

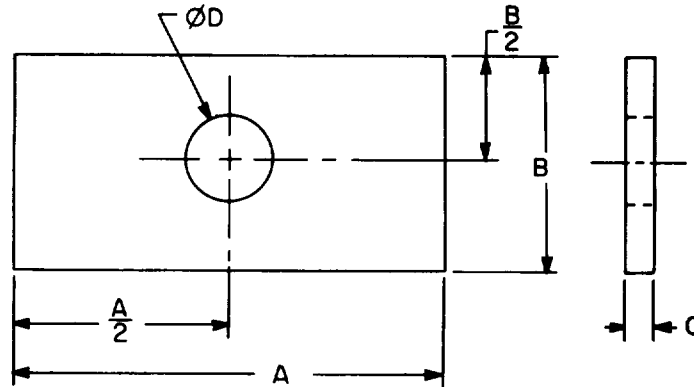
FED. SUP CLASS
5310

TABLE I. DASH NUMBERS AND DIMENSIONS.

DASH NO.	PREFERRED SCREW OR BOLT SIZE	HOLE SIZE ØD			LENGTH A ±.015	WIDTH B ±.015	THICKNESS C	
		BASIC	TOLERANCE				MAX	MIN
			PLUS	MINUS				
1	#4	.125	.008	.005	.375	.312	.040	.025
2	#6	.156	.008	.005	.438	.375	.065	.036
3	#8	.188	.008	.005	.500	.438	.065	.036
4	#10	.219	.008	.005	.625	.500	.065	.036
5	3/16	.250	.015	.005	.750	.562	.065	.036
6	1/4	.281	.015	.005	1.000	.625	.080	.051
7	5/16	.344	.015	.005	1.125	.688	.080	.051
8	3/8	.406	.015	.005	1.500	.812	.080	.051
9	1/2	.531	.015	.005	2.000	1.062	.121	.074
10	5/8	.656	.030	.007	2.500	1.312	.121	.074
11	3/4	.812	.030	.007	2.750	1.469	.160	.108
12	1.	1.062	.030	.007	3.500	2.000	.192	.136
13	1-1/4	1.375	.030	.007	5.000	2.500	.192	.136
14	1-1/2	1.625	.030	.007	6.000	3.000	.192	.136
15	1-3/4	1.875	.045	.010	8.000	4.000	.213	.153
16	2.	2.125	.045	.010	9.000	4.500	.213	.153

Ⓐ ENTIRE STANDARD REVISED

P.A. ARMY - AR Other Cust NAVY - YD	INTERNATIONAL INTEREST	TITLE WASHER, METAL, FLAT, PLAIN, RECTANGULAR	MILITARY STANDARD MS51867
PROCUREMENT SPECIFICATION FF-W-92		SUPERSEDES:	PAGE 1 OF 2

USER ACTIVITIES:
ARMY - GL, AV, AT
NAVY - OS, MCREVIEWER ACTIVITIES:
ARMY - ER
DLA - IS

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AMSC N/A

DD FORM 1 MAY 73 672-1 (COORDINATED)

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5310-1591

APPROVED 17 FEB 1971 REVISED 31 DEC 87

FED. SUP CLASS
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REQUIREMENTS:

1. MATERIAL.

STEEL, CARBON, GRADES 1008 THRU 1015 IN ACCORDANCE WITH ASTM A109, COLD ROLLED STRIP, TEMPER, HARD.

CORROSION RESISTANT STEEL, TYPE 301 (UNS 30100), 302 (UNS 30200), (316 UNS 31600) IN ACCORDANCE WITH ASTM A167.

ALUMINUM ALLOY, IN ACCORDANCE WITH ASTM B209, UNS A91100 OR UNS A93003, TEMPER H18.

2. PROTECTIVE COATING AND SURFACE FINISH.

STEEL, CADMIUM PLATED, IN ACCORDANCE WITH QQ-P-416, TYPE II, CLASS 2.

CORROSION RESISTANT STEEL, CLEANED, DESCALE AND PASSIVATED IN ACCORDANCE WITH ASTM A380.

ALUMINUM, ANODIZE, IN ACCORDANCE WITH MIL-A-8625, TYPE IA OR II, CLASS 1.

3. HARDNESS.

STEEL, CARBON, 84 HRB MINIMUM

CORROSION RESISTANT STEEL, 92 HRB MINIMUM.

4. PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, FOLLOWED BY A MATERIAL AND FINISH CODE LETTER, FOLLOWED BY A DASH NUMBER FROM TABLE I.

EXAMPLE: MS51867-A1

DASH NUMBER FROM TABLE I

MATERIAL AND FINISH CODE

A - ALUMINUM, ANODIZED
C - CORROSION RESISTANT STEEL, PASSIVATED
S - STEEL, CARBON, CADMIUM PLATED

BASIC MS NUMBER

MS51867-A1 INDICATES - WASHER, METAL, FLAT, PLAIN, RECTANGULAR, ALUMINUM ALLOY, UNS A91100, OR UNS A93003, TEMPER H18, ANODIZED, .125 ID, .375 LENGTH, .312 WIDTH AND .625 MINIMUM THICKNESS.

NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. REMOVE ALL BURRS AND SHARP EDGES BEFORE FINISH.
3. 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.
4. REFERENCED GOVERNMENT (OR NON-GOVERNMENT) 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.

P.A. ARMY - AR Other Cust NAVY - YD	INTERNATIONAL INTEREST	TITLE WASHER, METAL, FLAT, PLAIN, RECTANGULAR	MILITARY STANDARD
PROCUREMENT SPECIFICATION FF-W-92			SUPERSEDES:
PAGE 2 OF 2			MS51867

DD FORM 1 MAY 73 **672-1** (COORDINATED)

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APPROVED 17 FEB 1971 REVISED (A) FOR CHANGES SEE PAGE 1 AND 2