

Full document details: SAE AS9112C

TABLE 1 - PART NUMBER AND DIMENSIONS

PART NUMBER	G	L	K MAX	APPROX MASS LB/100	PART NUMBER	G	L	K MAX	APPROX MASS LB/100
MS9112-01	.115-.135	.646-.666	.218	2.81	MS9112-16	.865-.885	1.584-1.604	.968	4.79
MS9112-02	.115-.135	.709-.729	.218	2.93	MS9112-17	.927-.947	1.646-1.666	1.030	4.93
MS9112-03	.115-.135	.771-.791	.218	3.04	MS9112-18	.990-1.010	1.709-1.729	1.093	5.07
MS9112-04	.115-.135	.834-.854	.218	3.18	MS9112-19	1.115-1.135	1.834-1.854	1.218	5.34
MS9112-05	.178-.198	.896-.916	.281	3.29	MS9112-20	1.240-1.260	1.959-1.979	1.343	5.61
MS9112-06	.240-.260	.959-.979	.343	3.43	MS9112-21	1.365-1.385	2.084-2.104	1.468	5.88
MS9112-07	.302-.322	1.021-1.041	.405	3.56	MS9112-22	1.490-1.510	2.209-2.229	1.593	6.16
MS9112-08	.365-.385	1.084-1.104	.468	3.70	MS9112-23	1.615-1.635	2.334-2.354	1.718	6.43
MS9112-09	.427-.447	1.146-1.166	.530	3.84	MS9112-24	1.740-1.760	2.459-2.479	1.843	6.70
MS9112-10	.490-.510	1.209-1.229	.593	3.97	MS9112-25	1.865-1.885	2.584-2.604	1.968	6.97
MS9112-11	.552-.572	1.271-1.291	.655	4.11	MS9112-26	1.990-2.010	2.709-2.729	2.093	7.25
MS9112-12	.615-.635	1.334-1.354	.718	4.25	MS9112-27	2.115-2.135	2.834-2.854	2.218	7.52
MS9112-13	.678-.698	1.397-1.417	.781	4.38	MS9112-28	2.240-2.260	2.959-2.979	2.343	7.79
MS9112-14	.740-.760	1.459-1.479	.843	4.52	MS9112-29	2.365-2.385	3.084-3.104	2.468	8.07
MS9112-15	.802-.822	1.521-1.541	.905	4.65	MS9112-30	2.490-2.510	3.209-3.229	2.593	8.34
					MS9112-31	2.615-2.635	3.334-3.354	2.718	8.61
					MS9112-32	2.740-2.760	3.459-3.479	2.843	8.88

NOTES:

1. MATERIAL: CORROSION AND HEAT RESISTANT STEEL AMS5731 (COMPOSITION SIMILAR TO UNS S66286).
2. PROCUREMENT SPECIFICATION: AS7477.
3. SURFACE TEXTURE: SYMBOLS PER ASME Y14.36M. REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES Ra.
4. FLUORESCENT PENETRANT INSPECTION PER ASTM E1417/E1417M, TYPE 1, SENSITIVITY LEVEL 2 MIN.
5. BREAK SHARP EDGES .003 TO .015, UNLESS OTHERWISE SPECIFIED.
6. DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982 (ASME PUBLICATION).
7. DIMENSIONS ARE IN INCHES.
8. DO NOT USE UNASSIGNED PART NUMBERS.
9. UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
10. 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 AMERICAN SOCIETY FOR TESTING AND MATERIALS PUBLICATION.

	AEROSPACE STANDARD	AS9112™ SHEET 2 OF 2 	REV. C
	(R) BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, CLOSE TOLERANCE SHANK, UNS S66286, 130 KSI, .3125-24 UNJF-3A		



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