

FED. SUP CLASS  
9510

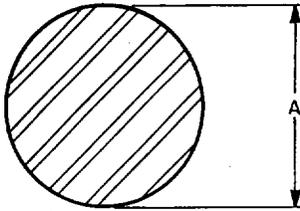


TABLE I. DASH NUMBERS AND DIMENSIONS

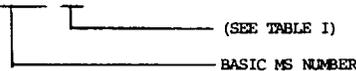
DASH NUMBER	A	HEAT TREATMENT	FORMING <sup>1/</sup> PROCESS
-001	.375	AS FABRICATED	C
-003	.500	AS FABRICATED	C
-005	.625	AS FABRICATED	C
-007	.750	AS FABRICATED	C
-009	.875	AS FABRICATED	C
-011	1.000	AS FABRICATED	C
-013	1.250	AS FABRICATED	C
-015	1.500	AS FABRICATED	C
-017	1.750	AS FABRICATED	C
-019	2.000	AS FABRICATED	C
-021	2.500	AS FABRICATED	C
-023	3.000	AS FABRICATED	C
-025	3.500	AS FABRICATED	C
-027	4.000	AS FABRICATED	C
-029	5.000	AS FABRICATED	C
-031	6.000	AS FABRICATED	C
-033	8.000	AS FABRICATED	C
-035	10.000	AS FABRICATED	C

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

REQUIREMENTS:

- MATERIAL:** STEEL, CARBON GRADE 1045 (UNS G10450) AS SPECIFIED IN PROCUREMENT DOCUMENT.
- LENGTH:** STANDARD LENGTH OF BAR IS 10 FEET MINIMUM, 12 FEET MAXIMUM.
- FORMING PROCESS:** COLD DRAWN - CODE "C"
- PART NUMBER.** THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS500109-001



- 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:

- ALL DIMENSIONS ARE IN INCHES.
- 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.
- 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:  
ARMY - ME, MI

REVIEWER ACTIVITIES:  
ARMY - AR, AT  
AIR FORCE - 99  
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.

P. A. ARMY - MR Other Code NAVY - AS	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
		BAR, METAL, ROUND, STEEL, CARBON, 1045	MS500109
PROCUREMENT SPECIFICATION ASTM A108	SUPERSEDES:	SHEET 1 OF 1	

APPROVED 5 MAR 87 REVISED