

MILITARY SPECIFICATION

ADAPTER, CONNECTOR, COAXIAL,  
RADIOFREQUENCY, BETWEEN SERIES,  
TYPE UG-271A/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-271A/U, between series (series LC to series N), radiofrequency, coaxial connector adapter

2. APPLICABLE DOCUMENTS

2.1 The following documents, of the issue in effect on date of invitation for bids, 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

REA10002 — Bushing  
REB10054 — Mounting Plate  
REB10497 — Contact  
REA10830 — Insulator  
REB10844 — Body

(Copies of specifications and drawings required by contractors in connection with specific procurement functions should be obtained from the procuring agency 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

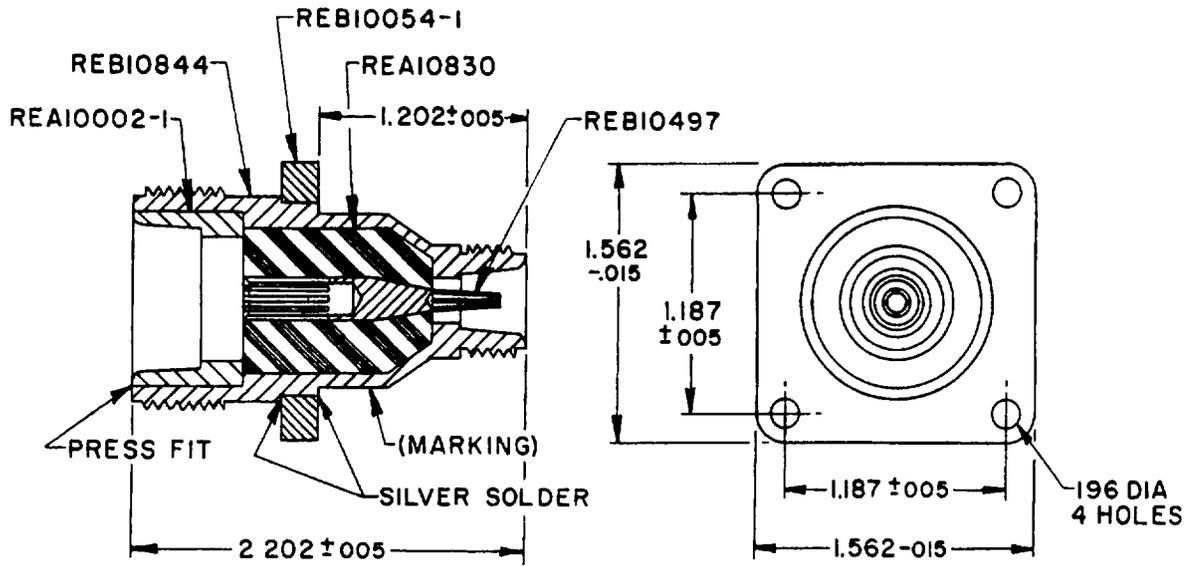
4.1.1 *Group B inspection* Group B inspection shall be in accordance with Specification MIL-A-27434. Mating dimensions shall be as specified in figure 2

5. PREPARATION FOR DELIVERY

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

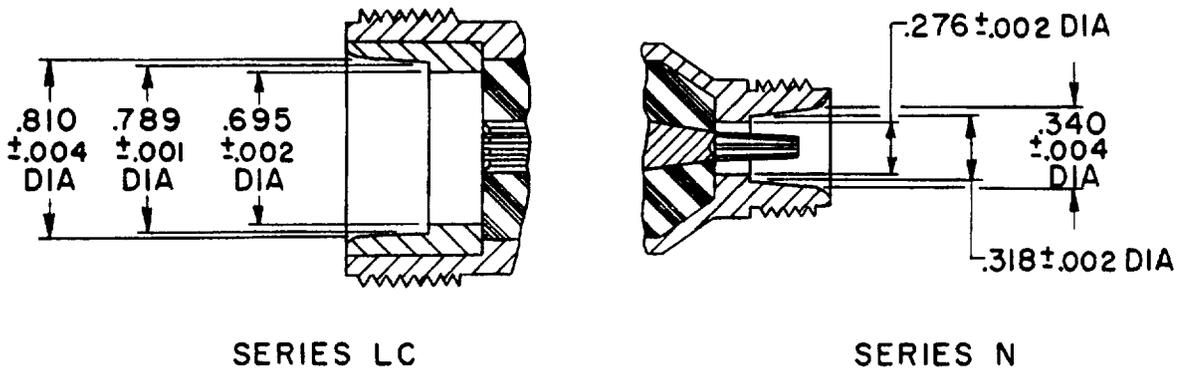
6. NOTES

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



All dimensions in inches

FIGURE 1 Type UG-271A/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-271A, U connector adapter which was previously covered by Bureau of Ships Drawing REB49279

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**Custodians:**

**Army—Signal Corps**  
**Navy—Bureau of Ships**  
**Air Force**

**Preparing activity:**

**Army—Signal Corps**