

USER ACTIVITIES:

REVIEWER ACTIVITIES:  
**AIR FORCE -84**  
**DLA-IS**

TABLE I. DASH NUMBERS.

| DASH NO | A<br>NOMINAL SIZE<br>INCHES | B<br>NOMINAL SIZE<br>INCHES | C<br>NOMINAL SIZE<br>FEET | HEAT<br>TREATMENT | FORMING <sup>1/</sup><br>PROCESS | ADDITIONAL <sup>2/</sup><br>REQUIREMENTS |
|---------|-----------------------------|-----------------------------|---------------------------|-------------------|----------------------------------|--|
| 001     | .01875                      | 36                          | 8                         | ANNEALED          | H                                |  |
| 003     | .02500                      | 36                          | 8                         | ANNEALED          | H                                |  |
| 005     | .02500                      | 48                          | 10                        | ANNEALED          | H                                |  |
| 007     | .02500                      | 120                         | 10                        | ANNEALED          | C                                | P  |
| 009     | .02990                      | 36                          | 8                         | ANNEALED          | H                                |  |
| 011     | .03100                      | 36                          | 10                        | ANNEALED          | C                                | P  |
| 013     | .03120                      | 48                          | 8                         | ANNEALED          | H                                |  |
| 015     | .03750                      | 36                          | 8                         | ANNEALED          | H                                |  |
| 017     | .05980                      | 36                          | 8                         | ANNEALED          | H                                |  |
| 019     | .06200                      | 36                          | 10                        | ANNEALED          | C                                |  |
| 021     | .07810                      | 36                          | 10                        | ANNEALED          | H                                |  |
| 023     | .09380                      | 48                          | 10                        | ANNEALED          | C                                | P  |
| 025     | .10940                      | 36                          | 10                        | ANNEALED          | H                                |  |
| 027     | .12500                      | 48                          | 8                         | ANNEALED          | C                                | P  |
| 029     | .14060                      | 36                          | 10                        | ANNEALED          | H                                |  |

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

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

|                                       |                |                           |   |                              |
|---------------------------------------|----------------|---------------------------|---|------------------------------|
| P.A.<br>Other Cust                    | AS<br>MR<br>99 | INTERNATIONAL<br>INTEREST | TITLE<br>SHEET, METAL, CORROSION RESISTANT,<br>TYPE 316 | MILITARY STANDARD<br>MSI4460 |
| PROCUREMENT SPECIFICATION<br>QQ-S-766 |                | SUPERSEDES:               |   | PAGE 1 OF 2                  |

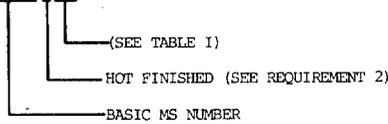
REQUIREMENTS:

1. MATERIAL. STEEL, CORROSION RESISTANT, TYPE 316 (UNS S31600) AS SPECIFIED IN PROCUREMENT DOCUMENT.
2. FORMING PROCESS. HOT FINISHED - CODE "H"  
COLD FINISHED - CODE "C"
3. ADDITIONAL REQUIREMENTS.

|          |          |        |        |
|----------|----------|--------|--------|
| POLISHED | OVERALL  | - CODE | "p"    |
| POLISHED | ONE SIDE | - CODE | "p(1)" |
| DULL     | OVERALL  | - CODE | "do"   |
| BRIGHT   | OVERALL  | - CODE | "bo"   |
| DESCALED | OVERALL  | - CODE | "ds"   |
| PICKLED  | OVERALL  | - CODE | "po"   |

4. PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A FORMING PROCESS CODE, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS14460H001



5. 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. 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.
2. FOR DESIGN FEATURE PURPOSES THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

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|                                       |                           |   | MS14460           |
| PROCUREMENT SPECIFICATION<br>QQ-S-766 | SUPERSEDES:               | PAGE<br>2   | OF<br>2           |