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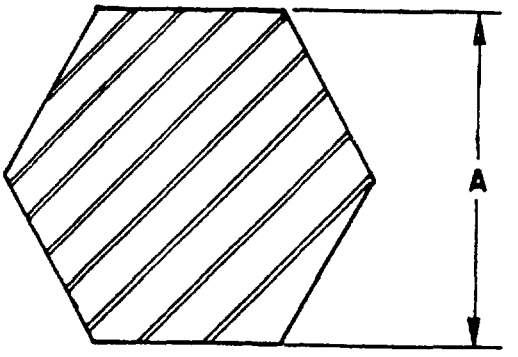

TABLE I. DASH NUMBERS AND DIMENSIONS

DASH NO	A	HEAT TREATMENT	FORMING PROCESS 1/
-001	.625	AS FABRICATED	C
-003	1.250	AS FABRICATED	C
-005	1.625	AS FABRICATED	C
-007	1.750	AS FABRICATED	C

1/ SEE REQUIREMENT 3

REQUIREMENTS:

1. MATERIAL. STEEL, CARBON, GRADE 1018 (UNS G10180) 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: MS500111-001

(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.

APPROVED 5 MAR 87 REVISED

USER ACTIVITIES: ARMY-ME, MI

REVIEWER ACTIVITIES: ARMY-AR, AT; AIR FORCE-99; DLA-IS

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P. A. ARMY-AR Other Cust NAVY-AS	INTERNATIONAL INTEREST	TITLE BAR, METAL, HEXAGON, STEEL, CARBON, 1018	MILITARY STANDARD MS500111
PROCUREMENT SPECIFICATION ASTM A108	SUPERSEDES:		SHEET 1 OF 1

AMSC N/A

DD FORM 1 MAY 73 672-1 (COORDINATED) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 9510-0566