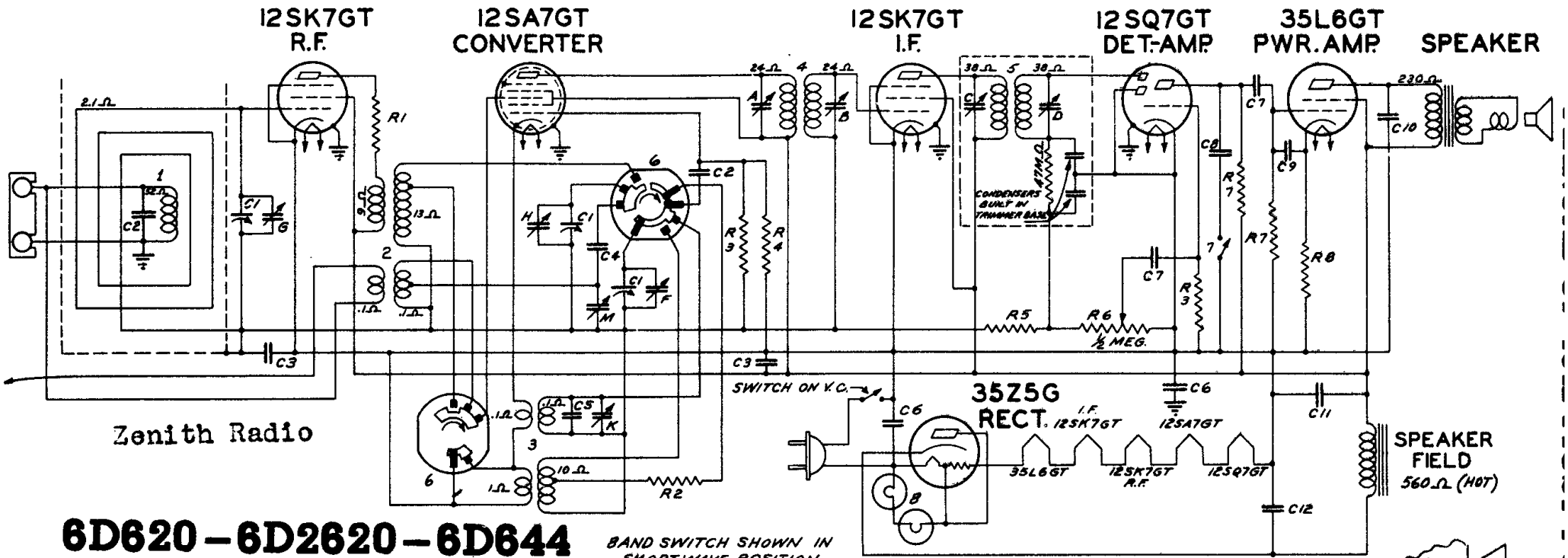
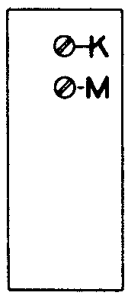


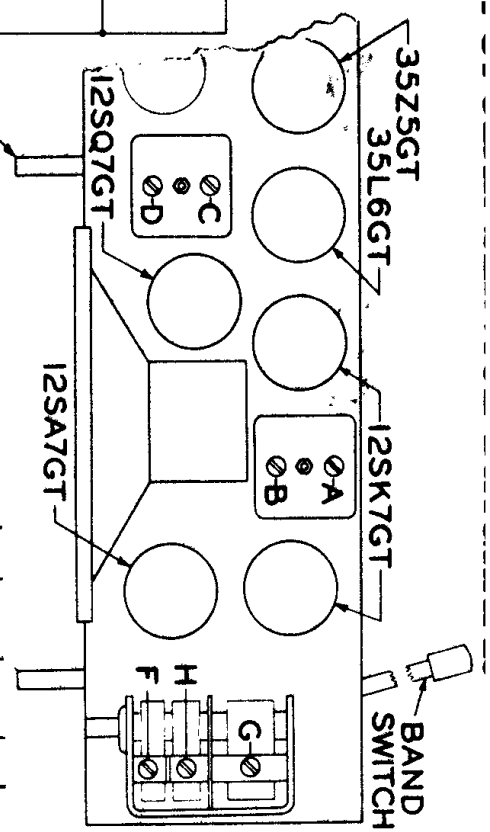
6D620 – 6D2620 – 6D644

Chassis No. 6B14

BAND SWITCH SHOWN IN SHORTWAVE POSITION.

DIAG. Nº	PART Nº	DESCRIPTION		DIAG. Nº	PART Nº	DESCRIPTION		DIAG. Nº	PART Nº	DESCRIPTION
C1	22-1268	THREE GANG VARIABLE		R2	63-579	220 OHM	⅛ W.	7	85-257	TONE CONTROL SWITCH
C2	22-289	50 MMFD.	600 V.	R3	63-976	15 MEGOHM	⅛ W.	B	100-90	DIAL LAMP 3.2 V. .17A.
C3	22-829	.05 MFD.	200 V.	R4	63-589	10 M OHM	⅛ W.			
C4	22-1300	.00025 MFD.	600 V.	R5	63-600	2.2 MEGOHM	¼ W.			
C5	22-1279	40 MMFD. COMP.		R6	63-1238	VOLUME CONTROL		A		1ST I.F. TRANS. PRI.
C6	22-1017	.05 MFD.	200 V.	R7	63-597	470 M OHM	½ W.	B		1ST I.F. " SEC.
C7	22-243	.01 MFD.	400 V.	R8	63-1237	150 OHM WIREWOUND	½ W.	C		2ND I.F. " PRI.
C8	22-492	.002 MFD.	600 V.					D		2ND I.F. " SEC.
C9	22-716	.0005 MFD.	600 V.					F		BROADCAST OSC. (ON GANG)
C10	22-1049	.03 MFD.	400 V.					G		BROADCAST ANT. (ON GANG)
C11	22-1280	20 MFD. ELECTROLYTIC	150 V.	1	S10134	WAVEMAGNET		H		BROADCAST DET. (ON GANG)
C12		20 MFD. "	150 V.	2	S10154	DETECTOR COIL ASSEMBLY		K		SHORTWAVE OSC. (SEE NOTE)
				3	S10155	OSCILLATOR " "		M		SHORTWAVE ANT. (SEE NOTE)
				4	95-869	1ST I.F. TRANSFORMER				NOTE:
				5	95-870	2ND I.F. "				TRIMMERS K & M ARE
	63-1208	8200 OHM	½ W.	6	85-307	BAND SWITCH				MOUNTED ON STRIP 22-1273





Operation	Connect Oscillator to	Dummy Antenna	Signal Frequency	Band	Set Dial at	Trimmers	Purpose
1	Conv. Grid	.5 mfd.	455 Kc.	B.C.	600 Kc.	A, B, C, D	Align I.F.
2	Single Turn Loop Loosely Coupled to Wavemagnet	—	1400 Kc.	B.C.	1400 Kc.	F	Set oscillator to scale
3		—	1400 Kc.	B.C.	1400 Kc.	H & G	Align R.F. and Ant.
4	Ant.-Gnd.	400 ohms	12 Mc.	S.W.	12 Mc.	K	Set oscillator to scale
5	Ant.-Gnd.	400 ohms	12 Mc.	S.W.	12 Mc.	M	Align Ant.