

TABLE I. DASH NUMBERS.

DASH NO	A	B	TEMPER	FINISH
001	.0625	.500	1/2 HARD	MATTE
003	.1250	.500	1/2 HARD	MATTE
005	.1250	.625	1/2 HARD	MATTE
007	.1250	.875	1/2 HARD	MATTE
009	.1250	1.000	1/2 HARD	MATTE
011	.1250	2.000	1/2 HARD	MATTE
013	.1250	2.500	1/2 HARD	MATTE
015	.1250	2.500	SKIN ROLLED	REGULAR BRIGHT
017	.1250	3.000	1/2 HARD	MATTE
019	.1250	4.000	1/2 HARD	MATTE
021	.1250	5.000	1/4 HARD	MATTE
023	.1250	5.000	1/2 HARD	MATTE
025	.1250	6.000	1/2 HARD	MATTE
027	.1875	.500	1/2 HARD	MATTE
029	.1875	.750	1/2 HARD	MATTE
031	.1875	1.250	1/2 HARD	MATTE
033	.1875	1.500	1/2 HARD	MATTE
035	.1875	2.000	1/2 HARD	MATTE
037	.1875	2.500	1/2 HARD	MATTE
039	.1875	3.000	1/2 HARD	MATTE
041	.1875	3.500	1/2 HARD	MATTE
043	.1875	4.000	1/2 HARD	MATTE
045	.1875	5.000	1/2 HARD	MATTE

USER ACTIVITIES:

REVIEWER ACTIVITIES:  
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This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document when applicable.

P.A. Other Cust	MR AS 99	INTERNATIONAL INTEREST	TITLE <b>STRIP, METAL, LOW CARBON STEEL (1018) COLD ROLLED</b>	<b>MILITARY STANDARD MS52040</b>
PROCUREMENT SPECIFICATION <b>ASTM A109-83</b>		SUPERSEDES:		PAGE 1 OF 2

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USER ACTIVITIES:

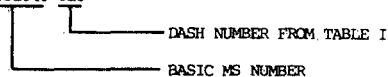
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## REQUIREMENTS:

1. MATERIAL. STEEL CARBON, GRADE 1018 (UNS G10180) AS SPECIFIED IN ASTM A109-83.
2. LENGTH. STANDARD LENGTH OF STRIP IS 10 FEET MINIMUM, 12 FEET MAXIMUM.
3. FORMING PROCESS. COLD ROLLED.
4. FINISH. AS SPECIFIED IN TABLE I.
5. TEMPER. AS SPECIFIED IN TABLE I.
6. PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS52040-013



7. MARKING. LOW CARBON STEEL 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. ALL METAL STRIPS SHALL HAVE A NATURAL MILL EDGE.
3. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BIDS, OR REQUEST FOR PROPOSAL, EXCEPT THE REFERENCED ADOPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE ISSUE ADOPTED.
4. FOR DESIGN FEATURE PURPOSES THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

APPROVED 28 NOV 84  
REVISED

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DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. 9515-0468