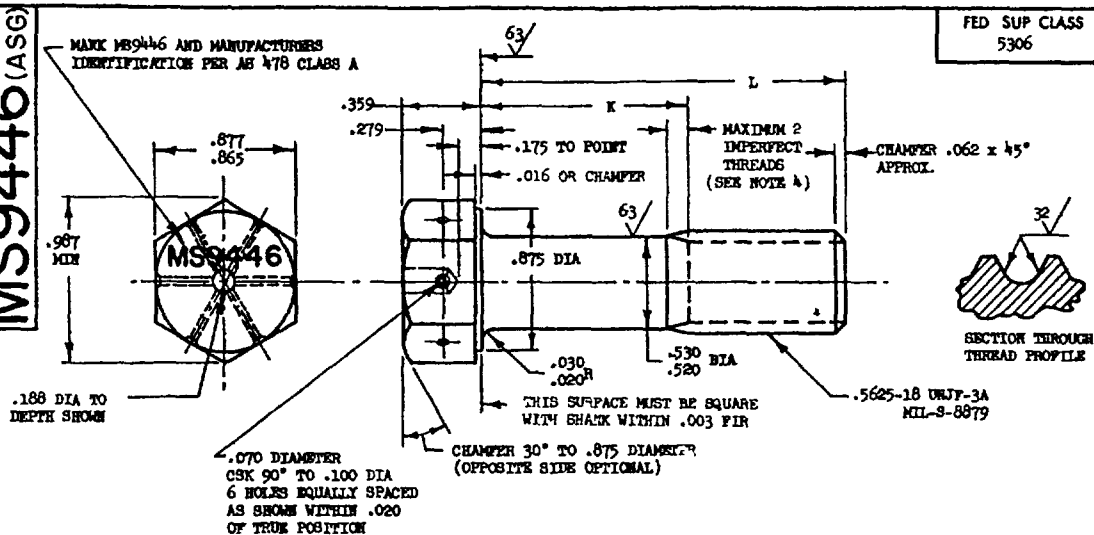


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MS9446 (ASG)



PART NUMBER	L	K	APPROX WEIGHT LB/100	PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9446-04	.875	.114-.134	10.61	MS9446-31	3.250	1.815-1.875	26.24
MS9446-05	.938	.114-.134	11.01	MS9446-32	3.375	1.940-2.000	27.00
MS9446-06	1.000	.114-.134	12.41	MS9446-33	3.500	2.065-2.125	27.77
MS9446-07	1.062	.114-.134	12.81	MS9446-34	3.625	2.190-2.250	28.54
MS9446-08	1.125	.114-.134	13.21	MS9446-35	3.750	2.315-2.375	29.30
MS9446-09	1.188	.114-.134	13.60	MS9446-36	3.875	2.440-2.500	30.07
MS9446-10	1.250	.114-.134	13.98	MS9446-37	4.000	2.565-2.625	30.84
MS9446-11	1.312	.114-.134	14.36	MS9446-38	4.125	2.690-2.750	31.60
MS9446-12	1.375	.114-.134	14.75	MS9446-39	4.250	2.815-2.875	32.37
MS9446-13	1.438	.114-.134	15.13	MS9446-40	4.375	2.940-3.000	33.13
MS9446-14	1.500	.114-.134	15.51	MS9446-41	4.500	3.065-3.125	33.90
MS9446-15	1.562	.128-.188	15.89	MS9446-42	4.625	3.190-3.250	34.67
MS9446-16	1.625	.190-.250	16.28	MS9446-43	4.750	3.315-3.375	35.43
MS9446-17	1.688	.252-.312	16.66	MS9446-44	4.875	3.440-3.500	36.20
MS9446-18	1.750	.315-.375	17.04	MS9446-45	5.000	3.565-3.625	36.96
MS9446-19	1.812	.378-.438	17.43	MS9446-46	5.125	3.690-3.750	37.73
MS9446-20	1.875	.440-.500	17.81	MS9446-47	5.250	3.815-3.875	38.50
MS9446-21	2.000	.565-.625	18.58	MS9446-48	5.375	3.940-4.000	39.26
MS9446-22	2.125	.690-.750	19.34	MS9446-49	5.500	4.065-4.125	40.03
MS9446-23	2.250	.815-.875	20.11	MS9446-50	5.625	4.190-4.250	40.80
MS9446-24	2.375	.940-1.000	20.87	MS9446-51	5.750	4.315-4.375	41.56
MS9446-25	2.500	1.065-1.125	21.64	MS9446-52	5.875	4.440-4.500	42.33
MS9446-26	2.625	1.190-1.250	22.41	MS9446-53	6.000	4.565-4.625	43.09
MS9446-27	2.750	1.315-1.375	23.17				
MS9446-28	2.875	1.440-1.500	23.94				
MS9446-29	3.000	1.565-1.625	24.71				
MS9446-30	3.125	1.690-1.750	25.47				

- SHANK SHALL BE STRAIGHT WITHIN .002 FIR PER INCH OF BOLT LENGTH.
- THE CONCENTRICITY OF THREAD PD L₁ RELATION TO THE SHANK SHALL BE WITHIN .006 FIR
- THE CONCENTRICITY OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND HEXAGON SHALL BE WITHIN .026 FIR
- INCOMPLETE THREADS NOT TO ENTER FILLET AREA
- MATERIAL STEEL AMS 6304
- HARDNESS ROCKWELL C42-46
- FINISH DIFFUSED NICKEL-CADMIUM PLATE AMS 2416. DIMENSIONS SPECIFIED ARE AFTER PLATING. CONTACT POINTS PERMISSIBLE PC MAY BE REDUCED .0012 MAXIMUM BEFORE PLATING
- MANUFACTURING SPECIFICATION AMS 7455 PARTS SUBJECT TO MAGNETIC PARTICLE INSPECTION PER AMS 2640 BEFORE PLATING
- SURFACE ROUGHNESS AS 291, UNLESS OTHERWISE SPECIFIED SURFACES TO BE 125 MICROINCHES EXCEPT HEXAGON
- BREAK SHARP EDGES .003 - .015 UNLESS OTHERWISE SPECIFIED
- DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES: LINEAR DIMENSIONS ± .010, ANGULAR DIMENSIONS ± 5°
- TRUE POSITION TOLERANCES SPECIFIED ARE FOR MAXIMUM MATERIAL CONDITION
- DO NOT USE UNASSIGNED PART NUMBERS

AS & AMS ARE SAE PUBLICATIONS.
THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE

PA	USAF - AFSC	TITLE	MILITARY STANDARD
Other Cust	NAVY - WEP	BOLT, MACHINE - STEEL AMS 6304, DIFFUSED NICKEL-CADMIUM PLATED, HEXAGON HEAD, DRILLED, .5625-18 UNJF-3A	MS9446 (ASG)
PROCUREMENT SPECIFICATION	SUPSEDES		SHEET 1 OF 1
NONE			