

## CONTROLS AND THEIR FUNCTIONS

**ANTENNA CONTROL:** Matches the RF tuned circuit to the antenna when there is a major change in frequency.

**BAND SWITCH:** Selects the band of frequencies desired.

**NOISE LIMITER SWITCH:** Reduces impulse noises generated by automobile ignitions and household appliances.

**PHONES:** Jack provided for headphone listening. When this jack is used the loudspeaker is muted.

**BFO SWITCH AND CONTROL:** The switch turns the BFO ON or OFF. The control varies the pitch of the audio tone in the speaker. The **STANDBY-MVC-AVC-CAL** switch should always be set to the MVC position when using the BFO.

**STANDBY-MVC-AVC-CAL.**

**STANDBY:** Keeps the receiver energized but mutes the speaker.

**MVC:** Manual volume control used for receiving weak signals.

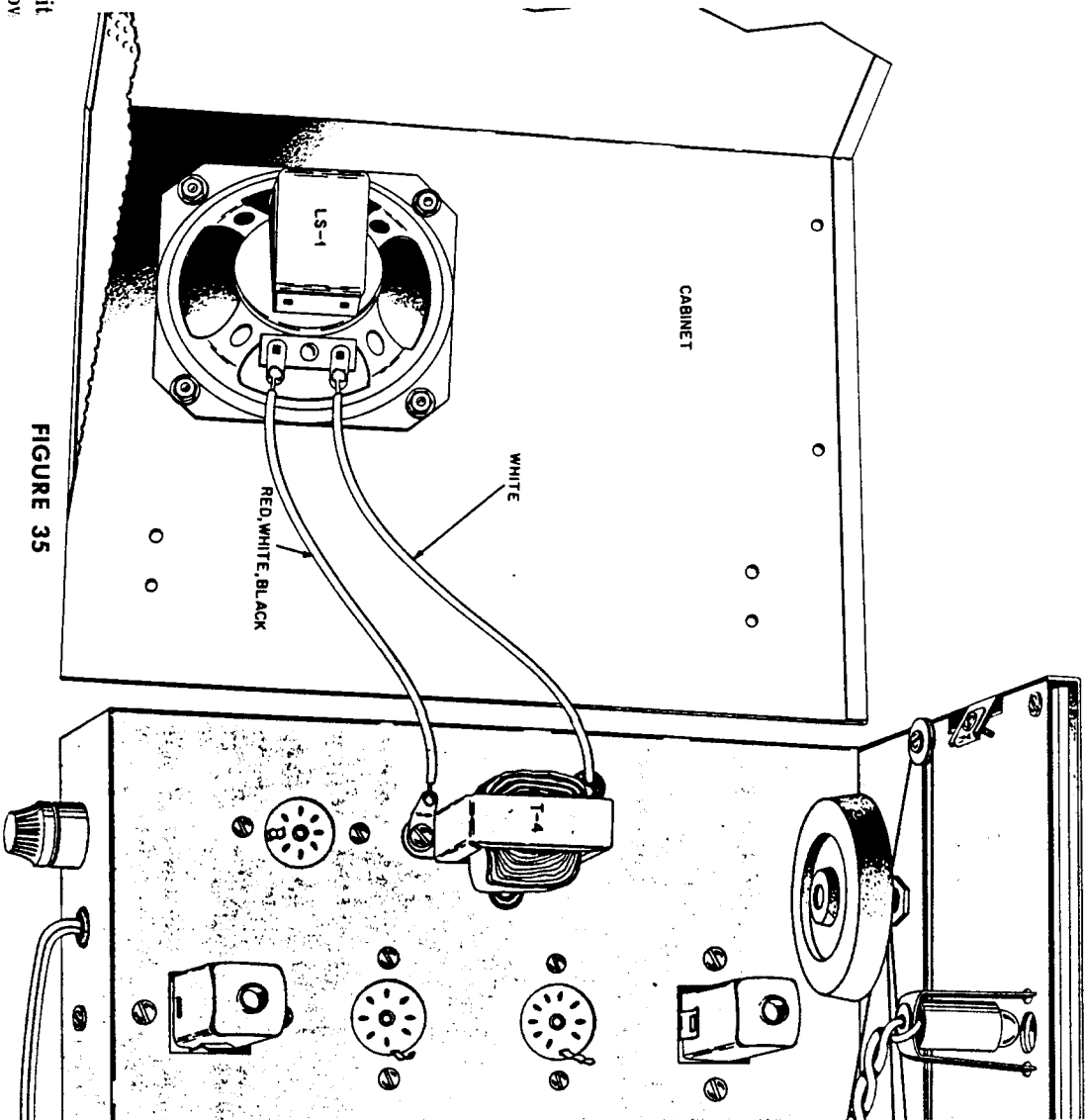
**AVC:** Automatic volume control helps keep volume at a constant level.

**CAL:** Use in conjunction with crystal calibrator to check frequency alignment of the receiver.

**OFF-VOLUME CONTROL:** Used to vary loudness of signal from speaker and turns power ON or OFF.

**MAIN TUNING:** Selects a specific signal from a band of frequencies.

**BANDSPREAD:** Expanded scale of the frequencies contained in the band for which **MAIN TUNING** is set. Allows you to more accurately tune a specific signal.



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