

NOTICE

ANY REQUIREMENTS ASSOCIATED WITH QUALIFIED PRODUCTS LISTS (QPL'S) MAY CONTINUE TO BE MANDATORY FOR DoD CONTRACTS. REQUIREMENTS RELATING TO QPL'S HAVE NOT BEEN ADOPTED BY THE SAE FOR THIS STANDARD AND ARE NOT PART OF THIS SAE DOCUMENT.

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NUMBER	L	K	APPROX WEIGHT LB/100	PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9759-03	.302- .322	.072-.092	.384	MS9759-24	1.615-1.635	.935- .995	.857
MS9759-04	.365- .385	.072-.092	.407	MS9759-25	1.678-1.698	.998-1.058	.880
MS9759-05	.428- .448	.072-.092	.430	MS9759-26	1.740-1.760	1.060-1.120	.902
MS9759-06	.490- .510	.072-.092	.452	MS9759-27	1.802-1.822	1.122-1.182	.924
MS9759-07	.552- .572	.072-.092	.474	MS9759-28	1.865-1.885	1.185-1.245	.947
MS9759-08	.615- .635	.072-.092	.497	MS9759-29	1.990-2.010	1.310-1.370	.992
MS9759-09	.678- .698	.072-.092	.520	MS9759-30	2.115-2.135	1.435-1.495	1.037
MS9759-10	.740- .760	.072-.120	.542	MS9759-31	2.240-2.260	1.560-1.620	1.082
MS9759-11	.802- .822	.122-.182	.564	MS9759-32	2.365-2.385	1.685-1.740	1.127
MS9759-12	.865- .885	.185-.245	.587	MS9759-33	2.490-2.510	1.810-1.870	1.172
MS9759-13	.928- .948	.248-.308	.610	MS9759-34	2.615-2.635	1.935-1.995	1.217
MS9759-14	.990-1.010	.310-.370	.632	MS9759-35	2.740-2.760	2.060-2.120	1.262
MS9759-15	1.052-1.072	.372-.432	.654	MS9759-36	2.865-2.885	2.185-2.245	1.307
MS9759-16	1.115-1.135	.435-.495	.677	MS9759-37	2.990-3.010	2.310-2.370	1.352
MS9759-17	1.178-1.198	.498-.558	.700	MS9759-38	3.115-3.135	2.435-2.495	1.397
MS9759-18	1.240-1.260	.560-.620	.722	MS9759-39	3.240-3.260	2.560-2.620	1.442
MS9759-19	1.302-1.322	.622-.682	.744	MS9759-40	3.365-3.385	2.685-2.745	1.487
MS9759-20	1.365-1.385	.685-.745	.767	MS9759-41	3.490-3.510	2.810-2.870	1.532
MS9759-21	1.428-1.448	.748-.808	.790	MS9759-42	3.615-3.635	2.935-2.995	1.577
MS9759-22	1.490-1.510	.810-.870	.812	MS9759-43	3.740-3.760	3.060-3.120	1.622
MS9759-23	1.552-1.572	.872-.932	.834	MS9759-44	3.865-3.885	3.185-3.245	1.667

NOTES:

- FOR PART NUMBERS MS9759-03 THRU MS9759-14, DATUM **Z** SHALL REPLACE DATUM **Y**.
- PROCUREMENT SPECIFICATION: AS7461.
- MATERIAL: AMS4967 (TITANIUM ALLOY 6AL-4V, COMPOSITION SIMILAR TO UNS R56400).
- FLUORESCENT PENETRANT INSPECTION PER ASTM E1417/E1417M, TYPE 1, SENSITIVITY LEVEL 2 MIN.
- SURFACE TEXTURE SYMBOLS PER ASME Y14.36M. REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES Ra EXCEPT UPSET HEAD.
- BREAK SHARP EDGES .003 TO .015, UNLESS OTHERWISE SPECIFIED.
- DIMENSIONS ARE IN INCHES.
- DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982 (ASME PUBLICATION).
- DO NOT USE UNASSIGNED PART NUMBERS.
- UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- REVISION INDICATOR: A CHANGE BAR (I) LOCATED IN THE LEFT MARGIN IS FOR THE CONVENIENCE OF THE USER IN LOCATING AREAS WHERE TECHNICAL REVISIONS, NOT EDITORIAL CHANGES, HAVE BEEN MADE TO THE PREVIOUS ISSUE OF THIS DOCUMENT. AN (R) SYMBOL TO THE LEFT OF THE DOCUMENT TITLE INDICATES A COMPLETE REVISION OF THE DOCUMENT, INCLUDING TECHNICAL REVISIONS. CHANGE BARS AND (R) ARE NOT USED IN ORIGINAL PUBLICATIONS, NOR IN DOCUMENTS THAT CONTAIN EDITORIAL CHANGES ONLY.

AS AND AMS ARE SAE INTERNATIONAL PUBLICATIONS.
ASME IS AN AMERICAN SOCIETY OF MECHANICAL ENGINEERS PUBLICATION.
ASTM IS AN ASTM INTERNATIONAL PUBLICATION.

	AEROSPACE STANDARD		AS9759™ SHEET 2 OF 2	REV. B
	BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, PD SHANK, AMS4967 (TI 6AL-4V), .1900-32 UNJF-3A			





Documents

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