a. Set controls of 399C-1 as follows: VFO selector to REC 2 - XMIT 2, FUNCTION selector to NORM.
b. Set controls of KWM-2 as follows: BAND switch to 3.6, EXCITER TUNING to approximately 1.9 on logging scale, EMISSION switch to LSB, and OFF-ON-NB-CAL switch to CAL position. Tune dial near 100 until calibrate signal is zero beat. Do not touch dial for following procedure.
c. Switch to USB, and adjust trimmer C308 (top of vfo can in 399C-1) for zero beat.

NOTE

Make no adjustments to the 70K-2 oscillator except the above frequency shift adjustment.

6.1 SPECIFICATIONS.

Frequency Range . . . 2.5 to 2.7 mc.
Calibration Accuracy . . 1 kc.
Drift . . . . . . . . Not more than 100 cps after warmup.
Dial Backlash . . . . Less than 50 cps.
Power . . . . . . . . Supplied by KWM-2 Transceiver.
Speaker voice coil
Impedance . . . . 4 ohms.

Figure 1. 399C-1 External VFO Unit, Schematic Diagram