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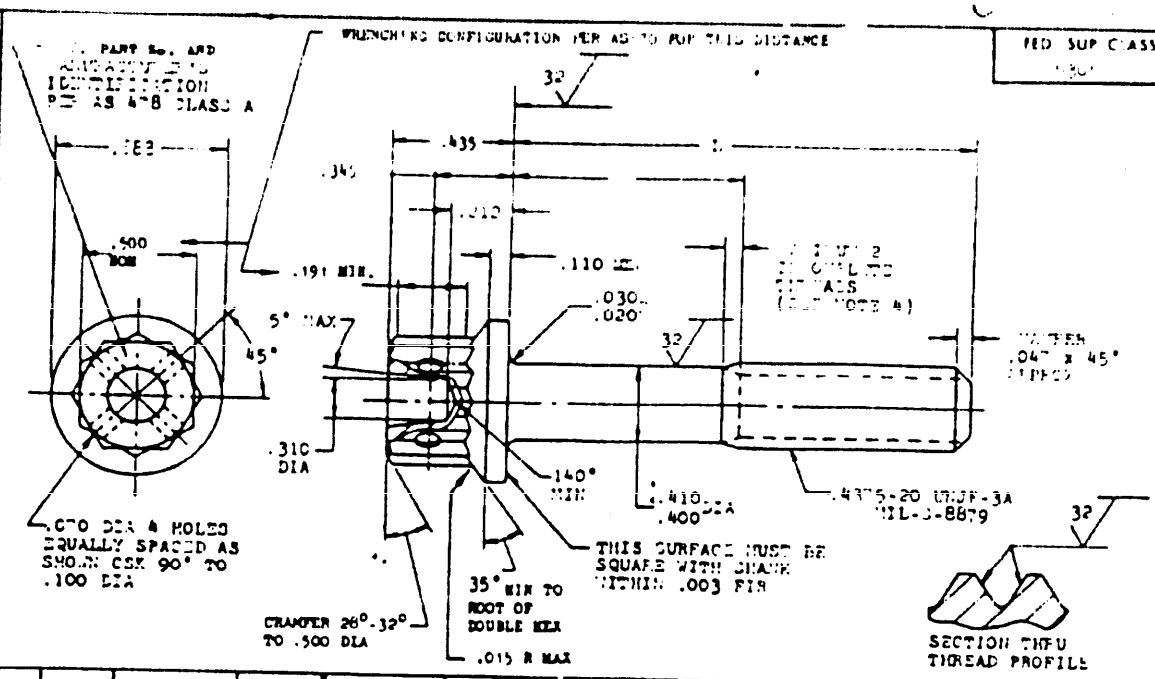
MS9569



PART NO.	L	K	APPROX WEIGHT LB/100	PART NO.	L	K	APPROX WEIGHT LB/100	PART NO.	L	K	APPROX WEIGHT LB/100
MS9569-04	.688	.105- .125	5.06	MS9569-22	1.875	.690- .750	9.43	MS9569-40	4.125	2.940-3.000	17.85
MS9569-05	.750	.105- .125	5.28	MS9569-23	2.000	.815- .875	9.90	MS9569-41	4.250	3.065-3.125	18.31
MS9569-06	.812	.105- .125	5.51	MS9569-24	2.125	.940-1.000	10.38	MS9569-42	4.375	3.190-3.250	18.75
MS9569-07	.875	.105- .125	5.74	MS9569-25	2.250	1.065-1.125	10.85	MS9569-43	4.500	3.315-3.375	19.31
MS9569-08	.938	.105- .125	5.97	MS9569-26	2.375	1.190-1.250	11.32	MS9569-44	4.625	3.440-3.500	19.86
MS9569-09	1.000	.105- .125	6.20	MS9569-27	2.500	1.315-1.375	11.79	MS9569-45	4.750	3.565-3.625	20.18
MS9569-10	1.062	.105- .125	6.43	MS9569-28	2.625	1.440-1.500	12.26	MS9569-46	4.875	3.690-3.750	20.59
MS9569-11	1.125	.105- .125	6.67	MS9569-29	2.750	1.565-1.625	12.72	MS9569-47	5.000	3.815-3.875	21.05
MS9569-12	1.188	.105- .125	6.90	MS9569-30	2.875	1.690-1.750	13.19	MS9569-48	5.125	3.940-4.000	21.51
MS9569-13	1.250	.105- .125	7.13	MS9569-31	3.000	1.815-1.875	13.66	MS9569-49	5.250	4.065-4.125	21.97
MS9569-14	1.312	.128- .188	7.36	MS9569-32	3.125	1.940-2.000	14.12	MS9569-50	5.375	4.190-4.250	22.33
MS9569-15	1.375	.190- .250	7.59	MS9569-33	3.250	2.065-2.125	14.59	MS9569-51	5.500	4.315-4.375	22.86
MS9569-16	1.438	.252- .312	7.82	MS9569-34	3.375	2.190-2.250	15.06	MS9569-52	5.625	4.440-4.500	23.27
MS9569-17	1.500	.315- .375	8.05	MS9569-35	3.500	2.315-2.375	15.52	MS9569-53	5.750	4.565-4.625	23.74
MS9569-18	1.562	.378- .438	8.27	MS9569-36	3.625	2.440-2.500	15.99	MS9569-54	5.875	4.690-4.750	24.21
MS9569-19	1.625	.440- .500	8.50	MS9569-37	3.750	2.565-2.625	16.45	MS9569-55	6.000	4.815-4.875	24.67
MS9569-20	1.688	.502- .562	8.73	MS9569-38	3.875	2.690-2.750	16.92	MS9569-56	1.812	.628 - .688	9.20
MS9569-21	1.750	.565- .625	8.96	MS9569-39	4.000	2.815-2.875	17.39	MS9569-57	1.938	.752 - .812	9.67

1. SHANK SHALL BE STRAIGHT WITHIN .0025 TOTAL PER INCH OF BOLT LENGTH.
2. THE CONCENTRICITY OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .005 FIR.
3. THE CONCENTRICITY OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND DOUBLE HEXAGON OD SHALL BE WITHIN .010 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 PER ASA 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 UNASSIGNED PART NUMBERS.

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APPROVED 16 Dec 63 REVISED ⓑ 21 DEC 83 © 27 JUN 84 ⓒ 17 Aug 89

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DLA - IS

PA	TITLE	MILITARY STANDARD
AS Other Cust AV 99	BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, PL SHANK, [illegible], .4375-20 UNJF-3A	MS9569
PROCUREMENT SPECIFICATION NUMBER	SUPERSEDES	PAGE 1 OF 1

DD FORM 672-1 (Coordinated)

5306-0839

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