

12BE6

12BA6

12AV6

50C5

PRINTED CIRCUIT

GANG ROTORS

CLOCK (5C5 ONLY)

POWER INPUT
117V. AC.

(ST7 & ST9 MODELS)

OFF-ON SWITCH

35W4

TWIN SPEAKER
MODEL (ST9)

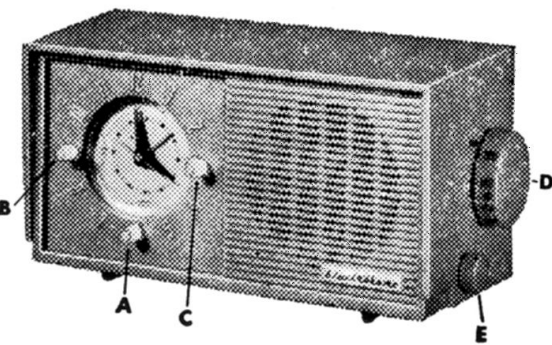
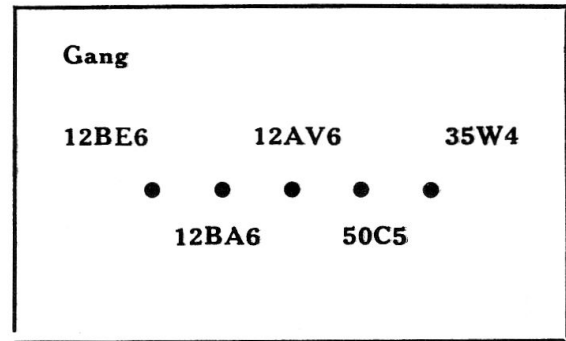
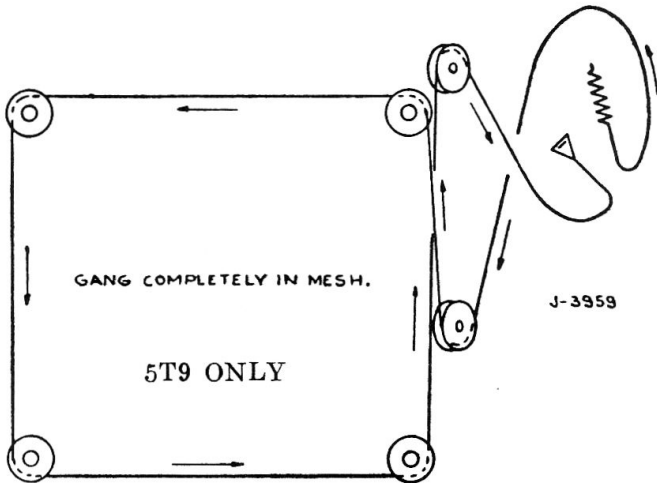
SINGLE SPEAKER
CLOCK MODEL
(ST7-5C5)

ALIGNMENT AND SENSITIVITY						
STEP	APPLY SIGNAL		THRU SERIES TUNING	SET GANG AT	ADJUST FOR MAX. OUTPUT	NOMINAL SENSITIVITY
	KC.	TO				
1	455	12BA6*	.05 μ f	MIN CAP	2ND I.F.	2300 μ V
2	455	12BE6*7	.05 μ f	MIN. CAP	1ST I.F.	95 μ V
3	1725	*ANT.	—	MIN CAP	OSC TRIMMER	—
4	1450	*ANT.	—	MAX OUTPUT	ANT TRIMMER	300 μ V/M
5	535	*ANT.	—	MAX CAP	CHECK ONLY	—
6	600	*ANT.	—	MAX OUTPUT	CHECK ONLY	1500 μ V/M

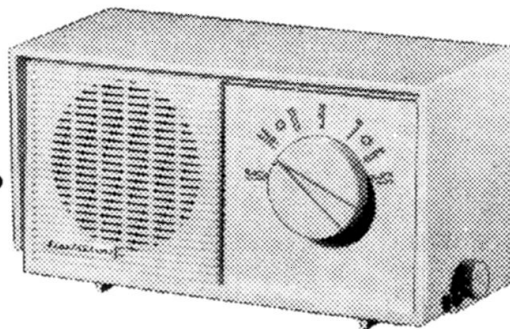
* FASHION LOOP CONSISTING OF SEVERAL TURNS OF WIRE AND RADIATE SIGNAL, FROM GENERATOR TO LOOP OF RECEIVER.

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 & D.C.W.V.
 E-ELECTROLYTIC, FOLLOWED BY CAP IN MFD, μ D.C.W.V.
 M-MICA, FOLLOWED BY CAP. IN MMFD & TOL. IF CRITICAL.

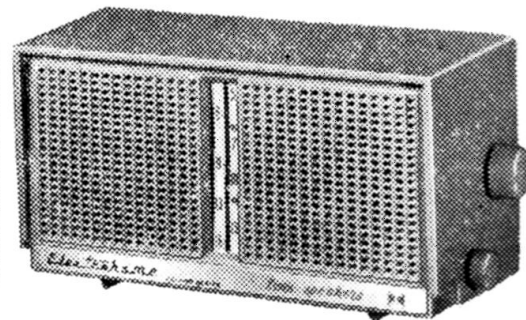
CN NO	DATE	CHANGE	SYMB	CHK
56-847	7-2-56	WAS 46 μ V/M (a), WAS 175 μ V/M (b)		237



5C5



5T7



5T9