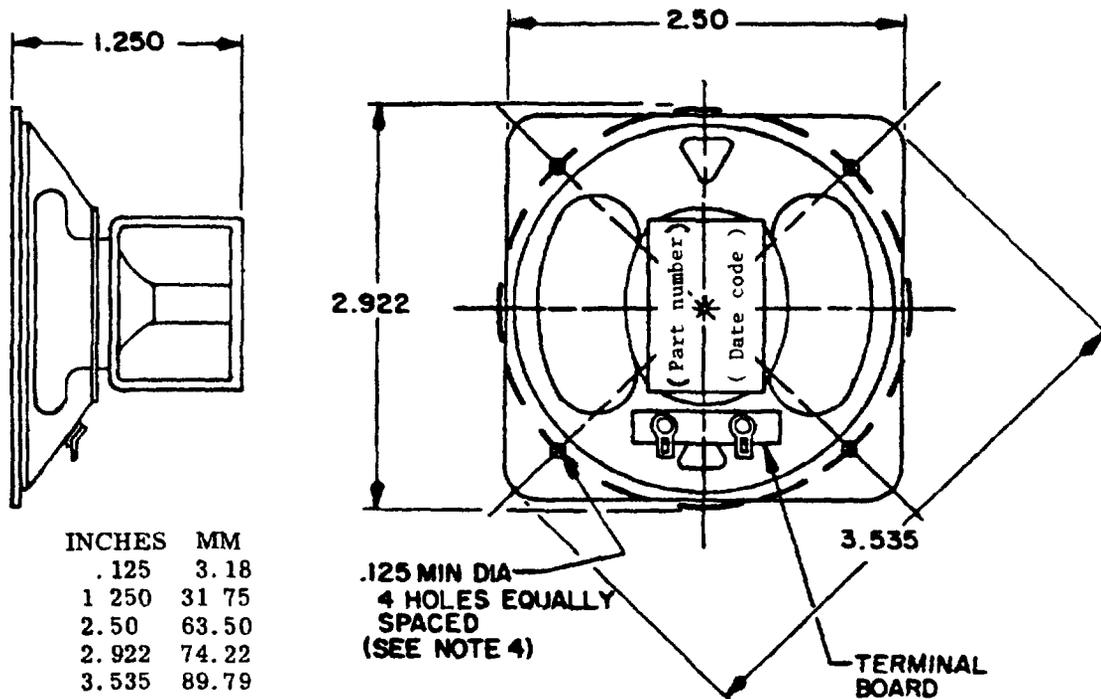


MILITARY SPECIFICATION SHEET

LOUDSPEAKER, PERMANENT MAGNET,
 (UNENCASED, 2.5-INCH DIAMETER CONE)

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The complete requirements for acquiring the loudspeaker described herein shall consist of this specification and the latest issue of MIL-L-10911.



NOTES

1. Dimensions are in inches.
2. Metric equivalents are given for general information only and are based upon 1 inch = 25.4 mm.
3. Unless otherwise specified, tolerances are $\pm .005$ (.13 mm) for three place decimals, and $\pm .02$ (.51 mm) for two place decimals.
4. Radial mounting slots may be substituted for the circular holes provided that the centerlines of the slots coincide with the centerlines of the holes and the slots include the circular holes specified.

FIGURE 1. Loud speaker MIL-L-10911/7-01 and MIL-L-10911/7-02.

REQUIREMENTS:

Design and construction.

Dimensions and configuration: See figure 1.

Power capacity: 1.5 watts, rms.

Peak power capacity: 2.1 watts, rms.

Voice coil impedance.

Dash number 01: 4-8 ohms.

Dash number 02: 45 ohms.

Frequency response range: 200 to 3,500 Hz.

Frequency response (dB): Not rated.

Magnet type: Alnico V, or equal.

Magnet weight: .65 ounce.

Solderability (dash number 01): Applicable.

Shock (specified pulse) (dash number 01): Applicable.

Marking.

Part number: See figure 1.

Date code: Applicable.

Revision letters are not used to denote changes due to the extensiveness of the changes.

NOTE: Impedance variations may be accomplished by either the use of voice coils wound to meet the specified impedance, or the installation of impedance matching transformers providing other performance characteristics are not adversely affected.

Custodians:

Army - CR
Navy - EC
Air Force - 85

Preparing activity:
Air Force - 85

(Project 5965-0176-8)

Review activities:

Army - ER
Navy - OS, SH
Air Force - 13, 11
DLA - ES

User activities.

Army - AT, AV, ME, MI, AR
Navy - AS, MC
Air Force - 17

Agent

DLA - ES