

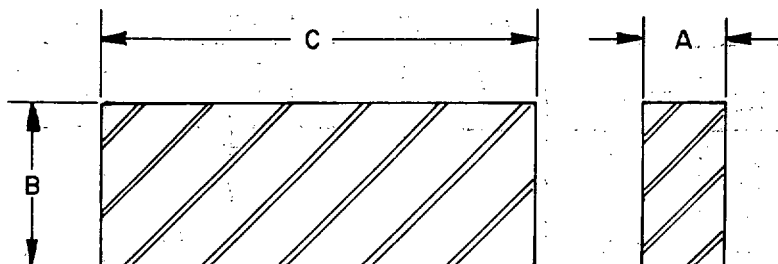
FED. SUP CLASS  
9515

TABLE I. DASH NUMBERS AND DIMENSIONS.

DASH NUMBER	A NOMINAL SIZE INCHES	B NOMINAL SIZE INCHES	C NOMINAL SIZE FEET	CONDITION	ADDITIONAL <sup>2/</sup> REQUIREMENTS	FORMING PROCESS <sup>1/</sup>
-001	.0070	36	10	HALF HARD	ds	C
-003	.0080	24	10	AS FABRICATED	bo	C
-005	.0080	36	10	HALF HARD	do	C
-007	.0090	36	10	HALF HARD	ds	C
-009	.0100	24	8	ANNEALED	bo	C
-011	.0100	24	8	HALF HARD	bo	C
-013	.0100	24	8	HARD	bo	C
-015	.0100	36	8	QUARTER HARD	bo	C
-017	.0100	36	10	HARD	bo	C
-019	.0120	24	8	HALF HARD	bo	C
-021	.0120	36	10	HARD	bo	C
-023	.0120	36	10	QUARTER HARD	bo	C
-025	.0150	36	10	HARD	do	C
-027	.0160	24	8	HARD	bo	C
-029	.0160	36	10	ANNEALED	bo	C
-031	.0160	36	10	HALF HARD	bo	C
-033	.0160	36	10	HALF HARD	do	C
-035	.0160	36	10	HARD	bo	C
-037	.0160	36	10	QUARTER HARD	bo	C
-039	.0160	36	10	3/4 HARD	bo	C
-041	.0180	24	8	HALF HARD	bo	C
-043	.0180	24	8	HARD	bo	C
-045	.0180	24	8	QUARTER HARD	bo	C
-047	.0190	36	10	HALF HARD	bo	C
-049	.0200	24	8	ANNEALED	bo	C
-051	.0200	36	10	ANNEALED	bo	C
-053	.0200	36	10	HALF HARD	bo	C
-055	.0200	36	10	HARD	bo	C
-057	.0200	36	10	QUARTER HARD	bo	C
-059	.0200	36	10	3/4 HARD	bo	C
-061	.0200	36	12	HALF HARD	do	C
-063	.0200	48	8	ANNEALED	ds	C
-065	.0200	48	8	QUARTER HARD	bo	C
-067	.0220	36	10	ANNEALED	bo	C
-069	.0220	36	10	QUARTER HARD	bo	C
-071	.0250	24	8	ANNEALED	bo	C

USER ACTIVITIES:  
ARMY - MEREVIEWER ACTIVITIES:  
DLA - IS

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P. A.  
NAVY - AS  
Other Cust  
ARMY - AR  
AIR FORCE - 99

INTERNATIONAL  
INTEREST

TITLE

SHEET, METAL, CORROSION RESISTANT,  
TYPE 301

MILITARY STANDARD

MS14506

PROCUREMENT SPECIFICATION  
MIL-S- 5059

SUPERSEDES:

PAGE 1 OF 4

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TABLE I. DASH NUMBERS AND DIMENSIONS. - CONTINUED

DASH NUMBER	A NOMINAL SIZE INCHES	B NOMINAL SIZE INCHES	C NOMINAL SIZE FEET	CONDITION	ADDITIONAL <sup>2/</sup> REQUIREMENTS	FORMING <sup>1/</sup> PROCESS
-073	.0250	24	8	HALF HARD	bo	C
-075	.0250	24	8	HARD	bo	C
-077	.0250	24	8	QUARTER HARD	bo	C
-079	.0250	36	10	ANNEALED	bo	C
-081	.0250	36	10	HALF HARD	bo	C
-083	.0250	36	10	HARD	bo	C
-085	.0250	36	10	QUARTER HARD	bo	C
-087	.0250	48	12	HARD	bo	C
-089	.0280	36	10	ANNEALED	bo	C
-091	.0280	36	10	QUARTER HARD	do	C
-093	.0310	24	8	ANNEALED	bo	C
-095	.0310	36	10	ANNEALED	bo	C
-097	.0310	36	10	HALF HARD	bo	C
-099	.0320	36	10	ANNEALED	do	C
-101	.0320	36	10	HALF HARD	do	C
-103	.0320	36	10	HARD	p	C
-105	.0320	36	10	HARD	bo	C
-107	.0320	36	10	QUARTER HARD	p	C
-109	.0320	36	10	QUARTER HARD	bo	C
-111	.0340	30	4	HALF HARD	ds	C
-113	.0360	36	10	HALF HARD	bo	C
-115	.0360	36	10	HALF HARD	p	C
-117	.0360	36	10	HARD	bo	C
-119	.0360	36	10	QUARTER HARD	bo	C
-121	.0370	36	10	ANNEALED	bo	C
-123	.0380	48	12	ANNEALED	ds	C
-125	.0400	36	10	ANNEALED	do	C
-127	.0400	36	10	AS FABRICATED	bo	C
-129	.0400	36	10	HARD	bo	C
-131	.0400	36	10	QUARTER HARD	bo	C
-133	.0400	48	12	HARD	bo	C
-135	.0420	24	8	HALF HARD	bo	C
-137	.0440	36	10	ANNEALED	bo	C
-139	.0440	36	10	HARD	bo	C
-141	.0450	36	10	HALF HARD	bo	C
-143	.0450	36	10	QUARTER HARD	bo	C
-145	.0450	48	8	ANNEALED	bo	C
-147	.0500	24	8	ANNEALED	bo	C
-149	.0500	24	8	HALF HARD	bo	C
-151	.0500	24	8	HARD	bo	C
-153	.0500	36	10	ANNEALED	bo	C
-155	.0500	36	10	AS FABRICATED	bo	C
-157	.0500	36	10	HALF HARD	bo	C
-159	.0500	36	10	HARD	bo	C
-161	.0500	48	12	HARD	bo	C
-163	.0630	24	8	ANNEALED	bo	C
-165	.0630	36	10	ANNEALED	bo	C
-167	.0630	36	10	HALF HARD	bo	C
-169	.0630	36	10	HALF HARD	do	H
-171	.0630	36	10	HARD	bo	C
-173	.0630	36	10	QUARTER HARD	bo	C
-175	.0630	48	8	HARD	bo	C
-177	.0630	48	10	QUARTER HARD	bo	C
-179	.0710	36	10	HALF HARD	bo	C

APPROVED 12 OCT 87 REVISED

P. A. NAVY - AS Other Cust ARMY - AR AIR FORCE - 99	INTERNATIONAL INTEREST	TITLE SHEET, METAL, CORROSION RESISTANT, TYPE 301	MILITARY STANDARD
			MS14506
PROCUREMENT SPECIFICATION MIL-S-5059	SUPERSEDES:	PAGE 2 OF 4	

USER ACTIVITIES:  
ARMY - MEREVIEWER ACTIVITIES:  
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TABLE I. DASH NUMBERS AND DIMENSIONS. - CONTINUED

DASH NUMBER	A NOMINAL SIZE INCHES	B NOMINAL SIZE INCHES	C NOMINAL SIZE FEET	CONDITION	ADDITIONAL <sup>2/</sup> REQUIREMENTS	FORMING <sup>1/</sup> PROCESS
-181	.0710	36	10	HALF HARD	do	C
-183	.0710	36	12	HALF HARD	do	C
-185	.0710	48	8	QUARTER HARD	bo	C
-187	.0720	36	10	HALF HARD	do	C
-189	.0800	24	8	QUARTER HARD	bo	C
-191	.0800	36	10	ANNEALED	bo	C
-193	.0800	36	10	QUARTER HARD	bo	C
-195	.0800	36	10	HALF HARD	bo	C
-197	.0800	36	10	HALF HARD	do	H
-199	.0800	36	10	QUARTER HARD	bo	C
-201	.0800	48	12	ANNEALED	do	C
-203	.0800	48	12	HARD	bo	C
-205	.0900	36	10	ANNEALED	bo	C
-207	.0900	36	10	HALF HARD	bo	C
-209	.0900	36	10	QUARTER HARD	bo	C
-211	.0900	36	12	HARD	bo	C
-213	.0900	48	8	3/4 HARD	bo	C
-215	.0900	48	12	AS FABRICATED	bo	C
-217	.0900	48	12	AS FABRICATED	do	C
-219	.0940	36	10	QUARTER HARD	bo	C
-221	.0940	48	12	HALF HARD	bo	C
-223	.1000	36	8	FULL HARD	bo	C
-225	.1000	36	10	HALF HARD	do	C
-227	.1000	48	8	QUARTER HARD	bo	C
-229	.1000	48	12	ANNEALED	bo	C
-231	.1000	48	12	HALF HARD	bo	C
-233	.1000	48	12	HARD	bo	C
-235	.1120	36	10	QUARTER HARD	bo	C
-237	.1250	36	10	ANNEALED	bo	C
-239	.1250	36	10	HALF HARD	bo	C
-241	.1250	36	10	HARD	bo	C
-243	.1250	36	10	QUARTER HARD	bo	C
-245	.1250	36	6	QUARTER HARD	bo	C
-247	.1250	48	12	HALF HARD	bo	C
-249	.1250	48	12	HARD	bo	C
-251	.1500	36	10	ANNEALED	do	H
-253	.1870	36	10	QUARTER HARD	do	C

1/ SEE REQUIREMENT 2  
2/ SEE REQUIREMENT 3

USER ACTIVITIES:  
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P. A. NAVY - AS Other Cost ARMY - AR AIR FORCE - 99	INTERNATIONAL INTEREST	TITLE SHEET, METAL, CORROSION RESISTANT, TYPE 301	MILITARY STANDARD MS14506
PROCUREMENT SPECIFICATION MIL-S-5059	SUPERSEDES:	PAGE 3 OF 4	

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## REQUIREMENTS:

1. MATERIAL. STEEL, CORROSION RESISTANT, TYPE 301 (UNS S30100) AS SPECIFIED IN PROCUREMENT DOCUMENT.
2. FORMING PROCESS. COLD ROLLED - CODE "C"  
HOT ROLLED - CODE "H"
3. ADDITIONAL REQUIREMENTS.

DULL	OVERALL - CODE "do"
BRIGHT	OVERALL - CODE "bo"
DESCALED	OVERALL - CODE "ds"
POLISHED	OVERALL - CODE "p"

4. PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A FORMING PROCESS CODE, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS14506C001

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. 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.
2. 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 12 OCT 87 REVISED

P.A. NAVY-AS Other Cust ARMY-AR AIR FORCE-99	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
		SHEET, METAL, CORROSION RESISTANT, TYPE 301	MS14506
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