

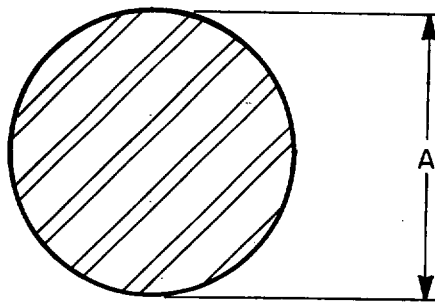
FED. SUP CLASS  
9510

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	ANNEALED	H	po
-005	.500	ANNEALED	H	po or sb
-007	.625	ANNEALED	C	NONE
-009	.625	ANNEALED	H	po
-011	.672	ANNEALED	C	NONE
-013	.750	ANNEALED	C	NONE
-015	.850	ANNEALED	H	po
-017	.875	ANNEALED	H	po
-019	.875	ANNEALED	C	NONE
-021	1.000	ANNEALED	H	po
-023	1.000	ANNEALED	C	NONE
-025	1.125	ANNEALED	H	po

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

## REQUIREMENTS:

- MATERIAL:** STEEL, CORROSION RESISTANT, TYPE 303SE (UNS S30323) AS SPECIFIED IN PROCUREMENT DOCUMENT.
- LENGTH:** STANDARD LENGTH OF BAR IS 10 FEET MINIMUM, 12 FEET MAXIMUM.
- FORMING PROCESS:** COLD FINISHED - CODE "C"  
HOT FINISHED - CODE "H"
- ADDITIONAL REQUIREMENTS:**  
 PICKLED OVERALL - CODE "po"  
 SANDBLASTED OVERALL - CODE "sb"
- PART NUMBER:** THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS500125-001

(SEE TABLE I)  
 BASIC MS NUMBER

- 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:

- ALL DIMENSIONS ARE IN INCHES.
- 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.
- 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.

USER ACTIVITIES:  
 NAVY-OS

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

APPROVED 21 APR 87 REVISED

P. A. ARMY-MR Other Cust	INTERNATIONAL INTEREST	TITLE  BAR, METAL, ROUND, CORROSION RESISTANT STEEL, TYPE 303 SE	MILITARY STANDARD
			MS500125
AIR FORCE-20	PROCUREMENT SPECIFICATION ASTM A582	SUPERSEDES:	PAGE   OF