

SAE Executive Standards Committee Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

REV.
C

AS9679™

RATIONALE

REVISE LEAD THREAD CHAMFER TO CONFORM TO AS1132, ADD NEW NOTE FOR DISPOSITION OF EXISTING INVENTORY, GENERAL EDITORIAL AND FORMATTING UPDATES.

NOTICE

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9679B, AMENDMENT 1. THIS SAE STANDARD MAY RETAIN THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

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.

FEDERAL SUPPLY CLASS
5306

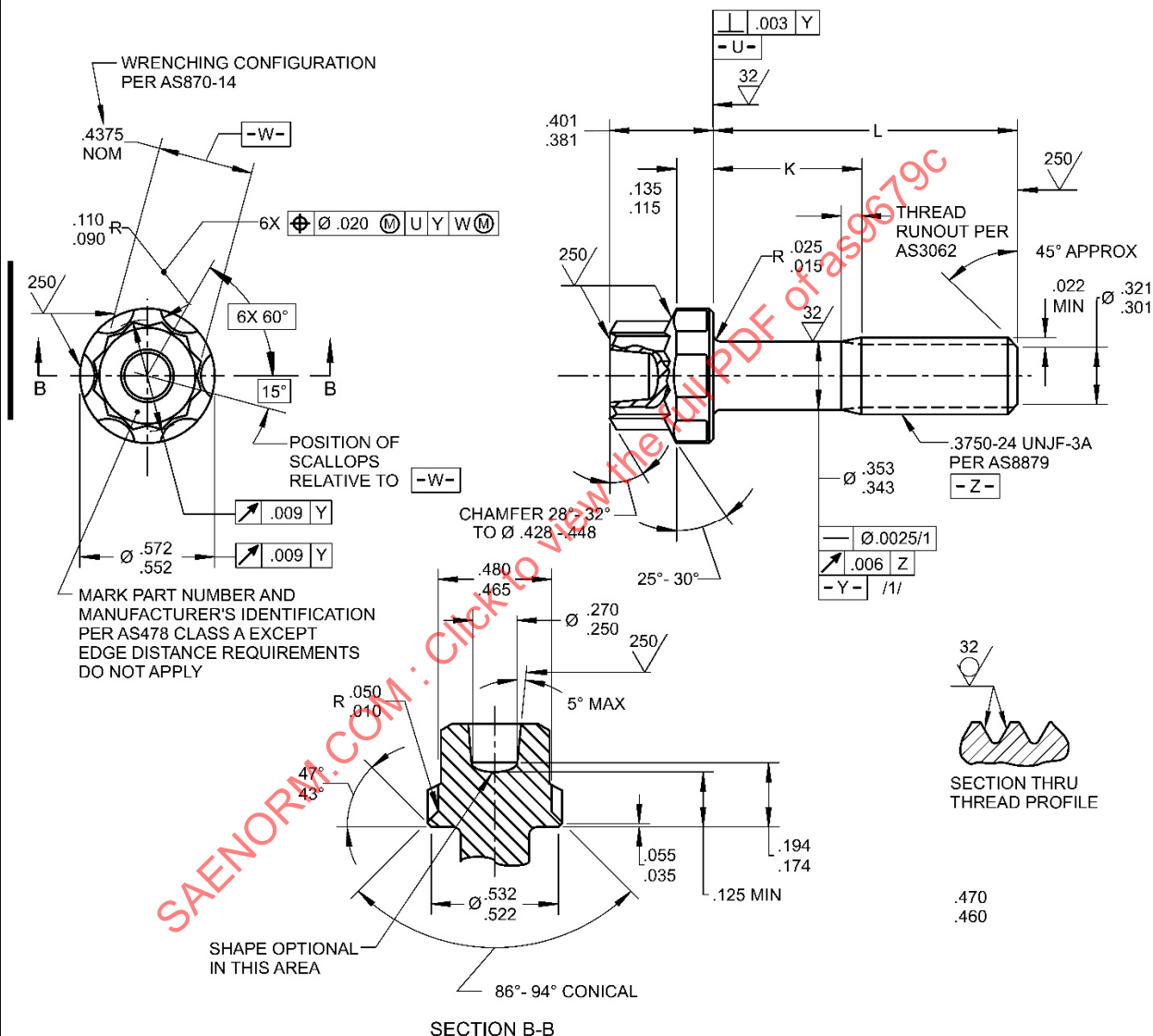
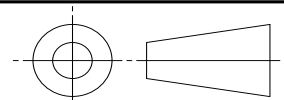


FIGURE 1 - BOLT

For more information on this standard, visit
<https://www.sae.org/standards/content/AS9679C>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7477



AEROSPACE STANDARD

BOLT, MACHINE - DOUBLE HEXAGON EXTENDED
WASHER HEAD, PD SHANK, CUP WASHER LOCKED,
CRES, UNS S66286, 130 KSI MIN, .3750-24 UNJF-3A

AS9679™
SHEET 1 OF 3

REV.
C

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NUMBER	L	K	APPROX MASS LB/100	PART NUMBER	L	K	APPROX MASS LB/100
MS9679-02	.490- .510	.088- .108	2.79	MS9679-30	2.740-2.760	1.690-1.750	8.87
MS9679-03	.552- .572	.088- .108	2.95	MS9679-31	2.865-2.885	1.815-1.875	9.22
MS9679-04	.615- .635	.088- .108	3.11	MS9679-32	2.990-3.010	1.940-2.000	9.56
MS9679-05	.678- .698	.088- .108	3.27	MS9679-33	3.115-3.135	2.065-2.125	9.89
MS9679-06	.740- .760	.088- .108	3.44	MS9679-34	3.240-3.260	2.190-2.250	10.24
MS9679-07	.802- .822	.088- .108	3.60	MS9679-35	3.365-3.385	2.315-2.375	10.57
MS9679-08	.865- .885	.088- .108	3.77	MS9679-36	3.490-3.510	2.440-2.500	10.91
MS9679-09	.928- .948	.088- .108	3.94	MS9679-37	3.615-3.635	2.565-2.625	11.23
MS9679-10	.990-1.010	.088- .108	4.11	MS9679-38	3.740-3.760	2.690-2.750	11.58
MS9679-11	1.052-1.072	.088- .108	4.28	MS9679-39	3.865-3.885	2.815-2.875	11.90
MS9679-12	1.115-1.135	.088- .125	4.46	MS9679-40	3.990-4.010	2.940-3.000	12.23
MS9679-13	1.178-1.198	.128- .188	4.62	MS9679-41	4.115-4.135	3.065-3.125	12.56
MS9679-14	1.240-1.260	.190- .250	4.79	MS9679-42	4.240-4.260	3.190-3.250	12.89
MS9679-15	1.302-1.322	.252- .312	4.96	MS9679-43	4.365-4.385	3.315-3.375	13.22
MS9679-16	1.365-1.385	.315- .375	5.14	MS9679-44	4.490-4.510	3.440-3.500	13.65
MS9679-17	1.428-1.448	.378- .438	5.32	MS9679-45	4.615-4.635	3.565-3.625	13.99
MS9679-18	1.490-1.510	.440- .500	5.48	MS9679-46	4.740-4.760	3.690-3.750	14.32
MS9679-19	1.552-1.572	.502- .562	5.65	MS9679-47	4.865-4.885	3.815-3.875	14.65
MS9679-20	1.615-1.635	.565- .625	5.82	MS9679-48	4.990-5.010	3.940-4.000	14.99
MS9679-21	1.678-1.698	.628- .688	5.99	MS9679-49	5.115-5.135	4.065-4.125	15.33
MS9679-22	1.740-1.760	.690- .750	6.16	MS9679-50	5.240-5.260	4.190-4.250	15.66
MS9679-23	1.865-1.885	.815- .875	6.50	MS9679-51	5.365-5.385	4.315-4.375	15.99
MS9679-24	1.990-2.010	.940-1.000	6.84	MS9679-52	5.490-5.510	4.440-4.500	16.32
MS9679-25	2.115-2.135	1.065-1.125	7.18	MS9679-53	5.615-5.635	4.565-4.625	16.65
MS9679-26	2.240-2.260	1.190-1.250	7.52	MS9679-54	5.740-5.760	4.690-4.750	16.99
MS9679-27	2.365-2.385	1.315-1.375	7.85	MS9679-55	5.865-5.885	4.815-4.875	17.33
MS9679-28	2.490-2.510	1.440-1.500	8.19	MS9679-56	5.990-6.010	4.940-5.000	17.67
MS9679-29	2.615-2.635	1.565-1.625	8.53				



AEROSPACE STANDARD

BOLT, MACHINE - DOUBLE HEXAGON EXTENDED
WASHER HEAD, PD SHANK, CUP WASHER LOCKED,
CRES, UNS S66286, 130 KSI MIN, .3750-24 UNJF-3A

AS9679™
SHEET 2 OF 3

REV.
C