

NOTICE

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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.

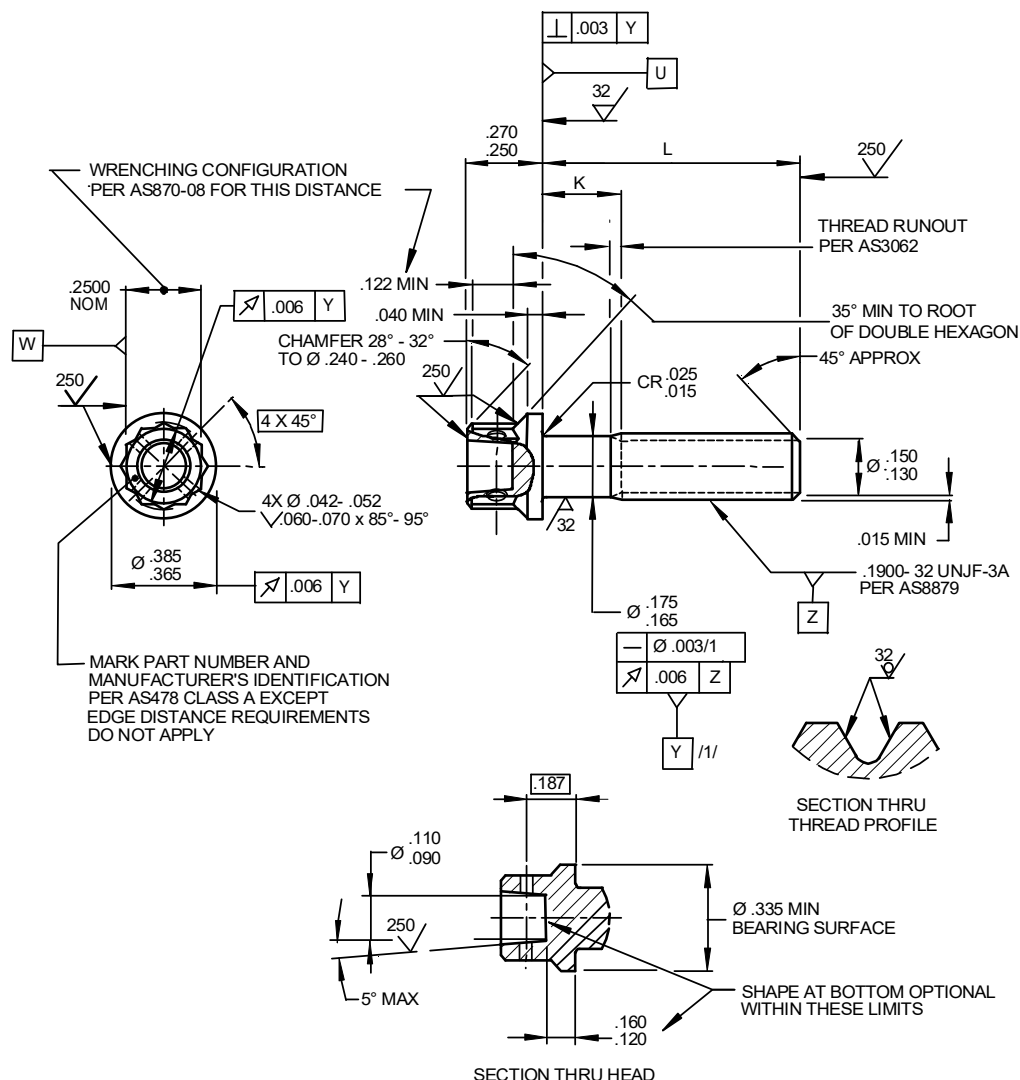
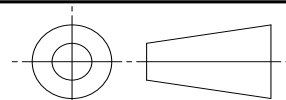


FIGURE 1 - BOLT

For more information on this standard, visit
<https://www.sae.org/standards/content/AS9574D/>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7477



AEROSPACE STANDARD

BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER
HEAD, DRILLED, PD SHANK, SILVER PLATED, CORROSION
AND HEAT RESISTANT STEEL, UNS S66286, 130 KSI MIN,
.1900-32 UNJF-3A

AS9574™
SHEET 1 OF 3

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Documents

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TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	L	K	APPROX MASS LB/100	PART NO.	L	K	APPROX MASS LB/100
MS9574-03	.302-.322	.072-.092	.87	MS9574-25	1.678-1.698	.998-1.058	1.75
MS9574-04	.365-.385	.072-.092	.91	MS9574-26	1.740-1.760	1.060-1.120	1.79
MS9574-05	.428-.448	.072-.092	.95	MS9574-44	1.802-1.822	1.122-1.182	1.83
MS9574-06	.490-.510	.072-.092	.99	MS9574-27	1.865-1.885	1.185-1.245	1.87
MS9574-07	.552-.572	.072-.092	1.03	MS9574-45	1.928-1.948	1.248-1.308	1.91
MS9574-08	.615-.635	.072-.092	1.07	MS9574-28	1.990-2.010	1.310-1.370	1.95
MS9574-09	.678-.698	.072-.092	1.11	MS9574-29	2.115-2.135	1.435-1.495	2.03
MS9574-10	.740-.760	.072-.120	1.15	MS9574-30	2.240-2.260	1.560-1.620	2.11
MS9574-11	.802-.822	.122-.182	1.19	MS9574-31	2.365-2.385	1.685-1.745	2.19
MS9574-12	.865-.885	.185-.245	1.23	MS9574-32	2.490-2.510	1.810-1.870	2.27
MS9574-13	.928-.948	.248-.308	1.27	MS9574-33	2.615-2.635	1.935-1.995	2.35
MS9574-14	.990-1.010	.310-.370	1.31	MS9574-34	2.740-2.760	2.060-2.120	2.43
MS9574-15	1.052-1.072	.372-.432	1.35	MS9574-35	2.865-2.885	2.185-2.245	2.51
MS9574-16	1.115-1.135	.435-.495	1.39	MS9574-36	2.990-3.010	2.310-2.370	2.59
MS9574-17	1.178-1.198	.498-.558	1.43	MS9574-37	3.115-3.135	2.435-2.495	2.67
MS9574-18	1.240-1.260	.560-.620	1.47	MS9574-38	3.240-3.260	2.560-2.620	2.75
MS9574-19	1.302-1.322	.622-.682	1.51	MS9574-39	3.365-3.385	2.685-2.745	2.83
MS9574-20	1.365-1.385	.685-.745	1.55	MS9574-40	3.490-3.510	2.810-2.870	2.91
MS9574-21	1.428-1.448	.748-.808	1.59	MS9574-41	3.615-3.635	2.935-2.995	2.99
MS9574-22	1.490-1.510	.810-.870	1.63	MS9574-42	3.740-3.760	3.060-3.120	3.07
MS9574-23	1.552-1.572	.872-.932	1.67	MS9574-43	3.865-3.885	3.185-3.245	3.15
MS9574-24	1.615-1.635	.935-.995	1.71				

NOTES:

- /1/ FOR PART NUMBERS MS9574-02 THROUGH MS9574-14, DATUM **Z** SHALL REPLACE DATUM **Y**.
2. MATERIAL: CORROSION AND HEAT RESISTANT STEEL PER AMS5731 (COMPOSITION SIMILAR TO UNS S66286).
3. PROCUREMENT SPECIFICATION: AS7477.
4. FINISH: SILVER PLATE PER AMS2411 .0002 TO .0006 THICK AT THREAD PD. DIMENSIONS SPECIFIED ARE AFTER PLATING. PD MAY BE REDUCED .0012 MAXIMUM BEFORE PLATING.
5. FLUORESCENT PENETRANT INSPECTION PER ASTM E1417/E1417M, TYPE 1, SENSITIVITY LEVEL 2 MINIMUM, BEFORE PLATING.
6. SURFACE TEXTURE: SYMBOLS PER ASME Y14.36M. REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES Ra.
7. BREAK EDGES .003 TO .015, UNLESS OTHERWISE SPECIFIED.
8. DIMENSIONING AND TOLERANCING PER ASME Y 14.5-2018.
9. DIMENSIONS ARE IN INCHES.
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. DO NOT USE UNASSIGNED PART NUMBERS.
12. 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.

	AEROSPACE STANDARD	AS9574™ SHEET 2 OF 3	REV. D
	BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, PD SHANK, SILVER PLATED, CORROSION AND HEAT RESISTANT STEEL, UNS S66286, 130 KSI MIN, .1900-32 UNJF-3A		


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