

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NUMBER	L	K	APPROX WEIGHT LB/100	PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9786-13	1.178-1.198	.128- .188	5.31	MS9786-37	3.365-3.385	2.315-2.375	12.04
MS9786-14	1.240-1.260	.190- .250	5.50	MS9786-38	3.490-3.510	2.440-2.500	12.42
MS9786-15	1.302-1.322	.252- .312	5.70	MS9786-39	3.615-3.635	2.565-2.625	12.81
MS9786-16	1.365-1.385	.315- .375	5.90	MS9786-40	3.740-3.760	2.690-2.750	13.19
MS9786-17	1.428-1.448	.378- .438	6.08	MS9786-41	3.865-3.885	2.815-2.875	13.58
MS9786-18	1.490-1.510	.440- .500	6.28	MS9786-42	3.990-4.010	2.940-3.000	13.96
MS9786-19	1.552-1.572	.502- .562	6.47	MS9786-43	4.115-4.135	3.065-3.125	14.35
MS9786-20	1.615-1.635	.565- .625	6.67	MS9786-44	4.240-4.260	3.190-3.250	14.73
MS9786-21	1.678-1.698	.628- .688	6.85	MS9786-45	4.365-4.385	3.315-3.375	15.12
MS9786-22	1.740-1.760	.690- .750	7.05	MS9786-46	4.490-4.510	3.440-3.500	15.50
MS9786-23	1.802-1.822	.752- .812	7.24	MS9786-47	4.615-4.635	3.565-3.625	15.88
MS9786-24	1.865-1.885	.815- .875	7.43	MS9786-48	4.740-4.760	3.690-3.750	16.27
MS9786-25	1.928-1.948	.878- .938	7.62	MS9786-49	4.865-4.885	3.815-3.875	16.65
MS9786-26	1.990-2.010	.940-1.000	7.82	MS9786-50	4.990-5.010	3.940-4.000	17.04
MS9786-27	2.115-2.135	1.065-1.125	8.20	MS9786-51	5.115-5.135	4.065-4.125	17.42
MS9786-28	2.240-2.260	1.190-1.250	8.58	MS9786-52	5.240-5.260	4.190-4.250	17.81
MS9786-29	2.365-2.385	1.315-1.375	8.96	MS9786-53	5.365-5.385	4.315-4.375	18.19
MS9786-30	2.490-2.510	1.440-1.500	9.35	MS9786-54	5.490-5.510	4.440-4.500	18.58
MS9786-31	2.615-2.635	1.565-1.625	9.73	MS9786-55	5.615-5.635	4.565-4.625	18.95
MS9786-32	2.740-2.760	1.690-1.750	10.12	MS9786-56	5.740-5.760	4.690-4.750	19.34
MS9786-33	2.865-2.885	1.815-1.875	10.50	MS9786-57	5.865-5.885	4.815-4.875	19.72
MS9786-34	2.990-3.010	1.940-2.000	10.89	MS9786-58	5.990-6.010	4.940-5.000	20.10
MS9786-35	3.115-3.135	2.065-2.125	11.27				
MS9786-36	3.240-3.260	2.190-2.250	11.65				

NOTES:

- 1/ FOR PART NUMBERS MS9786-13 THRU MS9786-22, DATUM **Z** (THREAD PD) SHALL REPLACE DATUM **Y**.
2. PROCUREMENT SPECIFICATION: AS7474.
3. MATERIAL: AMS5643 CORROSION RESISTANT STEEL (COMPOSITION SIMILAR TO UNS S17400).
4. FLUORESCENT PENETRANT INSPECTION PER ASTM E1417/E1417M, TYPE 1, SENSITIVITY LEVEL 2 MIN.
5. SURFACE TEXTURE: SYMBOLS PER ASME Y14.36M. REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES Ra, EXCEPT UPSET HEAD.
6. BREAK SHARP EDGES .003 TO .015, UNLESS OTHERWISE SPECIFIED.
7. DIMENSIONS AND TOLERANCING: ANSI Y14.5M-1982 (ASME PUBLICATION).
8. DIMENSIONS ARE IN INCHES.
9. DO NOT USE UNASSIGNED PART NUMBERS.
10. UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
11. 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		AS9786™ SHEET 2 OF 2	REV. B
	BOLT, MACHINE - HEXAGON HEAD, FULL SHANK, CORROSION RESISTANT STEEL (UNS S17400), 140 KSI MIN UTS, .3750-24 UNJF-3A			

 Documents


Documents

Document Sharing Hub