

RATIONALE

FIGURE 1 REDRAWN FOR CLARITY, LIGHTENING HOLE AND TAIL CHAMFER BROUGHT INTO LINE WITH CURRENT PRACTICE AND DOCUMENT GENERALLY UPDATED

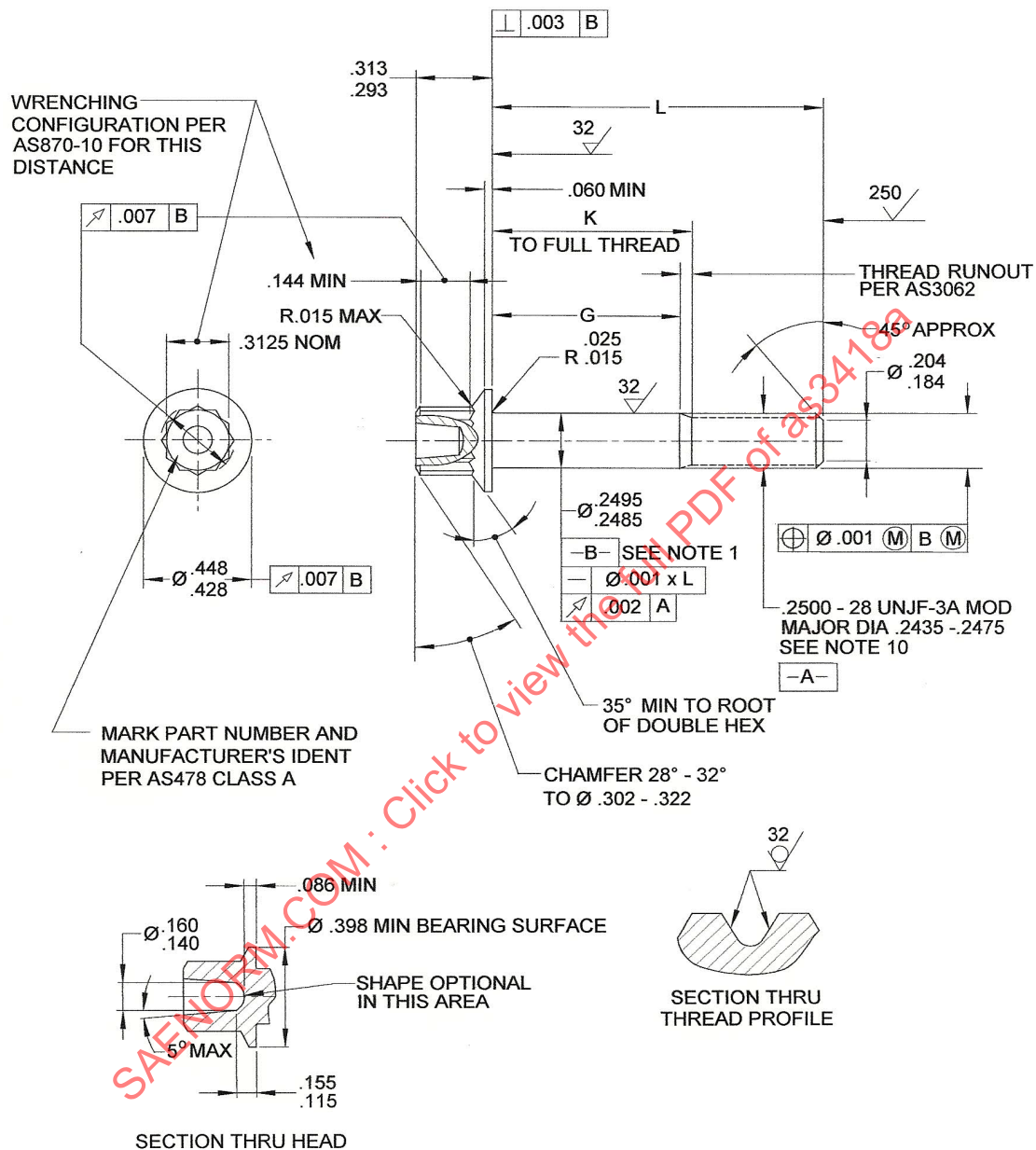
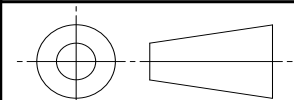


FIGURE 1 - BOLT

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THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7467

SAE Aerospace
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AEROSPACE STANDARD

(R) BOLT, MACHINE,DOUBLE HEX ,EXT WASHER
HEAD,CLOSE TOLERANCE SHANK, UNS N07718
.2500-28UNJF-3A (STRESS RUPTURE RESISTANT)

SAE AS3418
SHEET 1 OF 3

REV.
A

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SSUED : 1995-12 REAFFIRMED 2006-05 REVISED 2011-10

TABLE 1 - DIMENSIONS

PART NUMBER	L ±.010	G MIN	K MAX	APPROX MASS LB/100	PART NUMBER	L ±.010	G MIN	K MAX	APPROX MASS LB/100
AS3418-03	0.700	0.117	0.198	1.70	AS3418-53	3.824	3.241	3.322	6.20
AS3418-04	0.762	0.179	0.260	1.79	AS3418-54	3.887	3.304	3.385	6.29
AS3418-05	0.824	0.241	0.322	1.88	AS3418-55	3.950	3.367	3.448	6.38
AS3418-06	0.887	0.304	0.385	1.96	AS3418-56	4.012	3.429	3.510	6.47
AS3418-07	0.950	0.367	0.448	2.06	AS3418-57	4.074	3.491	3.572	6.56
AS3418-08	1.012	0.429	0.510	2.15	AS3418-58	4.137	3.554	3.635	6.65
AS3418-09	1.074	0.491	0.572	2.24	AS3418-59	4.200	3.617	3.698	6.74
AS3418-10	1.137	0.554	0.635	2.33	AS3418-60	4.262	3.679	3.760	6.83
AS3418-11	1.200	0.617	0.698	2.42	AS3418-61	4.324	3.741	3.822	6.92
AS3418-12	1.262	0.679	0.760	2.51	AS3418-62	4.387	3.804	3.885	7.01
AS3418-13	1.324	0.741	0.822	2.60	AS3418-63	4.450	3.867	3.948	7.10
AS3418-14	1.387	0.804	0.885	2.69	AS3418-64	4.512	3.929	4.010	7.19
AS3418-15	1.450	0.867	0.948	2.78	AS3418-65	4.574	3.991	4.072	7.28
AS3418-16	1.512	0.929	1.010	2.87	AS3418-66	4.637	4.054	4.135	7.37
AS3418-17	1.574	0.991	1.072	2.96	AS3418-67	4.700	4.117	4.198	7.46
AS3418-18	1.637	1.054	1.135	3.05	AS3418-68	4.762	4.179	4.260	7.55
AS3418-19	1.700	1.117	1.198	3.14	AS3418-69	4.824	4.241	4.322	7.64
AS3418-20	1.762	1.179	1.260	3.23	AS3418-70	4.887	4.304	4.385	7.73
AS3418-21	1.824	1.241	1.322	3.32	AS3418-71	4.950	4.367	4.448	7.82
AS3418-22	1.887	1.304	1.385	3.41	AS3418-72	5.012	4.429	4.510	7.91
AS3418-23	1.950	1.367	1.448	3.50	AS3418-73	5.074	4.491	4.572	8.00
AS3418-24	2.012	1.429	1.510	3.59	AS3418-74	5.137	4.554	4.635	8.09
AS3418-25	2.074	1.491	1.572	3.68	AS3418-75	5.200	4.617	4.698	8.18
AS3418-26	2.137	1.554	1.635	3.77	AS3418-76	5.262	4.679	4.760	8.27
AS3418-27	2.200	1.617	1.698	3.86	AS3418-77	5.324	4.741	4.822	8.36
AS3418-28	2.262	1.679	1.760	3.95	AS3418-78	5.387	4.804	4.885	8.45
AS3418-29	2.324	1.741	1.822	4.04	AS3418-79	5.450	4.867	4.948	8.54
AS3418-30	2.387	1.804	1.885	4.13	AS3418-80	5.512	4.929	5.010	8.63
AS3418-31	2.450	1.867	1.948	4.22	AS3418-81	5.574	4.991	5.072	8.72
AS3418-32	2.512	1.929	2.010	4.31	AS3418-82	5.637	5.054	5.135	8.81
AS3418-33	2.574	1.991	2.072	4.40	AS3418-83	5.700	5.117	5.198	8.90
AS3418-34	2.637	2.054	2.135	4.49	AS3418-84	5.762	5.179	5.260	8.99
AS3418-35	2.700	2.117	2.198	4.58	AS3418-85	5.824	5.241	5.322	9.08
AS3418-36	2.762	2.179	2.260	4.67	AS3418-86	5.887	5.304	5.385	9.17
AS3418-37	2.824	2.241	2.322	4.76					
AS3418-38	2.887	2.304	2.385	4.85					
AS3418-39	2.950	2.367	2.448	4.94					
AS3418-40	3.012	2.429	2.510	5.03					
AS3418-41	3.074	2.491	2.572	5.12					
AS3418-42	3.137	2.554	2.635	5.21					
AS3418-43	3.200	2.617	2.698	5.30					
AS3418-44	3.262	2.679	2.760	5.39					
AS3418-45	3.324	2.741	2.822	5.48					
AS3418-46	3.387	2.804	2.885	5.57					
AS3418-47	3.450	2.867	2.948	5.66					
AS3418-48	3.512	2.929	3.010	5.75					
AS3418-49	3.574	2.991	3.072	5.84					
AS3418-50	3.637	3.054	3.135	5.93					
AS3418-51	3.700	3.117	3.198	6.02					
AS3418-52	3.762	3.179	3.260	6.11					