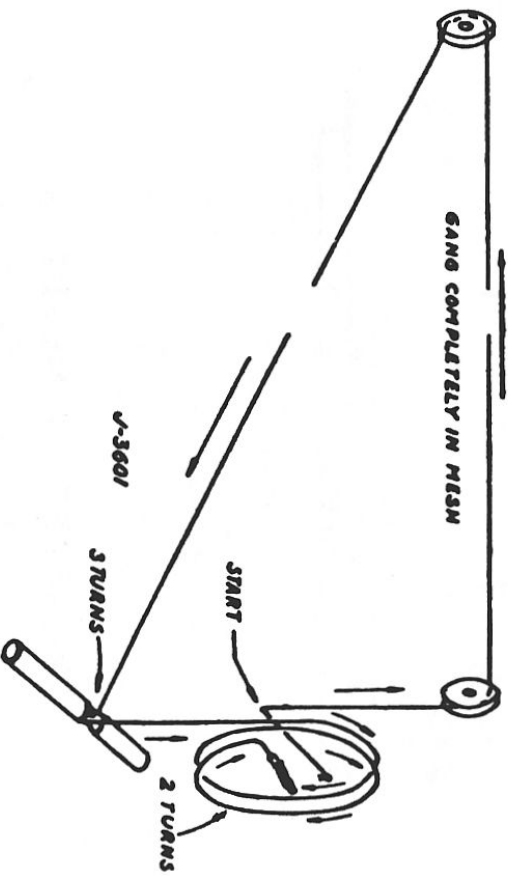


Electrohome HFT-100 Tuner

ALIGNMENT AND SENSITIVITY					
SIGNAL GENERATOR MODULATED 30% AT 400 CY.					
STEP	APPLY SIGNAL AT KC	THRESHOLD TO DUMMY	SET GANG AT	ADJUST FOR MAX. OUTPUT	NOMINAL SENSITIVITY FOR .3 VOLTS AT OUTPUT JACK
1	455	6BA6 M1 PIN	.05	2ND. I.F.	1800 μ V.
2	455	6BE6 M2 PIN	.05	MINIMUM CAPACITY 1ST I.F.	60 μ V.
3	1460	6BA6 M1 PIN	.05	OSC. AND INTERSTAGE TRIMMERS	ADJUST OSCILLATOR SLUG AT 600
4	1460	ANT.	200 μ H	ANTENNA & INTERSTAGE TRIMMERS	4 μ V.
5	600	ANT.	200 μ H	INTERSTAGE & ANTENNA SLUG	4 μ V.



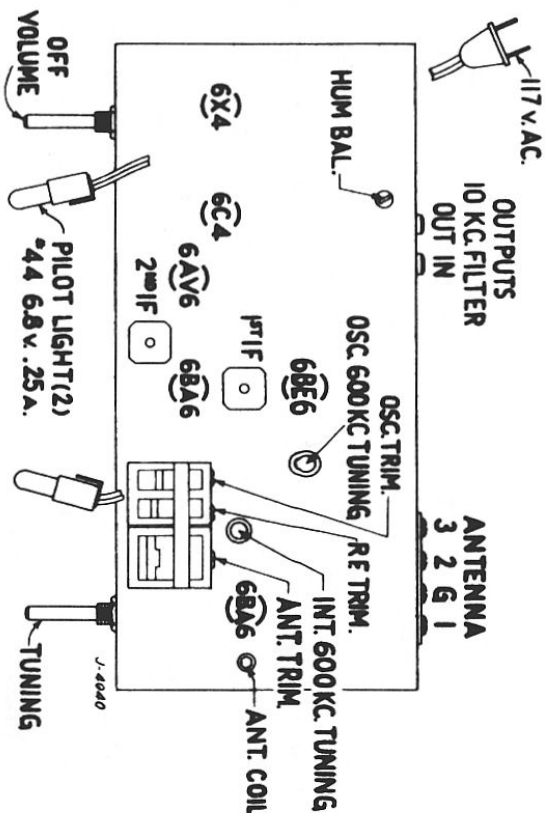
NOTE—2 Springs are used on this model
STRINGING DETAIL

C.N. No	DATE	CHANGE	SYMB.	CHK	MODEL
57-18	1-9-57	WAS C3 (4) "C15" ADDED TO E5 100 V. CAPACITOR	b	JK	

Electrohme HFT-100 Tuner

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 DCW.V.
E = ELECTROLYTIC, FOLLOWED BY CAP IN MFD, μ D.C.W.V.
C = CERAMIC, FOLLOWED BY CAP IN MFD & TOL IF CRITICAL.
M = MICR, FOLLOWED BY CAP IN MFD & TOLERANCE IF CRITICAL.



CHASSIS LAYOUT

SPECIFICATIONS

Tuning Range 540 - 1650 Kc.
Intermediate Frequency 455 Kc.
Sensitivity 3 μ v for .3V at Output Jack
Selectivity 12 Kc. wide at 10X down
Cathode Follower Output 2V. at less than 1% distortion
Response \pm 3 db from 30 to 20,000 cycles
Power Consumption 22 Watts