



TABLE I. DASH NUMBERS

| DASH NO | A    |
|---------|------|
| 001     | .188 |

## REQUIREMENTS:

1. MATERIAL. TOOL STEEL TYPE A2 (UNS T30102), AS SPECIFIED IN PROCUREMENT DOCUMENT.
2. LENGTH. STANDARD LENGTH OF ROUND WIRE 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: MS52045-001

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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|   |          |                           |   |                                      |
|---|----------|---------------------------|---|--------------------------------------|
| P.A.<br>Other Cust                      | MR<br>99 | INTERNATIONAL<br>INTEREST | TITLE<br><b>WIRE, ROUND, NONELECTRICAL,<br/>TOOL STEEL, TYPE A2</b> | <b>MILITARY STANDARD<br/>MS52045</b> |
| PROCUREMENT SPECIFICATION<br>ASTM-A 681 |          | SUPERSEDES:               |   | PAGE 1 OF 1                          |