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REV.
C

SAE AS3240

RATIONALE

FEDERAL SUPPLY CLASS
5306

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.

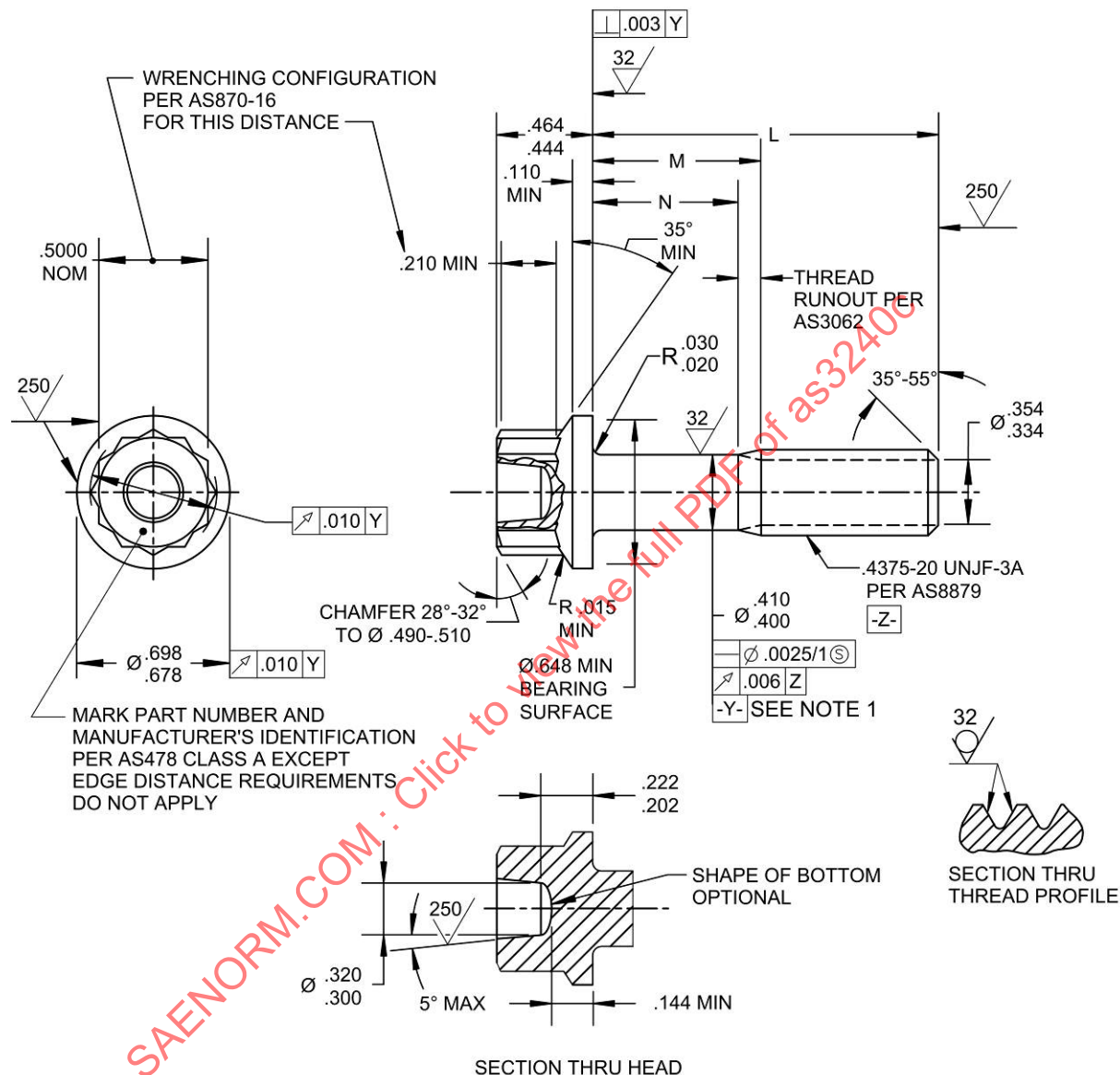
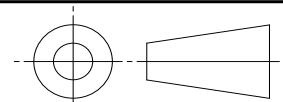


FIGURE 1 - BOLT

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THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7466

SAE Aerospace
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AEROSPACE STANDARD

BOLT, MACHINE - DOUBLE HEXAGON EXTENDED
WASHER HEAD, PD SHANK, NICKEL ALLOY,
UNS N07718, 185 KSI MIN, .4375-20 UNJF-3A

SAE AS3240
SHEET 1 OF 3

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ISSUED 1980-07 REAFFIRMED 2007-06 REVISED 2011-12

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.
AS3240-04	.678-.698	.030	.125	5.21	AS3240-31	2.740-2.760	1.465	1.625	13.13
AS3240-05	.740-.760	.030	.125	5.46	AS3240-32	2.865-2.885	1.590	1.750	13.61
AS3240-06	.802-.822	.030	.125	5.70	AS3240-33	2.990-3.010	1.715	1.875	14.09
AS3240-07	.865-.885	.030	.125	5.94	AS3240-34	3.115-3.135	1.840	2.000	14.57
AS3240-08	.928-.948	.030	.125	6.18	AS3240-35	3.240-3.260	1.965	2.125	15.05
AS3240-09	.990-1.010	.030	.125	6.42	AS3240-36	3.365-3.385	2.090	2.250	15.53
AS3240-10	1.052-1.072	.030	.125	6.65	AS3240-37	3.490-3.510	2.215	2.375	16.01
AS3240-11	1.115-1.135	.030	.125	6.89	AS3240-38	3.615-3.635	2.340	2.500	16.48
AS3240-12	1.178-1.198	.030	.125	7.13	AS3240-39	3.740-3.760	2.465	2.625	16.97
AS3240-13	1.240-1.260	.030	.125	7.37	AS3240-40	3.865-3.885	2.590	2.750	17.45
AS3240-14	1.302-1.322	.030	.188	7.62	AS3240-41	3.990-4.010	2.715	2.875	17.93
AS3240-15	1.365-1.385	.090	.250	7.86	AS3240-42	4.115-4.135	2.840	3.000	18.40
AS3240-16	1.428-1.448	.153	.312	8.10	AS3240-43	4.240-4.260	2.965	3.125	18.89
AS3240-17	1.490-1.510	.215	.375	8.34	AS3240-44	4.365-4.385	3.090	3.250	19.37
AS3240-18	1.552-1.572	.277	.438	8.57	AS3240-45	4.490-4.510	3.215	3.375	19.85
AS3240-19	1.615-1.635	.340	.500	8.81	AS3240-46	4.615-4.635	3.340	3.500	20.32
AS3240-20	1.678-1.698	.403	.562	9.05	AS3240-47	4.740-4.760	3.465	3.625	20.80
AS3240-21	1.740-1.760	.465	.625	9.27	AS3240-48	4.865-4.885	3.590	3.750	21.89
AS3240-22	1.802-1.822	.527	.688	9.53	AS3240-49	4.990-5.010	3.715	3.875	21.77
AS3240-23	1.865-1.885	.590	.750	9.77	AS3240-50	5.115-5.135	3.840	4.000	22.24
AS3240-24	1.928-1.948	.653	.812	10.02	AS3240-51	5.240-5.260	3.965	4.125	22.72
AS3240-25	1.990-2.010	.715	.875	10.26	AS3240-52	5.365-5.385	4.090	4.250	23.21
AS3240-26	2.115-2.135	.840	1.000	10.73	AS3240-53	5.490-5.510	4.215	4.375	23.69
AS3240-27	2.240-2.260	.965	1.125	11.21	AS3240-54	5.615-5.635	4.340	4.500	24.18
AS3240-28	2.365-2.385	1.090	1.250	11.69	AS3240-55	5.740-5.760	4.465	4.625	24.67
AS3240-29	2.490-2.510	1.215	1.375	12.18	AS3240-56	5.865-5.885	4.590	4.750	25.16
AS3240-30	2.615-2.635	1.340	1.500	12.65	AS3240-57	5.990-6.010	4.715	4.875	25.64