



ELECTROHOME 5C14

12BE6 1ST I.F. TRANS.

12BA6 2ND I.F. TRANS.

12AV6

50C5

35W4

ALL VOLTAGES ± 10% MEASURED TO 8-INCH
A 20000 OHM/VOLT METER.

PLUG VIEWED
FROM PIN SIDE

PHONO - RADIO SWITCH IN
PHONO POSITION

SOCKET VIEWED
FROM BOTTOM

APPLIANCE
OUTLET
LOAD NOT TO
EXCEED 100 W.

117 VOLTS A.C.

ALIGNMENT AND SENSITIVITY

SIGNAL GENERATOR MODULATED 30% AT 400 CY.

STEP	APPLY SIGNAL		THRU SERIES DUMMY	SET GANG AT	ADJUST FOR MAX. OUTPUT	NOMINAL SENSITIVITY FOR 50 MV OUTPUT
	KC	TO				
1	455	12BA6 #1 PIN	.05	-	2 ND I.F.	1200 μ V.
2	455	12BE6 #7 PIN	.05	MIN. CAP.	1 ST I.F. 2 ND I.F.	80 μ V.
3	1460	ANT.	*	1460 KC	OSC. TRIM. ANT. TRIM.	290 μ V./M
4	600	ANT.	*	600 KC	OSC. SLUG	460 μ V./M
5	635	ANT.	*	MAX. CAP.	CHECK ONLY	-
6	1650	ANT.	*	MIN. CAP.	CHECK ONLY	-

* FASHION LOOP OF SEVERAL TURNS OF WIRE AND
RADIATE SIGNAL INTO LOOP OF RECEIVER
ADJUST FOR MAX. OUTPUT.

COMPONENT VALUES

RESISTORS: HALF WATT, UNLESS OTHERWISE NOTED.
20% TOLERANCE, UNLESS OTHERWISE NOTED.
K = 1000 OHMS
M = 1,000,000 OHMS

CONDENSERS: T-TUBULAR, FOLLOWED BY CAP. IN MFD AND D.C. W.V.
E - ELECTROLYTIC, FOLLOWED BY CAP. IN MFD. & D.C. W.V.
C - CERAMIC, FOLLOWED BY CAP. IN MMFD & TOL. IF CRITICAL
M - MICA, FOLLOWED BY CAP. IN MMFD & TOL. IF CRITICAL

