

FED SUP CLASS
5306

USER ACTIVITIES:

REVIEWER ACTIVITIES:
DLA - IS

SEE REQT 7

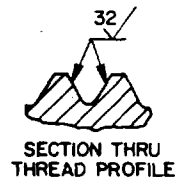
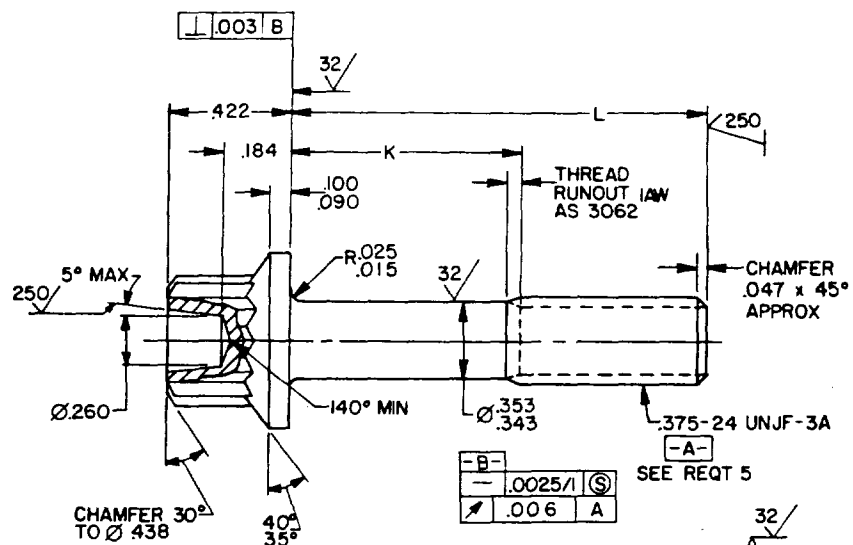
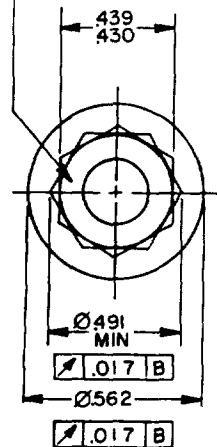


TABLE I. DASH NUMBERS AND DIMENSIONS

DASH NO.	L	K	APPROX WEIGHT LB/100	DASH NO.	L	K	APPROX WEIGHT LB/100	DASH NO.	L	K	APPROX WEIGHT LB/100
-04	.625	.088-.108	3.42	-22	1.750	.690-.750	6.44	-40	4.000	2.940-3.000	12.47
-05	.688	.088-.108	3.58	-23	1.875	.815-.875	6.77	-41	4.125	3.065-3.125	12.80
-06	.750	.088-.108	3.74	-24	2.000	.940-1.000	7.11	-42	4.250	3.190-3.250	13.13
-07	.812	.088-.108	3.90	-25	2.125	1.065-1.125	7.44	-43	4.375	3.315-3.375	13.46
-08	.875	.088-.108	4.07	-26	2.250	1.190-1.250	7.78	-44	4.500	3.440-3.500	13.89
-09	.938	.088-.108	4.24	-27	2.375	1.315-1.375	8.11	-45	4.625	3.565-3.625	14.23
-10	1.000	.088-.108	4.41	-28	2.500	1.440-1.500	8.44	-46	4.750	3.690-3.750	14.56
-11	1.062	.088-.108	4.58	-29	2.625	1.565-1.625	8.78	-47	4.875	3.815-3.875	14.89
-12	1.125	.125-.145	4.75	-30	2.750	1.690-1.750	9.12	-48	5.000	3.940-4.000	15.23
-13	1.188	.128-.188	4.91	-31	2.875	1.815-1.875	9.46	-49	5.125	4.065-4.125	15.57
-14	1.250	.190-.250	5.08	-32	3.000	1.940-2.000	9.80	-50	5.250	4.190-4.250	15.90
-15	1.312	.252-.312	5.25	-33	3.125	2.065-2.125	10.13	-51	5.375	4.315-4.375	16.23
-16	1.375	.315-.375	5.43	-34	3.250	2.190-2.250	10.47	-52	5.500	4.440-4.500	16.56
-17	1.438	.378-.438	5.60	-35	3.375	2.315-2.375	10.80	-53	5.625	4.565-4.625	16.89
-18	1.500	.440-.500	5.76	-36	3.500	2.440-2.500	11.14	-54	5.750	4.690-4.750	17.23
-19	1.562	.502-.562	5.93	-37	3.625	2.565-2.625	11.47	-55	5.875	4.815-4.875	17.57
-20	1.625	.565-.625	6.10	-38	3.750	2.690-2.750	11.80	-56	6.000	4.940-5.000	17.91
-21	1.688	.628-.688	6.27	-39	3.875	2.815-2.875	12.14				

(A) ENTIRE STANDARD REVISED

P.A. NAVY - AS Other Cust	INTERNATIONAL INTEREST	TITLE BOLT, MACHINE-STEEL, DIFFUSED NICKEL- CADMIUM PLATED, DOUBLE HEXAGON EXTEND- ED WASHER HEAD, .375-24 UNJF-3A	MILITARY STANDARD MS9211
PROCUREMENT SPECIFICATION AMS 7459	SUPERSEDES	PAGE 1	OF 2

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AMSC N/A

DD FORM 672-1 (LIMITED COORDINATION)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

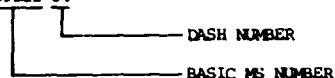
5306-N164

APPROVED 10 DEC 63
REVISED (A) 27 MAY 88

REQUIREMENTS:

1. MATERIAL: STEEL IN ACCORDANCE WITH AMS 6304 (UNS K14675).
2. HARDNESS: ROCKWELL C42-46.
3. FINISH: DIFFUSED NICKEL-CADMIUM PLATE IN ACCORDANCE WITH AMS 2416. DIMENSIONS SPECIFIED ARE AFTER PLATING. CONTACT POINTS PERMISSIBLE. PD MAY BE REDUCED .0012 MAX BEFORE PLATING.
4. MAGNETIC PARTICLE INSPECTION: MAGNETIC PARTICLE INSPECTION IN ACCORDANCE WITH AMS 2640 BEFORE PLATING.
5. THREADS: THREADS IN ACCORDANCE WITH MIL-S-8879. INCOMPLETE THREADS NOT TO ENTER FILLET.
6. DIMENSIONING AND TOLERANCING: DIMENSIONING AND TOLERANCING SHALL BE IN ACCORDANCE WITH ANSI Y14.5M.
7. MARKING: MARK PART NUMBER AND MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH AS 478, CLASS A.
8. EDGES: BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
9. SURFACE TEXTURE: SURFACE TEXTURE IN ACCORDANCE WITH ANSI/ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACE TO BE 125 MICROINCHES EXCEPT UPSET HEAD.
10. TOLERANCES: UNLESS OTHERWISE SPECIFIED, TOLERANCES SHALL BE FOR LINEAR DIMENSIONS $\pm .010$, ANGULAR DIMENSION $\pm 5^\circ$.
11. PART NUMBER: THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE I.

EXAMPLE: MS9211-04



MS9211-04 INDICATES - BOLT, MACHINE - STEEL AMS 6304, DIFFUSED NICKEL-CADMIUM PLATED, DOUBLE HEXAGON EXTENDED WASHER HEAD, .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.

USER ACTIVITIES:

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PROCUREMENT SPECIFICATION AMS 7459	SUPERSEDES	PAGE 2	OF 2