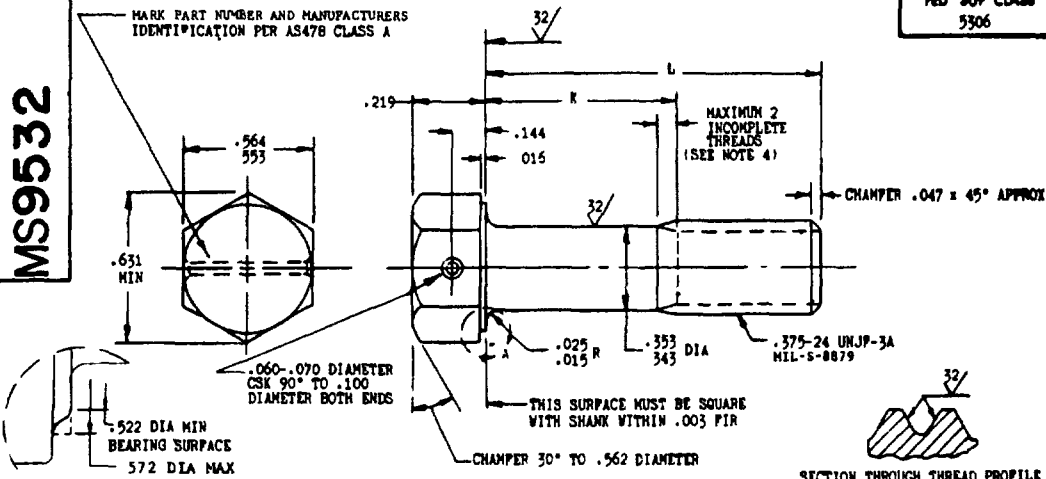


MS9532

MARK PART NUMBER AND MANUFACTURERS IDENTIFICATION PER AS478 CLASS A

FED SUP CLASS
5306VIEW A
ENLARGED

SECTION THROUGH THREAD PROFILE

PART NUMBER	L	K	APPROX WEIGHT LB/100	PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9532-04	.625	.088-.108	3.35	MS9532-31	2.875	1.815-1.875	9.41
MS9532-05	.688	.088-.108	3.62	MS9532-32	3.000	1.940-2.000	9.74
MS9532-06	.750	.088-.108	3.69	MS9532-33	3.125	2.065-2.125	10.08
MS9532-07	.812	.088-.108	3.86	MS9532-34	3.250	2.190-2.250	10.41
MS9532-08	.875	.088-.108	4.03	MS9532-35	3.375	2.315-2.375	10.75
MS9532-09	.938	.088-.108	4.20	MS9532-36	3.500	2.440-2.500	11.09
MS9532-10	1.000	.088-.108	4.37	MS9532-37	3.625	2.565-2.625	11.42
MS9532-11	1.062	.088-.108	4.53	MS9532-38	3.750	2.690-2.750	11.76
MS9532-12	1.125	.088-.125	4.70	MS9532-39	3.875	2.815-2.875	12.09
MS9532-13	1.188	.128-.188	4.87	MS9532-40	4.000	2.940-3.000	12.43
MS9532-14	1.250	.190-.250	5.04	MS9532-41	4.125	3.065-3.125	12.77
MS9532-15	1.312	.252-.312	5.21	MS9532-42	4.250	3.190-3.250	13.10
MS9532-16	1.375	.315-.375	5.37	MS9532-43	4.375	3.315-3.375	13.44
MS9532-17	1.438	.378-.438	5.54	MS9532-44	4.500	3.440-3.500	13.77
MS9532-18	1.500	.440-.500	5.71	MS9532-45	4.625	3.565-3.625	14.11
MS9532-19	1.562	.502-.562	5.88	MS9532-46	4.750	3.690-3.750	14.45
MS9532-20	1.625	.565-.625	6.05	MS9532-47	4.875	3.815-3.875	14.78
MS9532-21	1.688	.628-.688	6.21	MS9532-48	5.000	3.940-4.000	15.12
MS9532-22	1.750	.690-.750	6.38	MS9532-49	5.125	4.065-4.125	15.45
MS9532-23	1.812	.815-.875	6.52	MS9532-50	5.250	4.190-4.250	15.79
MS9532-24	2.000	.940-1.000	7.05	MS9532-51	5.375	4.315-4.375	16.13
MS9532-25	2.125	1.065-1.125	7.39	MS9532-52	5.500	4.440-4.500	16.46
MS9532-26	2.250	1.190-1.250	7.73	MS9532-53	5.625	4.565-4.625	16.80
MS9532-27	2.375	1.315-1.375	8.06	MS9532-54	5.750	4.690-4.750	17.13
MS9532-28	2.500	1.440-1.500	8.40	MS9532-55	5.875	4.815-4.875	17.47
MS9532-29	2.625	1.565-1.625	8.73				
MS9532-30	2.750	1.690-1.750	9.07	MS9532-56	6.000	4.940-5.000	17.81

- SHANK SHALL BE STRAIGHT WITHIN .0025 PER INCH OF BOLT LENGTH.
- THE CONCENTRICITY OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .006 FIR.
- THE CONCENTRICITY OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND HEXAGON SHALL BE WITHIN .017 FIR.
- INCOMPLETE THREADS NOT TO ENTER PILLAT.
- MATERIAL STEEL AMS 6322.
- HARDNESS ROCKWELL C26-32.
- FINISH CADMIUM PLATE PER AMS 2400. DIMENSIONS SPECIFIED ARE AFTER PLATING.
- MAGNETIC PARTICLE INSPECTION PER AMS 2440.
- MANUFACTURING SPECIFICATION AMS 7452 EXCEPT HEAD MUST BE UPSET.
- SURFACE TEXTURE USAS 846.1-1962 UNLESS OTHERWISE SPECIFIED SURFACES TO BE 125 MICROINCHES, EXCEPT HEXAGON.
- BREAK SHARP EDGES .003 - .015 UNLESS OTHERWISE SPECIFIED.
- DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED. TOLERANCES LINEAR DIMENSIONS ± .010, ANGULAR DIMENSIONS ± 5°.
- DO NOT USE UNASSIGNED PART NUMBERS.

CERTAIN PROVISIONS OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL AGREEMENT AS TO AIR 271.7/2. WHEN REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED, THE NATIONAL STANDARDS AGENCIES WILL INFORM THEIR RESPECTIVE DEPARTMENTAL STANDARDIZATION OFFICES SO THAT APPROPRIATE ACTION MAY BE TAKEN REGARDING THE INTERNATIONAL AGREEMENT CONCERNED.

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THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES BY THE S & A AEROSPACE PROPULSION DIVISION.

P.A. USAF-1	INTERNATIONAL INTEREST	TITLE BOLT, MACHINE STEEL AMS 6322, CADMIUM PLATE, DRILLED, 1 HOLE, HEXAGON HEAD 375-24 UNJF-3A	MILITARY STANDARD MS9532
Other Cost AVY-AS ARMY-AV			
PROCUREMENT SPECIFICATION 101	SUPERSEDES.		SHEET 1 OF 1

DD FORM 672-1 (1-67)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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reviewer activities

APPROVED 2 Feb 1968