

TABLE I. DASH NUMBERS.

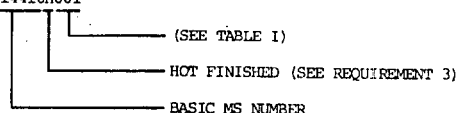
| DASH NO | A | HEAT TREATMENT | FORMING ^{1/} PROCESS | ADDITIONAL ^{2/} REQUIREMENTS |
|---------|-------|----------------|-------------------------------|---------------------------------------|
| 001 | 3.000 | ANNEALED | H | po g |
| 003 | 4.000 | ANNEALED | C | |
| 005 | 5.000 | ANNEALED | C | |
| 007 | 6.000 | ANNEALED | C | |
| 009 | 8.000 | ANNEALED | C | |

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

REQUIREMENTS:

- MATERIAL.** STEEL, CORROSION RESISTANT, TYPE 316L (UNS S31603) 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: MS14416H001



- 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.

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.

REVIEWER ACTIVITIES:
AIR FORCE -84
DLA - IS

USER ACTIVITIES:

| | | | | |
|---------------------------------------|----------------|---------------------------|--|------------------------------|
| P.A. Other Cust | AS MR 99 | INTERNATIONAL INTEREST | TITLE BAR, METAL, ROUND, CORROSION RESISTANT, TYPE 316L | MILITARY STANDARD MS14416 |
| PROCUREMENT SPECIFICATION QQ-S-763 | | | SUPERSEDES: | PAGE 1 OF 1 |