

MIL-A-27434/36A

**3 JUNE 1964
SUPERSEDING**

**MIL-A-27434
9 JUNE 1961**

MILITARY SPECIFICATION

**ADAPTER, CONNECTOR, COAXIAL,
RADIOFREQUENCY, BETWEEN SERIES,
TYPE UG-108A/U**

This specification has been approved by the Department of Defense and is mandatory for use by the Departments of the Army, the Navy, and the Air Force.

1. SCOPE

1.1 This specification covers the detail requirements for type UG-108A/U, between series (series N to series LN), radiofrequency, coaxial connector adapter.

2. APPLICABLE DOCUMENTS

2.1 The following documents, of the issue in effect on date of invitation for bids, or request for proposal form a part of this specification to the extent specified herein.

SPECIFICATION

MILITARY

MIL-A-27434 —Adapters, Connector, Coaxial, Radiofrequency, Between Series, General Specification for.

DRAWINGS

BUREAU OF SHIPS

REA10041 —Ring.
REA10081 —Insulator.
REA10829 —Contact.
REB10003 —Bushing.
REB10843 —Body.

(Copies of specifications, standards, drawings, and publications required by suppliers in connection with specific procurement functions should be obtained

from the procuring activity or as directed by the contracting officer.)

3. REQUIREMENTS

3.1 **Requirements.** Requirements shall be in accordance with Specification MIL-A-27434, and as specified herein.

3.2 **Design and construction.** The connector adapter shall be of the design, construction, and physical dimensions specified on figure 1.

4. QUALITY ASSURANCE PROVISIONS

4.1 **Sampling and inspection.** Sampling and inspection shall be in accordance with Specification MIL-A-27434, and as specified herein.

4.1.1 *Group B inspection.* Group B inspection shall be in accordance with MIL-A-27434. Mating dimensions shall be as specified on figure 2.

5. PREPARATION FOR DELIVERY

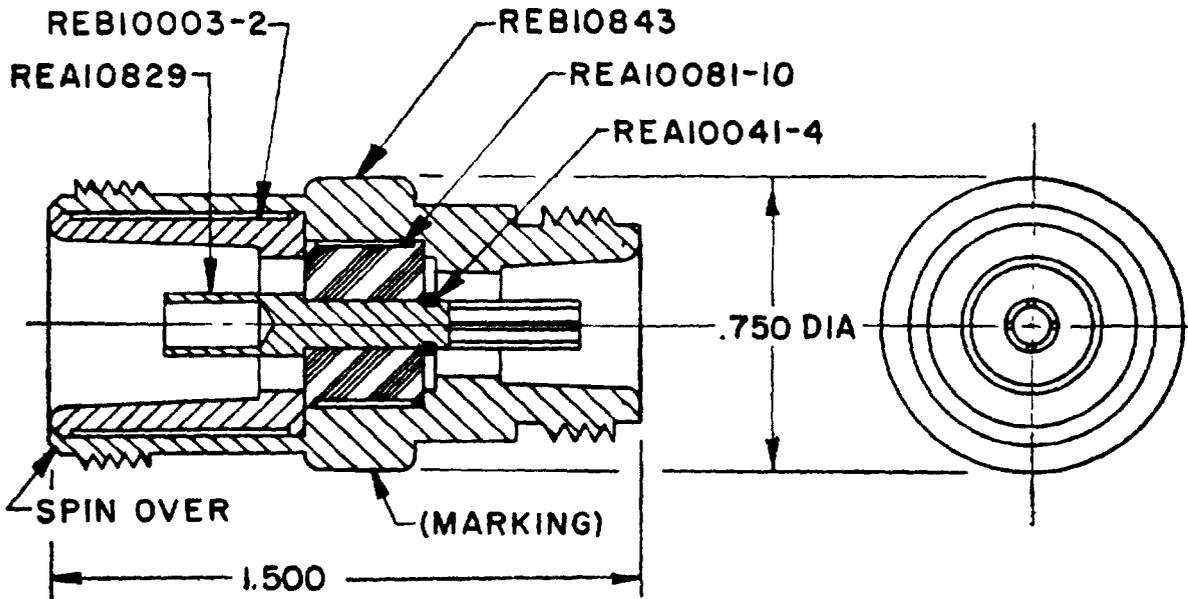
5.1 Preparation for delivery shall be in accordance with MIL-A-27434.

6. NOTES

6.1 Notes. In addition to the notes specified

FSC 5935

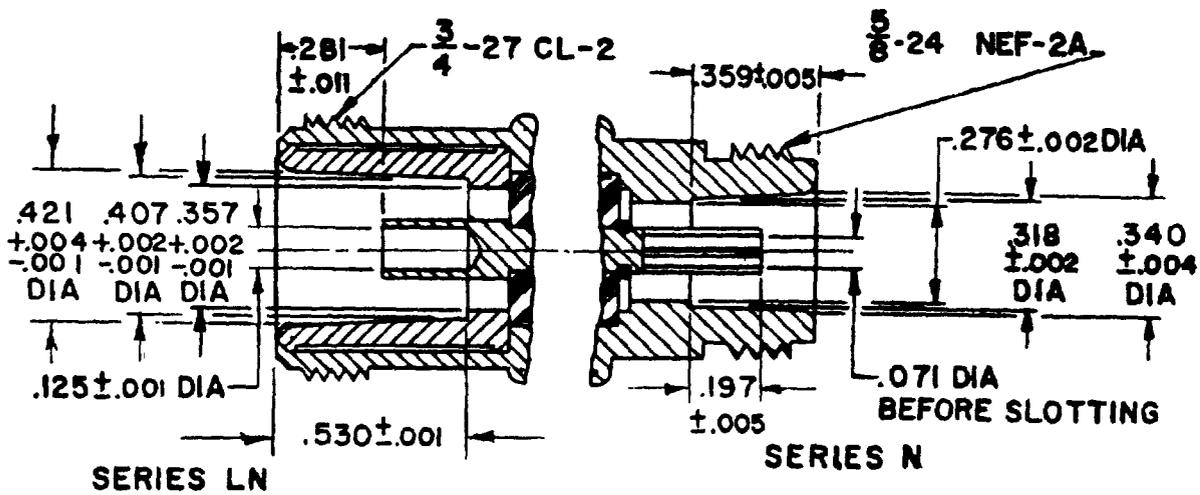
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NOTES:

1. Dimensions are in inches. Unless otherwise specified, tolerances on decimals are $\pm .005$.

FIGURE 1 Type UG-108/U connector adapter



NOTES:

1. Dimensions are in inches. Unless otherwise specified, tolerances on decimals are $\pm .005$.

FIGURE 2 Dimensional requirements for group B inspection

herein, the notes specified in MIL-A-27434 are applicable to this specification.

type UG-108A/U connector adapter which was previously covered by Bureau of Ships Drawing REB49277.

6.2 This specification covers the design of

Custodians:

Army—EL
Navy—Ships
Air Force—11

Preparing activity.

Army—EL
(Project No. 5935-1079)

Reviewers:

Army—EL, MU, MI
Navy—SH, ESO
Air Force—11, 17, 85

Users:

Army—MO
Navy—WEPS, MC
Air Force

Note Review/user information is current as of the date of this document. For future coordination of changes to this document, draft circulation should be based on the information in the current DODISS.