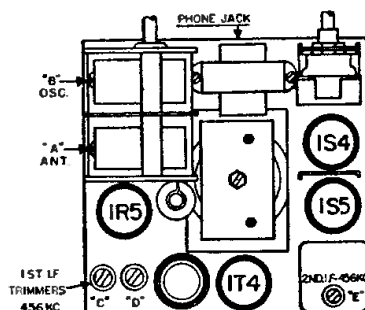
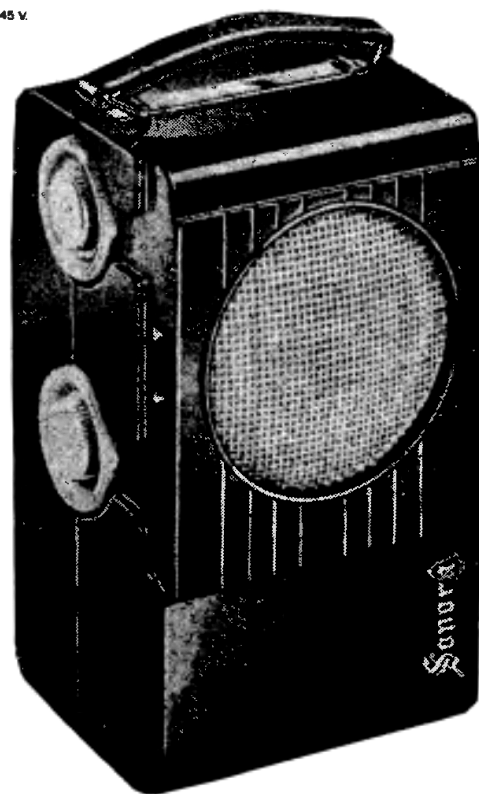


DIAG. NO.	PART NO.	DESCRIPTION	DIAG. NO.	PART NO.	DESCRIPTION
R1	N-3172	100,000 OHM .5W. 20%	C5	N-3094	.01 MFD. 400 V.
R2	N-3173	2 MEGOHM .5W. 20%	C6	N-3174	.0001 MFD. MICA
R3	N-3092	1 MEGOHM VOLUME CONTROL	C7	N-3094	.01 MFD. 400 V.
R4	N-3174	3 MEGOHM .5W. 20%	C8	N-3181	6 MFD. 50V ELECTROLYTIC
R5	N-3093	6 MEGOHM .5W. 20%	1	N-3096	ANTENNA LOOP COIL
R6	N-3175	1 MEGOHM .5W. 20%	2	N-3097	OSCILLATOR COIL
R7	N-3173	2 MEGOHM .5W. 20%	3	N-3098	1ST. I.F. TRANSFORMER
R8	N-3178	300 OHM .5W. 5%	4	N-3099	2ND. I.F. TRANSFORMER
R9	N-3177	15,000 OHM .5W. 20%	5	N-3100	OUTPUT TRANSFORMER
R10	N-3184	50,000 OHM .5W. 20%	6	N-3101	4" P.M. SPEAKER
C1	N-1345	.05 MFD. 200 V.			
C2	N-3094	.01 MFD. 400 V.			
C3		.0001 MFD. (SHIELD)			
C4	N-3094	.01 MFD. 400 V.	N-3102		2 GANG CONDENSER

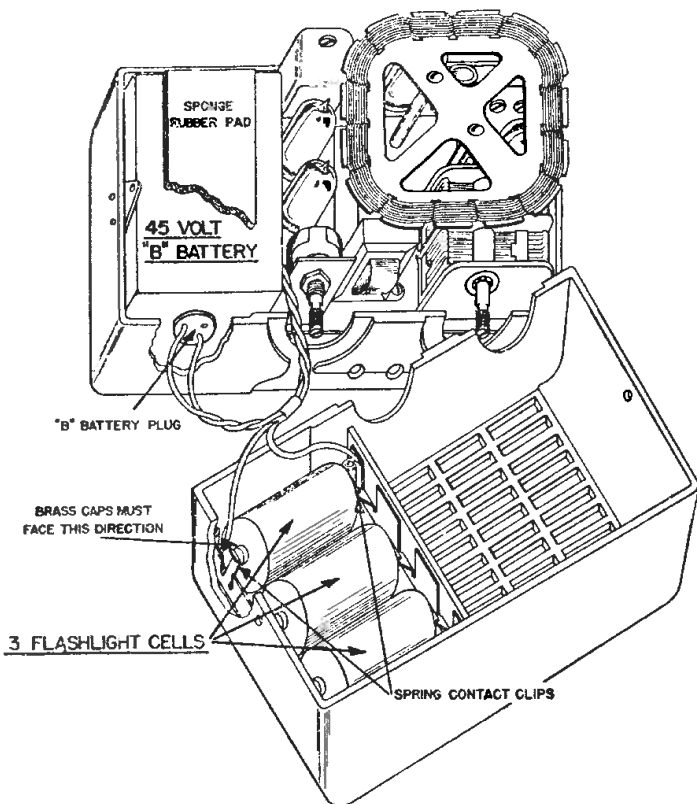


TUBE AND TRIMMER LOCATIONS



#### 4 TUBE PORTABLE SUPERHETERODYNE SINGLE BAND

DRAWN *ELL* APPROVED *W. J. B. W. J.*



**INSTALLATION OF NEW BATTERIES.** To install new batteries remove the two large screws located on the ends of the case by inserting a small coin in the slot of the screws and turning. Open the case as shown in the accompanying illustration. The batteries can be readily removed and new ones used to replace them. The "A" cells must be inserted with the ends having the brass caps pointing in the direction shown in the diagram. Be sure the contact springs are clean before installing new "A" cells. If the contacts are dirty or corroded, scrape them off with a knife before installing new cells.

**CAUTION.** Never leave dead batteries in the receiver or store the receiver with the batteries in it for long periods as the batteries are apt to swell and damage the radio.

To insure maximum battery life from your receiver do not allow the batteries to become heated or damp and use the batteries while they are new. Batteries deteriorate with heat, moisture and age.