

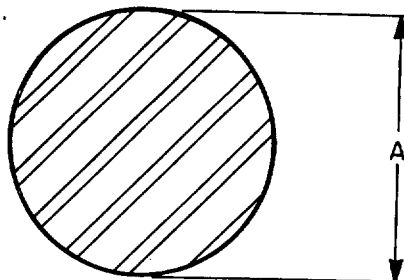
FED. SUP CLASS  
9510

TABLE I. DASH NUMBERS AND DIMENSIONS

DASH NUMBER	A	HEAT TREATMENT	FORMING <sup>1/</sup> PROCESS	ADDITIONAL <sup>2/</sup> REQUIREMENTS
-001	.375	ANNEALED	C	NONE
-003	.375	INTERMEDIATE TEMPER	H	po
-005	.438	ANNEALED	H	po
-007	.500	ANNEALED	C	p
-009	.500	ANNEALED	H	po
-011	.500	INTERMEDIATE TEMPER	H	po
-013	.562	ANNEALED	H	po
-015	.625	ANNEALED	H	po
-017	.625	INTERMEDIATE TEMPER	H	po
-019	.750	INTERMEDIATE TEMPER	H	po
-021	.750	ANNEALED	H	po
-023	.812	ANNEALED	H	po
-025	.875	ANNEALED	H	po
-027	.875	INTERMEDIATE TEMPER	H	po
-029	1.000	INTERMEDIATE TEMPER	H	po
-031	1.000	ANNEALED	H	po
-033	1.125	ANNEALED	H	po
-035	1.250	ANNEALED	H	po
-037	1.250	INTERMEDIATE TEMPER	H	po
-039	1.375	ANNEALED	H	po
-041	1.500	ANNEALED	H	po
-043	1.500	INTERMEDIATE TEMPER	H	po
-045	1.625	ANNEALED	H	po
-047	1.750	INTERMEDIATE TEMPER	H	po
-049	2.000	INTERMEDIATE TEMPER	H	po
-051	2.000	ANNEALED	H	po
-053	2.250	ANNEALED	H	po
-055	2.500	ANNEALED	H	po
-057	2.500	INTERMEDIATE TEMPER	H	po
-059	3.000	INTERMEDIATE TEMPER	H	po
-061	3.000	ANNEALED	H	po
-063	3.250	INTERMEDIATE TEMPER	H	po
-065	3.875	ANNEALED	H	po
-067	4.000	ANNEALED	H	po
-069	5.000	ANNEALED	H	po

<sup>1/</sup> SEE REQUIREMENT 3  
<sup>2/</sup> SEE REQUIREMENT 4

USER ACTIVITIES:  
NAVY-OSREVIEWER ACTIVITIES:  
ARMY-AR, MI  
AIR FORCE - 99  
DLA - IS

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P. A. ARMY - MR Other Cust	INTERNATIONAL INTEREST	TITLE  BAR, METAL, ROUND, CORROSION RESISTANT STEEL, TYPE 416	MILITARY STANDARD  MS500I26
AIR FORCE-20			
PROCUREMENT SPECIFICATION ASTM A582	SUPERSEDES:		PAGE 1 OF 2

USER ACTIVITIES:  
NAVY-OS

REVIEWER ACTIVITIES:  
ARMY-AR, MI  
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**REQUIREMENTS:**

1. **MATERIAL:** STEEL, CORROSION RESISTANT, TYPE 416 (UNS S41600) 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"  
HOT FINISHED - CODE "H"
4. **ADDITIONAL REQUIREMENTS:**  
POLISHED OVERALL - CODE "p"  
PICKLED OVERALL - CODE "po"
5. **PART NUMBER:** THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A DASH NUMBER FROM TABLE I.  
EXAMPLE: MS500126-001  
                    |  
                    | (SEE TABLE I)  
                    |  
                    | BASIC MS NUMBER
6. **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.

APPROVED 21 APR 87 REVISED

P. A. ARMY - MR Other Cust	INTERNATIONAL INTEREST	TITLE  BAR, METAL, ROUND, CORROSION RESISTANT STEEL, TYPE 416	MILITARY STANDARD
AIR FORCE-20			MS500126
PROCUREMENT SPECIFICATION ASTM A582	SUPERSEDES:	PAGE 2 OF 2	