

TABLE I. DASH NUMBERS.

DASH NO	A	HEAT TREATMENT	FORMING PROCESS <sup>1/</sup>	ADDITIONAL <sup>2/</sup> REQUIREMENTS
001	.375	ANNEALED	H	po
003	.438	ANNEALED	H	
005	.500	ANNEALED	H	po
007	.500	ANNEALED	H	
009	.625	ANNEALED	C	po
011	.812	ANNEALED	H	
013	.875	ANNEALED	H	po
015	1.000	ANNEALED	H	
017	1.250	ANNEALED	H	po
019	1.250	ANNEALED	H	
021	1.375	ANNEALED	H	
023	2.000	ANNEALED	H	

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

## REQUIREMENTS:

- MATERIAL. STEEL, CORROSION RESISTANT, TYPE 321 (UNS S32100) 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 FORMING PROCESS CODE, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS14435H001

(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  <b>BAR, METAL, HEXAGON, CORROSION RESISTANT, TYPE 321</b>	<b>MILITARY STANDARD</b>  <b>MS14435</b>
PROCUREMENT SPECIFICATION <b>QQ-S-763</b>		SUPERSEDES:		PAGE <b>1</b> OF <b>1</b>

USER ACTIVITIES:

REVIEWER ACTIVITIES:

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.

APPROVED 28 FEB 1985 REVISED