

USER ACTIVITIES:  
ARMY-ER  
NAVY-AS, OS

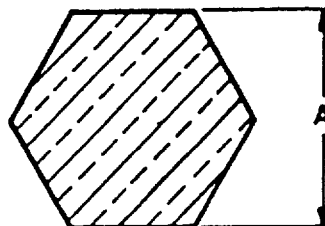


TABLE 1. DASH NUMBERS AND DIMENSIONS

| DASH NUMBER | A    | TEMPER |
|-------------|------|--------|
| -001        | .188 | H      |
| -003        | .250 | H      |
| -005        | .312 | H      |

## REQUIREMENTS:

1. MATERIAL: COPPER BASE ALLOY 482 (UNS C48200), AS SPECIFIED IN PROCUREMENT DOCUMENT.
2. LENGTH: STANDARD LENGTH OF HEXAGON WIRE IS 10 FEET MINIMUM, 12 FEET MAXIMUM.
3. FORMING PROCESS: COLD WORKED
4. PART NUMBER: THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A DASH NUMBER FROM TABLE 1.

EXAMPLE: MS500147-003

(SEE TABLE 1)

BASIC MS NUMBER

5. MARKING: COPPER AND COPPER BASE ALLOYS SHALL BE MARKED IN ACCORDANCE WITH FED-STD-185 WITH THE EXCEPTION THAT A PART NUMBER FROM THIS MILITARY STANDARD SHALL BE INCLUDED AS PART OF THE IDENTIFICATION MARKING.

## NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE.
3. REFERENCED GOVERNMENT (OR NON-GOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DDISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.

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REVIEWER ACTIVITIES:  
ARMY-AR, MI  
DLA-18

|                             |                                       |                                                                  |                               |
|-----------------------------|---------------------------------------|------------------------------------------------------------------|-------------------------------|
| PA<br>ARMY-MR<br>Other: CUI | INTERNATIONAL<br>INTEREST             | TITLE<br>WIRE, NON-ELECTRICAL, HEXAGON,<br>COPPER BASE ALLOY 482 | MILITARY STANDARD<br>MS500147 |
| NAVY-SH<br>AIR FORCE-69     | PROCUREMENT SPECIFICATION<br>QQ-B-637 | SUPERSEDES                                                       | PAGE   OF                     |

AMSC N/A

DD FORM 672-1 (UNCLASSIFIED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9525-0143

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