



TABLE I. DASH NUMBERS AND DIMENSIONS

DASH NUMBER	A	HEAT TREATMENT	FORMING <sup>1/</sup> PROCESS	ADDITIONAL <sup>2/</sup> REQUIREMENTS	DASH NUMBER	A	TREATMENT	FORMING <sup>1/</sup> PROCESS	ADDITIONAL <sup>2/</sup> REQUIREMENTS
-001	.375	ANNEALED	C	NONE	-025	.750	ANNEALED	H	po
-003	.375	ANNEALED	H	po	-027	.875	ANNEALED	C	NONE
-005	.438	ANNEALED	C	NONE	-029	.875	ANNEALED	H	po
-007	.438	ANNEALED	H	po	-031	1.000	ANNEALED	C	NONE
-009	.500	ANNEALED	C	NONE	-033	1.000	ANNEALED	H	po
-011	.500	ANNEALED	H	NONE	-035	1.125	ANNEALED	H	po
-013	.562	ANNEALED	C	NONE	-037	1.312	ANNEALED	H	po
-015	.562	ANNEALED	H	po	-039	1.500	ANNEALED	H	po
-017	.625	ANNEALED	H	po	-041	1.687	ANNEALED	H	po
-019	.625	ANNEALED	C	NONE	-043	1.875	ANNEALED	H	po
-021	.688	ANNEALED	C	NONE	-045	2.250	ANNEALED	H	po
-023	.750	ANNEALED	C	NONE					

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

REQUIREMENTS:

- MATERIAL:** STEEL, CORROSION RESISTANT, TYPE 303 (UNS S30300) AS SPECIFIED IN PROCUREMENT DOCUMENT.
- LENGTH:** STANDARD LENGTH OF WIRE IS 10 FEET MINIMUM, 12 FEET MAXIMUM.
- FORMING PROCESS:** COLD FINISHED - CODE "C"  
HOT FINISHED - CODE "H"
- ADDITIONAL REQUIREMENTS:**  
PICKLED OVERALL - CODE "po"
- PART NUMBER:** THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS500128-001

(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.

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 REVIEWER ACTIVITIES  
 ARMY-AR, MI  
 AIR FORCE-99  
 DLA-1S

APPROVED 21 APR 87 REVISED

P. A. <b>ARMY-MR</b> Other Code: AIR FORCE-20	INTERNATIONAL INTEREST	TITLE BAR, METAL, HEXAGON, CORROSION RESISTANT STEEL, TYPE 303	<b>MILITARY STANDARD</b> <b>MS500128</b>
PROCUREMENT SPECIFICATION ASTM A582	SUPERSEDES:	PAGE   OF	PAGE   OF