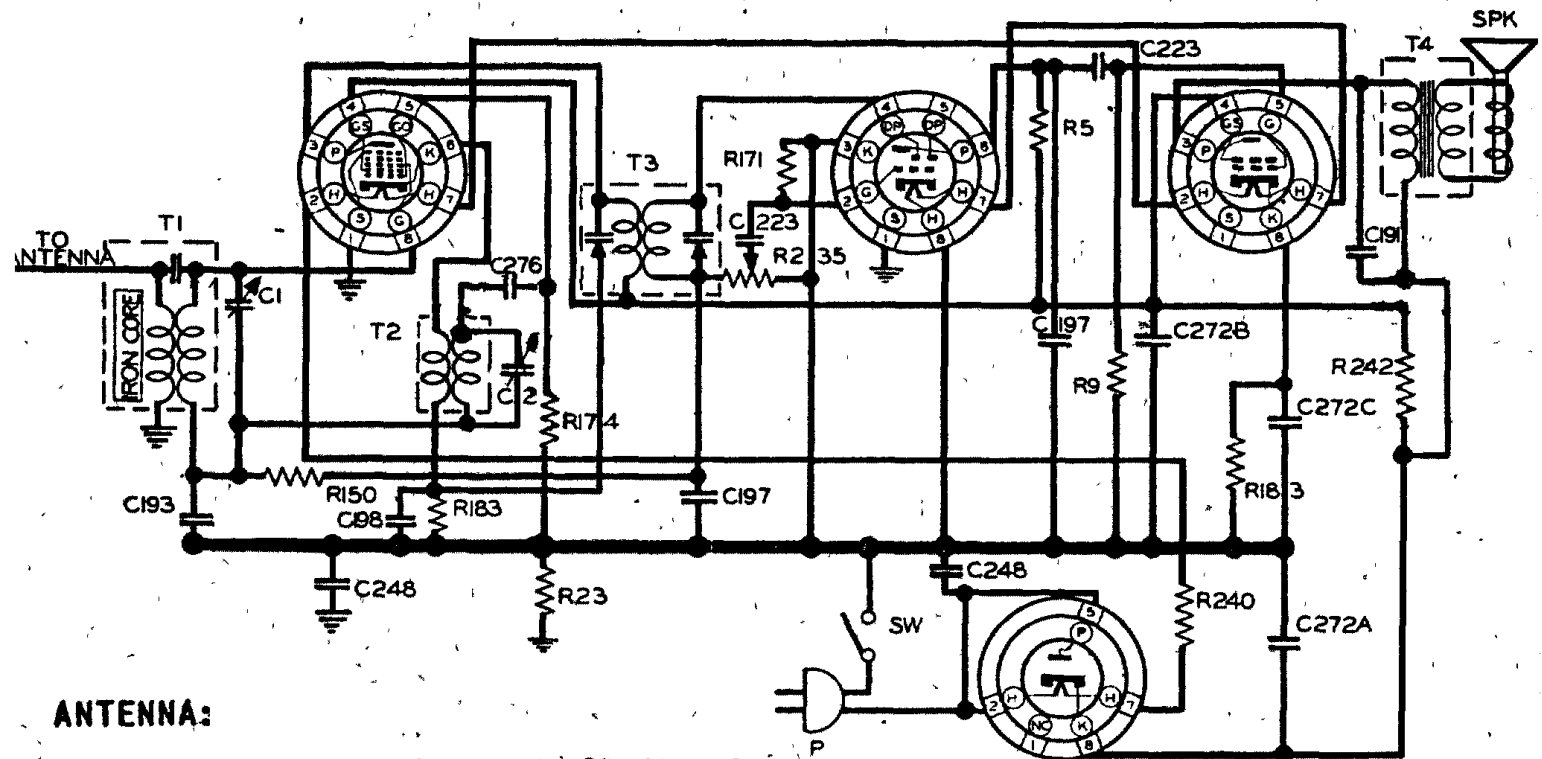


12SA7

12SQ7

50L6GT

**ANTENNA:**

The receiver is supplied with 30 ft. of aerial wire fixed to the chassis. This wire is in the form of a tightly wrapped bundle and should be stretched out full length under a rug or around the edge of the room for best operation of the receiver. When practical, although not necessary, even better results will be obtained if a small outside aerial is used.

In rural areas, or in areas where signal strengths are low, use of a small outside antenna will result in better reception.

GENERAL: 35Z4GT OR 35Z5GT

This carton contains one superheterodyne radio receiver.

It is designed for operation on 115 volts AC or DC. Power consumption is 30 watts.

This receiver is complete and ready to operate when installed as described in the following paragraphs.

RESISTORS				CONDENSERS				MISCELLANEOUS UNITS		
R	OHMS	W	PART NO.	C	CAPACITY	VOLT	PART NO.	SYMBOL	DESCRIPTION	PART NO.
174	20 K	1/4	17-14291	193	.05	200	17-14274	T1	ANTENNA COIL	00-17130
9	1 M	1/4	17-2080	248	.05	400	17-14366	T2	OSCILLATOR COIL	00-17223
171	15 M	1/4	17-14288	198	.005	400	17-14279	T3	I.F. COIL	00-17210
5	500K	1/4	17-2070	223	.002	400	17-14348	T4	OUTPUT TRANSFORMER	00-17131
183	150	1/4	17-14348	191	.01	400	17-14272	SPK.	SPEAKER	17-17209
235	2 M	V C	17-17117	1	TWO GANG		17-17115			
23	250K	1/4	17-3011	2	VARIABLE					
249	42	1	17-14392	272A	40 MFD.	150				
150	15 M	1/4	17-14288	272B	20 MFD.	150	17-14398			
242	2000	1	17-14399	272C	20 MFD.	25				
				197	.0001	600	17-14278			
				276	.00005	600	17-14404			

FREQUENCY RANGE
1750 TO 540 KC.
NOBLITT-SPARKS INDUSTRIES, INC.
COLUMBUS, INDIANA

RESISTORS

Schematic Location	Part No.	Description	Price
R-235	17-17117	Volume Control 2 meg.	\$1.00
R-183	17-14316	150 ohm 1/4 watt	.20
R-174	17-14291	20,000 ohm 1/4 watt	.20
R-9	17-2080	500,000 ohm 1/4 watt	.20
R-171	17-14288	1 megohm 1/4 watt	.20
R-240	17-14397	47 ohm 1 watt	.40
R-23	17-3011	250,000 ohm 1/4 watt	.20
R-150	17-14242	5 megohm 1/4 watt	.20
R-242	17-14399	2000 ohm 1 watt	.30

CONDENSERS

Schematic Location	Part No.	Description	Price
C-1 & 2	17-17115	Variable Condenser	1.75
C-272	17-14398	Electrolytic Condenser 40-20 uf. 150 V	.75
		20 uf. 25 V	.30
C-223	17-14318	.002 uf. 400 V	.30
C-248	17-14366	.05 uf. 400 V	.30
C-193	17-14274	.05 uf. 200 V	.30
C-198	17-14279	.0005 uf. 400 V	.30
C-197	17-14278	.0001 uf. 600 V	.30
C-191	17-14272	.01 uf. 400 V	.30

COILS & TRANSFORMERS

Schematic Location	Part No.	Description	Price
T-1	00-17130	Antenna Coil	.50
T-2	00-17223	Oscillator Coil	.40
T-3	00-17210	I.F. Coil	.75
T-4	00-17131	Output Transformer	1.25

MISCELLANEOUS

Part No.	Description	Price
17-17118	Line Cord and Plug Assembly	.40
17-17209	Speaker 4"	2.50
31-16511	Cabinet (mahogany)	1.00
31-16511-A	Cabinet (ivory)	1.00
29-16545	Knob (dial)	.20
29-16281	Knob (volume)	.15
29-17116	Dial Emblem	.15
31-16361	Cabinet rear cover (mahogany)	.25
31-16361-A	Cabinet rear cover (ivory)	.25