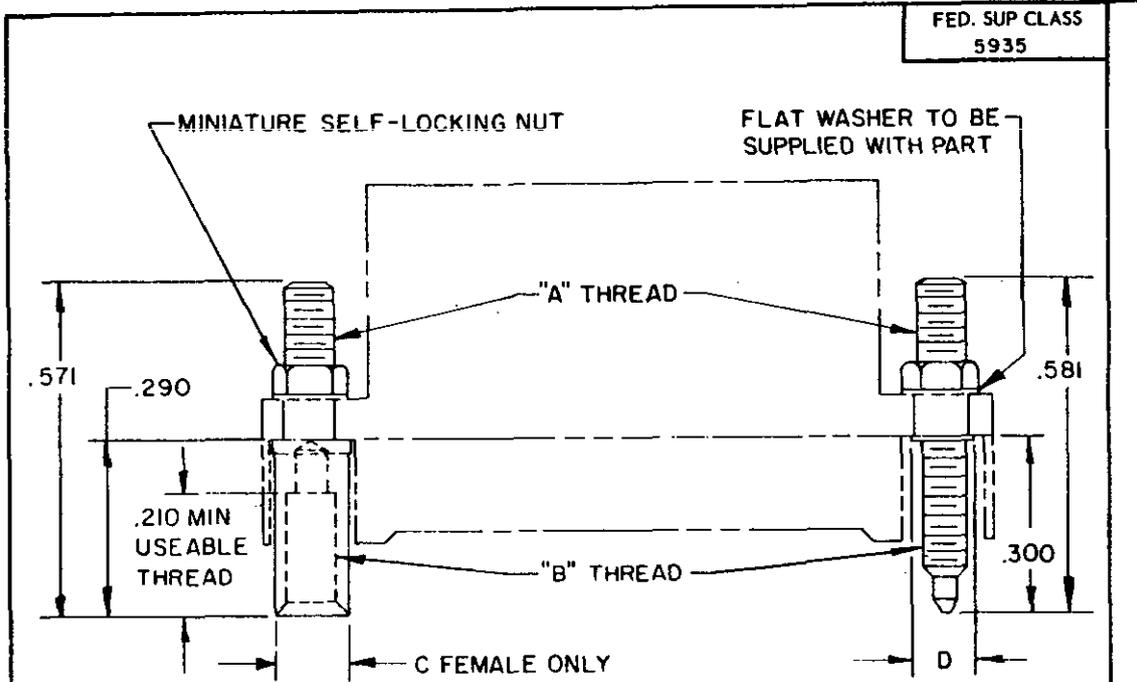


User activities: Army ME, AM, WC  
 Navy MC  
 Air Force  
 Reviewer activities: Army MI, Mu, AT  
 Navy AS, SH, OS  
 Air Force II  
 DSA-ES



FED. SUP CLASS  
5935

| MS part no | Jackscrew type | Connector size (No of contacts) | A thread   | B thread   | C dia max | D square max |
|------------|----------------|---------------------------------|------------|------------|-----------|--------------|
| -1         | Male           | 4 thru 50                       | 2-56UNC-2A | 3-48UNC-2A |           | .140         |
| -2         | Female         | 4 thru 50                       | 2-56UNC-2A | 3-48UNC-2B | .140      | .140         |

CANCELED AFTER 4 AUGUST 1972

(A)

**NO SUPERSEDING STANDARD**

| INCHES | MM    |
|--------|-------|
| .016   | .41   |
| .140   | 3.56  |
| .210   | 5.33  |
| .290   | 7.37  |
| .300   | 7.62  |
| .571   | 14.50 |
| .581   | 14.76 |

**NOTES:**

- Dimensions are in inches.
- Metric equivalents (to the nearest .01 mm) are given for general information only and are based upon 1 inch = 25.4 mm.
- Unless otherwise specified, tolerance is  $\pm .016$ .
- Washer .031 thick, supplied with all sizes, not used with shields.
- Lubricant: Solid film lubricant on 'A' thread.
- Material: Corrosion resistant steel per specification QQ-S-763 or QQ-S-764, class 302, 303, 303Se, 304 or 316.
- Finish: Passivated per QQ-P-35.
- Packaging: Parts to be bagged disassembled.
- Referenced documents shall be of the issue in effect on date of invitation for bid.
- For design feature purposes, this standard takes precedence over procurement documents specified herein.

This military standard is mandatory for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

|  |                        |   |                   |
|--|------------------------|---|-------------------|
| P.A. Navy - EC                           | International Interest | TITLE<br>JACKSCREW, ELECTRICAL, CONNECTOR, MALE & FEMALE, FIXED | MILITARY STANDARD |
| Other Cust. AF-11<br>Army - EL           |                        |   | <b>MS 14031</b>   |
| Procurement Specification<br>MIL-C-28748 |                        | SUPERSEDES:   | SHEET 1 OF 1      |

APPROVED 20 May 1970 REVISED (A) 4 August 1972

DD FORM 10 APR 64 **672** (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.