

RATIONALE

REVISE WRENCHING ELEMENT RUNOUT CALLOUT (RELOCATE FROM WRENCH FLATS TO POINTS). REVISE THREAD SPECIFICATION TO AS8879. REVISE LIGHTENING HOLE CONFIGURATION (ADD VIEW A) TO ALLOW OPTIONAL SHAPE AT BOTTOM OF HOLE.

REV.
C

SAE AS3238

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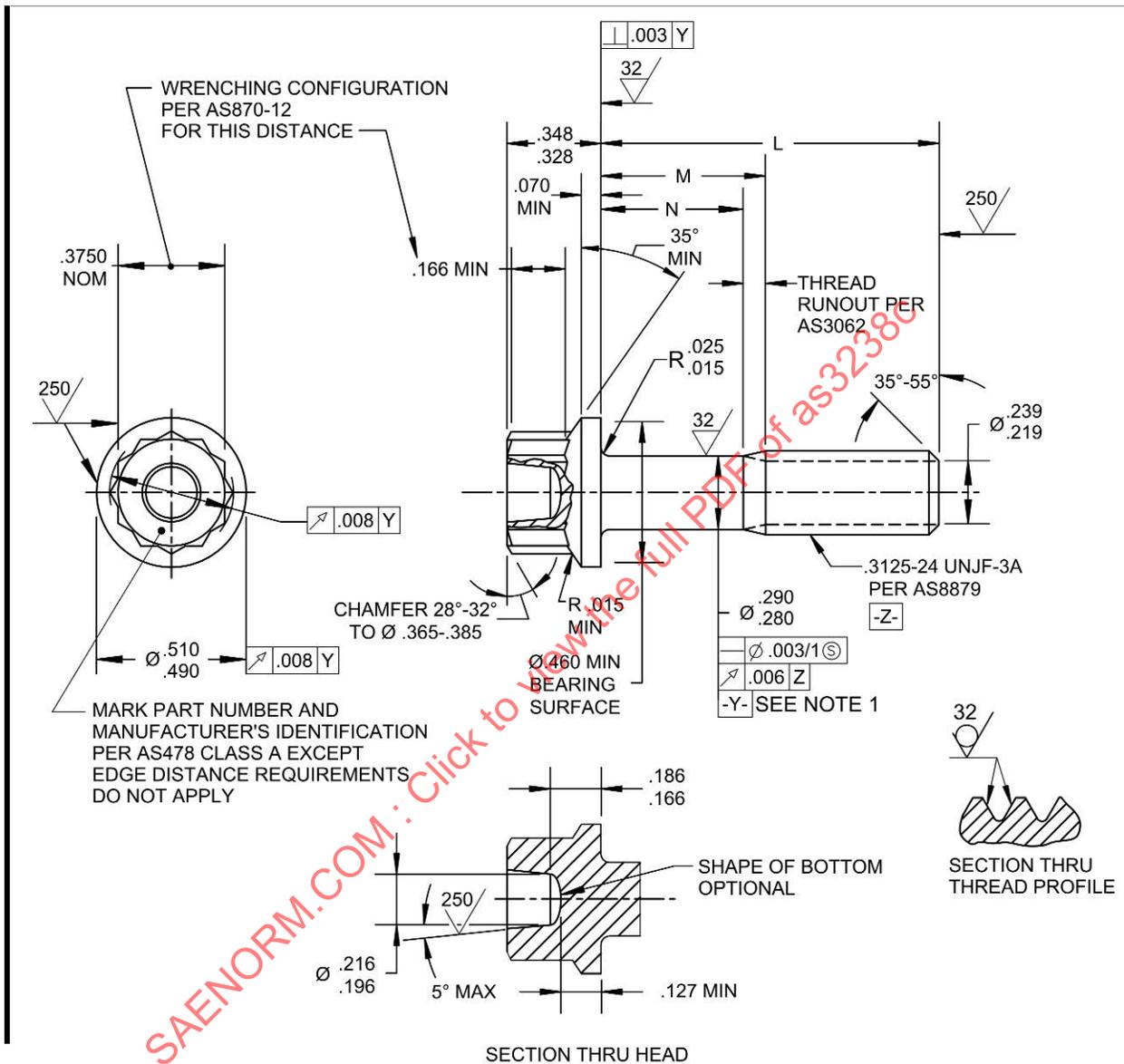
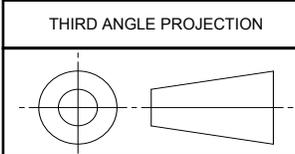


FIGURE 1 - BOLT

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CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7466

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AEROSPACE STANDARD
BOLT, MACHINE - DOUBLE HEXAGON EXTENDED
WASHER HEAD, PD SHANK, NICKEL ALLOY
UNS N07718, 185 KSI MIN, .3125-24 UNJF-3A

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TABLE 1 – PART NUMBERS AND DIMENSIONS

PART NO.	L	N MIN	M MAX	APPROX. MASS LB/100	PART NO.	L	N MIN	M MAX	APPROX. MASS LB/100.
AS3238-04	.490-.510	.025	.108	1.91	AS3238-34	2.740-2.760	1.732	1.875	6.19
AS3238-05	.552-.572	.025	.108	2.03	AS3238-35	2.865-2.885	1.857	2.000	6.43
AS3238-06	.615-.635	.025	.108	2.15	AS3238-36	2.990-3.010	1.982	2.125	6.66
AS3238-07	.678-.698	.025	.108	2.26	AS3238-37	3.115-3.135	2.107	2.250	6.90
AS3238-08	.740-.760	.025	.108	2.39	AS3238-38	3.240-3.260	2.232	2.375	7.14
AS3238-09	.802-.822	.025	.108	2.50	AS3238-39	3.365-3.385	2.357	2.500	7.37
AS3238-10	.865-.885	.025	.108	2.63	AS3238-40	3.490-3.510	2.482	2.625	7.61
AS3238-11	.928-.948	.025	.108	2.74	AS3238-41	3.615-3.635	2.607	2.750	7.85
AS3238-12	.990-1.010	.025	.125	2.87	AS3238-42	3.740-3.760	2.732	2.875	8.09
AS3238-13	1.052-1.072	.044	.188	2.98	AS3238-43	3.865-3.885	2.857	3.000	8.33
AS3238-14	1.115-1.135	.107	.250	3.09	AS3238-44	3.990-4.010	2.982	3.125	8.56
AS3238-15	1.178-1.198	.170	.312	3.22	AS3238-45	4.115-4.135	3.107	3.250	8.80
AS3238-16	1.240-1.260	.232	.375	3.33	AS3238-46	4.240-4.260	3.232	3.375	9.04
AS3238-17	1.302-1.322	.294	.438	3.46	AS3238-47	4.365-4.385	3.357	3.500	9.28
AS3238-18	1.365-1.385	.357	.500	3.57	AS3238-48	4.490-4.510	3.482	3.625	9.51
AS3238-19	1.428-1.448	.420	.562	3.70	AS3238-49	4.615-4.635	3.607	3.750	9.75
AS3238-20	1.490-1.510	.482	.625	3.81	AS3238-50	4.740-4.760	3.732	3.875	9.99
AS3238-21	1.552-1.572	.544	.688	3.93	AS3238-51	4.865-4.885	3.857	4.000	10.22
AS3238-22	1.615-1.635	.607	.750	4.05	AS3238-52	4.990-5.010	3.982	4.125	10.46
AS3238-23	1.678-1.698	.670	.812	4.16	AS3238-53	5.115-5.135	4.107	4.250	10.70
AS3238-24	1.740-1.760	.732	.875	4.29	AS3238-54	5.240-5.260	4.232	4.375	10.94
AS3238-25	1.802-1.822	.794	.938	4.40	AS3238-55	5.365-5.385	4.357	4.500	11.18
AS3238-26	1.865-1.885	.857	1.000	4.53	AS3238-56	5.490-5.510	4.482	4.625	11.42
AS3238-27	1.928-1.948	.920	1.062	4.64	AS3238-57	5.615-5.635	4.607	4.750	11.66
AS3238-28	1.990-2.010	.982	1.125	4.76	AS3238-58	5.740-5.760	4.732	4.875	11.89
AS3238-29	2.115-2.135	1.107	1.250	5.00	AS3238-59	5.865-5.885	4.857	5.000	12.13
AS3238-30	2.240-2.260	1.232	1.375	5.23	AS3238-60	5.990-6.010	4.982	5.125	12.37
AS3238-31	2.365-2.385	1.357	1.500	5.47					
AS3238-32	2.490-2.510	1.482	1.625	5.71					
AS3238-33	2.615-2.635	1.607	1.750	5.95					

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