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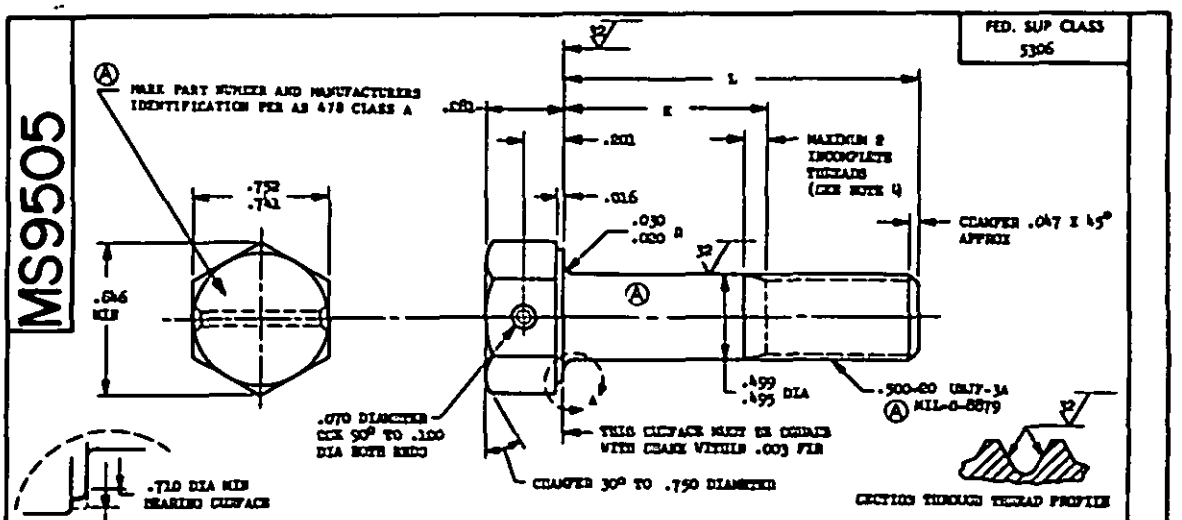
MS9505

FED. SUP CLASS 5306



PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9505-04	.812	.105-.125	8.30
MS9505-05	.875	.105-.125	8.65
MS9505-06	.938	.105-.125	9.00
MS9505-07	1.000	.105-.125	9.35
MS9505-08	1.062	.105-.125	9.72
MS9505-09	1.125	.105-.125	10.04
MS9505-10	1.188	.105-.125	10.39
MS9505-11	1.250	.105-.125	10.73
MS9505-12	1.312	.105-.125	11.08
MS9505-13	1.375	.105-.125	11.43
MS9505-14	1.438	.125-.188	11.78
MS9505-15	1.500	.190-.250	12.12
MS9505-16	1.562	.252-.312	12.46
MS9505-17	1.625	.315-.375	12.87
MS9505-18	1.688	.378-.438	13.16
MS9505-19	1.750	.440-.500	13.51
MS9505-20	1.875	.565-.625	14.20
MS9505-21	2.000	.690-.750	14.89
MS9505-22	2.125	.815-.875	15.58
MS9505-23	2.250	.940-1.000	16.28
MS9505-24	2.375	1.065-1.125	16.97
MS9505-25	2.500	1.190-1.250	17.67
MS9505-26	2.625	1.315-1.375	18.36
MS9505-27	2.750	1.440-1.500	19.05
MS9505-28	2.875	1.565-1.625	19.77
MS9505-29	3.000	1.690-1.750	20.44
MS9505-30	3.125	1.815-1.875	21.14
MS9505-31	3.250	1.940-2.000	21.83
MS9505-32	3.375	2.065-2.125	22.52
MS9505-33	3.500	2.190-2.250	23.22
MS9505-34	3.625	2.315-2.375	23.91
MS9505-35	3.750	2.440-2.500	24.60
MS9505-36	3.875	2.565-2.625	25.30
MS9505-37	4.000	2.690-2.750	25.99
MS9505-38	4.125	2.815-2.875	26.68
MS9505-39	4.250	2.940-3.000	27.38
MS9505-40	4.375	3.065-3.125	28.08
MS9505-41	4.500	3.190-3.250	28.77
MS9505-42	4.625	3.315-3.375	29.46
MS9505-43	4.750	3.440-3.500	30.15
MS9505-44	4.875	3.565-3.625	30.84
MS9505-45	5.000	3.690-3.750	31.54
MS9505-46	5.125	3.815-3.875	32.23
MS9505-47	5.250	3.940-4.000	32.92
MS9505-48	5.375	4.065-4.125	33.62
MS9505-49	5.500	4.190-4.250	34.31
MS9505-50	5.625	4.315-4.375	35.01
MS9505-51	5.750	4.440-4.500	35.70
MS9505-52	5.875	4.565-4.625	36.39
MS9505-53	6.000	4.690-4.750	37.09
MS9505-54	1.812	.502-.562	13.83
MS9505-55	1.938	.628-.688	14.53

1. CHARK CHALL BE STRAIGHT WITHIN .002 TOTAL PER INCH OF BOLT LENGTH
2. THE CONCENTRICITY OF THREAD PD IN RELATION TO THE CHARK CHALL BE WITHIN .006 FIR.
3. THE CONCENTRICITY OF THE CHARK IN RELATION TO THE WASHER FACE DIAMETER AND HEXAGON CHALL BE WITHIN .023 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 HEXAGON
9. BREAK CHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
10. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS ± .010, ANGULAR DIMENSIONS ± 5°.
11. DO NOT USE UNASSIGNED PART NUMBERS.

AS & ANS ARE SOCIETY OF AUTOMOTIVE ENGINEERS, INC. PUBLICATIONS.
THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES BY THE SAE AEROSPACE PART STANDARDS DIVISION

APPROVED 5 May 1965 REVISED 17 Nov 69

Review activities: Army - MI, MI Navy - AS, SH User activities: Army - AV Navy - AS

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

PREP ACTIVITY - 11
Other Coord Activities
Army - AV
Navy - AS

INTERNATIONAL INTERLIST TITLE
ASCC AIR STD 17/3

A BOLT, MACHINED - HEXAGON HEAD, DRILLED, 1 HOLE, FULL CHANK, AMS 5731, .500-20 UNJF-3A

MILITARY STANDARD

MS9505

PROCUREMENT SPECIFICATION NOTE

SUPERSEDES:

SHEET 1 OF 1

DD FORM 672-1 (Coordinated)

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