

NOTICE

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9579C, NOTICE 1. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

ANY REQUIREMENTS ASSOCIATED WITH QUALIFIED PRODUCTS LISTS (QPL) 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.

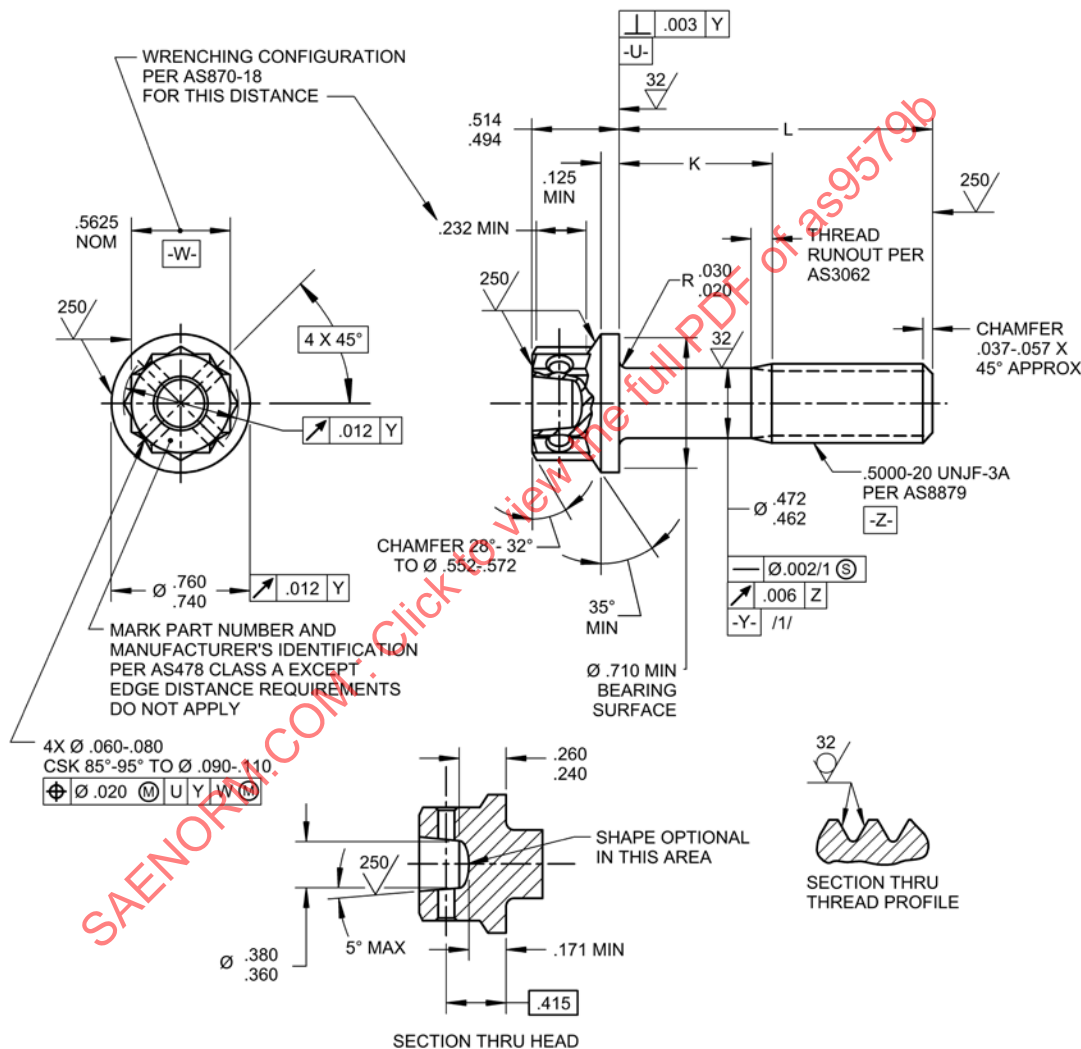
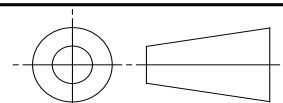


FIGURE 1 - BOLT

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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. 5000-20 UNJF-3A

AS9579™
SHEET 1 OF 3

REV.
B

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	L	K	APPROX. MASS LB/100	PART NO.	L	K	APPROX. MASS LB/100
MS9579-03	.740- .760	.105- .125	7.54	MS9579-30	3.115-3.135	1.815-1.875	18.83
MS9579-04	.802- .822	.105- .125	7.83	MS9579-31	3.240-3.260	1.940-2.000	19.43
MS9579-05	.865- .885	.105- .125	8.12	MS9579-32	3.365-3.385	2.065-2.125	20.04
MS9579-06	.928- .948	.105- .125	8.41	MS9579-33	3.490-3.510	2.190-2.250	20.65
MS9579-07	.990-1.010	.105- .125	8.70	MS9579-34	3.615-3.635	2.315-2.375	21.26
MS9579-08	1.052-1.072	.105- .125	8.99	MS9579-35	3.740-3.760	2.440-2.500	21.86
MS9579-09	1.115-1.135	.105- .125	9.28	MS9579-36	3.865-3.885	2.565-2.625	22.47
MS9579-10	1.178-1.198	.105- .125	9.57	MS9579-37	3.990-4.010	2.690-2.750	23.07
MS9579-11	1.240-1.260	.105- .125	9.86	MS9579-38	4.115-4.135	2.815-2.875	23.68
MS9579-12	1.302-1.322	.105- .125	10.15	MS9579-39	4.240-4.260	2.940-3.000	24.29
MS9579-13	1.365-1.385	.105- .125	10.45	MS9579-40	4.365-4.385	3.065-3.125	24.89
MS9579-14	1.428-1.448	.128- .188	10.74	MS9579-41	4.490-4.510	3.190-3.250	25.50
MS9579-15	1.490-1.510	.190- .250	11.04	MS9579-42	4.615-4.635	3.315-3.375	26.11
MS9579-16	1.552-1.572	.252- .312	11.33	MS9579-43	4.740-4.760	3.440-3.500	26.71
MS9579-17	1.615-1.635	.315- .375	11.63	MS9579-44	4.865-4.885	3.565-3.625	27.32
MS9579-18	1.678-1.698	.378- .438	11.92	MS9579-45	4.990-5.010	3.690-3.750	27.92
MS9579-19	1.740-1.760	.440- .500	12.22	MS9579-46	5.115-5.135	3.815-3.875	28.53
MS9579-20	1.865-1.885	.565- .625	12.81	MS9579-47	5.240-5.260	3.940-4.000	29.13
MS9579-21	1.990-2.010	.690- .750	13.41	MS9579-48	5.365-5.385	4.065-4.125	29.74
MS9579-22	2.115-2.135	.815- .875	14.00	MS9579-49	5.490-5.510	4.190-4.250	30.35
MS9579-23	2.240-2.260	.940-1.000	14.61	MS9579-50	5.615-5.635	4.315-4.375	30.95
MS9579-24	2.365-2.385	1.065-1.125	15.21	MS9579-51	5.740-5.760	4.440-4.500	31.56
MS9579-25	2.490-2.510	1.190-1.250	15.85	MS9579-52	5.865-5.885	4.565-4.625	32.16
MS9579-26	2.615-2.635	1.315-1.375	16.42	MS9579-53	5.990-6.010	4.690-4.750	32.77
MS9579-27	2.740-2.760	1.440-1.500	17.01	MS9579-54	1.802-1.822	.502- .562	12.52
MS9579-28	2.865-2.885	1.565-1.625	17.61	MS9579-55	1.928-1.948	.628- .688	13.11
MS9579-29	2.990-3.010	1.690-1.750	18.22				

NOTES:

- 1/ FOR PART NUMBERS MS9579-03 THRU MS9579-23, MS9579-54 AND MS9579-55, DATUM **Z** SHALL REPLACE DATUM **Y**.
2. MATERIAL: CORROSION AND HEAT RESISTANT STEEL PER AMS5731 (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/E1444M, 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 ANSI Y14.5M-1982 (ASME PUBLICATION).
9. DIMENSIONS 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.

	AEROSPACE STANDARD	AS9579™ SHEET 2 OF 3	REV. B
	BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, PD SHANK, SILVER PLATED, CORROSION AND HEAT RESISTANT STEEL, UNS S66286, 130 KSI MIN, .5000-20 UNJF-3A		