



TABLE I. DASH NUMBERS

DASH NO	A
001	.375
003	.500
005	.750
007	1.000
009	1.125
011	1.375
013	1.500

REQUIREMENTS:

1. MATERIAL. TOOL STEEL TYPE S5 (UNS T41905), AS SPECIFIED IN PROCUREMENT DOCUMENT.
2. LENGTH. STANDARD LENGTH OF ROUND 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: MS52062-001  
 └───┬─── 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.

USER ACTIVITIES:

REVIEWER ACTIVITIES:  
 ARMY-AR,EA,MI  
 AIR FORCE-84  
 DLA-IS

**DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.**  
 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 31 JUL 85  
 REVISED

P.A. Other Cust	MR 99	INTERNATIONAL INTEREST	TITLE <b>BAR, ROUND TOOL STEEL, TYPE S5</b>	<b>MILITARY STANDARD</b> <b>MS52062</b>
PROCUREMENT SPECIFICATION <b>ASTM-A 681</b>			SUPERSEDES:	PAGE   OF