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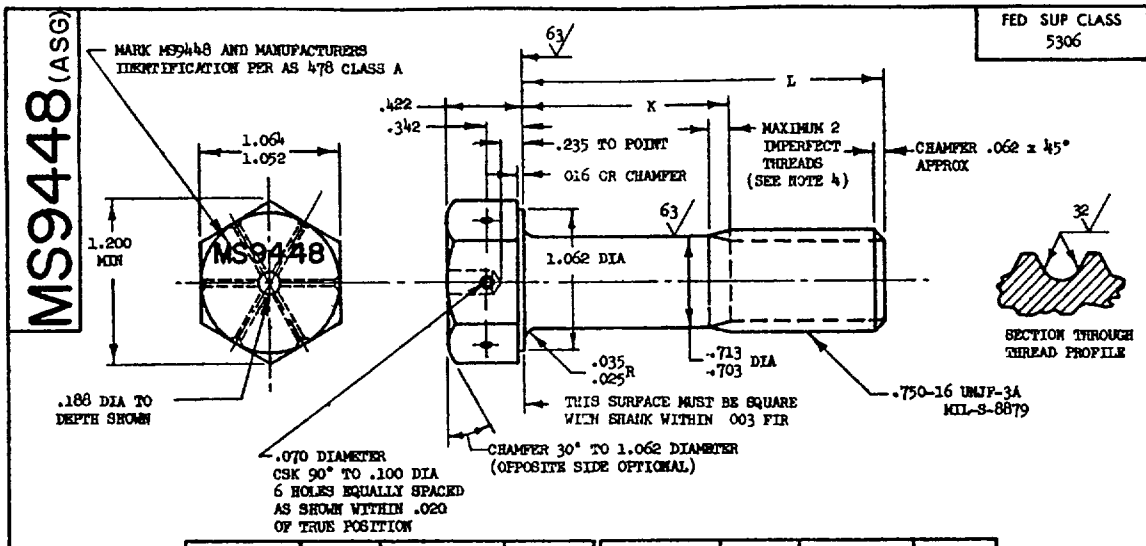
MS9448 (ASG)

FED SUP CLASS 5306



PART NUMBER	L	K	APPROX WEIGHT LB/100	PART NUMBER	L	K	APPROX WEIGHT LB/100
				MS9448-31	3 625	1.815-1.875	51.48
				MS9448-32	3.750	1.940-2.000	52.87
				MS9448-33	3.875	2.065-2.125	54.26
				MS9448-34	4 000	2.190-2.250	55.65
				MS9448-35	4.125	2.315-2.375	57.04
MS9448-06	1 250	.129- .149	25.08	MS9448-36	4 250	2.440-2.500	58.43
MS9448-07	1.312	.129- .149	25 77	MS9448-37	4 375	2.565-2.625	59.82
MS9448-08	1.375	.129- .149	26.46	MS9448-38	4 500	2.690-2.750	61.21
MS9448-09	1.437	129- .149	27.15	MS9448-39	4 625	2.815-2.875	62.60
MS9448-10	1.500	.129- .149	27.84	MS9448-40	4.750	2.940-3.000	63.99
MS9448-11	1.562	129- .149	28.53	MS9448-41	4 875	3.065-3.125	65 38
MS9448-12	1.625	.129- .149	29.23	MS9448-42	5.000	3.190-3.250	66.77
MS9448-13	1.688	.129- .149	29.92	MS9448-43	5 125	3.315-3.375	68.17
MS9448-14	1.750	.129- .149	30.62	MS9448-44	5 250	3.440-3.500	69 56
MS9448-15	1.812	.129- .149	31.31	MS9448-45	5.375	3.565-3.625	70.98
MS9448-16	1.875	.129- .149	32.01	MS9448-46	5.500	3.690-3.750	72.34
MS9448-17	1.938	.168- .188	32.70	MS9448-47	5 625	3.815-3.875	73 73
MS9448-18	2.000	.190- .250	33.40	MS9448-48	5.750	3.940-4.000	75.12
MS9448-19	2.125	315- .375	34.79	MS9448-49	5.875	4.065-4.125	76.51
MS9448-20	2.250	.440- .500	36.18	MS9448-50	6.000	4.190-4.250	77.90
MS9448-21	2.375	.565- .625	37.57				
MS9448-22	2.500	.690- .750	38.96				
MS9448-23	2.625	.815- .875	40.35				
MS9448-24	2.750	.940-1.000	41.74				
MS9448-25	2.875	1.065-1.125	43.13				
MS9448-26	3.000	1 190-1.250	44.52				
MS9448-27	3.125	1.315-1.375	45 91				
MS9448-28	3.250	1.440-1 500	47.31				
MS9448-29	3.375	1.565-1.625	48.70				
MS9448-30	3.500	1.690-1.750	50.09				

1. SHANK SHALL BE STRAIGHT WITHIN .002 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 .032 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 & AMS ARE SAE PUBLICATIONS

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

REVISED

APPROVED 21 DEC 62

P.A USAF - AFSC Other Cust NAVY - WEP	TITLE BOLT, MACHINE - STEEL AMS 6304, DIFFUSED NICKEL-CADMIUM PLATED, HEXAGON HEAD, DRILLED, .750-16 UNJF-3A	MILITARY STANDARD MS9448 (ASG)
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 1 OF 1

DD FORM 672-1 (Limited coordination) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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This standard has been approved by the Department of the and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable