	W -35758	Cond., .008, 400V. (Tub.)
	-41582	Cable, Drive	50	-23785	Resistor, 500,000 Ohm $\frac{1}{4}$ W. (Car.)
22	W -36055	Cond., .35Mf. 400V. (Elect.)		W -42345	Escutcheon
23	W -36057	Cond., .40Mf. 300V. (Elect.)		D -28	Screw Escutcheon Mtg.
24	B -33906-A	Cord and Plug, Power			
25	G4 -35696	Speaker Cable			
26	-40757	Resistor, 50,000 Ohm $\frac{1}{4}$ W. (Car.)			
27	W -37987	Resistor, 15,000 Ohm 1W (WireWound)			