

TABLE I. DASH NUMBERS.

DASH NO	A	HEAT TREATMENT	FORMING ^{1/} PROCESS	ADDITIONAL ^{2/} REQUIREMENTS
001	.375	ANNEALED	H	
003	.375	ANNEALED	H	po
005	.375	ANNEALED	C	
007	.500	ANNEALED	C	
009	.562	ANNEALED	H	po
011	.625	ANNEALED	C	
013	.688	ANNEALED	H	po
015	.750	ANNEALED	C	
017	.875	ANNEALED	C	
019	.875	ANNEALED	H	po
021	1.000	ANNEALED	H	rt
023	1.000	ANNEALED	H	po
025	1.000	ANNEALED	C	
027	1.062	ANNEALED	C	
029	1.125	ANNEALED	H	po
031	1.125	ANNEALED	C	
033	1.500	ANNEALED	C	
035	1.500	ANNEALED	H	po
037	1.625	ANNEALED	H	po
039	1.750	ANNEALED	C	g
041	1.750	ANNEALED	H	po
043	2.000	ANNEALED	C	
045	2.250	ANNEALED	C	st
047	2.250	ANNEALED	C	
049	2.250	ANNEALED	H	po
051	2.375	ANNEALED	H	po
053	2.750	ANNEALED	H	g
055	3.000	ANNEALED	C	
057	3.250	ANNEALED	C	
059	3.500	ANNEALED	C	g
061	3.500	ANNEALED	H	po
063	4.000	ANNEALED	H	po
065	4.500	ANNEALED	C	
067	5.000	ANNEALED	C	

^{1/} SEE REQUIREMENT 3^{2/} SEE REQUIREMENT 4

USER ACTIVITIES:

REVIEWER ACTIVITIES:
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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 321	MS14417
PROCUREMENT SPECIFICATION QQ-S-763		SUPERSEDES:		PAGE 1 OF 2

DD FORM 1 MAY 73 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9510-0447

APPROVED 28 FEB 1985 REVISED

USER ACTIVITIES:

REVIEWER ACTIVITIES:

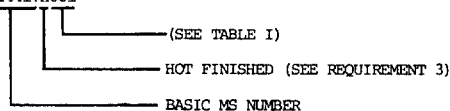
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REQUIREMENTS:

1. MATERIAL. STEEL, CORROSION RESISTANT, TYPE 321. (UNS S32100) AS SPECIFIED IN PROCUREMENT DOCUMENT.
2. LENGTH. STANDARD LENGTH OF BAR IS 10 FEET MINIMUM, 12 FEET MAXIMUM.
3. FORMING PROCESS. COLD FINISHED - CODE "C"
HOT FINISHED - CODE "H"
4. 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"
5. PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A FORMING PROCESS CODE, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS14417H001



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. 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.
3. FOR DESIGN FEATURE PURPOSES THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

APPROVED 28 FEB 1985 REVISED

P.A. Other Cust	AS MR 99	INTERNATIONAL INTEREST	TITLE BAR, METAL, ROUND, CORROSION RESISTANT, TYPE 321	MILITARY STANDARD MS14417
PROCUREMENT SPECIFICATION QQ-S-763		SUPERSEDES:		PAGE 2 OF 2

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