

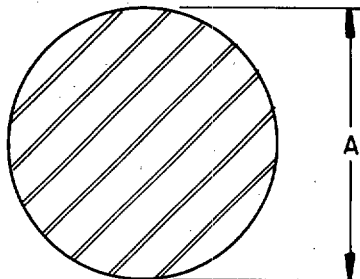
FED. SUP CLASS  
9510

TABLE I. DASH NUMBERS.

DASH NO	A	HEAT TREATMENT	FORMING <sup>1/</sup> PROCESS	ADDITIONAL <sup>2/</sup> REQUIREMENTS	DASH NO	A	HEAT TREATMENT	FORMING <sup>1/</sup> PROCESS	ADDITIONAL <sup>2/</sup> REQUIREMENTS
001	.375	ANNEALED	H	po	067	1.312	ANNEALED	C	
003	.375	ANNEALED	C		069	1.375	ANNEALED	C	
005	.375	COLD WORKED HIGH TENSILE	C	st	071	1.375	ANNEALED	H	po
007	.438	ANNEALED	H	po	073	1.438	ANNEALED	C	
009	.438	ANNEALED	C		075	1.500	COLD WORKED HIGH TENSILE	C	
011	.500	ANNEALED	H	po	077	1.500	ANNEALED	C	
013	.500	ANNEALED	H	g	079	1.500	COLD WORKED HIGH TENSILE	C	
015	.500	ANNEALED	C		081	1.500	ANNEALED	H	po
017	.562	ANNEALED	C		083	1.500	COLD WORKED HIGH TENSILE	C	st
019	.625	ANNEALED	H	po	085	1.625	ANNEALED	H	po
021	.625	COLD WORKED HIGH TENSILE	C	st	087	1.688	ANNEALED	C	
023	.625	ANNEALED	C		089	1.750	COLD WORKED HIGH TENSILE	C	
025	.688	ANNEALED	H	po	091	1.750	ANNEALED	H	po
027	.750	COLD WORKED HIGH TENSILE	C	p	093	1.750	ANNEALED	C	
029	.750	ANNEALED	H	po	095	1.750	COLD WORKED HIGH TENSILE	C	st
031	.750	ANNEALED	C		097	1.875	ANNEALED	H	po
033	.750	ANNEALED	C	g	099	1.938	ANNEALED	C	
035	.875	ANNEALED	C		101	2.000	COLD WORKED HIGH TENSILE	C	p
037	.875	ANNEALED	H	po	103	2.000	ANNEALED	C	
039	.938	ANNEALED	C		105	2.000	ANNEALED	H	po
041	1.000	COLD WORKED HIGH TENSILE	C	po	107	2.000	COLD WORKED HIGH TENSILE	C	
043	1.000	COLD WORKED HIGH TENSILE	C		109	2.125	ANNEALED	H	po
045	1.000	ANNEALED	H	po	111	2.250	ANNEALED	C	
047	1.000	ANNEALED	H		113	2.250	ANNEALED	H	po
049	1.000	ANNEALED	C		115	2.375	ANNEALED	H	po
051	1.000	COLD WORKED HIGH TENSILE	C	st	117	2.500	ANNEALED	C	
053	1.125	ANNEALED	C		119	2.500	ANNEALED	H	po
055	1.125	ANNEALED	H	po	121	2.500	COLD WORKED HIGH TENSILE	C	
057	1.125	COLD WORKED HIGH TENSILE	C		123	2.750	ANNEALED	H	po
059	1.188	ANNEALED	C		125	2.750	ANNEALED	C	
061	1.250	ANNEALED	C	po	127	3.000	ANNEALED	C	
063	1.250	ANNEALED	H		129	3.000	COLD WORKED	C	
065	1.250	COLD WORKED	C						

USER ACTIVITIES:

REVIEWER ACTIVITIES:

AIR FORCE - 84  
DLA-IS

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document when applicable.

P.A.	AS	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
Other Cust	MR 99		BAR, METAL, ROUND, CORROSION RESISTANT, TYPE 304	MSI4411
PROCUREMENT SPECIFICATION		SUPERSEDES:		PAGE 1 OF 2
QQ-S-763				

DD FORM 1 MAY 73 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9510-0441

APPROVED 28 FEB 1985 REVISED

TABLE I. DASH NUMBERS. - CONTINUED

DASH NO.	A	HEAT TREATMENT	FORMING <sup>1/</sup> PROCESS	ADDITIONAL <sup>2/</sup> REQUIREMENTS
131	3.000	ANNEALED	H	po
133	3.250	ANNEALED	C	p
135	3.250	ANNEALED	H	po
137	3.500	ANNEALED	C	p
139	3.500	COLD WORKED HIGH TENSILE	C	
141	3.500	ANNEALED	H	po
143	3.750	ANNEALED	H	po
145	4.000	ANNEALED	H	
147	4.000	ANNEALED	C	
149	4.000	COLD WORKED HIGH TENSILE	C	
151	4.000	ANNEALED	H	po
153	4.500	ANNEALED	H	po or sb
157	5.000	ANNEALED	H	po or sb
159	5.250	COLD WORKED HIGH TENSILE	C	st
161	5.500	ANNEALED	H	po or sb
163	6.000	ANNEALED	H	po or sb
165	6.500	ANNEALED	H	po or sb
167	8.000	ANNEALED	H	po or sb

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

## REQUIREMENTS:

- MATERIAL. STEEL, CORROSION RESISTANT, TYPE 304 (UNS S30400) 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.  
CENTERLESS GROUND OVERALL - CODE "g"  
SMOOTH TURNED OVERALL - CODE "st"  
ROUGH TURNED OVERALL - CODE "rt"  
POLISHED OVERALL - CODE "p"  
PICKLED OVERALL - CODE "po"  
SANDBLASTED OVERALL - CODE "sb"
- PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A FORMING PROCESS CODE, PLUS A DASH NUMBER FROM TABLE I.  
  
EXAMPLE: MS14411H001  

(SEE TABLE I)

HOT FINISHED (SEE REQUIREMENT 3)

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.
- REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BIDS, OR REQUEST FOR PROPOSAL, EXCEPT THE REFERENCED ADOPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE ISSUE ADOPTED.
- FOR DESIGN FEATURE PURPOSES THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

P.A. Other Cust	AS MR 99	INTERNATIONAL INTEREST	TITLE  BAR, METAL, ROUND, CORROSION RESISTANT, TYPE 304	MILITARY STANDARD  MS14411
PROCUREMENT SPECIFICATION QQ-S-763			SUPERSEDES:	PAGE 2 OF 2

USER ACTIVITIES:

REVIEWER ACTIVITIES:  
AIR FORCE-84  
DLA-IS

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