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AMSC N/A

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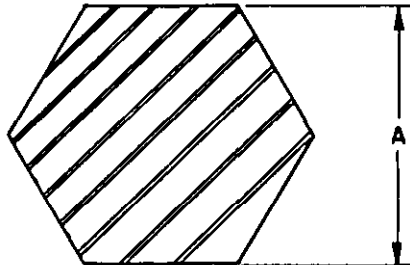
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9510

TABLE 1. DASH NUMBERS AND DIMENSIONS

DASH NUMBER	A	HEAT TREATMENT	FORMING <sup>1/</sup> PROCESS	ADDITIONAL <sup>2/</sup> REQUIREMENTS
001	.500	ANNEALED	C	MF
003	.562	ANNEALED	C	MF
005	.750	NORMALIZED	C	MF
007	.750	NORMALIZED & TEMPERED	H	MF
009	.750	ANNEALED	C	MF
011	.875	NORMALIZED	C	MF
013	.937	NORMALIZED & TEMPERED	C	MF
015	.938	ANNEALED	C	MF
017	1.000	ANNEALED	C	MF
019	1.062	ANNEALED	C	MF
021	1.125	ANNEALED	H	DO
023	1.250	ANNEALED	C	MF
025	1.250	ANNEALED	H	DO
027	1.375	ANNEALED	C	MF
029	1.437	ANNEALED	C	MF
031	1.500	ANNEALED	C	MF
033	2.000	ANNEALED	H	DO
035	2.500	ANNEALED	C	MF

<sup>1/</sup> SEE REQUIREMENT 3<sup>2/</sup> SEE REQUIREMENT 4P.A. NAVY-AS  
Other Cast  
ARMY-MR  
AIR FORCE-99INTERNATIONAL  
INTEREST

TITLE

BAR, METAL, HEXAGONAL,  
ALLOY STEEL  
E 4340

MILITARY STANDARD

MSI4529

PROCUREMENT SPECIFICATION  
MIL-S-5000

SUPERSEDES

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APPROVED DEC 21 1987  
REVISED

DD FORM 1 MAY 73 672-1 (COORDINATED)

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## REQUIREMENTS:

1. MATERIAL: ALLOY STEEL, E4340 (UNS G43406), AS SPECIFIED IN PROCUREMENT DOCUMENT.
2. LENGTH: STANDARD LENGTH OF HEXAGONAL BAR IS 10 FEET MINIMUM, 12 FEET MAXIMUM.
3. FORMING PROCESS:  
COLD DRAWN - CODE "C"  
HOT ROLLED - CODE "H"
4. ADDITIONAL REQUIREMENTS:  
DESCALED OVERALL - CODE "DO"  
MILL FINISH - CODE "MF"
5. PART NUMBER: THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A DASH NUMBER FROM TABLE I.  
EXAMPLE: MS14529-001  

	(SEE TABLE I)	
		BASIC MS NUMBER
6. MARKING: IRON AND STEEL PRODUCTS SHALL BE MARKED IN ACCORDANCE WITH FED-STD-103 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 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.

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P.A. NAVY-AS Other Cost ARMY-MR AIR FORCE-99	INTERNATIONAL INTEREST	TITLE BAR, METAL, HEXAGONAL, ALLOY STEEL E 4340	<b>MILITARY STANDARD</b>  <b>MS14529</b>
PROCUREMENT SPECIFICATION MIL-S-5000		SUPERSEDES	PAGE 2 OF 2

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