

FED. SUP CLASS  
5306

USER ACTIVITIES:

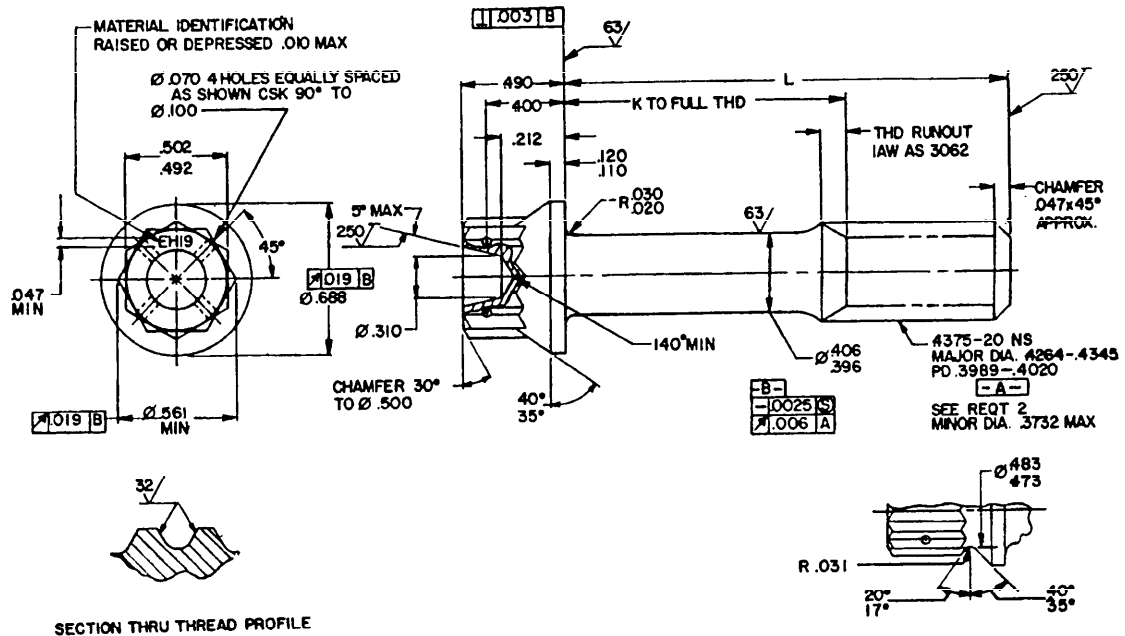
REVIEWER ACTIVITIES:  
AIR FORCE - 82  
DLA - 15

TABLE I. DASH NUMBERS AND DIMENSIONS

DASH NUMBER	L	K +.000 -.060	APPROX WEIGHT LBS/100
-06	.812	1/	5.51
-07	.875	1/	5.74
-08	.938	1/	5.97
-09	1.000	1/	6.20
-10	1.062	1/	6.43
-11	1.125	1/	6.67
-12	1.188	1/	6.90
-13	1.250	.125	7.13
-14	1.312	.188	7.36
-15	1.375	.250	7.59
-16	1.438	.312	7.82
-17	1.500	.375	8.05
-18	1.562	.438	8.27
-19	1.625	.500	8.50
-20	1.688	.562	8.73
-21	1.750	.625	8.96
-22	1.875	.750	9.43

DASH NUMBER	L	K +.000 -.060	APPROX WEIGHT LBS/100
-23	2.000	.875	9.90
-24	2.125	1.000	10.38
-25	2.250	1.125	10.85
-26	2.375	1.250	11.32
-27	2.500	1.375	11.79
-28	2.625	1.500	12.26
-29	2.750	1.625	12.72
-30	2.875	1.750	13.19
-31	3.000	1.875	13.66
-32	3.125	2.000	14.12
-33	3.250	2.125	14.59
-34	3.375	2.250	15.06
-35	3.500	2.375	15.52
-36	3.625	2.500	15.99
-37	3.750	2.625	16.45
-38	3.875	2.750	16.92
-39	4.000	2.875	17.39

DASH NUMBER	L	K +.000 -.060	APPROX WEIGHT LBS/100
-40	4.125	3.000	17.85
-41	4.250	3.125	18.31
-42	4.375	3.250	18.75
-43	4.500	3.375	19.31
-44	4.625	3.500	19.66
-45	4.750	3.625	20.12
-46	4.875	3.750	20.59
-47	5.000	3.875	21.05
-48	5.125	4.000	21.51
-49	5.250	4.125	21.97
-50	5.375	4.250	22.33
-51	5.500	4.375	22.80
-52	5.625	4.500	23.27
-53	5.750	4.625	23.74
-54	5.875	4.750	24.21
-55	6.000	4.875	24.67

1/ THREAD TO HEAD. MAXIMUM TWO INCOMPLETE THREADS

INACTIVE FOR NEW DESIGN  
AFTER 31 DEC 1963

B ENTIRE STANDARD REVISED

APPROVED 15 AUG 60 REVISED B 8 AUG 86

P. A.  
NAVY-AS  
Other Cost  
ARMY-AVINTERNATIONAL  
INTERESTTITLE BOLT, MACHINE-DOUBLE HEXAGON  
EXTENDED WASHER HEAD, CORROSION  
AND HEAT RESISTANT STEEL, DRILLED,  
.4375-20 NS

MILITARY STANDARD

MS 9064

PROCUREMENT SPECIFICATION  
AMS 7478

SUPERSEDES:

PAGE 1 OF 2

MSC N/A

DD FORM 672-1 (COORDINATED)  
1 MAY 73

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5306-1112

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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.

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## REQUIREMENTS:

1. **MATERIAL:** CORROSION AND HEAT RESISTANT STEEL AMS 5732.
2. **THREADS:** THREADS IN ACCORDANCE WITH MIL-S-7742. INCOMPLETE THREADS NOT TO ENTER FILLET.
3. **DIMENSIONING AND TOLERANCING:** DIMENSIONING AND TOLERANCING SHALL BE IN ACCORDANCE WITH ANSI Y14.5M.
4. **FLUORESCENT PENETRANT INSPECTION:** FLUORESCENT PENETRANT INSPECTION SHALL BE IN ACCORDANCE WITH AMS 2645-83.
5. **SURFACE TEXTURE:** SURFACE TEXTURE, UNLESS OTHERWISE SPECIFIED, SHALL BE 125 MICROINCHES, EXCEPT UPSET HEAD, IN ACCORDANCE WITH ANSI B46.1.
6. **TOLERANCE:** UNLESS OTHERWISE SPECIFIED, TOLERANCES SHALL BE FOR LINEAR DIMENSIONS  $\pm .010$ , ANGULAR DIMENSIONS  $\pm 5^\circ$ .
7. **EDGES:** BREAK SHARP EDGES .003 - .015, UNLESS OTHERWISE SPECIFIED.
8. **PART NUMBER:** THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE 1.

EXAMPLE: MS9064-06

DASH NUMBER

BASIC MS NUMBER

MS9064-06 INDICATES: BOLT, MACHINE, CRES, DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED;  
.4375-20 NS; LENGTH .812.

## 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 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.

USER ACTIVITIES

REVIEWER ACTIVITIES:  
AIR FORCE - 82  
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.

APPROVED 15 AUG 60 REVISED (B) FOR CHANGES SEE PAGES 1 AND 2

P. A. NAVY - AS Other Cust ARMY - AV	INTERNATIONAL INTEREST	TITLE BOLT, MACHINE-DOUBLE HEXAGON EXTENDED WASHER HEAD, CORROSION AND HEAT RESISTANT STEEL, DRILLED, A375-20 NS	MILITARY STANDARD MS 9064
PROCUREMENT SPECIFICATION AMS 7478	SUPERSEDES:		PAGE 2 OF 2

DD FORM 672-1 (COORDINATED)  
1 MAY 71

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