



TABLE I. DASH NUMBERS.

| DASH NO | A     | TEMPER | FORMING <sup>2/</sup> PROCESS |
|---------|-------|--------|-------------------------------|
| 001     | .375  | F      | C.                            |
| 003     | .500  | F      | C                             |
| 005     | .625  | F      | C                             |
| 007     | .750  | F      | C                             |
| 009     | 1.000 | F      | C                             |
| 011     | 1.250 | F      | C                             |
| 013     | 1.750 | F      | C                             |
| 015     | 2.000 | F      | C                             |
| 017     | 2.000 | O      | C                             |
| 019     | 2.500 | F      | C                             |
| 021     | 3.000 | F      | C                             |
| 023     | 3.500 | F      | R,D,C                         |

## REQUIREMENTS:

- MATERIAL. ALUMINUM ALLOY 5052, (UNS A95052) AS SPECIFIED IN QQ-A-225/7.
- FORMING PROCESS. ROLLED - CODE "R"  
DRAWN - CODE "D"  
COLD FINISHED - CODE "C"  
EXTRUDED - CODE "E"
- PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A FORMING PROCESS CODE, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS14264 C 001

.375, F (SEE TABLE I)  
 COLD FINISHED (SEE REQUIREMENT <sup>2/</sup>)  
 BASIC MS NUMBER

- MARKING. ALUMINUM AND ALUMINUM ALLOYS SHALL BE MARKED WITH THE PRODUCER'S NAME OR REGISTERED TRADEMARK, THE PART NUMBER (MILITARY STANDARD (MS) NUMBER PLUS THE APPLICABLE DASH NUMBER), AND THE LOT AND/OR HEAT NUMBER, AND THIS MARKING SHALL BE APPLIED IN ACCORDANCE WITH FED-STD-184.

## NOTES:

- ALL DIMENSIONS ARE IN INCHES.
- STANDARD LENGTH OF BAR IS 10 FEET MINIMUM, 12 FEET MAXIMUM.
- 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 - 15

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.

|                                       |                |                           |  |   |
|---------------------------------------|----------------|---------------------------|--|---|
| P. A.<br>Other Cust                   | AS<br>MR<br>99 | INTERNATIONAL<br>INTEREST | TITLE<br><br><b>ROD,<br/>ALUMINUM ALLOY 5052</b> | <b>MILITARY STANDARD</b><br><b>MS 14264</b> |
| PROCUREMENT SPECIFICATION<br>QQ-A-225 |                | SUPERSEDES:               |  | PAGE   OF                                   |