



TABLE 1. DASH NUMBERS AND DIMENSIONS

DASH NO	L	K	APPROX WEIGHT LB/100	DASH NO	L	K	APPROX WEIGHT LB/100
-04	.688	.105-.125	4.42	-34	3.375	2.190-2.250	17.84
-05	.750	.105-.125	6.68	-35	3.500	2.315-2.375	18.37
-06	.812	.105-.125	6.95	-36	3.625	2.440-2.500	18.80
-07	.875	.105-.125	7.22	-37	3.750	2.565-2.625	19.43
-08	.938	.105-.125	7.48	-38	3.875	2.690-2.750	19.97
-09	1.000	.105-.125	7.75	-39	4.000	2.815-2.875	20.50
-10	1.062	.105-.125	8.01	-40	4.125	2.940-3.000	21.03
-11	1.125	.105-.125	8.28	-41	4.250	3.065-3.125	21.57
-12	1.188	.105-.125	8.65	-42	4.375	3.190-3.250	22.09
-13	1.250	.105-.125	8.81	-43	4.500	3.315-3.375	22.62
-14	1.312	.128-.188	9.07	-44	4.625	3.440-3.500	23.15
-15	1.375	.190-.250	9.34	-45	4.750	3.565-3.625	23.68
-16	1.438	.252-.312	9.61	-46	4.875	3.690-3.750	24.22
-17	1.500	.315-.375	9.87	-47	5.000	3.815-3.875	24.74
-18	1.562	.378-.438	10.13	-48	5.125	3.940-4.000	25.28
-19	1.625	.440-.500	10.40	-49	5.250	4.065-4.125	25.81
-20	1.688	.502-.562	10.67	-50	5.375	4.190-4.250	26.34
-21	1.750	.565-.625	10.93	-51	5.500	4.315-4.375	26.87
-22	1.875	.690-.750	11.47	-52	5.625	4.440-4.500	27.40
-23	2.000	.815-.875	12.00	-53	5.750	4.565-4.625	28.13
-24	2.125	.940-1.000	12.53	-54	5.875	4.690-4.750	28.47
-25	2.250	1.065-1.125	13.07	-55	6.000	4.815-4.875	28.90
-26	2.375	1.190-1.250	13.59	-56	1.812	.628-.688	11.20
-27	2.500	1.315-1.375	14.12	-57	1.938	.752-.812	11.73
-28	2.625	1.440-1.500	14.65				
-29	2.750	1.565-1.625	15.18				
-30	2.875	1.690-1.750	15.72				
-31	3.000	1.815-1.875	16.25				
-32	3.125	1.940-2.000	16.78				
-33	3.250	2.065-2.125	17.31				

(B) ENTIRE STANDARD REVISED

F.A. NAVY-AS Other: Curt AIR FORCE-99	INTERNATIONAL INTEREST	TITLE BOLT, MACHINE-HEXAGON HEAD, DRILLED, 6 HOLES, FULL SHANK, 4375-20 UNJF-3A	MILITARY STANDARD MS9587
PROCUREMENT SPECIFICATION AMS7477	SUPERSEDES:		PAGE 1 OF 2

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ARMY - MI
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AMSC N/A

DD FORM 672-1 (COORDINATED)
1 MAY 73

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5306-1182

APPROVED 5 MAY 1965 REVISED (B) 30 SEPT 87

REQUIREMENTS:

1. MATERIAL: CORROSION AND HEAT RESISTANT STEEL IN ACCORDANCE WITH AMS 5731 (UNS S66286).
2. THREADS: THREADS IN ACCORDANCE WITH MIL-S-8879. INCOMPLETE THREADS NOT TO ENTER FILLET.
3. FLUORESCENT PENETRANT INSPECTION: FLUORESCENT PENETRANT INSPECTION SHALL BE IN ACCORDANCE WITH AMS 2645.
4. SURFACE TEXTURE: SURFACE TEXTURE IN ACCORDANCE WITH ANSI B46.1. UNLESS OTHERWISE SPECIFIED, SURFACE TO BE 125 MICROINCHES EXCEPT UPSET HEAD.
5. MARKING: MARK PART NUMBER AND MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH AS 478 CLASS A.
6. DIMENSIONING AND TOLERANCING: DIMENSIONING AND TOLERANCING SHALL BE IN ACCORDANCE WITH ANSI Y14.5M.
7. TOLERANCES: UNLESS OTHERWISE SPECIFIED, TOLERANCES SHALL BE FOR LINEAR DIMENSIONS $\pm .010$, ANGULAR DIMENSIONS $\pm 5^\circ$.
8. EDGES: BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
9. PART NUMBER: THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE 1.

EXAMPLE: MS9587-04

— DASH NUMBER
— BASIC MS NUMBER

MS9587-04 INDICATES - BOLT, MACHINE-HEXAGON HEAD, DRILLED, 6 HOLES, FULL SHANK AMS 5731, .4375-20 UNJF-3A x .688 LONG

NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. DO NOT USE UNASSIGNED PART NUMBERS.
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.
5. THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE SAE AEROSPACE PROPULSION DIVISION.
6. AS AND AMS ARE SAE PUBLICATIONS.

APPROVED 5 MAY 1965 REVISED (B) FOR CHANGES SEE PAGES 1 AND 2

P.A. NAVY - AS Other Cost AIR FORCE-99	INTERNATIONAL INTEREST	TITLE BOLT, MACHINE-HEXAGON HEAD, DRILLED, 6 HOLES, FULL SHANK, 4375-20 UNJF-3A	MILITARY STANDARD MS9587
PROCUREMENT SPECIFICATION AMS7477	SUPERSEDES:	PAGE 2 OF 2	

USER ACTIVITIES:

REVIEWER ACTIVITIES:
AIR FORCE - 82
ARMY - MI
DLA - IS

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