

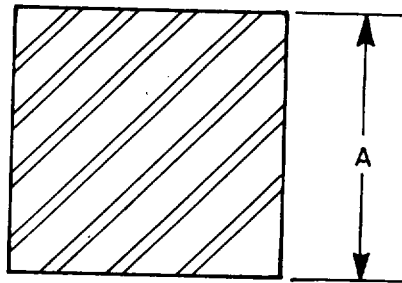
FED. SUP CLASS  
9510

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	1.000	AS FABRICATED	C
-011	2.000	AS FABRICATED	C

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

## REQUIREMENTS:

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

EXAMPLE: MS500116-001

(SEE TABLE I)

BASIC MS NUMBER

5. 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:

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.

P. A. ARMY-MR Other Cust NAVY-AS	INTERNATIONAL INTEREST	TITLE  BAR, METAL, SQUARE, STEEL, CARBON, 1045	MILITARY STANDARD	
			MS500116	
PROCUREMENT SPECIFICATION ASTM A108		SUPERSEDES:	SHEET   OF	

DD FORM 1 MAY 73 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9510-0571

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AMSC N/A

APPROVED 5 MAR 87 REVISED