

RATIONALE

REVISE WRENCHING ELEMENT RUNOUT CALLOUT (RELOCATE FROM WRENCH FLATS TO POINTS), REVISE LIGHTENING HOLE CONFIGURATION (REVISE SECTION VIEW) TO ALLOW OPTIONAL SHAPE AT BOTTOM OF HOLE. DELETE RADIUS AT TRANSITION OF WRENCH FLATS AND BASE FLANGE, UPDATE REFERENCES.

NOTICE

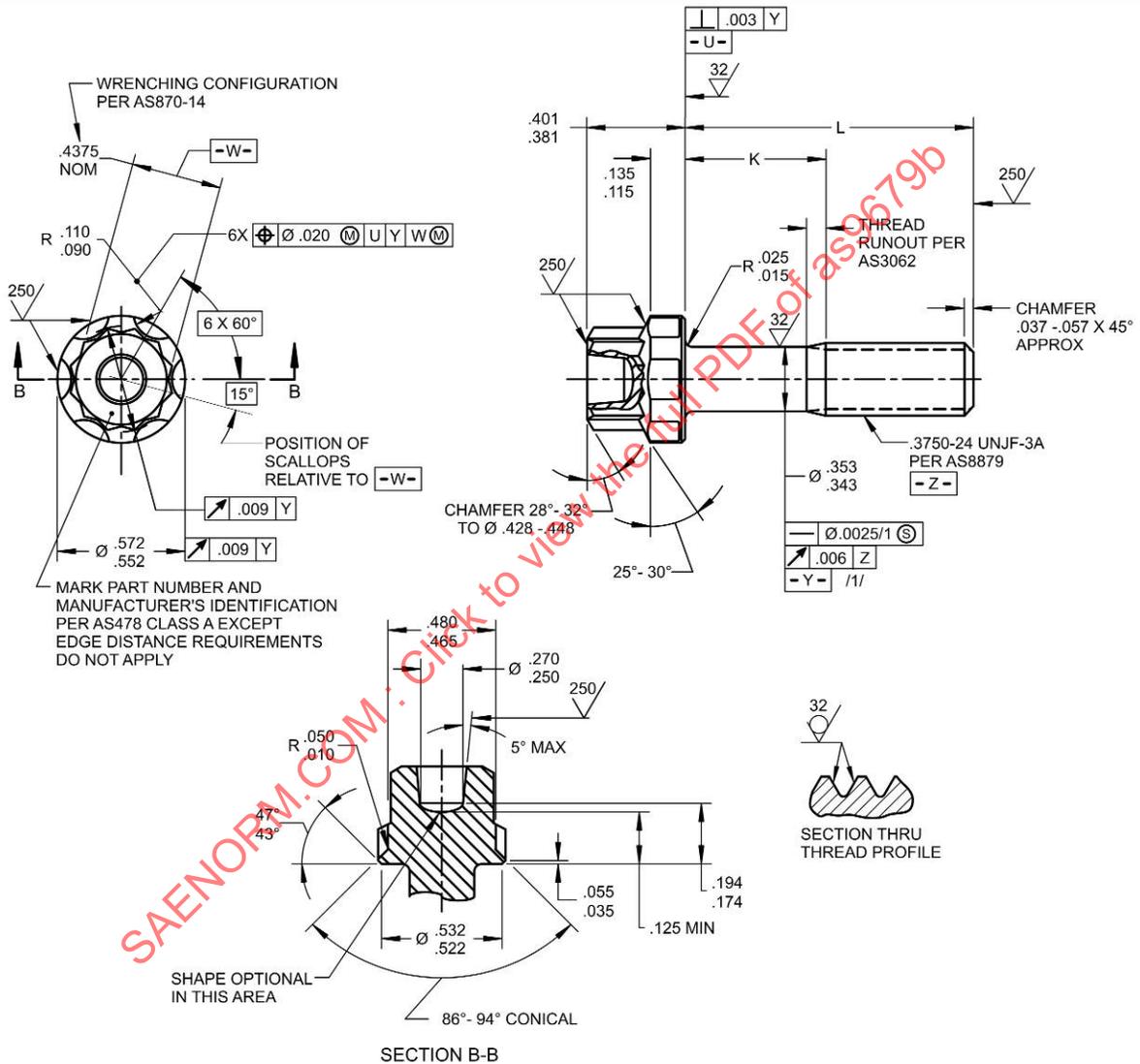
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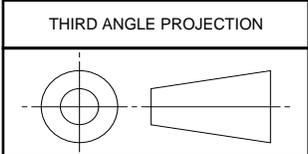
REV.  
B

AS9679

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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. B**

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				

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