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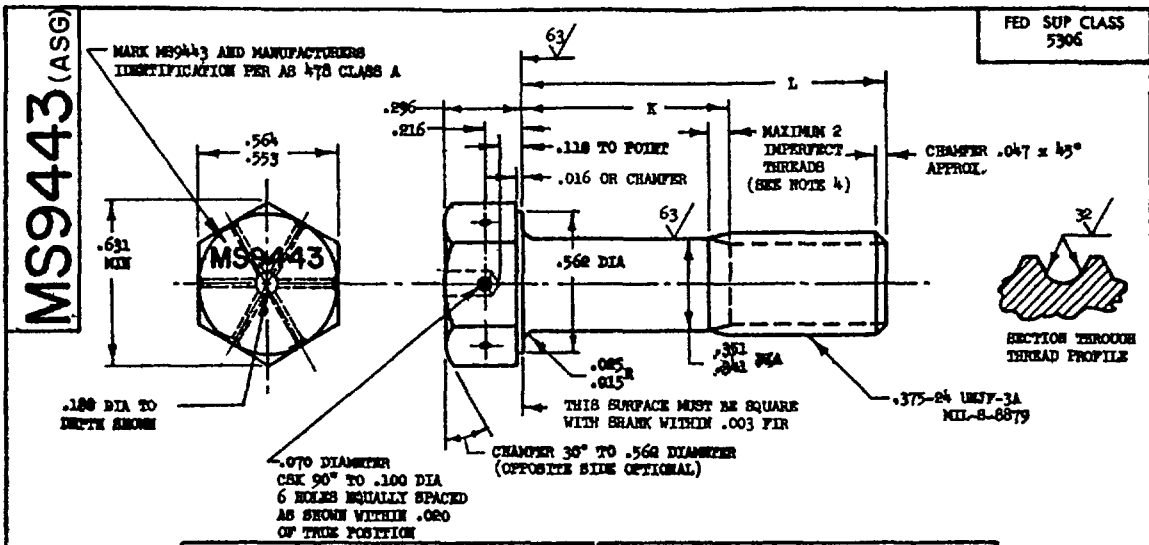
MS9443 (ASG)

FED SUP CLASS 5306



PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9443-04	.625	.088-.108	3.69
MS9443-05	.688	.088-.108	3.86
MS9443-06	.750	.088-.108	4.02
MS9443-07	.812	.088-.108	4.19
MS9443-08	.875	.088-.108	4.36
MS9443-09	.938	.088-.108	4.53
MS9443-10	1.000	.088-.108	4.70
MS9443-11	1.062	.088-.108	4.86
MS9443-12	1.125	.125-.145	5.03
MS9443-13	1.188	.188-.188	5.20
MS9443-14	1.250	.190-.250	5.37
MS9443-15	1.312	.252-.312	5.54
MS9443-16	1.375	.315-.375	5.70
MS9443-17	1.438	.378-.438	5.87
MS9443-18	1.500	.440-.500	6.04
MS9443-19	1.562	.502-.562	6.21
MS9443-20	1.625	.565-.625	6.38
MS9443-21	1.688	.628-.688	6.54
MS9443-22	1.750	.690-.750	6.71
MS9443-23	1.875	.815-.875	7.05
MS9443-24	2.000	.940-1.000	7.38
MS9443-25	2.125	1.065-1.125	7.72
MS9443-26	2.250	1.190-1.250	8.06
MS9443-27	2.375	1.315-1.375	8.39
MS9443-28	2.500	1.440-1.500	8.73
MS9443-29	2.625	1.565-1.625	9.06
MS9443-30	2.750	1.690-1.750	9.40
MS9443-31	2.875	1.815-1.875	9.74
MS9443-32	3.000	1.940-2.000	10.07
MS9443-33	3.125	2.065-2.125	10.41
MS9443-34	3.250	2.190-2.250	10.74
MS9443-35	3.375	2.315-2.375	11.08
MS9443-36	3.500	2.440-2.500	11.42
MS9443-37	3.625	2.565-2.625	11.75
MS9443-38	3.750	2.690-2.750	12.09
MS9443-39	3.875	2.815-2.875	12.42
MS9443-40	4.000	2.940-3.000	12.76
MS9443-41	4.125	3.065-3.125	13.10
MS9443-42	4.250	3.190-3.250	13.43
MS9443-43	4.375	3.315-3.375	13.77
MS9443-44	4.500	3.440-3.500	14.10
MS9443-45	4.625	3.565-3.625	14.44
MS9443-46	4.750	3.690-3.750	14.78
MS9443-47	4.875	3.815-3.875	15.11
MS9443-48	5.000	3.940-4.000	15.45
MS9443-49	5.125	4.065-4.125	15.78
MS9443-50	5.250	4.190-4.250	16.12
MS9443-51	5.375	4.315-4.375	16.46
MS9443-52	5.500	4.440-4.500	16.79
MS9443-53	5.625	4.565-4.625	17.13
MS9443-54	5.750	4.690-4.750	17.46
MS9443-55	5.875	4.815-4.875	17.80
MS9443-56	6.000	4.940-5.000	18.14

1. SHANK SHALL BE STRAIGHT WITHIN .0025 FIR PER INCH OF BOLT LENGTH.
2. THE CONCENTRICITY OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .006 FIR.
3. THE CONCENTRICITY OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND HEXAGON SHALL BE WITHIN .017 FIR
4. INCOMPLETE THREADS NOT TO ENTER FILLET AREA.
5. MATERIAL STEEL AMS 6304.
6. HARDNESS ROCKWELL C42-46.
7. FINISH DIFFUSED NICKEL-CADMIUM PLATE AMS 2416. DIMENSIONS SPECIFIED ARE AFTER PLATING. CONTACT POINTS PERMISSIBLE PD MAY BE REDUCED .0012 MAXIMUM BEFORE PLATING
8. MANUFACTURING SPECIFICATION. AMS 7455. PARTS SUBJECT TO MAGNETIC PARTICLE INSPECTION PER AMS 2640 BEFORE PLATING.
9. SURFACE ROUGHNESS: AS 291; UNLESS OTHERWISE SPECIFIED SURFACES TO BE 125 MICROINCHES EXCEPT HEXAGON.
10. BREAK SHARP EDGES .003 - .015 UNLESS OTHERWISE SPECIFIED
11. DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES; LINEAR DIMENSIONS ± .010, ANGULAR DIMENSIONS ± 5°.
12. TRUE POSITION TOLERANCES SPECIFIED ARE FOR MAXIMUM MATERIAL CONDITION.
13. DO NOT USE UNASSIGNED PART NUMBERS.

AS-A-245 ARE SAE PUBLICATIONS.

THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE

APPROVED 21 DEC 62 REVISED

P.A USAF - AFSC Other Cust NAVY - WEP	TITLE BOLT, MACHINE - STEEL AMS 6304, DIFFUSED NICKEL-CADMIUM PLATED, HEXAGON HEAD, DRILLED, .375-24 UNJF-3A	MILITARY STANDARD MS9443 (ASG)
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 1 OF 1

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