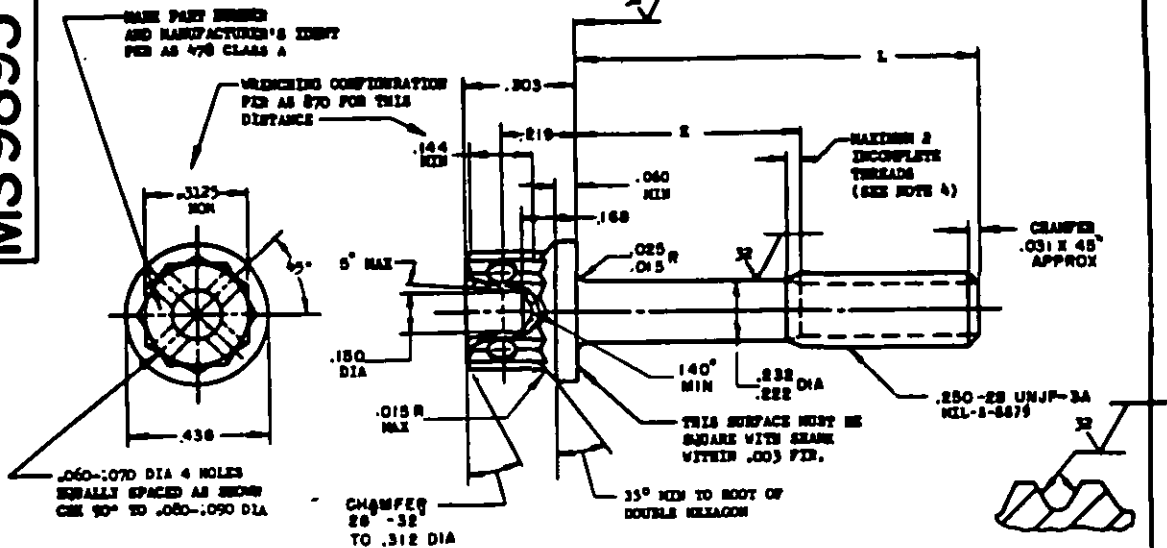


MS9895

FED. SUP CLASS
8308



PART NO.	L	K	APPROX WEIGHT LB/100	PART NO.	L	K	APPROX WEIGHT LB/100	PART NO.	L	K	APPROX WEIGHT LB/100
MS9895-04	.375	.079-.099	1.26	MS9895-24	1.625	.815-.875	2.70	MS9895-44	3.750	2.940-3.000	5.13
MS9895-05	.438	.079-.099	1.33	MS9895-25	1.688	.878-.938	2.77	MS9895-45	3.875	3.065-3.125	5.28
MS9895-06	.500	.079-.099	1.41	MS9895-26	1.750	.940-1.000	2.84	MS9895-46	4.000	3.190-3.250	5.42
MS9895-07	.562	.079-.099	1.49	MS9895-27	1.812	1.002-1.062	2.91	MS9895-47	4.125	3.315-3.375	5.55
MS9895-08	.625	.079-.099	1.56	MS9895-28	1.875	1.065-1.125	2.98	MS9895-48	4.250	3.440-3.500	5.70
MS9895-09	.688	.079-.099	1.63	MS9895-29	1.938	1.128-1.188	3.05	MS9895-49	4.375	3.565-3.625	5.85
MS9895-10	.750	.079-.099	1.70	MS9895-30	2.000	1.190-1.250	3.12	MS9895-50	4.500	3.690-3.750	6.00
MS9895-11	.812	.079-.099	1.77	MS9895-31	2.125	1.315-1.375	3.27	MS9895-51	4.625	3.815-3.875	6.13
MS9895-12	.875	.079-.125	1.84	MS9895-32	2.250	1.440-1.500	3.41	MS9895-52	4.750	3.940-4.000	6.28
MS9895-13	.938	.128-.188	1.91	MS9895-33	2.375	1.565-1.625	3.56	MS9895-53	4.875	4.065-4.125	6.43
MS9895-14	1.000	.190-.250	1.98	MS9895-34	2.500	1.690-1.750	3.70	MS9895-54	5.000	4.190-4.250	6.57
MS9895-15	1.062	.252-.312	2.05	MS9895-35	2.625	1.815-1.875	3.85	MS9895-55	5.125	4.315-4.375	6.71
MS9895-16	1.125	.315-.375	2.12	MS9895-36	2.750	1.940-2.000	3.98	MS9895-56	5.250	4.440-4.500	6.86
MS9895-17	1.188	.378-.438	2.19	MS9895-37	2.875	2.065-2.125	4.14	MS9895-57	5.375	4.565-4.625	7.00
MS9895-18	1.250	.440-.500	2.27	MS9895-38	3.000	2.190-2.250	4.28	MS9895-58	5.500	4.690-4.750	7.13
MS9895-19	1.312	.502-.562	2.33	MS9895-39	3.125	2.315-2.375	4.42	MS9895-59	5.625	4.815-4.875	7.28
MS9895-20	1.375	.565-.625	2.41	MS9895-40	3.250	2.440-2.500	4.56	MS9895-60	5.750	4.940-5.000	7.43
MS9895-21	1.438	.628-.688	2.49	MS9895-41	3.375	2.565-2.625	4.71	MS9895-61	5.875	5.065-5.125	7.57
MS9895-22	1.500	.690-.750	2.56	MS9895-42	3.500	2.690-2.750	4.84	MS9895-62	6.000	5.190-5.250	7.72
MS9895-23	1.562	.752-.812	2.63	MS9895-43	3.625	2.815-2.875	4.98				

Surface untreated
USA 1-62, 65

This standard is approved by the Department of the Air Force, the Army, the Navy, the Air Force Materiel Command and the Military Air and Ground Materiel Command. All other military activities are required to apply this standard where applicable.

1. SHANK SHALL BE STRAIGHT WITHIN .003 PER INCH OF HALF LENGTH.
2. THE CONCENTRICITY OF THREAD TO IN RELATION TO THE SHANK SHALL BE WITHIN .006 FID.
3. THE CONCENTRICITY OF THE SHANK IN RELATION TO THE MARKED FACE DIAMETER AND DOUBLE HEXAGON OD SHALL BE WITHIN .007 FID.
4. INCOMPLETE THREADS NOT TO ENTER FILLET.
5. MATERIAL: CORROSION RESISTANT STEEL AND 5616.
6. MANUFACTURING SPECIFICATION: AMS 7970 EXCEPT HEAD SHALL BE UPSET.
7. HEAD TO SHANK FILLET SHALL BE COLD ROLLED AFTER HEAT TREATMENT TO REMOVE ALL VISUAL EVIDENCE OF CHILING OR TOOL MARKS.
8. HARDNESS: ROCKWELL C32-38.
9. SURFACE TEXTURE: USAS B46.1-1962. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES EXCEPT UPSET HEAD.
10. MAGNETIC PARTICLE INSPECTION PER AMS 7840.
11. BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
12. DIMENSIONS IN INCHES: UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS ± .010, ANGULAR DIMENSIONS ± 5°.
13. DO NOT USE UNASSIGNED PART NUMBERS.

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THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES BY THE AIR AEROSPACE PROPULSION DIVISION.

P.A. 11-11	TITLE	MILITARY STANDARD
Other Cms	BOLT, MACHINE-DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, AMS 5616, 280-28 UNJF-3A	MS9895
Rev - A3	REPRESENT	SHEET 1 OF 1