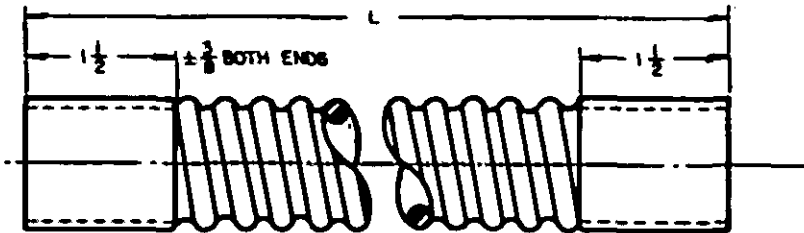


(C)



(C)

REVIEW ACTIVITIES ARMY-NI; DBA-CS  
NAVY-MC  
USER ACTIVITIES:

| MS PART NO   | "L" LENGTH |
|--------------|------------|
| MS 51008 ~05 | 5.00       |
| MS 51008 ~06 | 6.00       |
| MS 51008 ~07 | 7.00       |
| MS 51008 ~08 | 8.00       |
| MS 51008 ~09 | 9.00       |
| MS 51008 ~10 | 10.00      |
| MS 51008 ~11 | 11.00      |
| MS 51008 ~12 | 12.00      |
| MS 51008 ~14 | 14.00      |
| MS 51008 ~16 | 16.00      |
| MS 51008 ~18 | 18.00      |
| MS 51008 ~20 | 20.00      |
| MS 51008 ~22 | 22.00      |
| MS 51008 ~24 | 24.00      |
| MS 51008 ~26 | 26.00      |

| INSIDE DIAMETERS * |       |       |   |       |       |   |
|--------------------|-------|-------|---|-------|-------|---|
| A                  | B     | C     | D | E     | F     | G |
| 1-1/4              | 1-1/2 | 1-3/4 | 2 | 2-1/4 | 2-1/2 | 3 |

(SEE NOTE 3)

NOTES:

- 1. TYPE V, FLEXIBLE, WIRE REINFORCED, GRADE A, CLASS 2, LOW TEMPERATURE; OF PROCUREMENT SPECIFICATION. FOR TYPES I THRU IV SEE MS52130.
- \* 2. DIMENSIONS SHOWN ARE IN INCHES, TOLERANCES ARE: ± 1/2 INCH FOR LENGTHS UP TO AND INCLUDING 12 INCHES, ± 3/4 INCH FROM 12 TO 26 INCHES, ± 1 INCH FOR 38 INCH; TOLERANCES FOR I.D.'S ARE +1/64 -1/32 INCH FOR DIAMETERS "A", "B", "C", AND "D", ± 1/32 FOR "E", "F", AND "G".
- 3. THE MS PART NUMBER CONSISTS OF THE MS SHEET NUMBER PLUS THE DASH NUMBERS, THE FIRST TWO DASH NUMBERS DESIGNATE THE LENGTH IN INCHES, AND THE LETTER DESIGNATES THE I.D. (EXAMPLE: MS 51008-11D WOULD BE A HOSE 11 INCHES LONG HAVING AN I.D. OF 2 INCHES).
- 4. MARKING SHALL CONSIST OF THE MS PART NUMBER IN ADDITION TO THE MARKING REQUIREMENTS OF FEDERAL SPECIFICATION ZZ-H-428.
- 5. FOR DESIGN FEATURE PURPOSES THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
- 6. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.
- 7. APPLICABLE PROVISIONS OF ABC ARMY STD 133 AND STANAG 4043 ARE MARKED \*.
- 8. FOR HIGH TEMPERATURE APPLICATIONS SEE MIL-H-62217 (AT).

CERTAIN PROVISIONS (SEE NOTE 7) OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENTS. WHEN REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED, THE DEPARTMENTAL CUSTODIANS WILL INFORM THEIR RESPECTIVE DEPARTMENTAL STANDARDIZATION OFFICE SO THAT APPROPRIATE ACTION MAY BE TAKEN RESPECTING THE INTERNATIONAL AGREEMENTS CONCERNED.

APPROVED 24 MARCH 1958 REVISED (A) 1 SEPTEMBER 1964 (B) 24 NOVEMBER 1969 (C) 22 SEPTEMBER 1976

This military standard is approved by the Department of Defense and its subsidiary or all activities. All activities for all engineering and design applications and for repetitive use shall be made from this document.

|                                       |   |                   |
|---------------------------------------|---|-------------------|
| P.A. AT<br>Other Cost                 | TITLE<br>HOSE, PREFORMED: FLEXIBLE, ENGINE COOLANT,<br>1-1/4, 1-1/2, 1-3/4, 2, 2-1/4, 2-1/2, 3 I.D. | MILITARY STANDARD |
| AF-82                                 |   | MS 51008          |
| PROCUREMENT SPECIFICATION<br>ZZ-H-428 | SUPERSIDES:   | SHEET   OF        |