

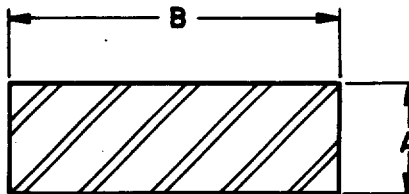
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TABLE I. DASH NUMBERS.

DASH NO	A	B	DASH NO	A	B
001	.125	1.250	079	.313	6.000
003	.125	2.000	081	.313	9.000
005	.188	.500	083	.375	.500
007	.188	1.000	085	.375	.750
009	.188	1.250	087	.375	1.000
011	.250	.375	089	.375	1.250
013	.250	.500	091	.375	1.500
015	.250	.625	093	.375	1.750
017	.250	.750	095	.375	2.000
019	.250	1.000	097	.375	2.250
021	.250	1.125	099	.375	2.500
023	.250	1.250	101	.375	2.750
025	.250	1.500	103	.375	3.000
027	.250	1.750	105	.375	3.500
029	.250	2.000	107	.375	4.000
031	.250	2.250	109	.375	4.500
033	.250	2.500	111	.375	5.000
035	.250	2.750	113	.375	5.500
037	.250	3.000	115	.375	6.000
039	.250	3.250	117	.375	7.000
041	.250	3.500	119	.375	8.000
043	.250	4.000	121	.375	8.000
045	.250	4.500	123	.375	10.000
047	.250	5.000	125	.438	1.000
049	.250	5.500	127	.438	1.500
051	.250	6.000	129	.438	3.000
053	.250	7.000	131	.438	4.000
055	.250	8.000	133	.438	5.000
057	.250	8.000	135	.500	.375
059	.312	.500	137	.500	.750
061	.312	3.500	139	.500	1.000
063	.313	1.000	141	.500	1.250
065	.313	1.250	143	.500	1.500
067	.313	1.500	145	.500	1.750
069	.313	2.000	147	.500	2.000
071	.313	2.500	149	.500	2.125
073	.313	3.000	151	.500	2.250
075	.313	4.000	153	.500	2.500
077	.313	5.000	155	.500	2.750

USER ACTIVITIES:
NAVY-ASREVIEWER ACTIVITIES:
ARMY-AT, MI
AIR FORCE-84
DLA-IS

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.	YD	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
Other Cust	MR 99		BAR, FLAT, STEEL, CARBON, MEDIUM	MS9050I
PROCUREMENT SPECIFICATION		SUPERSEDES:		PAGE OF
ASTM A36				1 3

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TABLE I. DASH NUMBERS-CONTINUED

DASH NO	A	B
157	.500	3.000
159	.500	3.125
161	.500	3.250
163	.500	3.500
165	.500	4.000
167	.500	4.500
169	.500	5.000
171	.500	5.500
173	.500	6.000
175	.500	6.250
177	.500	9.000
179	.625	1.000
181	.625	1.250
183	.625	1.500
185	.625	2.000
187	.625	2.250
189	.625	2.500
191	.625	3.000
193	.625	3.500
195	.625	4.000
197	.625	5.000
199	.625	6.000
201	.750	1.000
203	.750	1.250
205	.750	1.500
207	.750	1.750
209	.750	2.000
211	.750	2.500
213	.750	2.750
215	.750	3.000
217	.750	3.500
219	.750	4.000
221	.750	4.500
223	.750	5.000
225	.750	6.000
227	.875	1.500
229	.875	2.000
231	.875	3.000
233	.875	4.000
235	.875	5.000
237	1.000	1.250
239	1.000	1.500
241	1.000	1.750
243	1.000	2.000
245	1.000	2.500
247	1.000	3.000
249	1.000	3.500
251	1.000	4.000

DASH NO	A	B
253	1.000	4.500
255	1.000	5.000
257	1.000	6.000
259	1.000	8.000
261	1.250	2.000
263	1.250	3.000
265	1.250	4.000
267	1.250	6.000
269	1.500	2.000
271	1.500	2.500
273	1.500	3.000
275	1.500	4.000
277	1.500	4.500
279	1.500	6.000
281	1.750	2.750
283	1.750	4.500
285	1.750	5.000
287	2.000	6.000
289	3.000	4.000

USER ACTIVITIES:
NAVY - ASREVIEWER ACTIVITIES:
ARMY-AT, MI
AIRFORCE-84
DLA-ISThis military standard is approved for use by all Departments and Agencies of the Department of Defense.
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REVISED
29 JAN 85

P.A. Other Cust	YD MR 99	INTERNATIONAL INTEREST	TITLE BAR, FLAT, STEEL, CARBON, MEDIUM	MILITARY STANDARD MS9050I
PROCUREMENT SPECIFICATION ASTM A36		SUPERSEDES:		PAGE 2 OF 3

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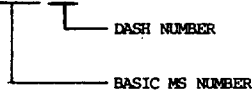
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REQUIREMENTS:

1. MATERIAL. STEEL, CARBON, MEDIUM, AS SPECIFIED IN PROCUREMENT DOCUMENT.
2. FORMING PROCESS. BAR, FLAT, STEEL, CARBON, MEDIUM, SHALL BE HOT ROLLED.
3. FINISH. AS SPECIFIED IN PROCUREMENT DOCUMENT.
4. HEAT TREATMENT. AS FABRICATED.
5. PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS90501-003



MS90501-003 INDICATES - BAR, FLAT, STEEL, CARBON, MEDIUM; .125 INCH THICK; 2 INCH WIDTH.

6. 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. STANDARD LENGTH OF BAR IS 10 FEET MINIMUM, 12 FEET MAXIMUM.
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.

P.A. Other Cust	YD MR 99	INTERNATIONAL INTEREST	TITLE BAR, FLAT, STEEL, CARBON, MEDIUM	MILITARY STANDARD MS90501
PROCUREMENT SPECIFICATION ASTM A36		SUPERSEDES:		PAGE 3 OF 3

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