

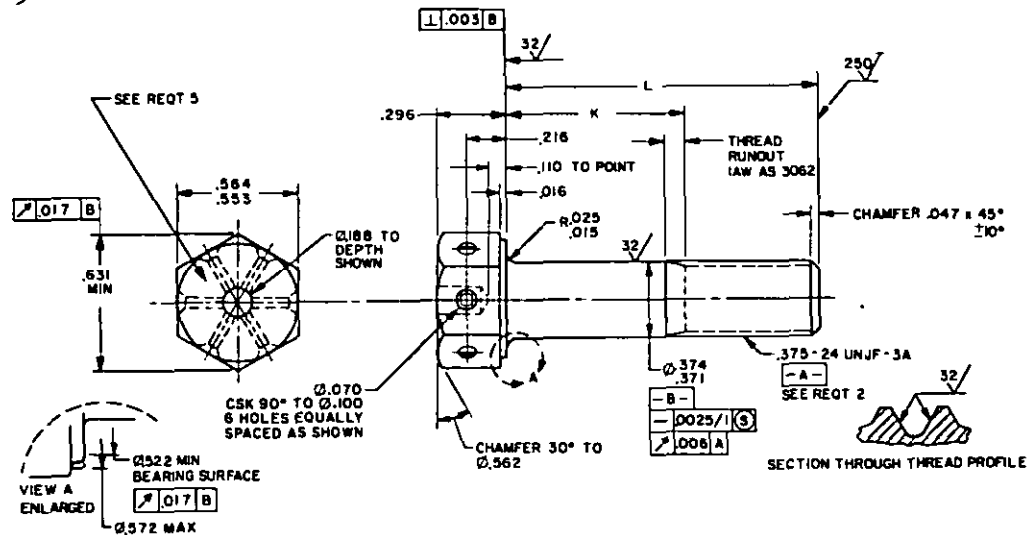
FED SUP CLASS
5306

TABLE 1. DASH NUMBERS AND DIMENSIONS

DASH NO	L	K	APPROX WEIGHT LB/100	DASH NO	L	K	APPROX WEIGHT LB/100
-04	.625	.088-.108	4.05	-34	3.250	2.190-2.250	12.23
-05	.688	.088-.108	4.25	-35	3.375	2.315-2.375	12.62
-06	.750	.088-.108	4.44	-36	3.500	2.440-2.500	12.91
-07	.812	.088-.108	4.63	-37	3.625	2.565-2.625	13.40
-08	.875	.088-.108	4.83	-38	3.750	2.690-2.750	13.79
-09	.938	.088-.108	5.03	-39	3.875	2.815-2.875	14.18
-10	1.000	.088-.108	5.22	-40	4.000	2.940-3.000	14.57
-11	1.062	.088-.108	5.41	-41	4.125	3.065-3.125	14.96
-12	1.125	.088-.125	5.61	-42	4.250	3.190-3.250	15.35
-13	1.188	.128-.188	5.80	-43	4.375	3.315-3.375	15.74
-14	1.250	.190-.250	5.99	-44	4.500	3.440-3.500	16.13
-15	1.312	.252-.312	6.19	-45	4.625	3.565-3.625	16.52
-16	1.375	.315-.375	6.39	-46	4.750	3.690-3.750	16.91
-17	1.438	.378-.438	6.58	-47	4.875	3.815-3.875	17.30
-18	1.500	.440-.500	6.78	-48	5.000	3.940-4.000	17.69
-19	1.562	.502-.562	6.97	-49	5.125	4.065-4.125	18.08
-20	1.625	.565-.625	7.17	-50	5.250	4.190-4.250	18.47
-21	1.688	.628-.688	7.36	-51	5.375	4.315-4.375	18.86
-22	1.750	.690-.750	7.56	-52	5.500	4.440-4.500	19.25
-23	1.875	.815-.875	7.95	-53	5.625	4.565-4.625	19.63
-24	2.000	.940-1.000	8.34	-54	5.750	4.690-4.750	20.00
-25	2.125	1.065-1.125	8.73	-55	5.875	4.815-4.875	20.41
-26	2.250	1.190-1.250	9.11	-56	6.000	4.940-5.000	20.80
-27	2.375	1.315-1.375	9.50	-57	1.812	.752-.812	7.75
-28	2.500	1.440-1.500	9.89	-58	1.938	.878-.938	8.14
-29	2.625	1.565-1.625	10.28				
-30	2.750	1.690-1.750	10.67				
-31	2.875	1.815-1.875	11.06				
-32	3.000	1.940-2.000	11.45				
-33	3.125	2.065-2.125	11.83				

(B) ENTIRE STANDARD REVISED

P.A. NAVY-AS Other Cust AIR FORCE-99	INTERNATIONAL INTEREST	TITLE BOLT, MACHINE-HEXAGON HEAD, DRILLED, 6 HOLES, FULL SHANK, .375-24 UNJF-3A	MILITARY STANDARD MS9586
PROCUREMENT SPECIFICATION AMS7477		SUPERSEDES.	PAGE 1 OF 2

USER ACTIVITIES:

REVIEWER ACTIVITIES:

AIR FORCE - 82

ARMY - MI

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AMSC N/A

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5306-1181

APPROVED 5 MAY 1965
REVISED (B) 30 SEPT 87

FED. SUP CLASS
5306

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 I.

EXAMPLE: MS9586-04

DASH NUMBER

BASIC MS NUMBER

MS9586-04 INDICATES - BOLT, MACHINE-HEXAGON HEAD, DRILLED, 6 HOLES, FULL SHANK AMS 5731, .375-24 UNJF-3A x .625 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 5 MAY 1965 (B) FOR CHANGES SEE PAGES 1 AND 2

P.A. NAVY - AS Other Cust AIR FORCE-99	INTERNATIONAL INTEREST	TITLE BOLT, MACHINE-HEXAGON HEAD, DRILLED, 6 HOLES, FULL SHANK, .375-24 UNJF-3A	MILITARY STANDARD MS9586
PROCUREMENT SPECIFICATION AMST477	SUPERSEDES:	PAGE 2 OF 2	

DD FORM 1 MAY 72 672-1 (COORDINATED)

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USER ACTIVITIES:

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