

USER ACTIVITIES:
ARMY-GL, AV, AT
NAVY-OS, MC

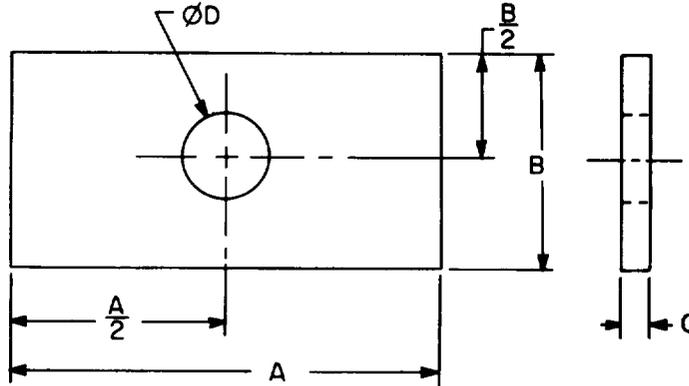


TABLE I. DASH NUMBERS AND DIMENSIONS.

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

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

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.

REVIEWER ACTIVITIES:
ARMY - ER
DLA - IS

Ⓐ 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

REQUIREMENTS:

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

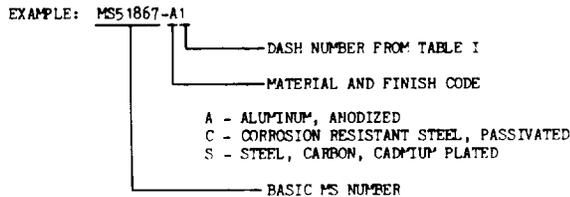
 CORROSION RESISTANT STEEL, TYPE 301 (UNS 30100), 302 (UNS 30200), (316 UNS 31600) IN ACCORDANCE WITH ASTM A167.

 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-R625, 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.



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.

USER ACTIVITIES:
ARMY - GL, AV, AT
NAVY - OS, MC

REVIEWER ACTIVITIES:
ARMY - ER
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.

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

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 2 OF 2		