



VINE THREAD

| DASH NUMBER | | | TAP T | (a) A +.016 | B +.002 -.010 | (b) C MIN |
|-------------|-------------------------|-------------|----------------|-------------------|---------------------|-----------------|
| STEEL | CAPPER BASE ALLOY | AL ALLOY | | | | |
| -1032 | W1032 | W1032 | NO. 10-32 NF-3 | .754 | .375 | .125 |
| -1228 | B428 | D428 | 1/4-28 NF-3 | .312 | .438 | .175 |
| -524 | B524 | D524 | 5/16-24 NF-3 | .344 | .500 | .188 |
| -624 | B624 | D624 | 3/8-24 NF-3 | .453 | .563 | .200 |
| -720 | B720 | D720 | 7/16-20 NF-3 | .453 | .625 | .200 |
| -820 | B820 | D820 | 1/2-20 NF-3 | .594 | .750 | .375 |
| -918 | B918 | D918 | 9/16-18 NF-3 | .688 | .875 | .450 |
| -1018 | B1018 | D1018 | 5/8-18 NF-3 | .750 | .918 | .500 |
| -1216 | B1216 | D1216 | 3/4-16 NF-3 | .875 | 1.063 | .570 |
| -1414 | B1414 | D1414 | 7/8-14 NF-3 | 1.000 | 1.250 | .650 |
| -1614 | B1614 | D1614 | 1-14 NF-3 | 1.125 | 1.438 | .730 |
| -1812 | B1812 | D1812 | 1-1/8-12 NF-3 | 1.250 | 1.625 | .810 |
| -2012 | B2012 | D2012 | 1-1/4-12 NF-3 | 1.438 | 1.813 | .930 |

COARSE THREAD

| | | | | | | |
|-------|------|------|---------------|------|------|-----------------|
| - 440 | B440 | D440 | NO. 4-40 NO-2 | .161 | .250 | .080 |
| - 632 | B632 | D632 | NO. 6-32 NO-2 | .172 | .312 | .180 |
| - 832 | B832 | D832 | NO. 8-32 NO-2 | .214 | .364 | .125 |

(a) MINIMUM & NOT SPECIFIED. LIMITED ONLY BY STRENGTH REQUIREMENT OF SPECIFICATION.

~~(A) (1) INFORMATION NOT RELEVANT TO MATTER AT ISSUE~~

ADD A AFTER DASH NUMBER FOR NUTS HAVING NONMETALLIC INSERTS.

ADD 0 AFTER DASH NUMBER FOR NUTS FABRICATED ENTIRELY FROM METAL.

EXAMPLES OF PART NUMBERS: MS20365-428 - 1/8-28 STEEL NUT, EITHER ALL METAL OR WITH NONMETALLIC INSERT.
MS20365-428 - 1/8-28 ALUMINUM-ALLOY NUT, EITHER ALL METAL OR WITH NONMETALLIC INSERT.
MS20365-428A - 1/8-28 COPPER-BASE-ALLOY NUT WITH NONMETALLIC INSERT.
MS20365-428C - 1/8-28 STEEL, ALL METAL NUT.

DIMENSIONS IN INCHES.

FOR INSTALLATION, SEE DRAWING AND10068.

THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.

REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

THIS DOCUMENT HAS BEEN PROMULGATED BY THE DEPARTMENT OF DEFENSE AS THE MILITARY STANDARD TO LIMIT THE SELECTION OF THE ITEM, PRODUCT, OR DESIGN COVERED HEREIN IN ENGINEERING, DESIGN, AND PROCUREMENT. THIS STANDARD SHALL BECOME EFFECTIVE NOT LATER THAN 90 DAYS AFTER THE LATEST DATE OF APPROVAL SHOWN.

| | | | | | |
|---|--|----------------------------------|--|--------------|--------------------------------|
| CUSTODIANS Navy - BuAer Air Force | | OTHER INT. A - N - AF - | MILITARY STANDARD NOT, SELF-LOCKING, 250°F | | MS20365 (ASG) |
| PROCEEDING SPECIFICATION MIL-N-25027 | | SUPERSEDES: AN365 | | SHEET 1 OF 1 | |

FD FORM 672-1
1 OCT 52

APPROVED 3 Jan 57 REVISED 19 Feb 57