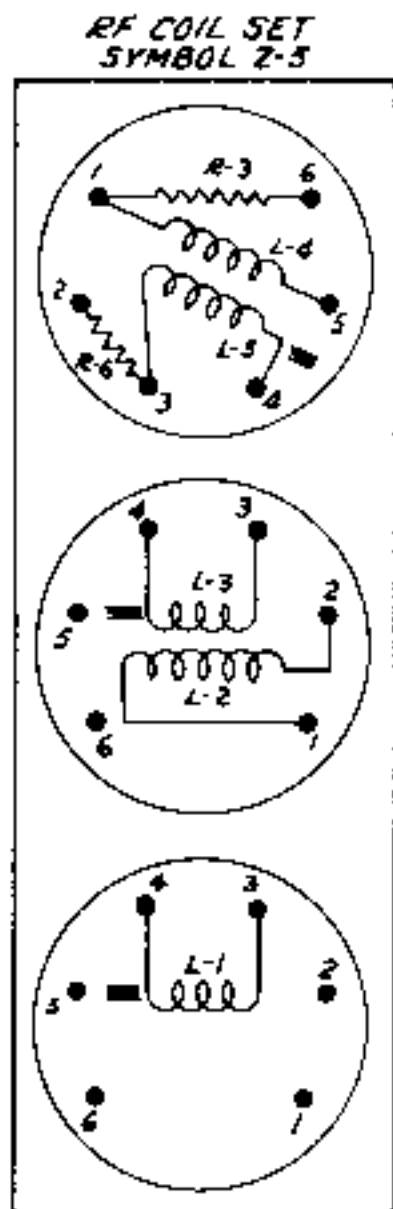
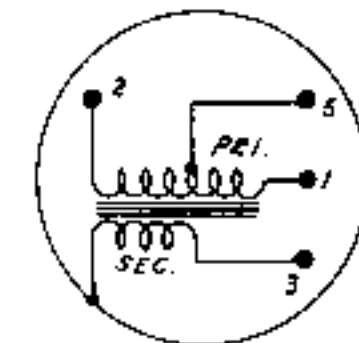
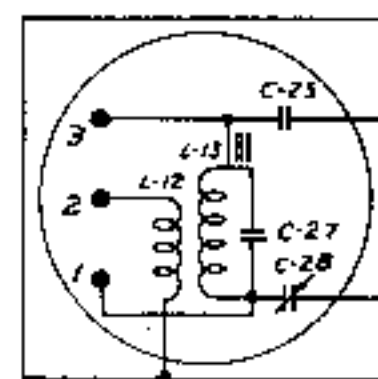
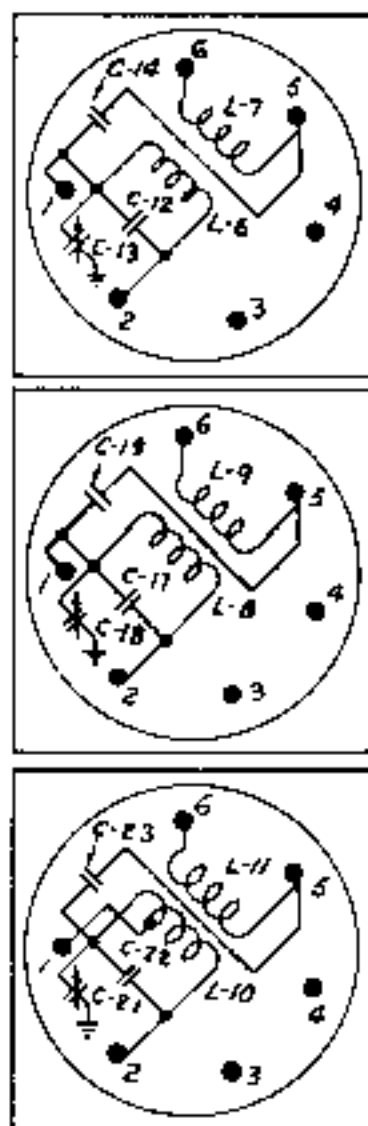


CIRCUITS IN RF COIL SET, IF COUPLING UNITS, CW OSCILLATOR, AND OUTPUT TRANSFORMER.  
THE TERMINAL NUMBERS ON THESE UNITS AGREE WITH THOSE SHOWN AT THE CORRESPONDING  
LOCATIONS ON THE WIRING DIAGRAM.



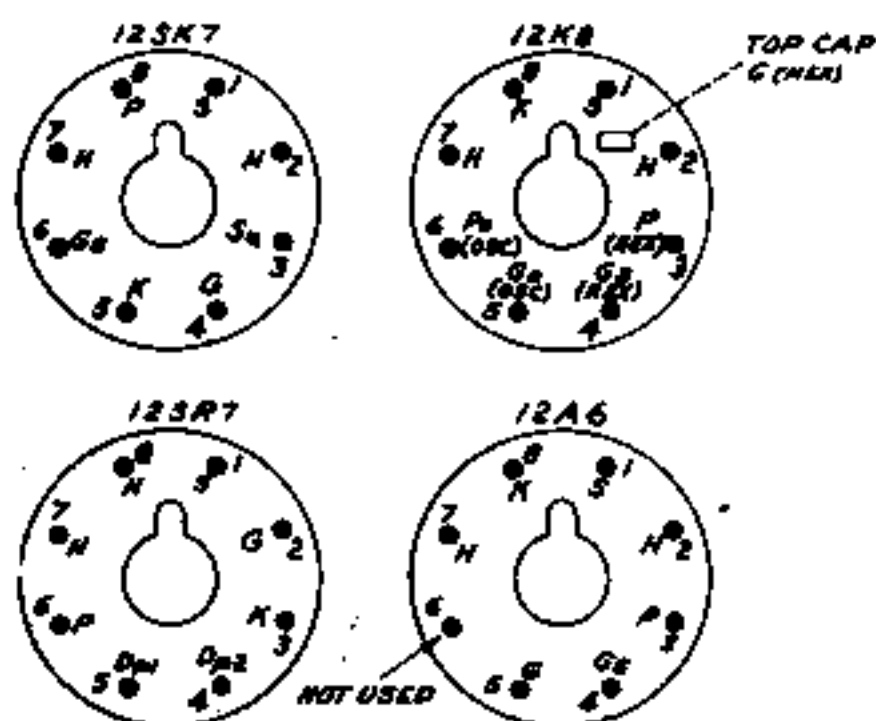
**IF COUPLING UNITS**



SYMBOL T-1  
OUTPUT TRANSFORMER

CAPACITANCES		INDUCTANCES		RESISTANCES	
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	OHMS
C-1	2.5 MMF	L-1	ANT INPUT	R-1	620
C-2	15 MMF	L-2, L-3	RF AMP	R-2	2,000,000
C-3	100 MMF	L-4, L-5	RF OSC	R-3	51,000
C-4 (ATND)	GANG (62 MMF)	L-6, L-7	IN 1ST IF	R-4	620
C-5	3 MFD	L-8, L-9	IN 2ND IF	R-5	150,000
C-6 (A,B,C)	.05/.05/.05 MFD	L-10, L-11	IN 3RD IF	R-6	150,000
C-7 (A,B,C)	.05/.05/.05 MFD	L-12, L-13	CW OBC	R-7	200
C-8	200 MMF	L-14	RF CHOKE, 112 MICRO- HENRIES	R-8	200
C-9	40 MMF			R-9	620
C-10	240 MMF			R-10	360,000
C-11	3 MMF	L-15	AF CHOKE 3 HENRIES	R-11	100,000
C-12	100 MMF			R-12	510
C-13	17 MMF			R-13	200
C-14	100 MMF			R-14	100,000
C-15 (A,B,C)	.05/.05/.05 MFD			R-15	5,100
C-16 (A,B,C)	.22/.22/.22 MFD			R-16	51,000
C-17	100 MMF			R-17	51,000
C-18	17 MMF			R-18	510,000
C-19	100 MMF			R-19	100,000
C-20 (A,B,C)	.05/.05/.05 MFD			R-20	2,000,000
C-21	17 MMF			R-21	1500
C-22	100 MMF			R-22	7000
C-23	100 MMF			R-23	7000
C-24	200 MMF				
C-25	.001 MFD				
C-26	100 MMF				
C-27	100 MMF				
C-28	30 MMF				
C-29	.006 MFD				
C-30	15 MFD				
C-31	.001 MFD				
C-32	5 MFD				
C-33	WIRING CAP- ACITANCE (LESS THAN 2 MMF)				

TUBE SOCKET TERMINALS  
AS VIEWED FROM BOTTOM



TUBE TERMINAL CODE

- |                          |                                       |
|--------------------------|---------------------------------------|
| S = SHELL                | Gs = SCREEN GRID                      |
| H = HEATER               | Gs(HEX) = SCREEN GRID, HEXODE SECTION |
| K = CATHODE              | Gc(OSC) = CONTROL GRID, OSC SECTION   |
| Ss = SUPPRESSOR GRID     | P = PLATE                             |
| Dp1 = FIRST DIODE PLATE  | P(HEX) = PLATE, HEXODE SECTION        |
| Dp2 = SECOND DIODE PLATE | Pb(OSC) = PLATE, OSC. SECTION         |
| G = CONTROL GRID         | G(HEX) = CONTROL GRID, HEXODE SECTION |