

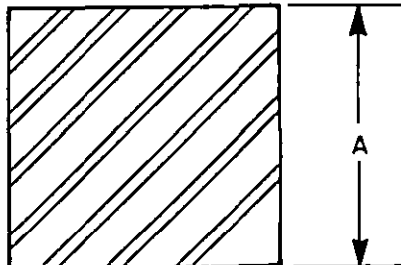
FED SUP CLASS  
9510

TABLE 1. DASH NUMBERS AND DIMENSIONS

DASH NUMBER	A	HEAT TREATMENT	FORMING <sup>1/</sup> PROCESS	ADDITIONAL <sup>2/</sup> REQUIREMENTS
001	.750	NORMALIZED	C	MF
003	1.000	ANNEALED	C	MF
005	1.250	ANNEALED	C	MF
007	1.500	ANNEALED	C	DO
009	1.750	ANNEALED	H	DO
011	2.000	ANNEALED	H	DO
013	2.250	NORMALIZED	C	MF
015	2.250	NORMALIZED	H	DO
017	2.500	ANNEALED	H	DO
019	3.000	ANNEALED	H	DO
021	3.500	ANNEALED	H	DO

<sup>1/</sup> SEE REQUIREMENT 3<sup>2/</sup> SEE REQUIREMENT 4

## REQUIREMENTS:

- MATERIAL:** ALLOY STEEL, E4340 (UNS G43406), AS SPECIFIED IN PROCUREMENT DOCUMENT.
- LENGTH:** STANDARD LENGTH OF SQUARE BAR IS 10 FEET MINIMUM, 12 FEET MAXIMUM.
- FORMING PROCESS:**  
COLD DRAWN - CODE "C"  
HOT ROLLED - CODE "H"
- ADDITIONAL REQUIREMENTS:**  
DESCALED OVERALL - CODE "DO"  
MILL FINISH - CODE "MF"
- PART NUMBER:** THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A DASH NUMBER FROM TABLE 1.  
EXAMPLE: MS14530-001  
(SEE TABLE 1)  
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 NON-GOVERNMENT) 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-EA,ER,MI  
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AMSC N/A

PA NAVY-AS Other Cont ARMY-MR AIR FORCE-99	INTERNATIONAL INTEREST	TITLE BAR, METAL, SQUARE, ALLOY STEEL E 4340	MILITARY STANDARD MS14530
PROCUREMENT SPECIFICATION MIL-S-5000	SUPERSEDES	PAGE   OF	

DD FORM 1, 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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REVISED  
APPROVED DEC 21 1987