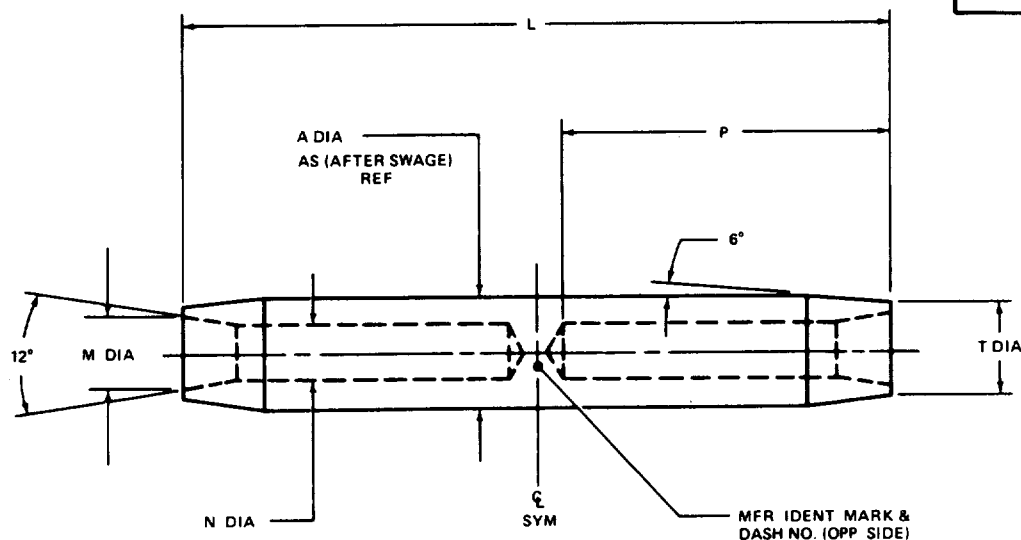


FED. SUP CLASS
4030

| MS PART NO. | NOM CABLE DIA REF | MIN BREAKING STRENGTH LB | A DIA + .000 - .005 | AS DIA REF + .000 - .005 | L ± .005 | M DIA + .010 - .000 | N DIA + .005 - .000 | T DIA + .000 - .010 | P + .030 - .000 |
|-------------------|----------------------------|-----------------------------------|------------------------------|--------------------------------------|-------------|------------------------------|------------------------------|------------------------------|-----------------------|
| -2 | 1/16 | 480 | .160 | .138 | 1.125 | .090 | .078 | .136 | .468 |
| -3 | 3/32 | 920 | .218 | .190 | 1.545 | .119 | .109 | .190 | .654 |
| -4 | 1/8 | 2000 | .250 | .219 | 1.975 | .154 | .140 | .219 | .840 |
| -5 | 5/32 | 2800 | .297 | .250 | 2.375 | .188 | .172 | .250 | 1.032 |
| -6 | 3/16 | 4200 | .359 | .313 | 2.749 | .223 | .203 | .313 | 1.218 |
| -7 | 7/32 | 5600 | .427 | .375 | 3.125 | .257 | .234 | .375 | 1.404 |
| -8 | 1/4 | 7000 | .494 | .438 | 3.475 | .291 | .265 | .438 | 1.590 |
| -9 | 9/32 | 8000 | .563 | .500 | 4.000 | .326 | .297 | .500 | 1.852 |
| -10 | 5/16 | 9800 | .635 | .563 | 4.562 | .360 | .328 | .563 | 2.109 |

DIMENSIONS IN INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED:
 DECIMALS ± .010, ANGLES ± 3° SHANK AND CABLE HOLES SHALL BE CONCENTRIC
 AND PARALLEL TO AXIS WITHIN .008
 (.016 TOTAL INDICATOR READING)
 MATERIAL: 303 SS (SEE PROCUREMENT SPEC)
 FINISH: PASSIVATE (SEE PROCUREMENT SPEC)
 SWAGED DIMENSIONS SHOWN ARE APPLICABLE WHEN MIL-W-83420
 CABLE IS USED. WHEN MIL-C-18375 CABLE IS USED, SEE TABLE V OF THAT SPECIFI-
 CATION FOR RECOMMENDED SWAGING DIMENSIONS.

**(A) INACTIVE FOR NEW DESIGN. USE RESTRICTED TO BATTLE DAMAGE REPAIRS.
 DO NOT USE WHERE IT WILL PASS PULLEYS OR THRU FAIRLEADS.**

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

User activities:
 DSA IS

Review activities: USAF 11

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

| | | | |
|--|------------------------|-----------------------------|-------------------|
| P.A. | USAF 82 | TITLE | MILITARY STANDARD |
| Other Cust | NAVY - AS ARMY - CE | TERMINAL, WIRE ROPE, SPLICE | MS27768 |
| PROCUREMENT SPECIFICATION MIL-T-781 | SUPERSEDES: | SHEET 1 OF 1 | |

23 JAN 85

APPROVED 5 APR 1972 REVISED (A)