

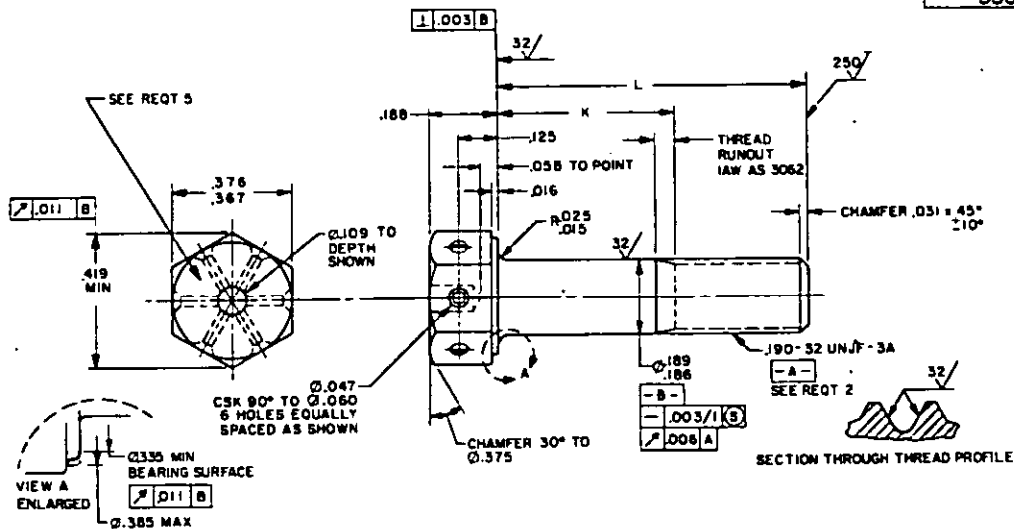
FED SUP CLASS  
5306

TABLE 1. DASH NUMBERS AND DIMENSIONS

DASH NO	L	K	APPROX WEIGHT LB/100	DASH NO	L	K	APPROX WEIGHT LB/100
-04	.375	.072-.092	.86	-31	2.375	1.685-1.745	2.44
-05	.438	.072-.092	.91	-32	2.500	1.810-1.870	2.54
-06	.500	.072-.092	.96	-33	2.625	1.935-1.995	2.64
-07	.562	.072-.092	1.01	-34	2.750	2.060-2.120	2.74
-08	.625	.072-.092	1.06	-35	2.875	2.185-2.245	2.84
-09	.688	.072-.092	1.11	-36	3.000	2.310-2.370	2.94
-10	.750	.072-.120	1.16	-37	3.125	2.435-2.495	3.03
-11	.812	.122-.182	1.21	-38	3.250	2.560-2.620	3.13
-12	.875	.185-.245	1.26	-39	3.375	2.685-2.745	3.23
-13	.938	.248-.308	1.31	-40	3.500	2.810-2.870	3.33
-14	1.000	.310-.370	1.36	-41	3.625	2.935-2.995	3.43
-15	1.062	.372-.432	1.41	-42	3.750	3.060-3.120	3.53
-16	1.125	.435-.495	1.46	-43	3.875	3.185-3.245	3.63
-17	1.188	.498-.558	1.51	-44	1.812	1.122-1.182	2.00
-18	1.250	.560-.620	1.55	-45	1.938	1.248-1.308	2.10
-19	1.312	.622-.682	1.60				
-20	1.375	.685-.745	1.65				
-21	1.438	.748-.808	1.70				
-22	1.500	.810-.870	1.75				
-23	1.562	.872-.932	1.80				
-24	1.625	.935-.995	1.85				
-25	1.688	.998-1.058	1.90				
-26	1.750	1.060-1.120	1.95				
-27	1.875	1.185-1.245	2.05				
-28	2.000	1.310-1.370	2.15				
-29	2.125	1.435-1.495	2.25				
-30	2.250	1.560-1.620	2.34				

Ⓟ ENTIRE STANDARD REVISED

P.A. NAVY - AS Other Cuts	INTERNATIONAL INTEREST	TITLE BOLT, MACHINE-HEXAGON HEAD, DRILLED, 6 HOLES, FULL SHANK, J90-32 UNJF-3A	MILITARY STANDARD MS9583
AIR FORCE-99			
PROCUREMENT SPECIFICATION AMS7477	SUPERSEDES	PAGE 1 OF 2	

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5306-1178

USER ACTIVITIES:

REVIEWER ACTIVITIES:

AIR FORCE - 82

ARMY - MI

DLA - IS

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AMSC N/A

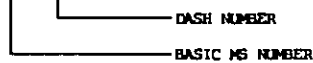
APPROVED 5 MAY 1965 REVISED Ⓟ 30 SEPT 87

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 MILL-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: MS9583-04



MS9583-04 INDICATES - BOLT, MACHINE-HEXAGON HEAD, DRILLED, 6 HOLES, FULL SHANK AMS 5731, .190-32 UNJF-3A x .375 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 Cust AIR FORCE-99	INTERNATIONAL INTEREST	TITLE BOLT, MACHINE-HEXAGON HEAD, DRILLED, 6 HOLES, FULL SHANK, .190-32 UNJF-3A	<b>MILITARY STANDARD</b>  <b>MS9583</b>
PROCUREMENT SPECIFICATION AMS7477	SUPERSEDES	PAGE 2 OF 2	

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 Selection for all new engineering and design applications and for repetitive use shall be made from this document when applicable.