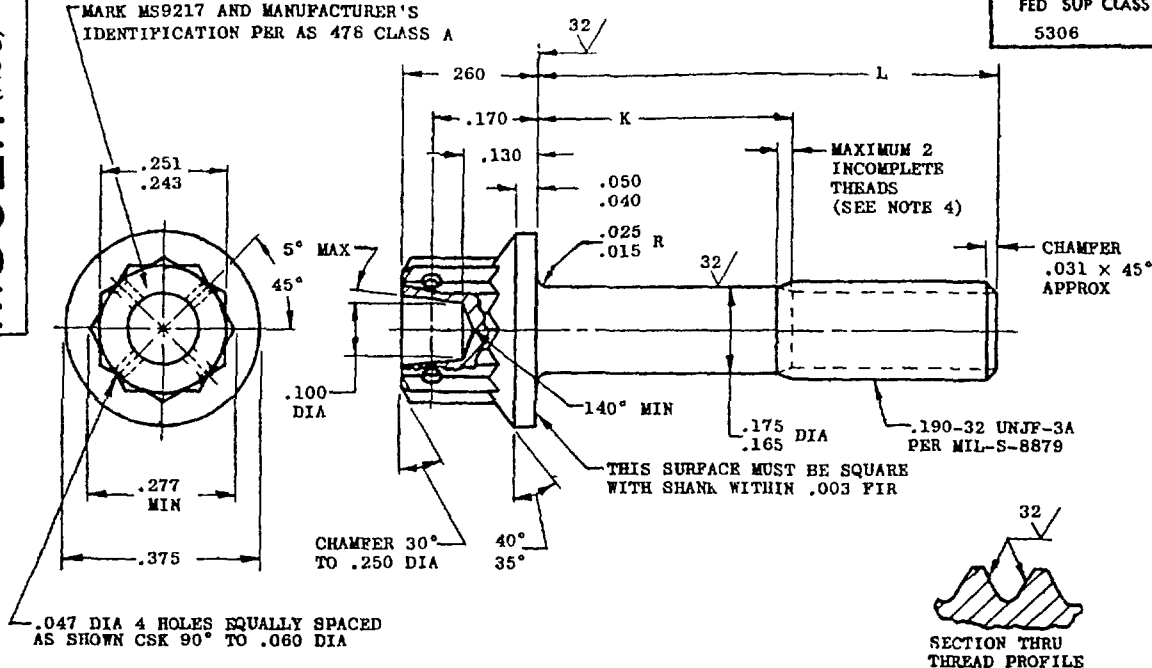


FED SUP CLASS
5306



PART NO.	L	K	APPROX WEIGHT LB/100	PART NO	L	K	APPROX WEIGHT LB/100
MS9217-04	.375	.072-.092	.91	MS9217-22	1.500	.810-.870	1.63
MS9217-05	.438	.072-.092	.95	MS9217-23	1.562	.872-.932	1.67
MS9217-06	.500	.072-.092	.99	MS9217-24	1.625	.935-.995	1.71
MS9217-07	.562	.072-.092	1.03	MS9217-25	1.688	.998-1.058	1.75
MS9217-08	.625	.072-.092	1.07	MS9217-26	1.750	1.060-1.120	1.79
MS9217-09	.688	.072-.092	1.11	MS9217-27	1.875	1.185-1.245	1.87
MS9217-10	.750	.072-.092	1.15	MS9217-28	2.000	1.310-1.370	1.95
MS9217-11	.812	.122-.182	1.19	MS9217-29	2.125	1.435-1.495	2.03
MS9217-12	.875	.185-.245	1.23	MS9217-30	2.250	1.560-1.620	2.11
MS9217-13	.938	.248-.308	1.27	MS9217-31	2.375	1.685-1.745	2.19
MS9217-14	1.000	.310-.370	1.31	MS9217-32	2.500	1.810-1.870	2.27
MS9217-15	1.062	.372-.432	1.35	MS9217-33	2.625	1.935-1.995	2.35
MS9217-16	1.125	.435-.495	1.39	MS9217-34	2.750	2.060-2.120	2.43
MS9217-17	1.188	.498-.558	1.43	MS9217-35	2.875	2.185-2.245	2.51
MS9217-18	1.250	.560-.620	1.47	MS9217-36	3.000	2.310-2.370	2.59
MS9217-19	1.312	.622-.682	1.51				
MS9217-20	1.375	.685-.745	1.55				
MS9217-21	1.438	.748-.808	1.59				

1. SHANK SHALL BE STRAIGHT WITHIN .003 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 DOUBLE HEXAGON OD SHALL BE WITHIN .011 FIR.
4. INCOMPLETE THREADS NOT TO ENTER FILLET.
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 7458. 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 UPSET HEAD.
10. BREAK SHARP EDGES .003-.016 UNLESS OTHERWISE SPECIFIED.
11. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS $\pm .010$, ANGULAR DIMENSIONS $\pm 5^\circ$.
12. DO NOT USE UNASSIGNED PART NUMBERS.

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

P.A. USAF - ASD Other Cust Navy - Weps	TITLE BOLT, MACHINE - STEEL AMS 6304, DIFFUSED NICKEL-CADMIUM PLATE, DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, .190-32 UNJF-3A	MILITARY STANDARD			
		MS9217 (ASG)			
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET	1	OF	1