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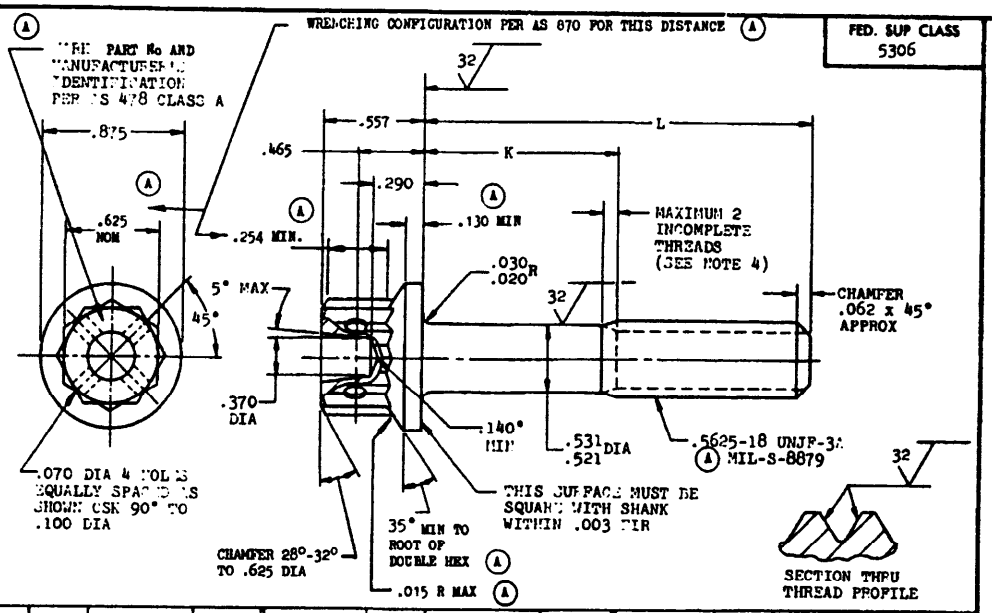
MS9571

FED. SUP CLASS 5306



PART NO.	L	K	APPROX WEIGHT LB/100	PART NO.	L	K	APPROX WEIGHT LB/100	PART NO.	L	K	APPROX WEIGHT LB/100
MS9571-04	.875	.113- .133	11.21	MS9571-22	2.125	.690- .750	18.21	MS9571-40	4.375	2.940-3.000	30.91
MS9571-05	.938	.113- .133	11.56	MS9571-23	2.250	.815- .875	18.93	MS9571-41	4.500	3.065-3.125	31.62
MS9571-06	1.000	.113- .133	11.91	MS9571-24	2.375	.940-1.000	19.63	MS9571-42	4.625	3.190-3.250	32.32
MS9571-07	1.062	.113- .133	12.26	MS9571-25	2.500	1.065-1.125	20.34	MS9571-43	4.750	3.315-3.375	33.03
MS9571-08	1.125	.113- .133	12.61	MS9571-26	2.625	1.190-1.250	21.04	MS9571-44	4.875	3.440-3.500	33.73
MS9571-09	1.188	.113- .133	12.96	MS9571-27	2.750	1.315-1.375	21.75	MS9571-45	5.000	3.565-3.625	34.44
MS9571-10	1.250	.113- .133	13.31	MS9571-28	2.875	1.440-1.500	22.45	MS9571-46	5.125	3.690-3.750	35.14
MS9571-11	1.312	.113- .133	13.66	MS9571-29	3.000	1.565-1.625	23.16	MS9571-47	5.250	3.815-3.875	35.85
MS9571-12	1.375	.113- .133	14.01	MS9571-30	3.125	1.690-1.750	23.86	MS9571-48	5.375	3.940-4.000	36.55
MS9571-13	1.438	.113- .133	14.36	MS9571-31	3.250	1.815-1.875	24.57	MS9571-49	5.500	4.065-4.125	37.26
MS9571-14	1.500	.113- .133	14.71	MS9571-32	3.375	1.940-2.000	25.27	MS9571-50	5.625	4.190-4.250	37.96
MS9571-15	1.562	.128- .188	15.06	MS9571-33	3.500	2.065-2.125	25.98	MS9571-51	5.750	4.315-4.375	38.67
MS9571-16	1.625	.190- .250	15.41	MS9571-34	3.625	2.190-2.250	26.68	MS9571-52	5.875	4.440-4.500	39.37
MS9571-17	1.688	.252- .312	15.76	MS9571-35	3.750	2.315-2.375	27.39	MS9571-53	6.000	4.565-4.625	40.08
MS9571-18	1.750	.315- .375	16.11	MS9571-36	3.875	2.440-2.500	28.09	MS9571 - 54	1.938	.502 - .562	17.16 (A)
MS9571-19	1.812	.378- .438	16.46	MS9571-37	4.000	2.565-2.625	28.80				
MS9571-20	1.875	.440- .500	16.81	MS9571-38	4.125	2.690-2.750	29.50				
MS9571-21	2.000	.565- .625	17.51	MS9571-39	4.250	2.815-2.875	30.21				

1. SHANK SHALL BE STRAIGHT WITHIN .002 TOTAL PER INCH OF BOLT LENGTH. (A)
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 .013 FIR.
4. INCOMPLETE THREADS NOT TO ENTER FILLET.
5. MATERIAL: CORROSION AND HEAT RESISTANT STEEL AMS 5731.
6. MANUFACTURING SPECIFICATION: AMS 7477.
7. FLUORESCENT PENETRANT INSPECTION PER AMS 2645.
8. SURFACE TEXTURE: USAS B46.1-1962, UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES EXCEPT (A) UPSET HEAD.
9. BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
10. DIMENSION IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS ± .010, ANGULAR DIMENSIONS ± 5°.
11. DO NOT USE UNASSIGNED PART NUMBERS.

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THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES BY THE SAE AEROSPACE PART STANDARDS DIVISION (A)

User activities:

Review activities: Army - MC USAF - 02, 05

This military standard is approved by the Department of Defense and is mandatory on all activities. Selection for all new engineering and design applications and for repetitive uses should be made from this document.

APPROVED 16 Dec 65 REVISED (A) 27 Nov 69

P.A. USAF - 11 Other Cust (A) Navy - AS Army - AV	TITLE (A) BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, PD SHANK, AMS5731, .5625-18 UNJF-3A	MILITARY STANDARD MS9571
PROCUREMENT SPECIFICATION NUMBER	SUPERSEDES:	SHEET 1 OF 1

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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E-25-164-1