

FED SUP CLASS
5 3 0 6

USER ACTIVITIES

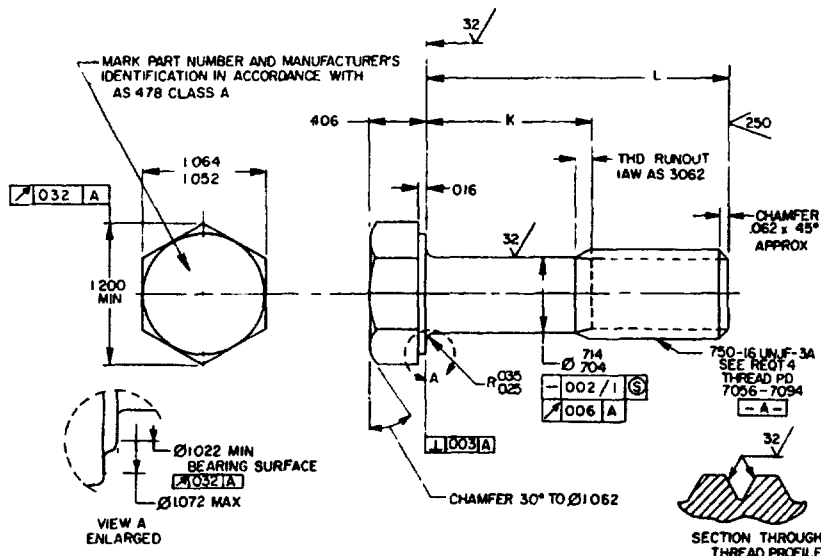


TABLE I DASH NUMBERS AND DIMENSIONS

DASH NUMBER	L	K	APPROX WEIGHT LB/100	DASH NUMBER	L	K	APPROX WEIGHT LB/100
-06	1 250	.129-.149	25.04	-31	3 625	1.815-1.875	51.47
-07	1.312	.129-.149	25.74	-32	3 750	1.940-2.000	52.86
-08	1.375	.129-.149	26.43	-33	3 875	2.065-2.125	54.25
-09	1.438	.129-.149	27.13	-34	4 000	2.190-2.250	55.64
-10	1.500	.129-.149	27.82	-35	4 125	2.315-2.375	57.03
-11	1.562	.129-.149	28.52	-36	4.250	2.440-2.500	58.42
-12	1.625	.129-.149	29.22	-37	4.375	2.565-2.625	59.81
-13	1.688	.129-.149	29.91	-38	4 500	2.690-2.750	61.20
-14	1.750	.129-.149	30.61	-39	4.625	2.815-2.875	62.59
-15	1.812	.129-.149	31.30	-40	4 750	2.940-3.000	63.98
-16	1.875	.129-.149	32.00	-41	4 875	3.065-3.125	65.37
-17	1.938	.129-.188	32.69	-42	5.000	3.190-3.250	66.76
-18	2.000	.190-.250	33.39	-43	5 125	3.315-3.375	68.15
-19	2 125	.315-.375	34.78	-44	5 250	3.440-3.500	69.54
-20	2 250	.440-.500	36.17	-45	5 375	3.565-3.625	70.93
-21	2.375	.565-.625	37.56	-46	5 500	3.690-3.750	72.33
-22	2.500	.690-.750	38.95	-47	5 625	3.815-3.875	73.72
-23	2.625	.815-.875	40.34	-48	5 750	3.940-4.000	75.11
-24	2.750	.940-1.000	41.73	-49	5 875	4.065-4.125	76.50
-25	2.875	1.065-1.125	43.12	-50	6 000	4.190-4.250	77.89
-26	3.000	1.190-1.250	44.51				
-27	3 125	1.315-1.375	45.90				
-28	3.250	1.440-1.500	47.29				
-29	3.375	1.565-1.625	48.68				
-30	3.500	1.690-1.750	50.08				

Ⓐ ENTIRE STANDARD REVISED

P ^A NAVY-AS Other Cast ARMY-AV AIR FORCE-99	INTERNATIONAL INTEREST	TITLE BOLT, MACHINE, HEXAGON HEAD, STEEL, CADMIUM PLATED, .750-16UNJF-3A	MILITARY STANDARD
			MS9526
PROCUREMENT SPECIFICATION AMS 7452	SUPERSEDES:		PAGE 1 OF 2

DD FORM 1 MAY 73 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5306-0990

AMSC N/A

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REVIEWER ACTIVITIES
 AIR FORCE-82
 DLA-1S

APPROVED 2 FEB 68 REVISED Ⓐ 22 MAY 86

USER ACTIVITIES

REVIEWER ACTIVITIES
AIR FORCE -82
OLA-ISThis military standard is approved for use by all Departments and Agencies of the Department of Defense
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5306

REQUIREMENTS

1. MATERIAL: IN ACCORDANCE WITH AMS 6322-80.
2. PROTECTIVE COATING AND SURFACE TREATMENT CADMIUM PLATE IN ACCORDANCE WITH AMS 2400-80 DIMENSIONS SPECIFIED ARE AFTER PLATING.
3. HARDNESS: 26-32 HRC.
4. THREADS. THREADS IN ACCORDANCE WITH MIL-S-8879
5. SURFACE TEXTURE. SURFACE TEXTURE IN ACCORDANCE WITH ANSI B46.1 UNLESS OTHERWISE SPECIFIED SURFACES TO BE 125 MICROINCHES, EXCEPT HEXAGON
6. DIMENSIONING AND TOLERANCING: DIMENSIONING AND TOLERANCING SHALL BE IN ACCORDANCE WITH ANSI Y14.5M
7. HEAD TO SHANK FILLET HEAD TO SHANK FILLET SHALL BE COLD ROLLED AFTER HEAT TREATMENT TO REMOVE ALL VISUAL EVIDENCE OF GRINDING OR TOOL MARKS EXCEPT DASH NUMBER SIZES -18 AND SMALLER.
8. TOLERANCE: UNLESS OTHERWISE SPECIFIED, TOLERANCES SHALL BE FOR LINEAR DIMENSIONS $\pm .010$, ANGULAR DIMENSIONS $\pm 5^\circ$
9. MAGNETIC PARTICLE INSPECTION. MAGNETIC PARTICLE INSPECTION SHALL BE IN ACCORDANCE WITH AMS 2640-83
10. EDGES. BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED
11. PART NUMBER THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE I

EXAMPLE: MS9526-06

DASH NUMBER

BASIC MS NUMBER

MS9526-06 INDICATES - BOLT, MACHINE, HEXAGON HEAD, .750-16
UNJF-3A, LENGTH 1.250

NOTES

1. ALL DIMENSIONS 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 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
5. THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE SAE AEROSPACE PROPULSION DIVISION.
6. AS AND AMS ARE SAE PUBLICATIONS

APPROVED 2 FEB 68 REVISED (A) FOR CHANGES SEE PAGES 1 AND 2

P A NAVY -AS Other Cost ARMY-AV AIR FORCE-99	INTERNATIONAL INTEREST	TITLE BOLT, MACHINE, HEXAGON HEAD STEEL, CADMIUM PLATED, .750-16UNJF-3A	MILITARY STANDARD
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