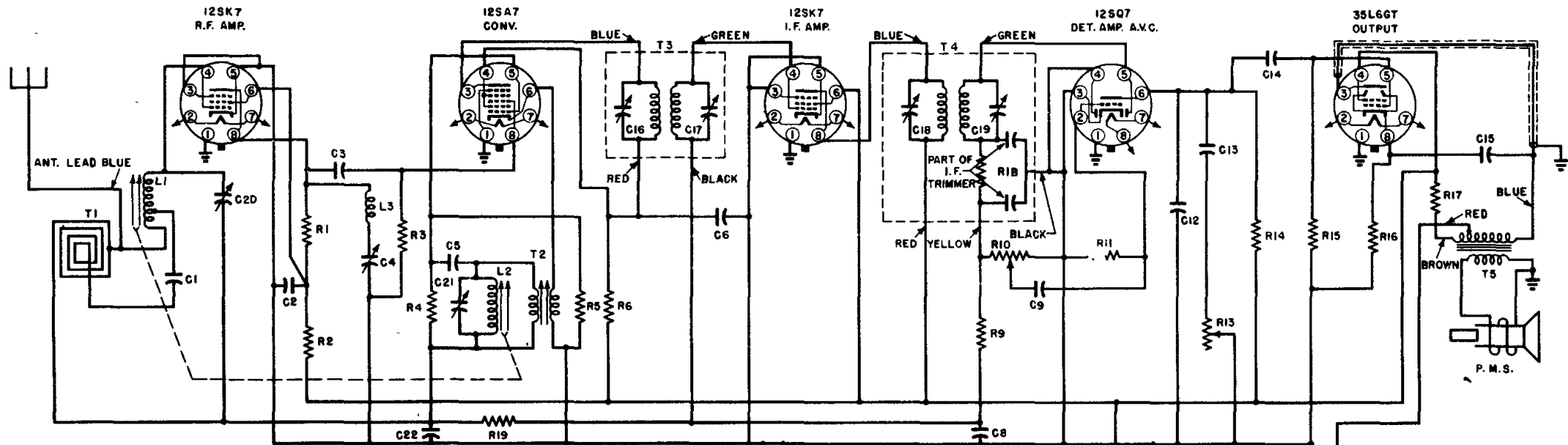
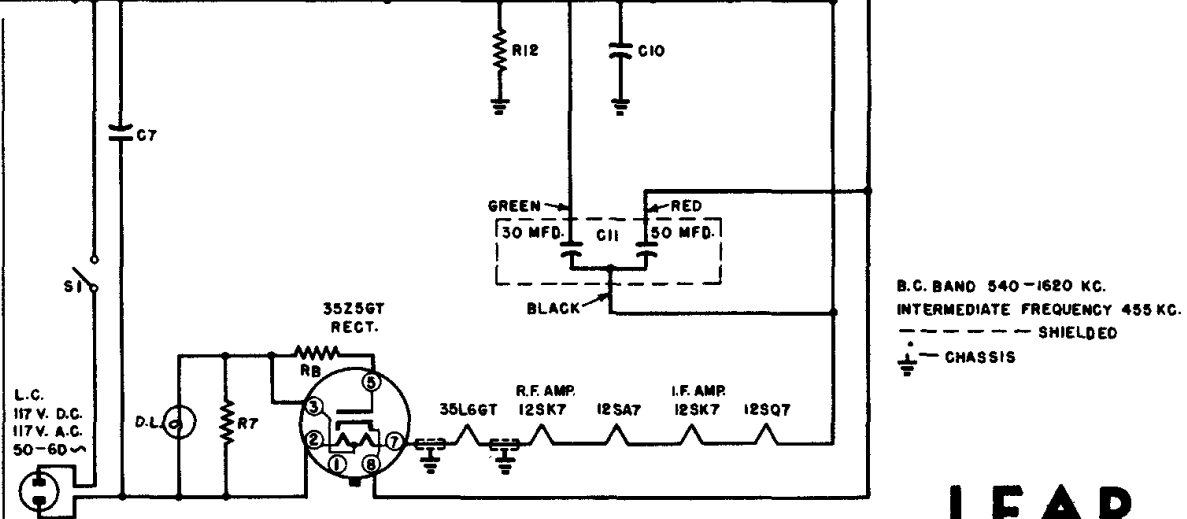


LEAR SUPERHETERODYNE MODELS 6614, 6615, 6616, 6619

BOTTOM VIEWS OF ALL SOCKET CONNECTIONS



DWG. SYM.	PART NO.	DESCRIPTION	DWG. SYM.	PART NO.	DESCRIPTION
T1	54493	LOOP ANTENNA ASSEMBLY	R1	55412	2,700 OHM 1/2 W. CARBON RESISTOR
T2	54282	OSCILLATOR TRANSFORMER ASSEMBLY	R2	55469	470 " " " "
T3	53350	NO. 1 I.F. " "	R3	55485	220,000 " " " "
T4	53361	" 2 " " "	R4	55496	15 MEG. " " " "
T5	52531	OUTPUT " "	R5	55479	22,000 OHM " " " "
C1	56075	1000 MMFD. MICA CAPACITOR	R6	55469	470 " " " "
C2	56600	.05 MFD. 200V. PAPER CAPACITOR	R7	55466	150 " " " "
C3	56087	100 MMFD. MICA CAPACITOR	R8	55460	15 " " " "
C4	52556	WAVE TRAP TRIMMER ASSEMBLY	R9	55491	2.2 MEG. " " " "
C5	56057	100 MMFD. MICA CAPACITOR	R10,S1	56340	500,000 OHM VOL. CONTROL & LINE SW.
C6	56600	.05 MFC. 200V. PAPER CAPACITOR	R11	55494	6.8 MEG. 1/2 W. CARBON RESISTOR
C7	56656	.05 " 600V. " "	R12	56485	220,000 OHM " " " "
C8	56600	.05 " 200V. " "	R13	56339	500,000 " TONE CONTROL
C9	56596	.02 " " " "	R14	55487	470,000 " 1/2 W. CARBON RESISTOR
C10	56631	.1 " 400V. " "	R15	55487	470,000 " " " "
C11	52328	30-50 MFD. 150V. ELECTROLYTIC	R16	55466	150 " " " "
C12	56059	220 MMFD. MICA CAPACITOR	R17	55940	1200 " 2 W. " "
C13	56642	.002 MFD. 600V. PAPER CAPACITOR	R18		47,000 " 1/2 W. " "
C14	56589	.004 " 200V. " "	L1,L2	54284	SLUG TUNER & PULLEY ASSY.
C15	56628	.05 " 400V. " "	L3	65016	R.F. WAVE TRAP
C16,C17		NO. 1 I.F. TRIMMERS (PART OF ASSY.)	L.C.	53091	LINE CORD
C18,C19		" 2 " " " "	D.L.	70535	DIAL LIGHT, TYPE 47
C22	56600	.05 MFD. 200V. PAPER CAPACITOR	P.M.S.	53450	5" PERMANENT MAGNET SPEAKER
R19	55491	2.2 MEG. 1/2 W. CARBON RESISTOR			



B.C. BAND 540-1620 KC.
INTERMEDIATE FREQUENCY 455 KC.
--- SHIELDED
⊥ CHASSIS

LEAR

TUBE	FUNCTION	Voltage of each socket prong to B- (Prong No. 3 of 12SK7 IF Tube)							
		No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8
12SK7	R. F. Amplifier	0	---	0	0	0	81	---	53
12SA7	Converter	0	---	83	82	7	0	---	0
12SK7	I. F. Amplifier	0	---	0	0	0	84	0	84
12SQ7	Detector - Amplifier - A.V.C.	0	6	0	0	0	38	---	---
35L6GT	Output	0	---	110	84	0	0	---	4
35Z5GT	Rectifier	---	---	---	---	108AC	---	---	117

IF. 455 KC.