

3 JUNE 1964

SUPERSEDING

MIL-A-27434

9 JUNE 1961

MILITARY SPECIFICATION

**ADAPTER, CONNECTOR, COAXIAL,
RADIOFREQUENCY, BETWEEN SERIES,
TYPE UG-213A/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-213A/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, Radiofre-
quency, Between
Series, General Speci-
fication for.

DRAWINGS

BUREAU OF SHIPS

REA10035—Spring.
REA10041—Ring.
REA10081—Insulator.
REB10006—Contact.
REB10021—Gasket.
REB10026—Coupling nut.
REB10859—Body.
REB10860—Contact.

(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 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 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.

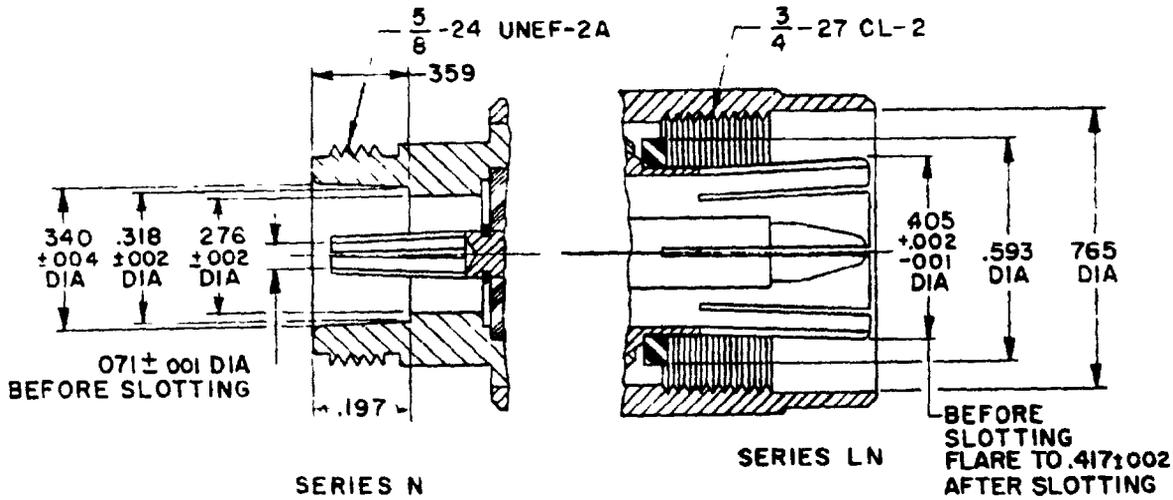
5. PREPARATION FOR DELIVERY

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

6. NOTES

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

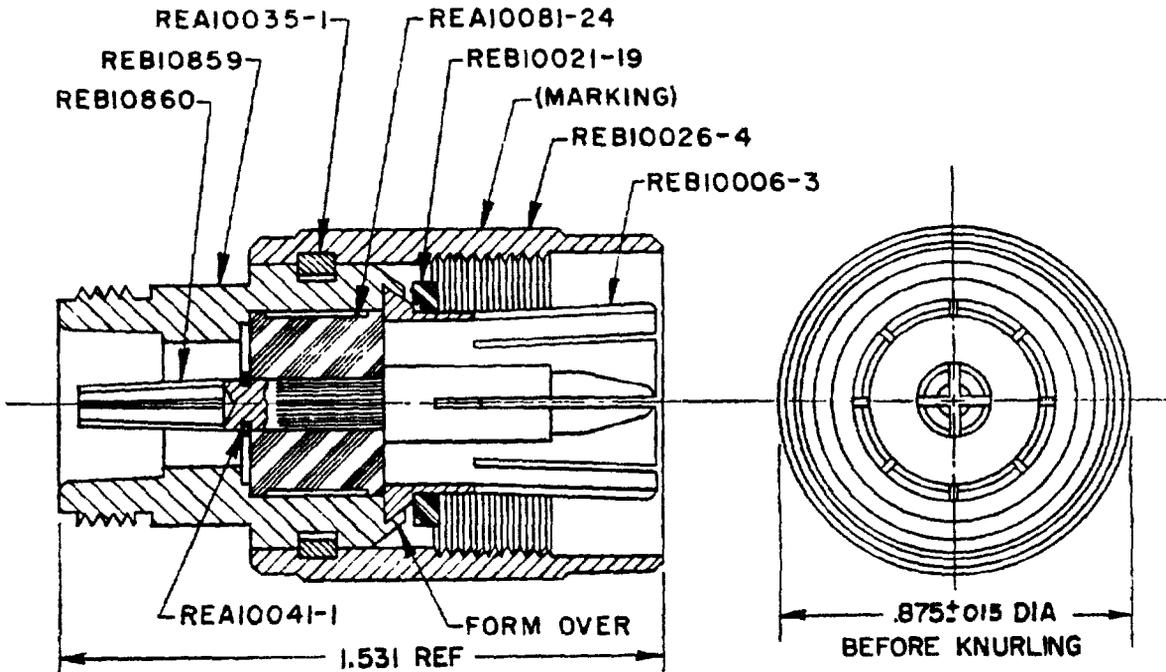
MIL-A-27434/38A



NOTES

1 Dimensions are in inches Unless otherwise specified tolerances on decimals are ± 005

FIGURE 1. Type UG-218/U connector adapter.



ALL DIMENSIONS IN INCHES

FIGURE 2. Dimensional requirements for group B inspection.

6.2 This specification covers the design of type UG-213A U connector adapter which

was previously covered by Bureau of Ships Drawing REB49274.

Custodians

Army—EL
Navy—Ships
Air Force—11

Preparing activity

Army—EL
Project 5935-1080

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.