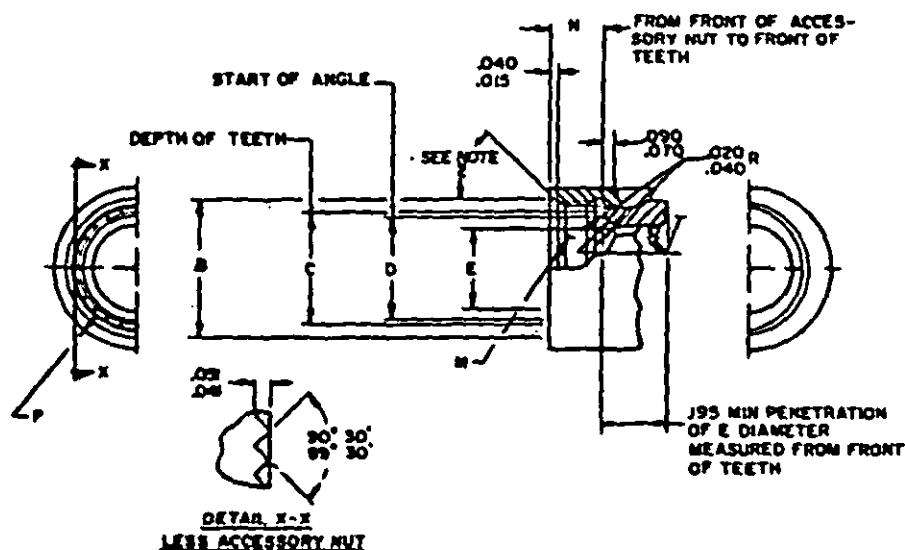


FED. SUP CLASS  
5935

User activities:

Review activities: NAVY - EC



## NOTES:

1. Dimensions are in inches.
2. The first thread is to be chamfered.
3. This is a design standard and not to be used as a part number.
4. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
5. Referenced documents shall be of the issue in effect on date of invitation for bid.

© Denotes changes

This military standard is approved for use by Naval Air Systems Command, Department of the Navy, and is available for use by all Departments and Agencies of the Department of Defense.

|   |                        |   |                   |
|---|------------------------|---|-------------------|
| P.A. NAVY - AS                          | International Interest | TITLE<br>CONNECTOR, ELECTRIC, REAR<br>ACCESSORY DESIGN STANDARD | MILITARY STANDARD |
| Other: JS                               |                        |   | MS 3155 (NAVY)    |
| Procurement Specification<br>MIL-C-5015 |                        | SUPERSEDES:   | PAGE 1 OF 2       |

DD FORM 672 (Limited coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

1 MAY 73

Project No. 5935-N100-1

APPROVED 18 Oct 71 REVISED (A) 5 Apr 72 (B) 28 Nov 77 (C) 11 Dec 1978

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Review activities: Navy - EC

User activities:

|   |                        |   |                   |
|---|------------------------|---|-------------------|
| P.A. NAVY - AS                          | International Interest | TITLE<br>CONNECTOR, ELECTRIC, REAR<br>ACCESSORY DESIGN STANDARD | MILITARY STANDARD |
| Other Cust                              |                        |   | MS 3155(NAVY)     |
| Procurement Specification<br>MIL-C-5015 | SUPERSEDES:            |   | PAGE 2 OF 2       |

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1 MAY 73

Project No. 5935-R100-1

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| FOR CONNECTOR<br>SHELL SIZE (REF) |  |  | B                       | C                       | D                       | E                       | M                       | N                | P                  |
|-----------------------------------|--|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------|--------------------|
| MIL-C-81703<br>SERIES 3           | MIL-C-26482<br>SERIES 2<br>or<br>MIL-C-83723<br>SERIES 1 & 3 | MIL-C-5015<br>or<br>MIL-C-83723<br>SERIES 1 & 3<br>CRIMP | + .025<br>- .000<br>DIA | + .000<br>- .015<br>DIA | + .015<br>- .000<br>DIA | + .000<br>- .010<br>DIA | R.H. THREAD<br>CLASS 2B | + .000<br>- .022 | NUMBER OF<br>TEETH |
| 3                                 |  |  | .562                    | .431                    | .370                    | .270                    | .562-24UNEF             | .305             | 15                 |
|                                   | 8  | 85   | .500                    | .360                    | .299                    | .270                    | .500-20UNF              | .305             | 12                 |
|                                   | 10   | 105, 105L  | .625                    | .494                    | .433                    | .375                    | .625-24UNEF             | .305             | 15                 |
| 7                                 | 12   | 125, 12  | .750                    | .610                    | .549                    | .511                    | .750-20UNEF             | .305             | 21                 |
| 12                                | 14   | 145, 14  | .875                    | .735                    | .674                    | .585                    | .875-20UNEF             | .305             | 24                 |
| 19                                | 16   | 165, 16  | 1.000                   | .860                    | .799                    | .710                    | 1.000-20UNEF            | .305             | 30                 |
| 27                                | 18   | 18   | 1.062                   | .916                    | .869                    | .789                    | 1.062-18UNEF            | .305             | 33                 |
| 37                                | 20   | 20   | 1.188                   | 1.041                   | .994                    | .914                    | 1.188-18UNEF            | .305             | 36                 |
|                                   | 22   | 22   | 1.312                   | 1.166                   | 1.119                   | 1.039                   | 1.312-18UNEF            | .305             | 39                 |
|                                   | 24   | 24   | 1.438                   | 1.291                   | 1.244                   | 1.154                   | 1.438-18UNEF            | .305             | 42                 |
|                                   | 28   | 28   | 1.750                   | 1.512                   | 1.469                   | 1.389                   | 1.750-18UNS             | .467             | 54                 |
|                                   | 32   | 32   | 2.000                   | 1.762                   | 1.715                   | 1.635                   | 2.000-18UNS             | .467             | 63                 |
|                                   | 36   | 36   | 2.250                   | 1.977                   | 1.930                   | 1.850                   | 2.250-16UN              | .467             | 72                 |
|                                   | 40   | 40   | 2.500                   | 2.192                   | 2.145                   | 2.065                   | 2.500-16UN              | .467             | 81                 |
|                                   | 44   | 44   | 2.750                   | 2.447                   | 2.400                   | 2.320                   | 2.750-16UN              | .467             | 87                 |
|                                   | 48   | 48   | 3.000                   | 2.697                   | 2.650                   | 2.570                   | 3.000-16UN              | .467             | 96                 |
| 61                                |  |  | 1.500                   | 1.354                   | 1.307                   | 1.194                   | 1.500-18UNEF            | .305             | 45                 |

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