

USER ACTIVITIES:
NAVY-OS

REVIEWER ACTIVITIES:
ARMY-AR, MI
AIR FORCE-99
DLA-IS

FED. SUP CLASS
9505

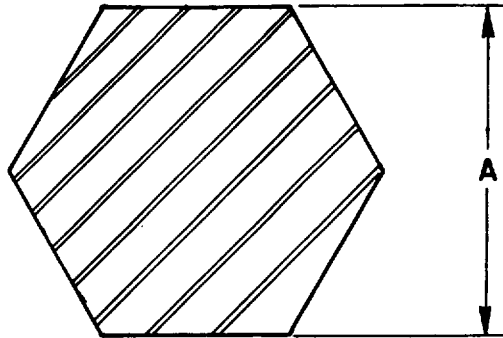


TABLE I. DASH NUMBERS AND DIMENSIONS

DASH NUMBER	A	HEAT TREATMENT	FORMING ^{1/} PROCESS
-001	.1250	ANNEALED	C
-003	.1875	ANNEALED	C
-005	.2500	ANNEALED	C
-007	.3125	ANNEALED	C

^{1/} SEE REQUIREMENT 3

REQUIREMENTS:

1. **MATERIAL:** STEEL, CORROSION RESISTANT, TYPE 303 (UNS 30300) AS SPECIFIED IN PROCUREMENT DOCUMENT.
2. **LENGTH:** STANDARD LENGTH OF WIRE IS 10 FEET MINIMUM, 12 FEET MAXIMUM.
3. **FORMING PROCESS:** COLD FINISHED - CODE "C"
4. **PART NUMBER:** THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS500118-001

(SEE TABLE I)

BASIC MS NUMBER

5. **MARKING:** IRON AND STEEL PRODUCTS SHALL BE MARKED IN ACCORDANCE WITH FED-STD-183 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 NONGOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.

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P. A. ARMY-MR Other Cust	INTERNATIONAL INTEREST	TITLE WIRE, NONELECTRICAL, HEXAGON, CORROSION RESISTANT STEEL, TYPE 303	MILITARY STANDARD MS500118
AIR FORCE-20			
PROCUREMENT SPECIFICATION ASTM A581	SUPERSEDES:		PAGE OF

APPROVED 21 APR 87 REVISED

AMSC N/A

DD FORM 1 MAY 73 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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