

FED. SUP CLASS
5306

MS9496

VIEW A ENLARGED

PART NUMBER	L	K	APPROX WEIGHT LB/100	PART NUMBER	L	K	APPROX WEIGHT LB/100
KCSA96-03	.938	.110-.138	13.99	KCSA96-31	3.500	1.940-2.000	37.86
KCSA96-04	1.000	.118-.138	16.11	KCSA96-32	3.625	2.065-2.125	38.54
KCSA96-05	1.062	.118-.138	16.67	KCSA96-33	3.750	2.190-2.250	40.03
KCSA96-06	1.125	.118-.138	17.21	KCSA96-34	3.875	2.315-2.375	41.12
KCSA96-07	1.188	.118-.138	17.76	KCSA96-35	4.000	2.440-2.500	42.20
KCSA96-08	1.250	.118-.138	18.30	KCSA96-36	4.125	2.565-2.625	43.29
KCSA96-09	1.312	.118-.138	18.84	KCSA96-37	4.250	2.690-2.750	44.37
KCSA96-10	1.375	.118-.138	19.39	KCSA96-38	4.375	2.815-2.875	45.46
KCSA96-11	1.438	.118-.138	19.93	KCSA96-39	4.500	2.940-3.000	46.55
KCSA96-12	1.500	.118-.138	20.57	KCSA96-40	4.625	3.065-3.125	47.63
KCSA96-13	1.562	.118-.138	21.01	KCSA96-41	4.750	3.190-3.250	48.72
KCSA96-14	1.625	.118-.138	21.56	KCSA96-42	4.875	3.315-3.375	49.81
KCSA96-15	1.688	.118-.138	22.11	KCSA96-43	5.000	3.440-3.500	50.89
KCSA96-16	1.750	.190-.250	22.65	KCSA96-44	5.125	3.565-3.625	51.98
KCSA96-17	1.812	.250-.312	23.19	KCSA96-45	5.250	3.690-3.750	53.07
KCSA96-18	1.875	.315-.375	23.73	KCSA96-46	5.375	3.815-3.875	54.15
KCSA96-19	2.000	.380-.400	24.82	KCSA96-47	5.500	3.940-4.000	55.24
KCSA96-20	2.125	.565-.625	25.50	KCSA96-48	5.625	4.065-4.125	56.33
KCSA96-21	2.250	.690-.750	26.99	KCSA96-49	5.750	4.190-4.250	57.41
KCSA96-22	2.375	.815-.875	28.08	KCSA96-50	5.875	4.315-4.375	58.50
KCSA96-23	2.500	.990-1.000	29.16	KCSA96-51	6.000	4.440-4.500	59.59
KCSA96-24	2.625	1.065-1.125	30.25	MS9496-52	1.938	.378-.438	24.28
KCSA96-25	2.750	1.190-1.250	31.34				
KCSA96-26	2.875	1.315-1.375	32.42				
KCSA96-27	3.000	1.440-1.500	33.51				
KCSA96-28	3.125	1.565-1.625	34.60				
KCSA96-29	3.250	1.690-1.750	35.68				
KCSA96-30	3.375	1.815-1.875	36.77				

AS A AND ASB SOCIETY OF AUTOMOTIVE ENGINEERS, INC. PUBLICATIONS.

THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES BY THE CAR AIRSPACE PART STANDARDS DIVISION

P.A. USAF - 11 Other Com	INTERNATIONAL 1970-05	TITLE A BOLT, MACHINE - HEXAGON HEAD, FULL SHANK, AND 5731, .625-18 UNF-3A	MILITARY STANDARD MS9496
APPROVED - BY USAF - 45	ASSOC AIR STD 17/7	SUPersedes:	SHEET 1 OF 1

DD FORM 672-1 (Coordinated)

PROCESSED EDITIONS OF THIS FORM ARE OBSOLETE

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APPROVED 5 MAY 1975 REVISED 17 MAY 67

Dear activities:

Review activities:

July - 25, 65

This military standard is approved by the Department of Defense and is mandatory on all activities. Subsequent to all new engineering and design applications and for revisions use shall be made from this document.

1. CHAMFER SHALL BE STRAIGHT WITHIN .002 TOTAL PER INCH OF BOLT LENGTH.
2. THE CONCENTRICITY OF THREAD PD IN RELATION TO THE CHAMFER SHALL BE WITHIN .006 FIA.
3. THE CONCENTRICITY OF THE CHAMFER IN RELATION TO THE WACHER FACE DIAMETER AND CHAMFER SHALL BE WITHIN .006 FIA.
4. INCOMPLETE THREADS NOT TO ENTER FILLET.
5. MATERIALS: CORROSION AND HEAT RESISTANT STEEL AND 5731.
6. MANUFACTURING SPECIFICATIONS: AND 7477.
7. FINISH: ELECTROLYTIC POLISH (EPA).
8. SURFACE TREATMENT: (EPA 5731-1-1962) (UNLESS OTHERWISE SPECIFIED SURFACES TO BE 125 MICROINCHES EXCEPT HEXAGON BOLT CHAMFER EDGES .003-.015 UNLESS OTHERWISE SPECIFIED).
9. DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS: ± .010, ANGULAR DIMENSIONS: ± 5°.
10. DO NOT USE UNCLASSIFIED PART NUMBERS.