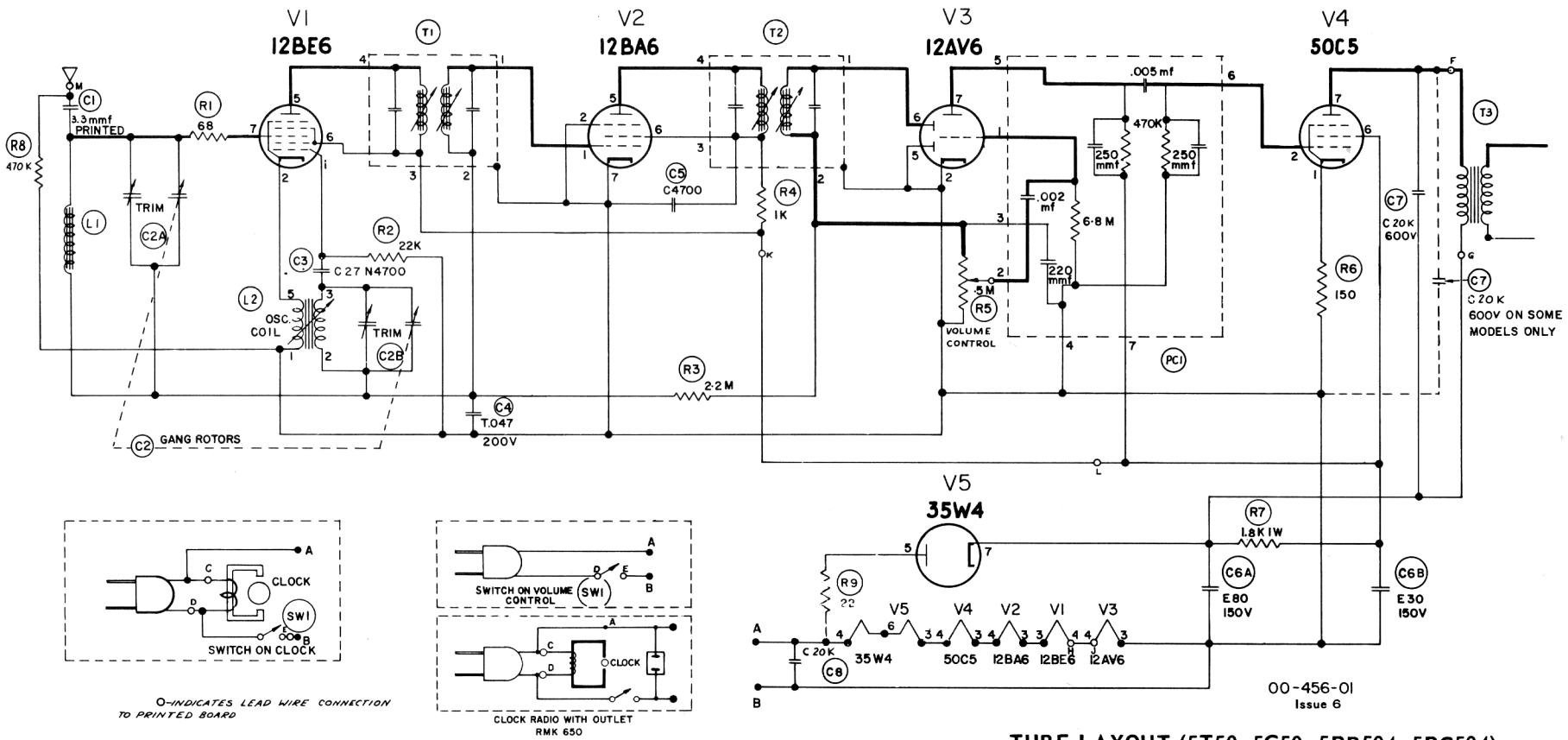


O-INDICATES LEAD WIRE CONNECTION TO PRINTED BOARD

00-456-01
Issue 6

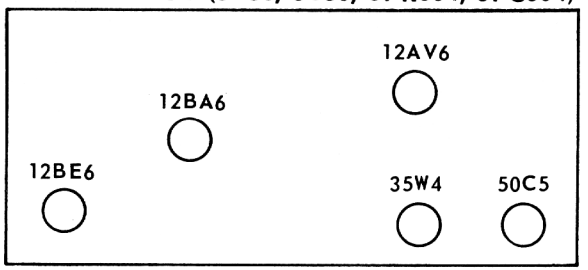
SIGNAL GENERATOR MODULATED 30% @ 400 C.P.S.

ALIGNMENT AND SENSITIVITY

STEP	APPLY SIGNAL KC.	APPLY SIGNAL TO	THROUGH SERIES DUMMY	SET GANG AT	ADJUST FOR MAX OUTPUT	NOM. SENS. FOR 50mw OUTPUT	NOM. SENS. FOR 100mv AT DIODE LD.
1	455	PIN NO 1 V2	.05 uf	MAX. "C"	T2	2100 µv	1300 µv
2	455	PIN NO 7 V1	.05 uf	" "	T1 & T2	33 µv	57 µv
3	1460	—	RADIATE	1460 KC S	C2A & C2B TRIMMERS	94 µv/m	290 µv/m
4	600	—		600 KC S	L2 SLUG, CHECK TRACKING OF L1	122 µv/m	400 µv/m
5	535		"	MAX "C"	CHECK ONLY		
6	1650		"	MIN. "C"	"		

FASHION LOOP CONSISTING OF SEVERAL TURNS OF WIRE AND RADIATE SIGNAL, FROM GENERATOR TO LOOP OF RECEIVER.

COMPONENT VALUES

RESISTORS: 1/2 WATT, UNLESS OTHERWISE SPECIFIED
20% TOL. " " "
K=1000 OHMS
M=1,000,000 OHMS
CONDENSERS: T=TUBULAR, FOLLOWED BY CAP. IN MFD. & D.C.W.V.
E=ELECTROLYTIC " " " " "
C=CERAMIC, " " " MMFD & TOL. IF CRITICAL

TUBE LAYOUT (5T50, 5C50, 5PR504, 5PC504)