

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	L	K	APPROX MASS LB/100	PART NO.	L	K	APPROX MASS LB/100
MS9750-03	.302-.322	.072-.092	.393	MS9750-24	1.615-1.635	.935-.995	.865
MS9750-04	.365-.385	.072-.092	.415	MS9750-25	1.678-1.698	.998-1.058	.888
MS9750-05	.428-.448	.072-.092	.438	MS9750-26	1.740-1.760	1.060-1.120	.910
MS9750-06	.490-.510	.072-.092	.460	MS9750-27	1.802-1.822	1.122-1.182	.933
MS9750-07	.552-.572	.072-.092	.483	MS9750-28	1.865-1.885	1.185-1.245	.955
MS9750-08	.615-.635	.072-.092	.505	MS9750-29	1.990-2.010	1.310-1.370	1.000
MS9750-09	.678-.698	.072-.092	.528	MS9750-30	2.115-2.135	1.435-1.495	1.045
MS9750-10	.740-.760	.072-.120	.550	MS9750-31	2.240-2.260	1.560-1.620	1.090
MS9750-11	.802-.822	.122-.182	.573	MS9750-32	2.365-2.385	1.685-1.740	1.135
MS9750-12	.865-.885	.185-.245	.595	MS9750-33	2.490-2.510	1.810-1.870	1.180
MS9750-13	.928-.948	.248-.308	.615	MS9750-34	2.615-2.635	1.935-1.995	1.225
MS9750-14	.990-1.010	.310-.370	.640	MS9750-35	2.740-2.760	2.060-2.120	1.270
MS9750-15	1.052-1.072	.372-.432	.663	MS9750-36	2.865-2.885	2.185-2.245	1.315
MS9750-16	1.115-1.135	.435-.495	.685	MS9750-37	2.990-3.010	2.310-2.370	1.360
MS9750-17	1.178-1.198	.498-.558	.708	MS9750-38	3.115-3.135	2.435-2.495	1.405
MS9750-18	1.240-1.260	.560-.620	.730	MS9750-39	3.240-3.260	2.560-2.620	1.450
MS9750-19	1.302-1.322	.622-.682	.753	MS9750-40	3.365-3.385	2.685-2.745	1.495
MS9750-20	1.365-1.385	.685-.745	.775	MS9750-41	3.490-3.510	2.810-2.870	1.540
MS9750-21	1.428-1.448	.748-.808	.795	MS9750-42	3.615-3.635	2.935-2.995	1.585
MS9750-22	1.490-1.510	.810-.870	.820	MS9750-43	3.740-3.760	3.060-3.120	1.630
MS9750-23	1.552-1.572	.872-.932	.843	MS9750-44	3.865-3.885	3.185-3.245	1.675

NOTES:

- FOR PART NUMBERS MS9750-03 THRU MS9750-14, DATUM **Z** (THREAD PD) SHALL REPLACE DATUM **Y**.
- MATERIAL: AMS4967 (TITANIUM ALLOY 6AL-4V, COMPOSITION SIMILAR TO UNS R56400).
- PROCUREMENT SPECIFICATION: AS7461.
- 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.
- BREAK SHARP EDGES .003 TO .015, UNLESS OTHERWISE SPECIFIED.
- DIMENSIONS ARE IN INCHES.
- DIMENSIONING AND TOLERANCING: 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		AS9750™ SHEET 2 OF 2	REV. B
	BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, PD SHANK, AMS4967 (TI 6AL - 4V), .1900-32 UNJF-3A			

