



TABLE I. DASH NUMBERS.

DASH NO	A	HEAT TREATMENT	FORMING PROCESS <sup>1/</sup>	ADDITIONAL REQUIREMENTS <sup>2/</sup>
001	.500	ANNEALED	C	
003	.750	ANNEALED	C	
005	1.000	ANNEALED	C	
007	1.250	ANNEALED	C	

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

## REQUIREMENTS:

- MATERIAL. STEEL, CORROSION RESISTANT, TYPE 420 (UNS S42000) 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: MS14439C001

(SEE TABLE I)

COLD 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.

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. Other Cust	AS MR 99	INTERNATIONAL INTEREST	TITLE BAR, METAL, HEXAGON, CORROSION RESISTANT, TYPE 420	MILITARY STANDARD MSI4439
PROCUREMENT SPECIFICATION QQ-S-763			SUPERSEDES:	PAGE 1 OF 1