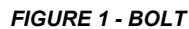


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Full document details: [SAE AS3243E](#)

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	L	M MAX	N MIN	APPROX MASS LB/100	PART NO.	L	M MAX	N MIN	APPROX MASS LB/100
AS3243-03	.302- .322	.092	.025	.59	AS3243-25	1.678-1.698	1.058	.936	1.52
AS3243-04	.365- .385	.092	.025	.63	AS3243-26	1.740-1.760	1.120	.998	1.56
AS3243-05	.428- .448	.092	.025	.68	AS3243-27	1.802-1.822	1.182	1.060	1.60
AS3243-06	.490- .510	.092	.025	.72	AS3243-28	1.865-1.885	1.245	1.123	1.64
AS3243-07	.552- .572	.092	.025	.76	AS3243-29	1.928-1.948	1.308	1.186	1.68
AS3243-08	.615- .635	.092	.025	.80	AS3243-30	1.990-2.010	1.370	1.248	1.73
AS3243-09	.678- .698	.092	.025	.84	AS3243-31	2.115-2.135	1.495	1.373	1.82
AS3243-10	.740- .760	.120	.025	.88	AS3243-32	2.240-2.260	1.620	1.498	1.90
AS3243-11	.802- .822	.183	.060	.92	AS3243-33	2.365-2.385	1.745	1.623	1.98
AS3243-12	.865- .885	.245	.123	.97	AS3243-34	2.490-2.510	1.870	1.748	2.07
AS3243-13	.928- .948	.308	.186	1.01	AS3243-35	2.615-2.635	1.995	1.873	2.15
AS3243-14	.990-1.010	.370	.248	1.05	AS3243-36	2.740-2.760	2.120	1.998	2.23
AS3243-15	1.052-1.072	.432	.310	1.09	AS3243-37	2.865-2.885	2.245	2.123	2.33
AS3243-16	1.115-1.135	.495	.373	1.14	AS3243-38	2.990-3.010	2.370	2.248	2.41
AS3243-17	1.178-1.198	.558	.436	1.18	AS3243-39	3.115-3.135	2.495	2.373	2.49
AS3243-18	1.240-1.260	.620	.498	1.23	AS3243-40	3.240-3.260	2.620	2.498	2.57
AS3243-19	1.302-1.322	.682	.560	1.27	AS3243-41	3.365-3.385	2.745	2.623	2.66
AS3243-20	1.365-1.385	.745	.623	1.31	AS3243-42	3.490-3.510	2.870	2.748	2.74
AS3243-21	1.428-1.448	.808	.686	1.35	AS3243-43	3.615-3.635	2.995	2.873	2.82
AS3243-22	1.490-1.510	.870	.748	1.39	AS3243-44	3.740-3.760	3.120	2.998	2.92
AS3243-23	1.552-1.572	.932	.810	1.43	AS3243-45	3.865-3.885	3.245	3.123	3.00
AS3243-24	1.615-1.635	.995	.873	1.47					

NOTES:

- 1/ FOR PART NUMBERS AS3243-03 THROUGH AS3243-14, DATUM Z (THREAD PD) SHALL REPLACE DATUM Y.
2. MATERIAL: CORROSION AND HEAT RESISTANT NICKEL ALLOY PER AMS5662 (COMPOSITION SIMILAR TO UNS N07718).
3. PROCUREMENT SPECIFICATION: AS7466.
4. FLUORESCENT PENETRANT INSPECTION PER ASTM E1417/E1417M, TYPE 1, SENSITIVITY LEVEL 2 MIN.
5. SURFACE TEXTURE: SYMBOLS ARE PER ASME Y14.36M. REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES Ra.
6. BREAK SHARP EDGES .003 TO .015, UNLESS OTHERWISE SPECIFIED.
7. DIMENSIONS ARE IN INCHES.
8. DIMENSIONING AND TOLERANCING PER ASME Y14.5-2018.
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. DO NOT USE UNASSIGNED PART NUMBERS.
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.

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	AEROSPACE STANDARD		AS3243™ SHEET 2 OF 2	REV. F
	BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, PD SHANK, NICKEL ALLOY, UNS N07718, 185 KSI UTS MIN., .1900-32 UNJF-3A			