

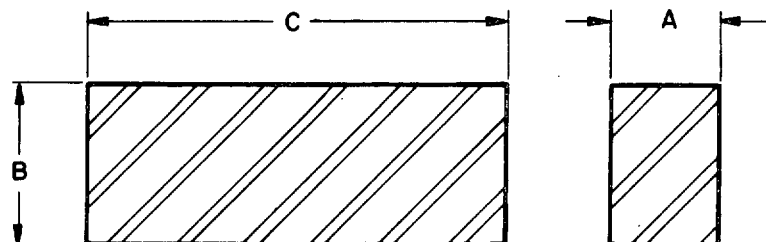
FED. SUP CLASS
9515

TABLE I. DASH NUMBERS.

DASH NO	A	B	C	DASH NO	A	B	C
001	.188	60	120	079	.375	60	72
003	.188	72	120	081	.375	60	168
005	.188	72	144	083	.375	72	156
007	.250	7	84	085	.375	72	360
009	.250	8	144	087	.375	90	192
011	.250	24	240	089	.375	90	276
013	.250	36	120	091	.438	24	96
015	.250	48	96	093	.438	48	144
017	.250	48	144	095	.438	72	360
019	.250	60	72	097	.500	9	240
021	.250	60	186	099	.500	12	216
023	.250	72	120	101	.500	12	360
025	.250	72	144	103	.500	14	60
027	.250	72	186	105	.500	24	96
029	.313	90	144	107	.500	24	288
031	.313	24	96	109	.500	26	336
033	.313	9	240	111	.500	48	96
035	.313	12	240	113	.500	48	120
037	.313	24	96	115	.500	48	144
039	.313	48	120	117	.500	72	144
041	.313	48	144	119	.500	72	360
043	.313	60	144	121	.500	92	192
045	.313	66	240	123	.500	96	360
047	.313	72	360	125	.563	48	96
049	.313	78	240	127	.563	72	360
051	.313	90	144	129	.625	14	144
053	.375	7	216	131	.625	17	24
055	.375	8	216	133	.625	48	96
057	.375	8	360	135	.625	48	144
059	.375	10	300	137	.625	72	144
061	.375	12	12	139	.625	72	360
063	.375	12	300	141	.625	108	240
065	.375	24	240	143	.750	12	360
067	.375	24	360	145	.750	36	120
069	.375	30	360	147	.750	45	240
071	.375	36	120	149	.750	45	546
073	.375	48	96	151	.750	48	72
075	.375	48	144	153	.750	48	96
077	.375	60	60	155	.750	48	144

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		PLATE, STEEL, CARBON, MEDIUM	MS90504
	99			
PROCUREMENT SPECIFICATION	SUPERSEDES:		PAGE	OF
ASTM A36			1	2

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TABLE I. DASH NUMBERS.- CONTINUED

DASH NO	A	B	C	DASH NO	A	B	C
157	.750	60	120	211	1.500	48	96
159	.750	72	96	213	1.500	48	144
161	.750	72	120	215	1.500	60	120
163	.750	72	144	217	1.500	72	144
165	.750	84	216	219	1.750	48	96
167	.750	102	108	221	2.000	16	240
169	.750	108	240	223	2.000	48	48
171	.875	18	360	225	2.000	48	96
173	.875	48	96	227	2.000	48	144
175	.875	48	144	229	2.000	72	144
177	.875	72	360	231	2.000	78	108
179	.875	108	240	233	2.250	60	240
181	1.000	8	216	235	2.500	48	240
183	1.000	14	144	237	2.500	72	144
185	1.000	48	48	239	3.000	48	96
187	1.000	48	96	241	3.000	48	240
189	1.000	48	144	243	3.000	72	144
191	1.000	60	120	245	3.250	60	240
193	1.000	72	144	247	3.500	60	240
195	1.000	72	244	249	4.000	48	96
197	1.125	48	96	251	4.000	60	120
199	1.250	12	144	253	5.000	48	96
201	1.250	48	96	255	6.000	48	96
203	1.250	48	144				
205	1.250	60	144				
207	1.375	48	96				
209	1.375	48	144				

REQUIREMENTS:

- MATERIAL. STEEL, CARBON, MEDIUM AS SPECIFIED IN PROCUREMENT DOCUMENT.
- FORMING PROCESS. PLATE, STEEL, CARBON, MEDIUM, SHALL BE HOT ROLLED.
- FINISH. AS SPECIFIED IN PROCUREMENT DOCUMENT.
- HEAT TREATMENT. AS FABRICATED.
- PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS90504-003

DASH NUMBER

BASIC MS NUMBER

MS90504-003 INDICATES - PLATE, STEEL, CARBON, MEDIUM; .188 INCH THICK, 72 INCH WIDTH, 120 INCH LENGTH.

- 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.
- ALL PLATE, STEEL, CARBON, MEDIUM, SHALL HAVE A MILL EDGE.
- 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.
- FOR DESIGN FEATURE PURPOSES THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

P.A. Other Cust	YD MR 99	INTERNATIONAL INTEREST	TITLE PLATE, STEEL, CARBON, MEDIUM	MILITARY STANDARD MS90504
PROCUREMENT SPECIFICATION ASTM A36		SUPERSEDES:		PAGE 2 OF 2

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