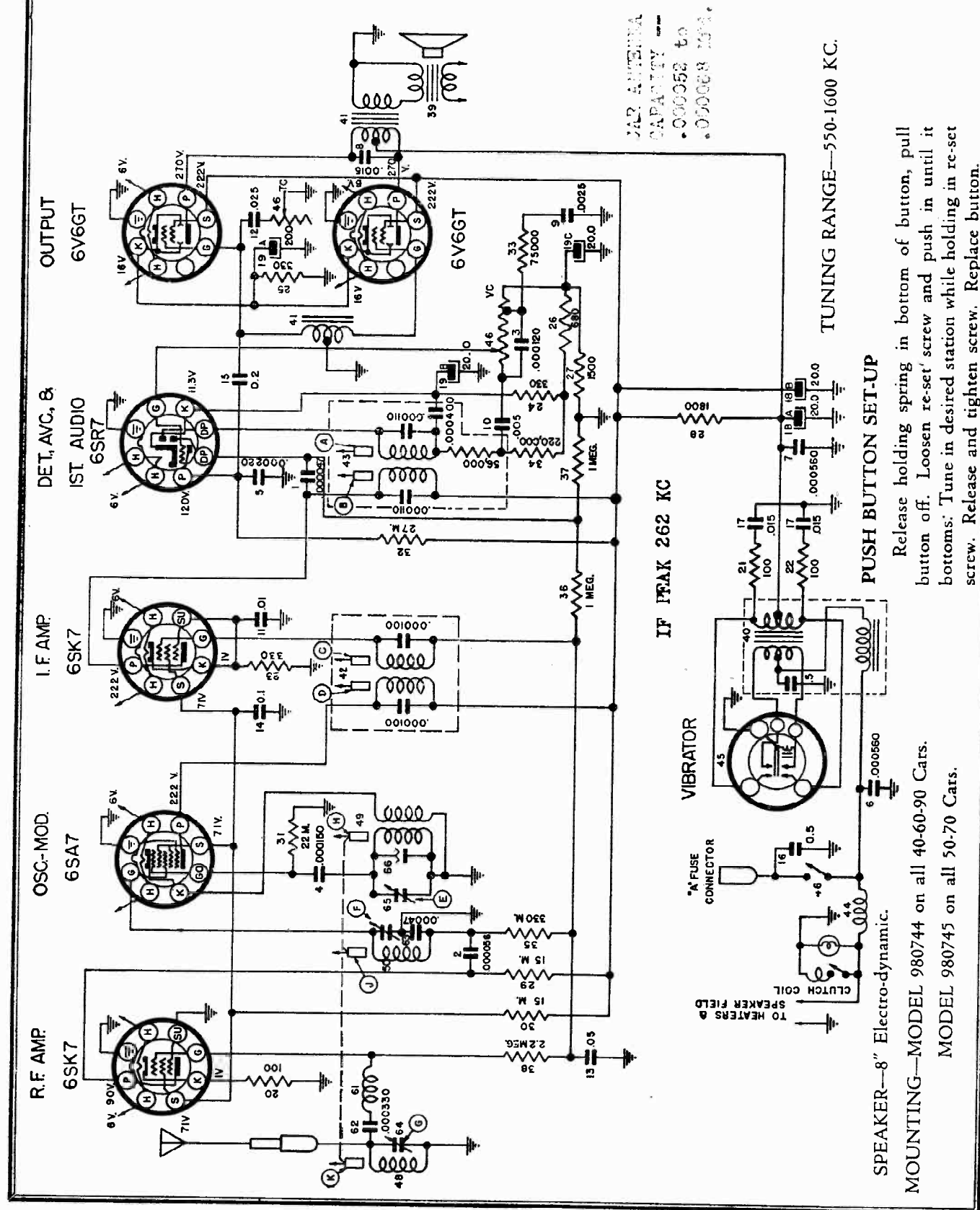


BUICK DIV.-GENERAL MOTORS

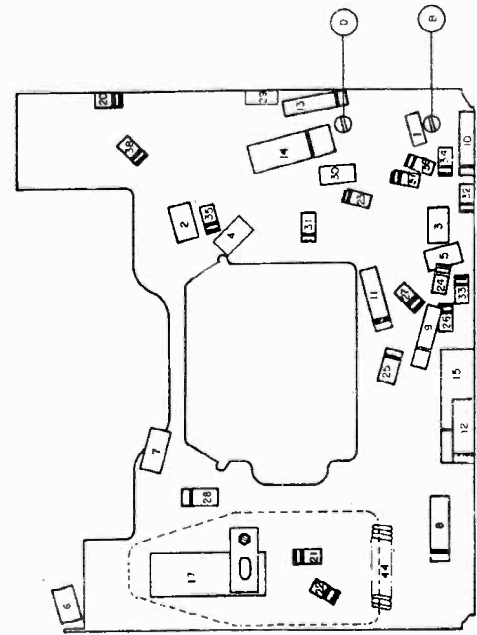
MODELS 980744,
980745



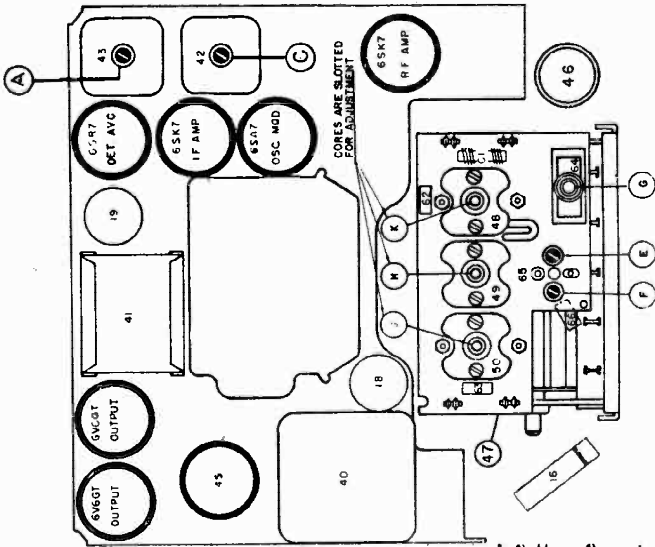
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MODELS 980744,
980745

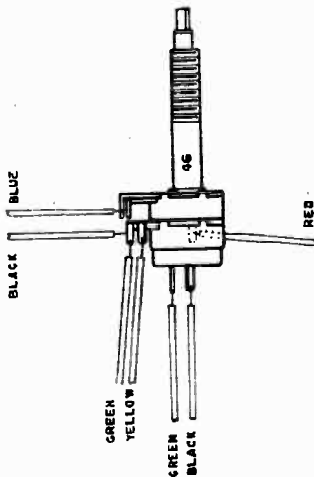
BUICK DIV.-GENERAL MOTORS



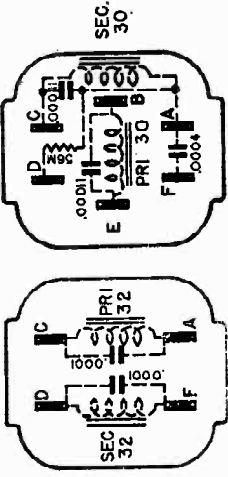
PARTS LAYOUT—CHASSIS VIEW



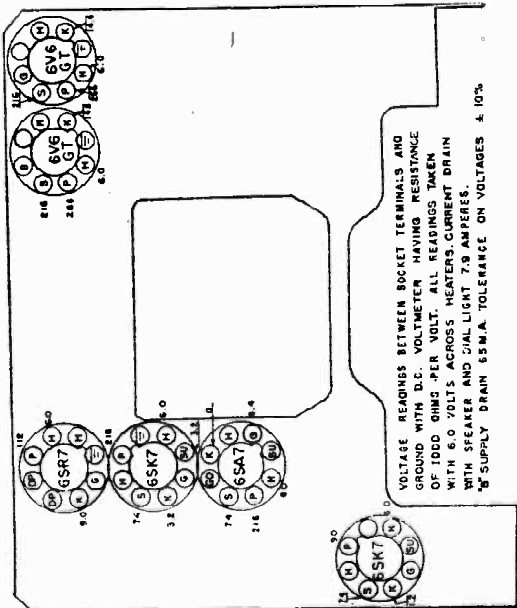
PARTS LAYOUT—TUBE VIEW



DUAL CONTROL



1st I.F. TRANS. 2nd I.F. TRANS.



TUBE SOCKET VOLTAGE CHART

ALIGNMENT PROCEDURE

Volume Control Maximum.

Signal Generator output minimum for satisfactory output indication.

Series Condenser or Dummy Antenna	Connect To	Tune Receiver To	Signal Generator Frequency	Adjust Screws In Order
0.1 Mfd.	6SA7 Pin #8	No Broadcast Sig.	262 KC	A B C D
*.000060 Mfd.	Antenna Connector	Extreme Hi. Freq. End of Dial	1615 KC	E F G
***.000060 Mfd.	Antenna Connector	Signal Generator	1430 KC	**J K

*Before making this adjustment turn core screws J, K, H by means of a bakelite screwdriver, so that the rear end of the cores are 1 1/2" from the rear of the coil form. The purpose of this adjustment is to set the cores at the correct starting point with respect to the windings.

**Cores J and K are adjusted by means of a bakelite screwdriver through the rear end of the coils. There must not be any metal in part of screwdriver inserted in the coil.

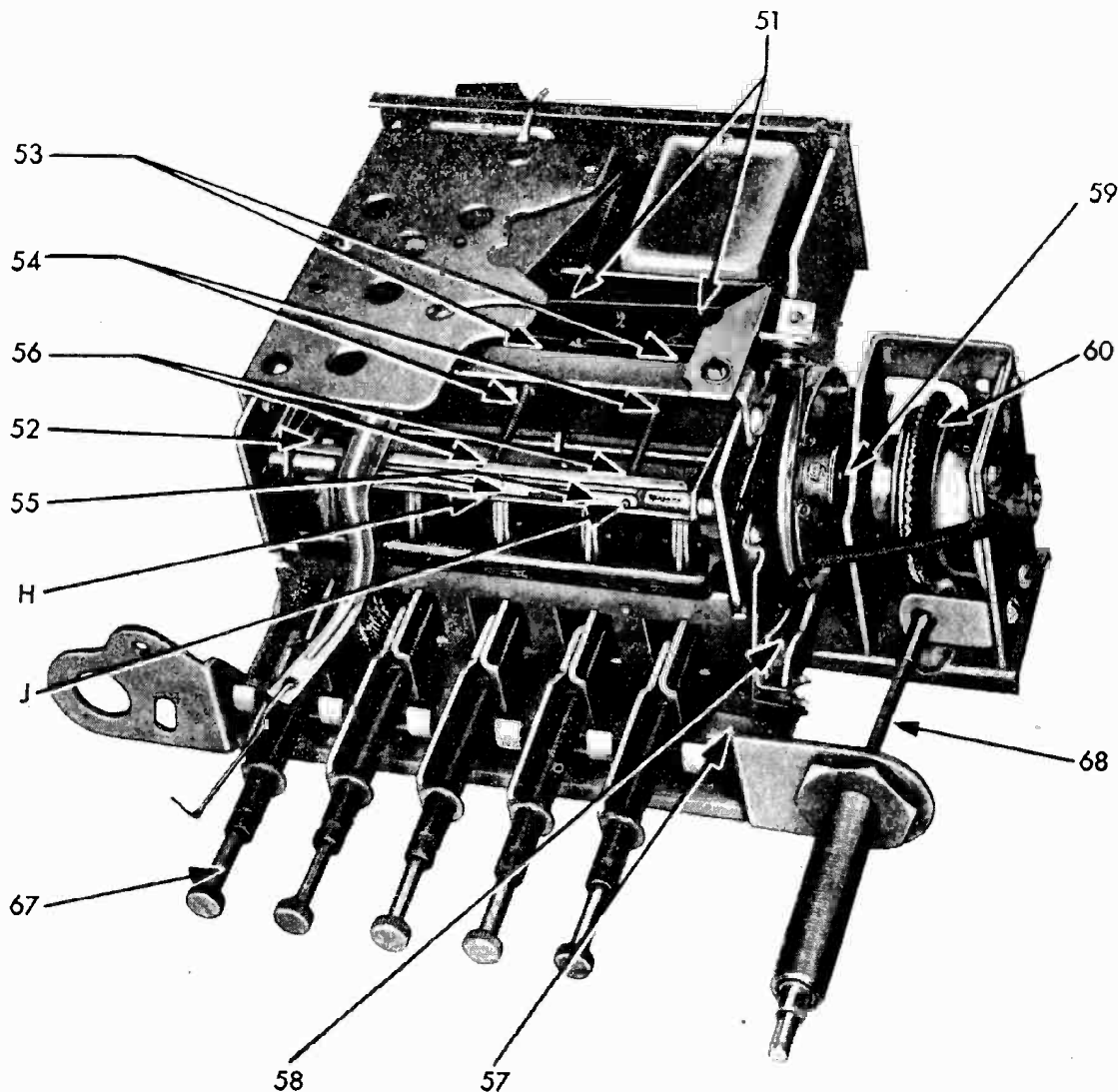
***Should it be necessary to calibrate the pointer after this adjustment, tune signal generator to 1300 KC and the receiver to the signal. Loosen dial cord pulley set screws and adjust pointer to 1300 KC. Tighten set screws.

Adjust trimmer G to match car antenna (at approx. 1400 KC) when radio is installed.

BUICK DIV.-GENERAL MOTORS

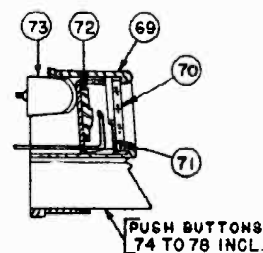
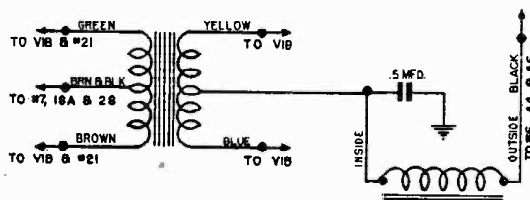
MODELS 980744,
980745

ESCUTCHEON CROSS SECTION

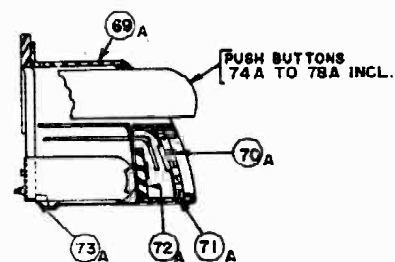
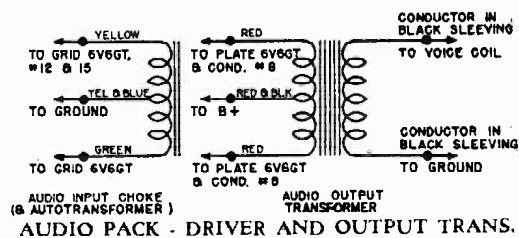


TUNER PICTURE

TRANSFORMER CONNECTIONS



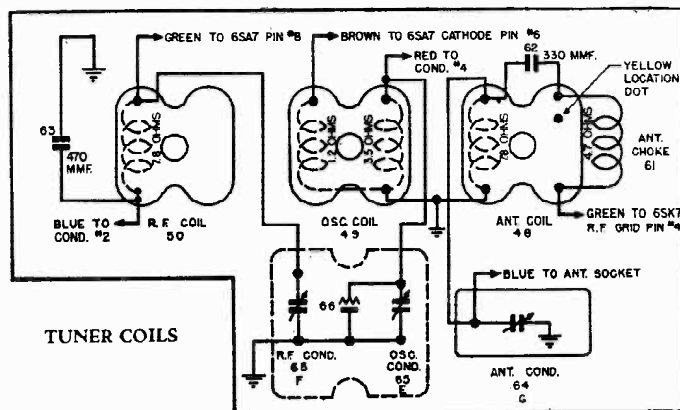
MODEL 980744



MODEL 980745

MODELS 980744,
980745

BUICK DIV.-GENERAL MOTORS

Illus. Service
No. Parts No.DESCRIPTION
CONDENSERS

1	7233313	.000047 Mfd. Molded
2	1215188	.000056 Mfd. Molded
3	7240577	.000120 Mfd. Molded
4	7230893	.000150 Mfd. Molded
5	7236105	.000220 Mfd. Molded
6	7240566	.000560 Mfd. Mica
7	7240566	.000560 Mfd. Mica
Alt. for 6 & 7	7255665	.000560 Mfd. Mica—Molded
8	7236134	.0015 Mfd. 800 V. Tubular
9	7240578	.0025 Mfd. 400 V. Tubular
10	7230912	.005 Mfd. 600 V. Tubular
11	1208600	.01 Mfd. 600 V. Tubular
12	1211232	.025 Mfd. 400 V. Tubular
13	7230592	.05 Mfd. 600 V. Tubular
14	1207908	.1 Mfd. 400 V. Tubular
15	7240579	.2 Mfd. 400 V. Tubular
16	7236621	.5 Mfd. 200 V. Tubular
17	7236075	.015 x .015 1500 V. Dual Tubular
18	7240612	Electrolytic—2 Section 20-20 Mfd. 400 V.
19	7238553	Electrolytic—3 Section 20-20-20 Mfd. 25 V.
20	7232957	.000330 Mfd. Molded
21	7238879	.000470 Mfd. Molded
22	7242084	Antenna Trimmer
23	7244037	Dual Trimmer
24	7255725	Compensating
25	1213217	100 Ohms 1/2 W. Insulated
26	1213217	100 Ohms 1/2 W. Insulated
27	1213217	100 Ohms 1/2 W. Insulated
28	1213224	330 Ohms 1/2 W. Insulated
29	1213224	330 Ohms 1/2 W. Insulated
30	1214372	330 Ohms 2 W. Insulated
31	1214343	680 Ohms 1/2 W. Insulated
32	1213237	1500 Ohms 1/2 W. Insulated
33	1214573	1800 Ohms 2 W. Insulated
34	7237595	15,000 Ohms 1 W. Insulated
35	7233653	15,000 Ohms 2 W. Insulated
36	1214550	22,000 Ohms 1/2 W. Insulated
37	1213342	27,000 Ohms 1 W. Insulated
38	1213844	68,000 Ohms 1/2 W. Insulated
39	1214555	220,000 Ohms 1/2 W. Insulated
40	1214557	330,000 Ohms 1/2 W. Insulated
41	1213282	1 Megohm 1/2 W. Insulated
42	1213282	1 Megohm 1/2 W. Insulated
43	1214563	2.2 Megohm 1/2 W. Insulated

MOUNTING AND INSTALLATION PARTS

7255666	Control Knob Kit
	Tuning Knobs—2
	Dummy Knob
	Tone Control Knob
	Washers—2
	Hex. Nuts—2
1321177	"A" Lead Cable Assembly—Model 980744
1321178	"A" Lead Cable Assembly—Model 980745
120151	Fuse
1286759	Static Collector Assembly
1880659	Generator Condenser
1207820	Distributor Suppressor
1853686	Suppressor Adaptor
1324056	Bracket—R. H.—Model 980744
1324057	Bracket—L. H.—Model 980744
1323926	Bracket—R. H.—Model 980745
1323927	Bracket—L. H.—Model 980745
1320624	Washer
120380	Lockwasher
120375	Hex. Nut
123291	Screw

MISCELLANEOUS ELECTRICAL PARTS

39	7240469	Speaker—8" Electrodynamic
40	7240519	Power Transformer Assembly
41	7240464	Audio Pack-Driver and Output Transformer Assembly
42	7238546	First I. F. Transformer Assembly
43	7240467	Second I. F. Transformer Assembly
44	7241708	"A" Filter Choke
45	8630	Vibrator—Synchronous
46	7241967	Volume & Tone Control with Switch—Model 980744
46A	7241928	Volume & Tone Control with Switch—Model 980745
61	7240251	Antenna Choke Coil (Included in Tuner Assembly Complete)

Illus. Service
No. Parts No.DESCRIPTION
TUNER, DIAL, AND ESCUTCHEON PARTS

47	7244052	Tuner Assembly Complete—Model 980744
47A	7244027	Tuner Assembly Complete—Model 980745
48	7244056	Antenna Coil Assembly
49	7244058	Oscillator Coil Assembly
50	7244057	R. F. Coil Assembly
51	7237779	Grommet
52	7244034	Spring—Connecting Link
7256014		Iron Core Parts Package
53		Iron Core
54		Spring—Core Tension
55		Nut—Core Coupling
56		Washer
57	7240410	Declutching Switch Lever Assembly
	7242961	Shaft—Declutching Switch Lever
	7242962	Spring—Declutching Switch Lever
	7256098	Retainer Spring
58	7240397	Switch Assembly—Declutching
59	7240396	Drive Drum Assembly
60	7240471	Clutch Assembly Complete
	7237174	Universal Joint Spring
61	7240251	Antenna Choke Coil
62	7232957	Condenser—.000330 Mfd. Molded
63	7238879	Condenser—.000470 Mfd. Molded
64	7242084	Antenna Trimmer Condenser
65	7244037	Dual Trimmer Condenser
66	7255725	Compensating Condenser
	7242167	Cord and Spring Assembly
	7242168	Cord and Link Assembly
67	7240368	Reset Screw Assembly
68	7241981	Tuning Shaft Assembly
69	7241966	Escutcheon
70	7242081	Dial
71	7240308	Dial Shield
72	7240509	Backplate Assembly
73	7238513	Dial Clamp
74	7242221	Button Assembly "B"
75	7242222	Button Assembly "U"
76	7242223	Button Assembly "I"
77	7242224	Button Assembly "C"
78	7242225	Button Assembly "K"
	7242005	Cord and Spring Assembly
	7242006	Cord and Link Assembly
	7241982	Reset Screw Assembly
67A	7241980	Tuning Shaft Assembly
68A	7242030	Escutcheon Assembly
69A	7242030	Escutcheon Assembly
70A	7244046	Dial
71A	7241992	Dial Shield
72A	7241987	Backplate Assembly
73A	7242093	Dial Clamp
74A	7242226	Button Assembly "B"
75A	7242227	Button Assembly "U"
76A	7242228	Button Assembly "I"
77A	7242229	Button Assembly "C"
78A	7242230	Button Assembly "K"

TUBE COMPLEMENT

1213637	6V6GT	Push-Pull Output
7240267	6SK7	Detector, A. V. C. and First Audio
7237887	6SK7	I. F. Amplifier
7237887	6SK7	R. F. Amplifier
7237886	6SA7	Oscillator Modulator

MISCELLANEOUS PARTS

7242034	"A" Lead Connector Assembly
7242035	Antenna Lead Connector Assembly
7238539	Vibrator Socket
7236279	Octal Tube Socket
7240408	Dial Light Assembly (Includes Dial Lamp)
125588	Bulb—Dial Lamp

Parts Included in Tuner Assembly
Complete, Part No. 7244052, Model
980744, Which Are Also Served
Separately.Parts Included in Tuner Assembly
Complete, Part No. 7244027, Model
980745, Which Are Also Served
Separately.