



ALL VOLTAGES ± 10% MEASURED TO B- WITH A 20,000 OHM/VOLTMETER.

ELECTROHOME ATOM A & ATOM B

COMPONENT VALUES

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

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 MILLIWATTS OUTPUT.
	AT KC.	TO				
1	455	12BA6 #1 PIN	.05	MINIMUM CAPACITY	2ND. I.F	2600 μ V.
2	455	12BE6 #7 PIN	.05	MINIMUM CAPACITY	1ST. I.F 2ND. I.F	60 μ V.
3	1640	ANT.	*	MINIMUM CAPACITY	OSC. TRIM.	—
4	1450	ANT.	*	RESONANCE	ANT. TRIM.	150 μ V/M.
5	600	ANT.	*	RESONANCE	CHECK ONLY	300 μ V/M.

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

ATOM A & B

12BA6

TUBE LAYOUTS

35W4

50C5

12AV6

12BE6

Tuning

Volume