

MIL-F-8975/1A  
29 September 1982  
Superseding  
MIL-F-8975/1  
15 May 1978

## MILITARY SPECIFICATION SHEET

### FASTENERS, BLIND, HIGH STRENGTH, INSTALLATION FORMED, CORROSION RESISTANT AND HEAT RESISTANT STEEL AND TITANIUM, DESIGN AND USAGE LIMITATIONS FOR

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

The complete requirements for acquiring the fastener described herein shall consist of this document and the latest issue of MIL-F-8975.

1. High strength blind fasteners shall be used in accordance with the load allowables as specified in MIL-HDBK-5, when applicable.
2. The fasteners shall be used only in structural joints where shear loads are the primary design load consideration.
3. The fasteners shall not be used in applications where they are subject to removal during routine service and overhaul.
4. Painting is not required before assembly. Each end of the fastener shall receive a coat of primer as necessary to comply with the aircraft finish requirements applicable to nuts, bolts and other fasteners.
5. Tooling and installation shall be in accordance with Technical Manual NAVAIR 01-1A-8 (USAF TO 1A-8).

**Custodians:**

Navy - AS  
Air Force - 11  
Army - AV

**Preparing Activity:**

Navy - AS  
Project No. 5320-0421-1

**Review Activities:**

DLA - IS  
Air Force - 99  
Army - AR

FSC 5320

## STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL

**INSTRUCTIONS:** This form is provided to solicit beneficial comments which may improve this document and enhance its use. DoD contractors, government activities, manufacturers, vendors, or other prospective users of the document are invited to submit comments to the government. Fold on lines on reverse side, staple in corner, and send to preparing activity. Attach any pertinent data which may be of use in improving this document. If there are additional papers, attach to form and place both in an envelope addressed to preparing activity. A response will be provided to the submitter, when name and address is provided, within 30 days indicating that the 1426 was received and when any appropriate action on it will be completed.

**NOTE:** This form shall not be used to submit requests for waivers, deviations or clarification of specification requirements on current contracts. Comments submitted on this form do not constitute or imply authorization to waive any portion of the referenced document(s) or to amend contractual requirements.

## DOCUMENT IDENTIFIER (Number) AND TITLE

MIL-F-8975/1A Fasteners, Blind, High Strength, Installation Formed, Corrosion Resistant and Heat Resistant Steel and Titanium, Design and Usage Limitations

NAME OF ORGANIZATION AND ADDRESS OF SUBMITTER

for

☐ VENDOR ☐ USER ☐ MANUFACTURER

1. ☐ HAS ANY PART OF THE DOCUMENT CREATED PROBLEMS OR REQUIRED INTERPRETATION IN PROCUREMENT USE? ☐ IS ANY PART OF IT TOO RIGID, RESTRICTIVE, LOOSE OR AMBIGUOUS? PLEASE EXPLAIN BELOW.

A. GIVE PARAGRAPH NUMBER AND WORDING

B. RECOMMENDED WORDING CHANGE

C. REASON FOR RECOMMENDED CHANGE(S)

## 2. REMARKS

SUBMITTED BY (Printed or typed name and address - Optional)

TELEPHONE NO.

DATE

FOLD

DEPARTMENT OF THE NAVY

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$300



NO POSTAGE  
NECESSARY  
IF MAILED  
IN THE  
UNITED STATES

**BUSINESS REPLY MAIL**

FIRST CLASS

PERMIT NO. 12503

WASHINGTON D. C.

POSTAGE WILL BE PAID BY THE DEPARTMENT OF THE NAVY

Engineering Specifications & Standards  
Department  
Naval Air Engineering Center  
Lakehurst, NJ 08733



FOLD