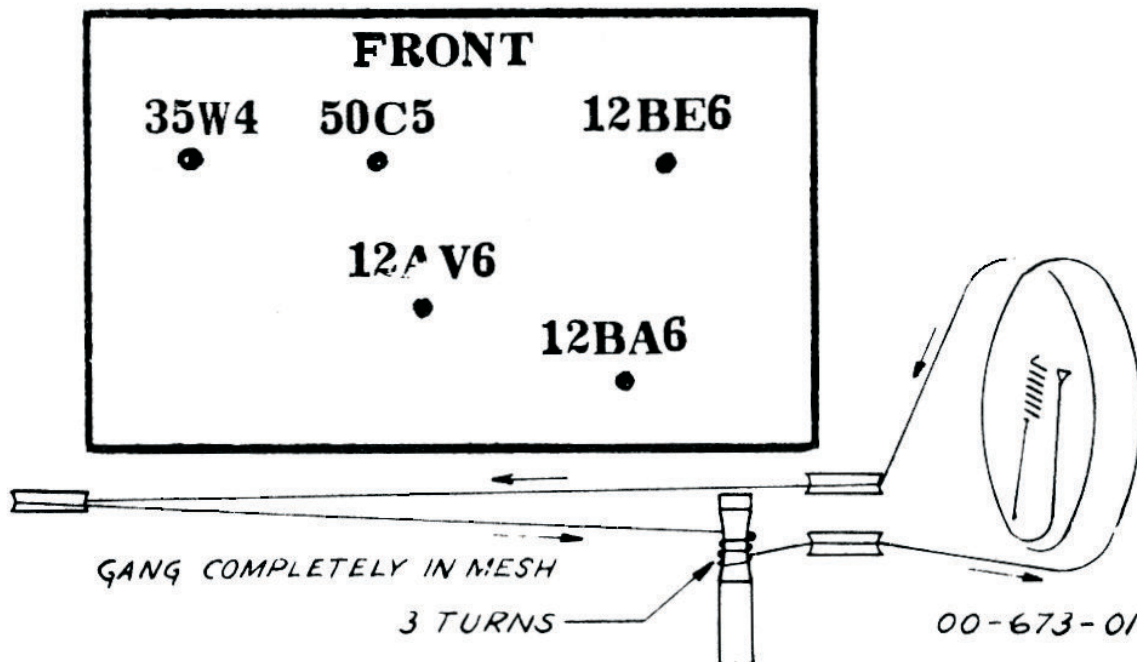




**ALIGNMENT AND SENSITIVITY**  
SIGNAL GENERATOR MODULATED 30% AT 400 CYCLES

STEP	APPLY SIGNAL		THRU SERIES DUMMY	SET GANG AT	ADJUST FOR MAX. OUTPUT	NOMINAL SENSITIVITY FOR 50 MW. OUTPUT	NOMINAL SENSITIVITY FOR 100 MV. AT DIODE LOAD
	KC	TO					
1	455	PIN #1 12BA6 IF	.05 $\mu$ f	MIN. CAP.	SLUGS T4	CONTROL MAX 1200 $\mu$ v.	4100 $\mu$ v
2	455	PIN #1 12BE6	.05 $\mu$ f	MIN. CAP.	T3 AND REPEAT T4	26 $\mu$ v.	100 $\mu$ v
3	1460	*	*	1460	C1B C1A	120 $\mu$ v/M	420 $\mu$ v/M
4	600 KC	*	*	600 KC	T2 SLUG REPEAT STEPS 3 & 4	230 $\mu$ v/M	950 $\mu$ v/M
5	535 1605	*	*	TUNE THRU	CHECK ONLY	—	—

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



**COMPONENT VALUES :**

RESISTORS : HALF WATT, UNLESS OTHERWISE SPECIFIED  
20% TOLERANCE, UNLESS OTHERWISE SPECIFIED.

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. AND D.C.W.V.  
C. CERAMIC, FOLLOWED BY CAP. IN M.M.F.D. & TOL. IF CRITICAL  
M. MICA, FOLLOWED BY CAP. IN MMFD. & TOL. IF CRITICAL.