

FED SUP CLASS
5306

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DLA - IS

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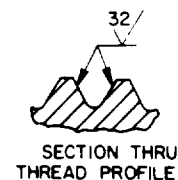
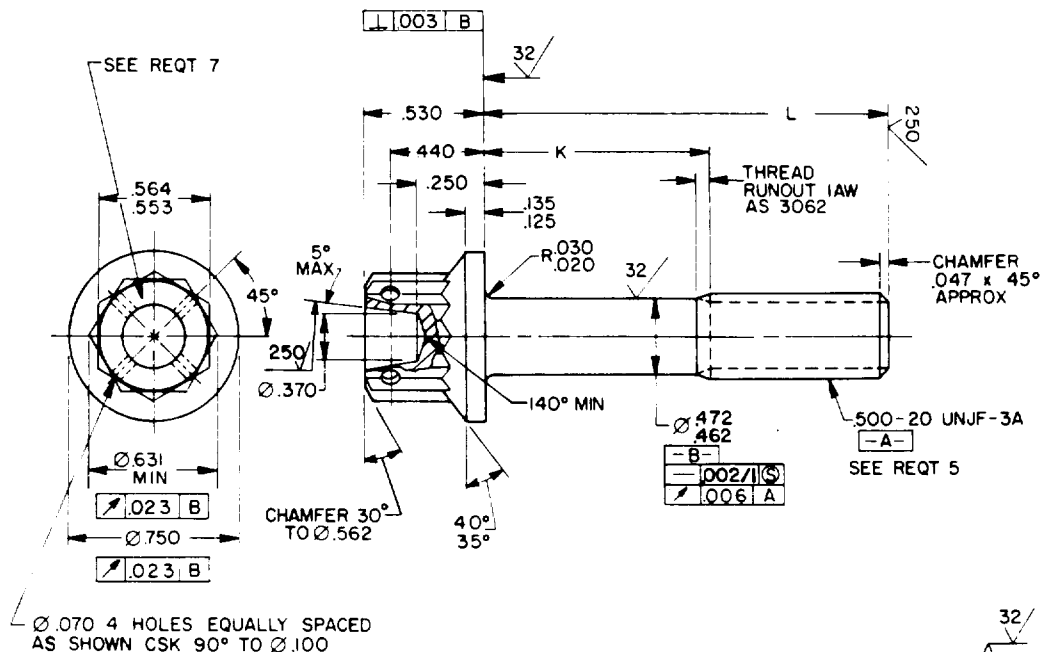


TABLE I DASH NUMBERS AND DIMENSIONS

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	.812	.105-.125	7.83	-22	2.125	.815-.875	14.00	-40	4.375	3.065-3.125	24.89
-05	.875	.105-.125	8.12	-23	2.250	.940-1.000	14.61	-41	4.500	3.190-3.250	25.50
-06	.938	.105-.125	8.41	-24	2.375	1.065-1.125	15.21	-42	4.625	3.315-3.375	26.11
-07	1.000	.105-.125	8.70	-25	2.500	1.190-1.250	15.82	-43	4.750	3.440-3.500	26.71
-08	1.062	.105-.125	8.99	-26	2.625	1.315-1.375	16.42	-44	4.875	3.565-3.625	27.32
-09	1.000	.105-.125	9.28	-27	2.750	1.440-1.500	17.01	-45	5.000	3.690-3.750	27.92
-10	1.188	.105-.125	9.57	-28	2.875	1.565-1.625	17.61	-46	5.125	3.815-3.875	28.53
-11	1.250	.105-.125	9.86	-29	3.000	1.690-1.750	18.22	-47	5.250	3.940-4.000	29.13
-12	1.312	.105-.125	10.15	-30	3.125	1.815-1.875	18.83	-48	5.375	4.065-4.125	29.74
-13	1.375	.125-.145	10.45	-31	3.250	1.940-2.000	19.43	-49	5.500	4.190-4.250	30.35
-14	1.438	.128-.188	10.74	-32	3.375	2.065-2.125	20.04	-50	5.625	4.315-4.375	30.95
-15	1.500	.190-.250	11.04	-33	3.500	2.190-2.250	20.65	-51	5.750	4.440-4.500	31.56
-16	1.562	.252-.312	11.33	-34	3.625	2.315-2.375	21.26	-52	5.875	4.565-4.625	32.16
-17	1.625	.315-.375	11.63	-35	3.750	2.440-2.500	21.86	-53	6.000	4.690-4.750	32.77
-18	1.688	.378-.438	11.92	-36	3.875	2.565-2.625	22.47				
-19	1.750	.440-.500	12.22	-37	4.000	2.690-2.750	23.07				
-20	1.875	.502-.625	12.81	-38	4.125	2.815-2.875	23.68				
-21	2.000	.690-.750	13.41	-39	4.250	2.940-3.000	24.29				

(A) ENTIRE STANDARD REVISED

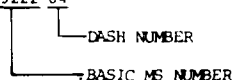
PA NAVY - AS Other Cust	INTERNATIONAL INTEREST	TITLE BOLT, MACHINE-STEEL DIFFUSED NICKEL-CADMIUM PLATE, DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, .500-20 UNJF-3A	MILITARY STANDARD MS9222
PROCUREMENT SPECIFICATION AMS 7452	SUPERSEDES	PAGE 1 OF 2	

REVISED 9 MAY 88
APPROVED 10 DEC 63

REQUIREMENTS:

1. MATERIAL: STEEL IN ACCORDANCE WITH AMS 6304 (UNS K14675).
2. HARDNESS: ROCKWELL C42-46.
3. FINISH: DIFFUSED NICKEL-CADMIUM PLATE PER 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 PER 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 TO THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER FOR TABLE 1.

EXAMPLE: MS9222-04



MS9222-04 INDICATES: BOLT, MACHINE-STEEL AMS 6304, DIFFUSED NICKEL, CADMIUM PLATED, DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, .500-20 UNJF-3A X .812 LONG.

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.

P A NAVY - AS Other Cust	INTERNATIONAL INTEREST	TITLE BOLT, MACHINE-STEEL DIFFUSED NICKEL-CADMIUM PLATE, DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, .500-20 UNJF-3A	MILITARY STANDARD MS9222
PROCUREMENT SPECIFICATION AMS 7452	SUPERSEDES	PAGE 2 OF 2	

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APPROVED 10 DEC 63 REVISED (A) FOR CHANGES SEE PAGES 1 AND 2