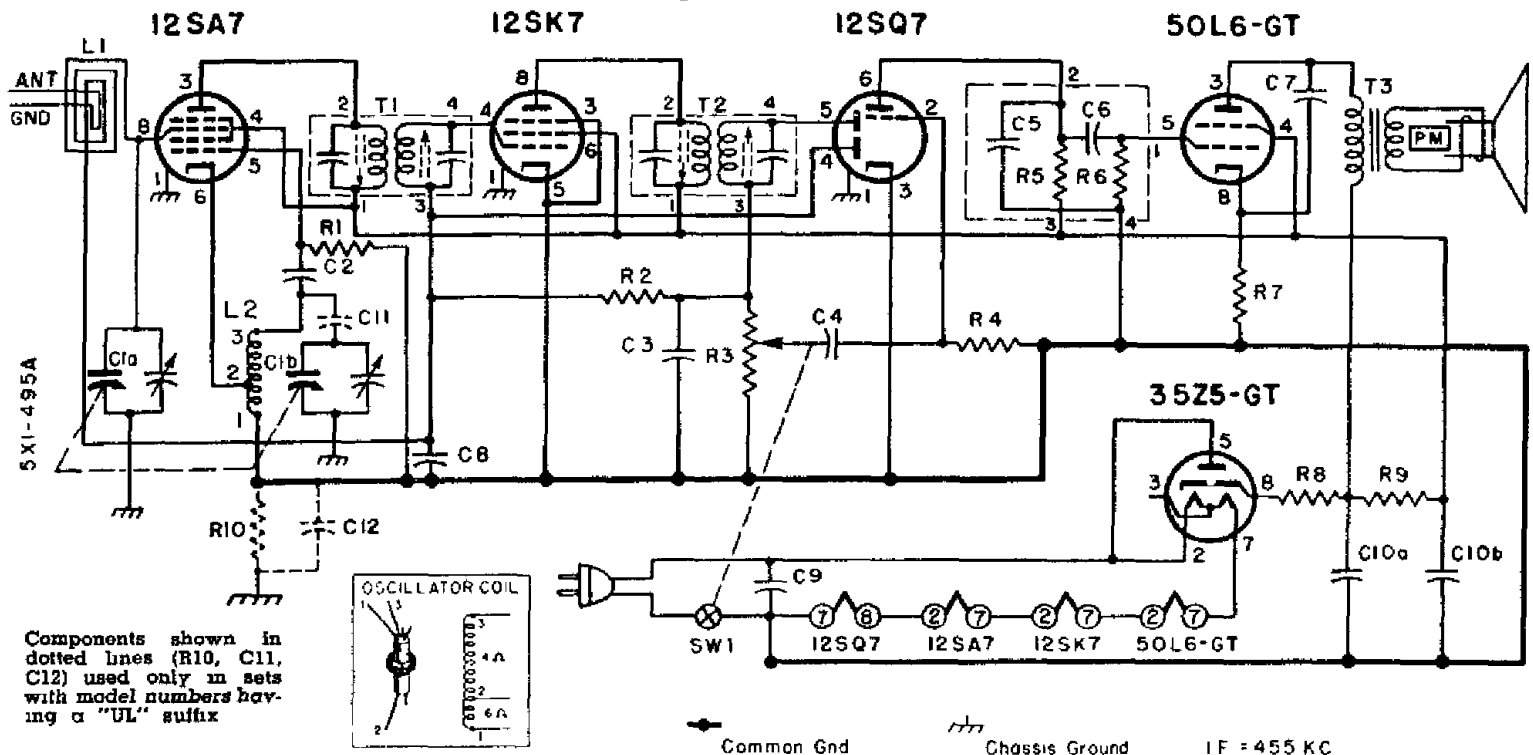
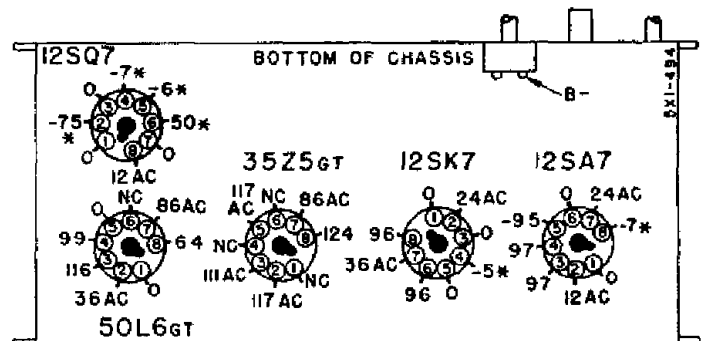


If external antenna and ground is required, connect to wire leads on loop antenna. Caution. Do not connect ground wire directly to chassis.



VOLTAGE DATA

- All readings made between tube socket terminals and B minus (terminal of On Off switch)
- Dial turned to low frequency end, volume control at minimum
- Measured on 117 Volts AC line When measured from DC line, voltages may be slightly lower.
- Voltages measured with Vacuum Tube Voltmeter Readings taken with a 1,000 ohm per volt meter will be approximately the same except for those marked with an asterisk * in the voltage chart, these readings will either be lower or practically zero



RESISTORS

Symbol	Description	Part No
R1	22,000 Ohms, 1/2 Watt	60B 8 223
R2	1 Megohm, 1/2 Watt	60B 8 105
R3	1 Megohm Volume Control and On-Off switch SW1	75B 1 25
R4	47 Megohms, 1/2 Watt	60B 8 475
*R5	470,000 Ohms, 1/2 Watt	60B 8-151
*R6	470,000 Ohms, 1/2 Watt	60B 8-151
R7	150 Ohms 1/2 Watt	60B 28 3
R8	33 Ohms 1 Watt	60B 28-2
R9	1,000 Ohms 1 Watt	60B 8 154
R10	150,000 Ohms 1/2 Watt	60B 8 154
R10	used only in sets with model numbers ending in "UL"	

CONDENSERS

C1a	Ant 0 to 420 mmfd	Gang 68B 28
C1b	Osc 0 to 108 mmfd	
C2	50 mmfd, Ceramic	65B 6-4
C3	250 mmfd, Ceramic	65B 6-5
C4	01 mfd, 400 Volts Paper	64B 1 23

* C5, C6, R5, and R6 are contained in a multiple unit component called a couplate (part number 63A5-1) Although a defective section of the couplate can sometimes be replaced by individual components, we strongly recommend replacing the entire couplate

Note that numerals 1, 2, 3, 4 shown at schematic connections correspond to couplate lead numbers printed on face of couplate

COILS, TRANSFORMERS, Etc.

Symbol	Description	Part No
*C5	250 mmfd, 500 Volts	64B 1 24
*C6	01 mfd, 400 Volts	64B 1-30
C7	02 mfd, 400 Volts, Paper	64B 1-22
C8	1 mfd, 200 Volts, Paper	64B 1-22
C9	05 mfd, 400 Volts Paper	64B 1 22
C10a	50 mfd, 150 Volts	64A 2 2
C10b	30 mfd, 150 Volts	64A 2 2
C11	05 mfd, 400 Volts Paper	64A 2 2
C12	18 mfd, 200 Volts, Paper	64A 2 2
	(C11, C12 used only in sets with model numbers ending in "UL")	
L1	Antenna, Loop (mounted on cardboard back)	69C 108
L2	Coil, Oscillator	69A 20 2
T1	Transformer, 1st IF	72B 50
T2	Transformer, 2nd IF	72B 51
T3	Transformer, Output	98A 4
	Speaker (5 PM) and Output Transformer	78B 26 1
SW1	Switch On-Off	Part of R3
	*Couplate	63A 5 1
	(Includes R5, R6, C5 C6)	

MISCELLANEOUS

Description	Part No
Cabinet	
Ebony (5X11)	34D 26 5
Mahogany (5X12)	34D 26-6
Ivory (5X13)	34D 26 7
Mahogany and Gold (5X14)	34D 26-8
Cartons and fillers	44B 134
Clip, Elect Mtg	18A 10 6
Dial Cord	50A 1 3
Escutcheon, Dial Scale	23B 47
Knob Tuning	
Ebony (5X11)	33A 39 7
Ivory (5X13)	33A 39 9
Mahogany (5X12 5X14)	33A 39 8
Pointer, Dial (Disc)	25B 34
Shaft Tuning	28A 26 1
Snap Button, Escutcheon Mtg	13A 1 2 58
Spacer Tuning Shaft	29A 2 7 71
Spring Dial Cord Tension	19B1 2
Speed Nut (for tuning shaft spacer)	2810 19
Socket Tube	87A10 2
Washer, "C" (tuning shaft)	4A4
Washer, Felt (Knob)	
Washer, Spring (tuning shaft)	