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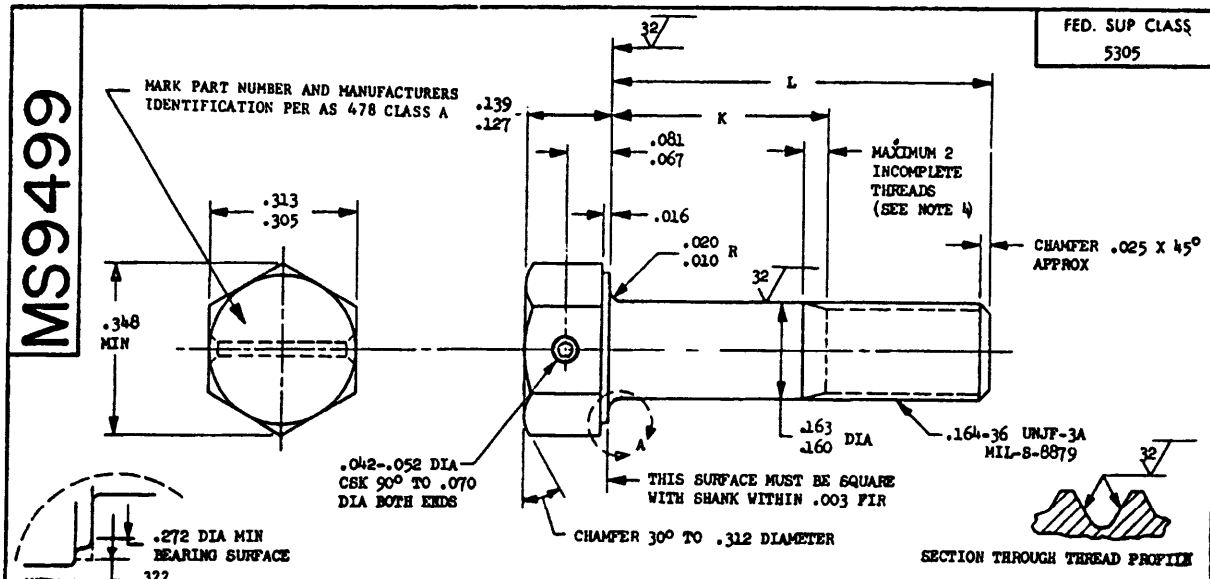
MS9499

FED. SUP CLASS 5305



PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9499-03	.312	.062-.082	.48
MS9499-04	.375	.062-.082	.51
MS9499-05	.438	.062-.082	.55
MS9499-06	.500	.062-.082	.59
MS9499-07	.562	.062-.082	.62
MS9499-08	.625	.062-.082	.66
MS9499-09	.688	.062-.110	.70
MS9499-10	.750	.112-.172	.73
MS9499-11	.812	.174-.234	.77
MS9499-12	.875	.237-.297	.81
MS9499-13	.938	.300-.360	.84
MS9499-14	1.000	.362-.422	.88
MS9499-15	1.062	.424-.484	.92
MS9499-16	1.125	.487-.547	.95
MS9499-17	1.188	.550-.610	.99
MS9499-18	1.250	.612-.672	1.03
MS9499-19	1.312	.674-.734	1.06
MS9499-20	1.375	.737-.797	1.10
MS9499-21	1.438	.800-.860	1.14
MS9499-22	1.500	.862-.922	1.17
MS9499-23	1.562	.924-.984	1.21
MS9499-24	1.625	.987-1.047	1.25
MS9499-25	1.688	1.050-1.110	1.28
MS9499-26	1.750	1.112-1.172	1.32
MS9499-27	1.875	1.237-1.297	1.39
MS9499-28	2.000	1.362-1.422	1.47
MS9499-29	1.812	1.174-1.234	1.35
MS9499-30	1.938	1.300-1.360	1.43

PART NUMBER	L	K	APPROX WEIGHT LB/100

1. SHANK SHALL BE STRAIGHT WITHIN .003 TOTAL PER INCH OF SCREW LENGTH
2. THE CONCENTRICITY OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .006 FIR.
3. THE CONCENTRICITY OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND HEXAGON 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: USAS B46.1-1962 UNLESS OTHERWISE SPECIFIED SURFACES TO BE 125 MICROINCHES EXCEPT HEXAGON
9. BREAK SHARP 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.

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APPROVED 5 May 1965 REVISED (A) 17 Nov 69 (B) 21 DEC 83 © 23 NOV 84

P.A. AS Other Cust AV 99 ©	INTERNATIONAL INTEREST ©	TITLE: SCREW, MACHINE - HEXAGON HEAD, DRILLED, 1 HOLE, FULL SHANK, AMS 5731, .164-36 UNJF-3A	MILITARY STANDARD MS9499
PROCUREMENT SPECIFICATION N/A		SUPERSEDES:	PAGE 1 OF 1

DD FORM 1 SEP 87 672-1 (Coordinated)

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