



This military standard is approved by the Department of the Navy and is mandatory for use by that Department, all other military departments are requested to employ this standard where suitable.

APPROVED 21 JAN. 1970 REVISED

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| P.A. NAVY - AS Other Code | TITLE TOOL, CONNECTOR ASSEMBLY ; FOR MIL-C-5015 CONNECTORS | MILITARY STANDARD |
| | | MS 3480(NAVY) |
| PROCUREMENT SPECIFICATION NONE | SUPERSEDES | SHEET 1 OF 2 |

| DASH NUMBER | CONNECTOR SHELL SIZE | A THREAD CLASS 2A | B ±.060 | C APPROX | D APPROX | E DIA ±.013 | F DIA MIN | G DIA ±.018 | H ±.018 | J MIN |
|-------------|----------------------|-------------------|---------|----------|----------|-------------|-----------|-------------|---------|-------|
| -08 | 8S | 1/2-28 UNEF | | .718 | .687 | .365 | .252 | .370 | .130 | .375 |
| -10 | 10S, 10SL | 5/8-24 | 1.250 | | | .440 | .323 | .448 | .163 | |
| -12 | 12, 12B | 3/4-20 | | | | .555 | .430 | .557 | .224 | |
| -14 | 14, 14S | 7/8-20 | | | | .675 | .526 | .682 | .263 | |
| -16 | 16, 16S | 1-20 | | | | .805 | .631 | .807 | .325 | |
| -18 | 18 | 1 1/8-18 | | | | .930 | .776 | .932 | .385 | |
| -20 | 20 | 1 1/4-18 | 2.000 | .921 | .750 | 1.030 | .932 | 1.038 | .463 | .625 |
| -22 | 22 | 1 3/8-18 | | | | 1.175 | 1.026 | 1.182 | .510 | |
| -24 | 24 | 1 1/2-18 UNEF | | | | 1.300 | 1.151 | 1.307 | .573 | |
| -28 | 28 | 1 3/4-18 UNS | | | | 1.520 | 1.370 | 1.526 | .683 | |
| -32 | 32 | 2-18 UNS | 2.750 | | | 1.770 | 1.620 | 1.776 | .808 | |
| -36 | 36 | 2 1/4-16 UN | | | | 1.980 | 1.838 | 1.995 | .815 | |
| -40 | 40 | 2 1/2-16 UN | | | | 2.220 | 2.058 | 2.245 | 1.023 | |

REQUIREMENTS:

1. TOOLS ARE FOR USE WITH CONNECTORS CONFORMING TO MIL-C-5015.
2. PART NUMBER SHALL INCLUDE: MS PART NUMBER AND DASH NUMBER AS SHOWN IN THE EXAMPLE BELOW.

MS NUMBER MS3480-2B DASH NUMBER _____

NOTES:

1. MATERIAL: .0 SHELL; STEEL; STANDARD QUALITY. & HANDLE; DIE CAST ALUMINUM ALLOY PER QQ-A-591.
2. FINISH: NICKEL PLATE PER QQ-N-290.
3. REMOVE ALL BURRS AND SHARP EDGES.
4. ALL DIMENSIONS ARE INCHES, UNLESS OTHERWISE SPECIFIED. TOLERANCES: FRACTIONS ± 1/16, DECIMALS ± .016.
5. THREADS SHALL BE IN ACCORDANCE WITH HANDBOOK H 28.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

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| P.A. NAVY-AS Other Cont | TITLE TOOL, CONNECTOR ASSEMBLY; FOR MIL-C-5015 CONNECTORS | MILITARY STANDARD MS3480(NAVY) |
| PROCUREMENT SPECIFICATION NONE | SUPERSEDES: | SHEET 2 |

APPROVED 2. Jan. 1970 REVISD

This military standard is approved by the Department of the Navy and is mandatory for use by Dept. of Defense (DoD) activities. All other military commands are required to comply with standard where indicated.