

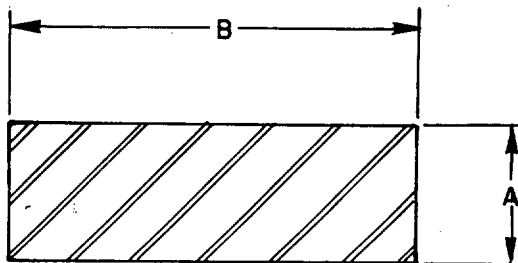
FED. SUP CLASS
9510

TABLE I. DASH NUMBERS AND DIMENSIONS

DASH NUMBER	A	B	HEAT TREATMENT	FORMING PROCESS ^{1/}
-001	.250	.500	AS FABRICATED	CR
-003	.250	1.000	AS FABRICATED	CR
-005	.250	1.500	AS FABRICATED	CR
-007	.250	2.000	AS FABRICATED	CR
-009	.250	3.000	AS FABRICATED	CR
-011	.250	4.000	AS FABRICATED	CR
-013	.250	6.000	AS FABRICATED	CR
-015	.375	.750	AS FABRICATED	CR
-017	.375	1.500	AS FABRICATED	CR
-019	.375	2.000	AS FABRICATED	CR
-021	.375	3.000	AS FABRICATED	CR
-023	.375	4.000	AS FABRICATED	CR
-025	.500	1.000	AS FABRICATED	CR
-027	.500	2.000	AS FABRICATED	CR
-029	.500	3.000	AS FABRICATED	CR
-031	.500	3.500	AS FABRICATED	CR
-033	.500	4.000	AS FABRICATED	CR
-035	.500	6.000	AS FABRICATED	CR
-037	.750	3.000	AS FABRICATED	CR
-039	.750	6.000	AS FABRICATED	CR
-041	1.000	3.000	AS FABRICATED	CR
-043	1.000	6.000	AS FABRICATED	CR

^{1/} 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 ROLLED - CODE "CR"
- PART NUMBER.** THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS500105-001

(SEE TABLE I)

BASIC MS NUMBER

- 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.

P. A. ARMY-MR Other Cust NAVY-AS	INTERNATIONAL INTEREST	TITLE BAR, METAL, FLAT, STEEL, CARBON 1045	MILITARY STANDARD	
			MS500105	
PROCUREMENT SPECIFICATION ASTM A108	SUPERSEDES:		SHEET	OF

USER ACTIVITIES:
ARMY-ME, MIREVIEWER ACTIVITIES:
ARMY-AR, AT
AIR FORCE-99
DLA-IS

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