

RATIONALE

REVISE WRENCHING ELEMENT RUNOUT CALLOUT (RELOCATE FROM WRENCH FLATS TO POINTS). REVISE THREAD SPECIFICATION TO AS8879. REVISE LIGHTENING HOLE CONFIGURATION (ADD SECTION VIEW) TO ALLOW OPTIONAL SHAPE AT BOTTOM OF HOLE, ADD SYMBOL FOR Ø AND MMC TO POSITION TOLERANCE FOR SAFETY WIRE HOLES, DELETE .015 MIN RADIUS AT BASE OF WRENCH PAD, AND FIGURE 1 REDRAWN.

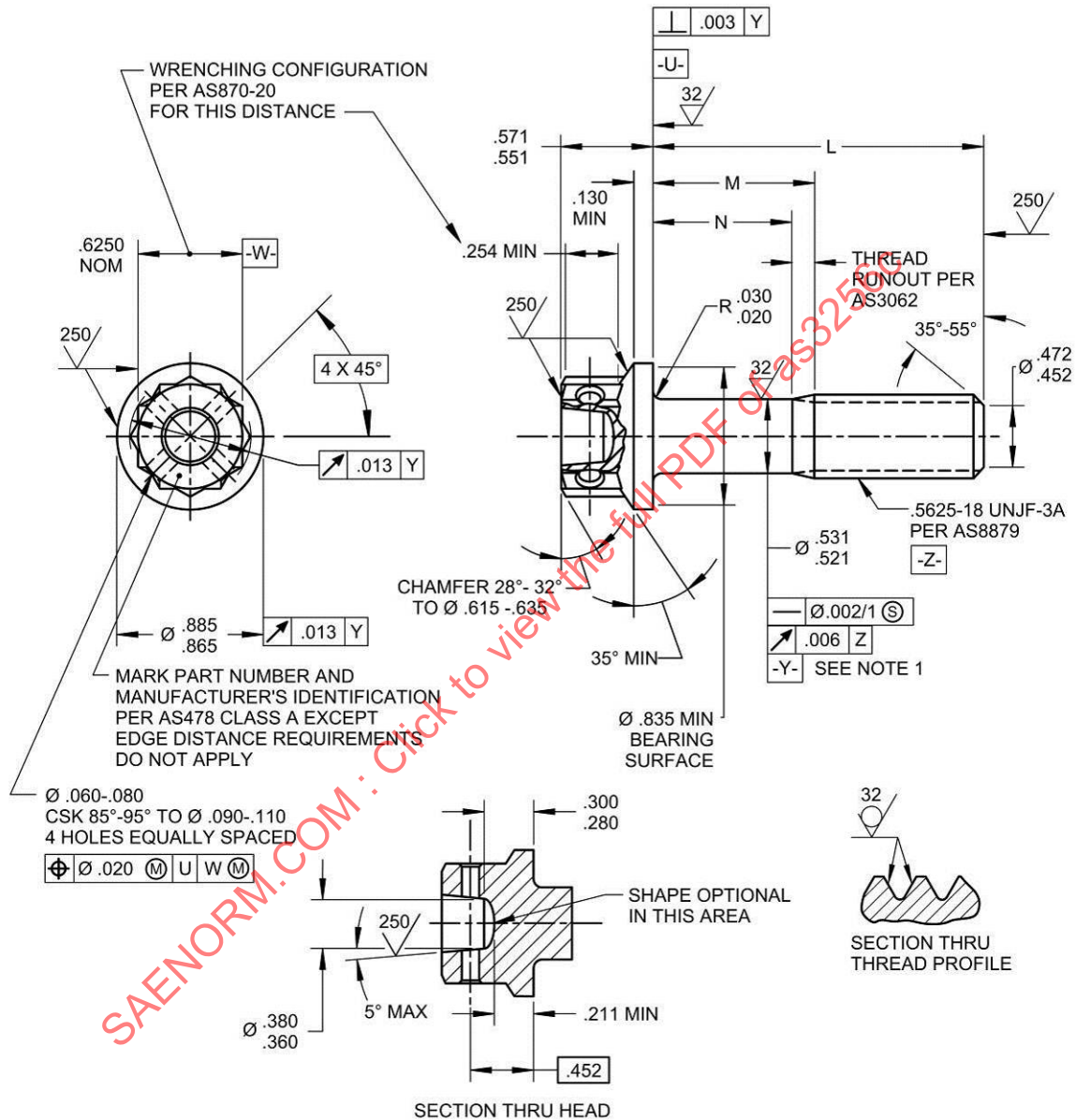
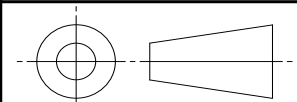


FIGURE 1 - BOLT

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS3256C>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7466

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

BOLT, MACHINE - DOUBLE HEXAGON EXTENDED
WASHER HEAD, DRILLED, PD SHANK, SILVER PLATED,
NICKEL ALLOY. UNS N07718. 185 KSI MIN. 5625-18 UNJF-3A

SAE AS3256
SHEET 1 OF 3

REV.
C

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
AS3256-04	.865 - .885	.030	.133	11.03	AS3256-31	3.115 - 3.135	1.579	1.750	25.60
AS3256-05	.928 - .948	.030	.133	11.44	AS3256-32	3.240 - 3.260	1.704	1.875	26.41
AS3256-06	.990 - 1.010	.030	.133	11.84	AS3256-33	3.365 - 3.385	1.829	2.000	27.22
AS3256-07	1.052 - 1.072	.030	.133	12.25	AS3256-34	3.490 - 3.510	1.954	2.125	28.03
AS3256-08	1.115 - 1.135	.030	.133	12.65	AS3256-35	3.615 - 3.635	2.079	2.250	28.84
AS3256-09	1.178 - 1.198	.030	.133	13.06	AS3256-36	3.740 - 3.760	2.204	2.375	29.64
AS3256-10	1.240 - 1.260	.030	.133	13.46	AS3256-37	3.865 - 3.885	2.329	2.500	30.46
AS3256-11	1.302 - 1.322	.030	.133	13.87	AS3256-38	3.990 - 4.010	2.454	2.625	31.27
AS3256-12	1.365 - 1.385	.030	.133	14.27	AS3256-39	4.115 - 4.135	2.579	2.750	32.07
AS3256-13	1.428 - 1.448	.030	.133	14.68	AS3256-40	4.240 - 4.260	2.704	2.875	32.88
AS3256-14	1.490 - 1.510	.030	.133	15.08	AS3256-41	4.365 - 4.385	2.829	3.000	33.69
AS3256-15	1.552 - 1.572	.030	.188	15.49	AS3256-42	4.490 - 4.510	2.954	3.125	34.50
AS3256-16	1.615 - 1.635	.079	.250	15.89	AS3256-43	4.615 - 4.635	3.079	3.250	35.31
AS3256-17	1.678 - 1.698	.142	.312	16.30	AS3256-44	4.740 - 4.760	3.204	3.375	36.12
AS3256-18	1.740 - 1.760	.204	.375	16.70	AS3256-45	4.865 - 4.885	3.329	3.500	36.93
AS3256-19	1.802 - 1.822	.266	.438	17.11	AS3256-46	4.990 - 5.010	3.454	3.625	37.74
AS3256-20	1.865 - 1.885	.329	.500	17.51	AS3256-47	5.115 - 5.135	3.579	3.750	38.55
AS3256-21	1.928 - 1.948	.392	.562	17.92	AS3256-48	5.240 - 5.260	3.704	3.875	39.36
AS3256-22	1.990 - 2.010	.454	.625	18.32	AS3256-49	5.365 - 5.385	3.829	4.000	40.17
AS3256-23	2.115 - 2.135	.579	.750	19.13	AS3256-50	5.490 - 5.510	3.954	4.125	40.98
AS3256-24	2.240 - 2.260	.704	.875	19.94	AS3256-51	5.615 - 5.635	4.079	4.250	41.79
AS3256-25	2.365 - 2.385	.829	1.000	20.75	AS3256-52	5.740 - 5.760	4.204	4.375	42.60
AS3256-26	2.490 - 2.510	.954	1.125	21.56	AS3256-53	5.865 - 5.885	4.329	4.500	43.41
AS3256-27	2.615 - 2.635	1.079	1.250	22.37	AS3256-54	5.990 - 6.010	4.454	4.625	44.22
AS3256-28	2.740 - 2.760	1.204	1.375	23.18					
AS3256-29	2.865 - 2.885	1.329	1.500	23.99					
AS3256-30	2.990 - 3.010	1.454	1.625	24.80					