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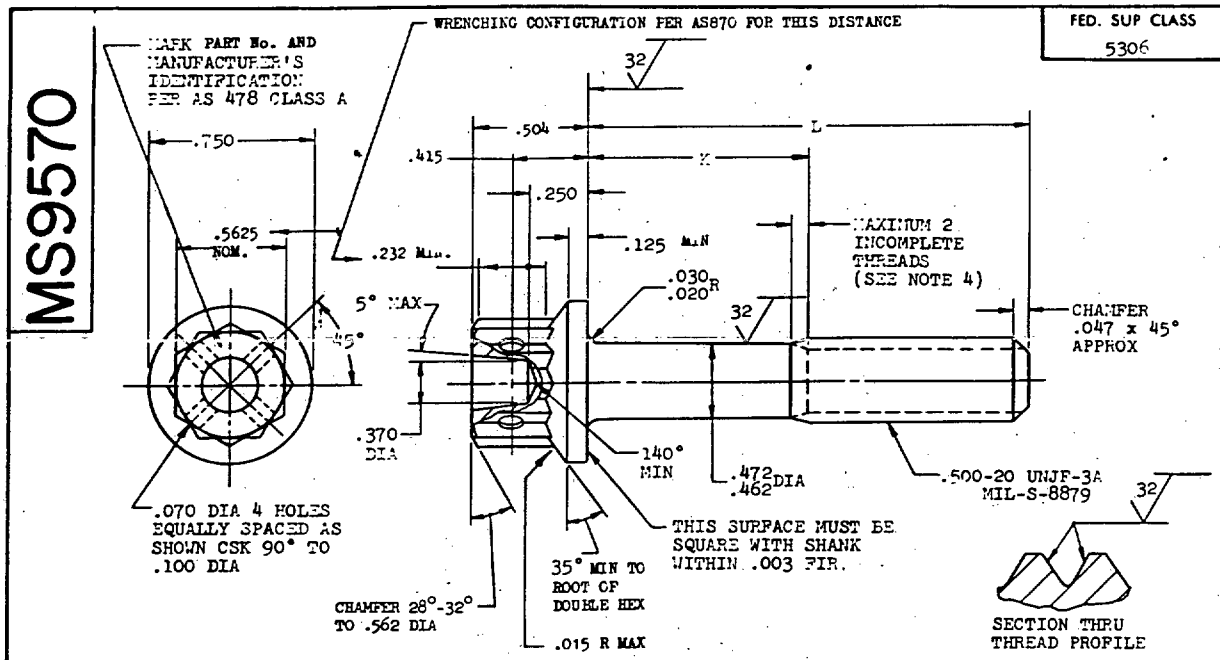
MS9570

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
MS9570-03	.750	.105 - .125	7.54								
MS9570-04	.812	.105- .125	7.83	MS9570-22	2.125	.815- .875	14.00	MS9570-40	4.375	3.065-3.125	24.89
MS9570-05	.875	.105- .125	8.12	MS9570-23	2.250	.940-1.000	14.61	MS9570-41	4.500	3.190-3.250	25.50
MS9570-06	.938	.105- .125	8.41	MS9570-24	2.375	1.065-1.125	15.21	MS9570-42	4.625	3.315-3.375	26.11
MS9570-07	1.000	.105- .125	8.70	MS9570-25	2.500	1.190-1.250	15.82	MS9570-43	4.750	3.440-3.500	26.71
MS9570-08	1.062	.105- .125	8.99	MS9570-26	2.625	1.315-1.375	16.42	MS9570-44	4.875	3.565-3.625	27.32
MS9570-09	1.125	.105- .125	9.28	MS9570-27	2.750	1.440-1.500	17.01	MS9570-45	5.000	3.690-3.750	27.92
MS9570-10	1.188	.105- .125	9.57	MS9570-28	2.875	1.565-1.625	17.61	MS9570-46	5.125	3.815-3.875	28.53
MS9570-11	1.250	.105- .125	9.86	MS9570-29	3.000	1.690-1.750	18.22	MS9570-47	5.250	3.940-4.000	29.13
MS9570-12	1.312	.105- .125	10.15	MS9570-30	3.125	1.815-1.875	18.83	MS9570-48	5.375	4.065-4.125	29.74
MS9570-13	1.375	.105- .125	10.45	MS9570-31	3.250	1.940-2.000	19.43	MS9570-49	5.500	4.190-4.250	30.35
MS9570-14	1.438	.128- .188	10.74	MS9570-32	3.375	2.065-2.125	20.04	MS9570-50	5.625	4.315-4.375	30.95
MS9570-15	1.500	.190- .250	11.04	MS9570-33	3.500	2.190-2.250	20.65	MS9570-51	5.750	4.440-4.500	31.56
MS9570-16	1.562	.252- .312	11.33	MS9570-34	3.625	2.315-2.375	21.26	MS9570-52	5.875	4.565-4.625	32.16
MS9570-17	1.625	.315- .375	11.63	MS9570-35	3.750	2.440-2.500	21.86	MS9570-53	6.000	4.690-4.750	32.77
MS9570-18	1.688	.378- .438	11.92	MS9570-36	3.875	2.565-2.625	22.47	MS9570 - 54	1.812	.502 - .562	12.52
MS9570-19	1.750	.440- .500	12.22	MS9570-37	4.000	2.690-2.750	23.07	MS9570 - 55	1.938	.628 - .688	13.11
MS9570-20	1.875	.565- .625	12.81	MS9570-38	4.125	2.815-2.875	23.68				
MS9570-21	2.000	.690- .750	13.41	MS9570-39	4.250	2.940-3.000	24.29				

1. SHANK SHALL BE STRAIGHT WITHIN .002 TOTAL PER INCH OF BOLT LENGTH.
2. THE CONCENTRICITY OF THREADED 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 .012 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 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 UNASSSIGNED PART NUMBERS.

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APPROVED 16 Dec 65 — REVISED (A) 17 Nov 69 — (B) 21 DEC 83 — (C) 27 JUN 84

User activities:

Review activities:
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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 use shall be made from this document.

P.A.	TITLE	MILITARY STANDARD
AS Other Cust AV 99 ©	BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, PD SHANK, AMS5731, 500-20 UNJF-3A	MS9570
PROCUREMENT SPECIFICATION	SUPERSEDES:	PAGE 1 OF 1

DD FORM 1 SEP 87 672-1 (Coordinated)

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