

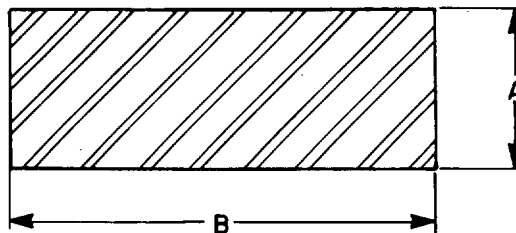
FED. SUP CLASS
9510

TABLE I. DASH NUMBERS

| DASH NO | A | B | DASH NO | A | B |
|---------|------|-------|---------|-------|-------|
| 001 | .125 | .500 | 079 | .375 | 1.750 |
| 003 | .125 | .750 | 081 | .375 | 2.000 |
| 005 | .125 | 1.000 | 083 | .375 | 2.125 |
| 007 | .125 | 1.250 | 085 | .375 | 2.250 |
| 009 | .125 | 1.500 | 087 | .375 | 2.500 |
| 011 | .125 | 2.000 | 089 | .375 | 3.000 |
| 013 | .125 | 4.000 | 091 | .375 | 3.500 |
| 015 | .188 | .500 | 093 | .500 | .750 |
| 017 | .188 | .750 | 095 | .500 | 1.000 |
| 019 | .188 | 1.000 | 097 | .500 | 1.125 |
| 021 | .188 | 1.250 | 099 | .500 | 1.250 |
| 023 | .188 | 1.750 | 101 | .500 | 1.500 |
| 025 | .188 | 4.250 | 103 | .500 | 2.000 |
| 027 | .250 | .500 | 105 | .500 | 3.000 |
| 029 | .250 | .750 | 107 | .500 | 4.000 |
| 031 | .250 | .875 | 109 | .500 | 6.000 |
| 033 | .250 | 1.000 | 111 | .625 | 1.000 |
| 035 | .250 | 1.250 | 113 | .625 | 1.500 |
| 037 | .250 | 1.500 | 115 | .625 | 2.000 |
| 039 | .250 | 1.625 | 117 | .625 | 6.000 |
| 041 | .250 | 1.750 | 119 | .750 | 2.500 |
| 043 | .250 | 2.000 | 121 | .750 | 3.500 |
| 045 | .250 | 2.125 | 123 | .750 | 5.000 |
| 047 | .250 | 2.250 | 125 | .750 | 6.000 |
| 049 | .250 | 2.500 | 127 | 1.000 | 1.250 |
| 051 | .250 | 3.000 | 129 | 1.000 | 1.500 |
| 053 | .250 | 3.500 | 131 | 1.000 | 2.000 |
| 055 | .250 | 4.000 | 133 | 1.000 | 3.000 |
| 057 | .250 | 4.250 | 135 | 1.000 | 4.000 |
| 059 | .250 | 4.500 | 137 | 1.000 | 5.000 |
| 061 | .313 | .500 | 139 | 1.000 | 6.000 |
| 063 | .313 | 1.000 | 141 | 1.000 | 2.000 |
| 065 | .313 | 1.500 | 143 | 1.250 | 3.000 |
| 067 | .313 | 4.750 | 145 | 1.250 | 4.000 |
| 069 | .375 | .500 | 147 | 2.000 | 3.000 |
| 071 | .375 | .750 | 149 | 2.000 | 4.000 |
| 073 | .375 | 1.000 | 151 | 2.000 | 5.000 |
| 075 | .375 | 1.250 | | | |
| 077 | .375 | 1.500 | | | |

USER ACTIVITIES:

REVIEWER ACTIVITIES:

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| | | | | |
|--|----|------------------------|---|-------------------|
| P.A. | MR | INTERNATIONAL INTEREST | TITLE | MILITARY STANDARD |
| Other Cust | 99 | | BAR, RECTANGULAR TOOL STEEL, TYPE 01 | MS52065 |
| PROCUREMENT SPECIFICATION ASTM-A681 | | | SUPERSEDES: | PAGE 1 OF 2 |

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REQUIREMENTS:

1. MATERIAL. TOOL STEEL, TYPE 01 (UNS T31501), AS SPECIFIED IN PROCUREMENT DOCUMENT.
2. LENGTH. STANDARD LENGTH OF RECTANGULAR BAR IS 10 FEET MINIMUM, 12 FEET MAXIMUM.
3. FORMING PROCESS. HOT FORMED.
4. FINISH. AS SPECIFIED IN PROCUREMENT DOCUMENT.
5. HEAT TREATMENT. ANNEALED.
6. PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS52065-001

└─ DASH NUMBER FROM TABLE I

└─ BASIC MS NUMBER

7. MARKING. TOOL STEEL 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. ALL DIMENSIONS ARE IN INCHES.
2. IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE.
3. REFERENCED GOVERNMENT (OR NONGOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DoDISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.

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APPROVED 31 JUL 85 REVISED

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|---|---------------------------|--|--------------------------|
| P.A. MR Other Cust 99 | INTERNATIONAL INTEREST | TITLE BAR, RECTANGULAR TOOL STEEL, TYPE 01 | MILITARY STANDARD |
| | | | MS52065 |
| PROCUREMENT SPECIFICATION ASTM-A681 | | SUPERSEDES: | PAGE 2 OF 2 |

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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