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REV.
B

AS3158™

FEDERAL SUPPLY CLASS
5306

RATIONALE

FIGURE REDRAWN, USAGE NOTE ADDED, SPECS UPDATED.

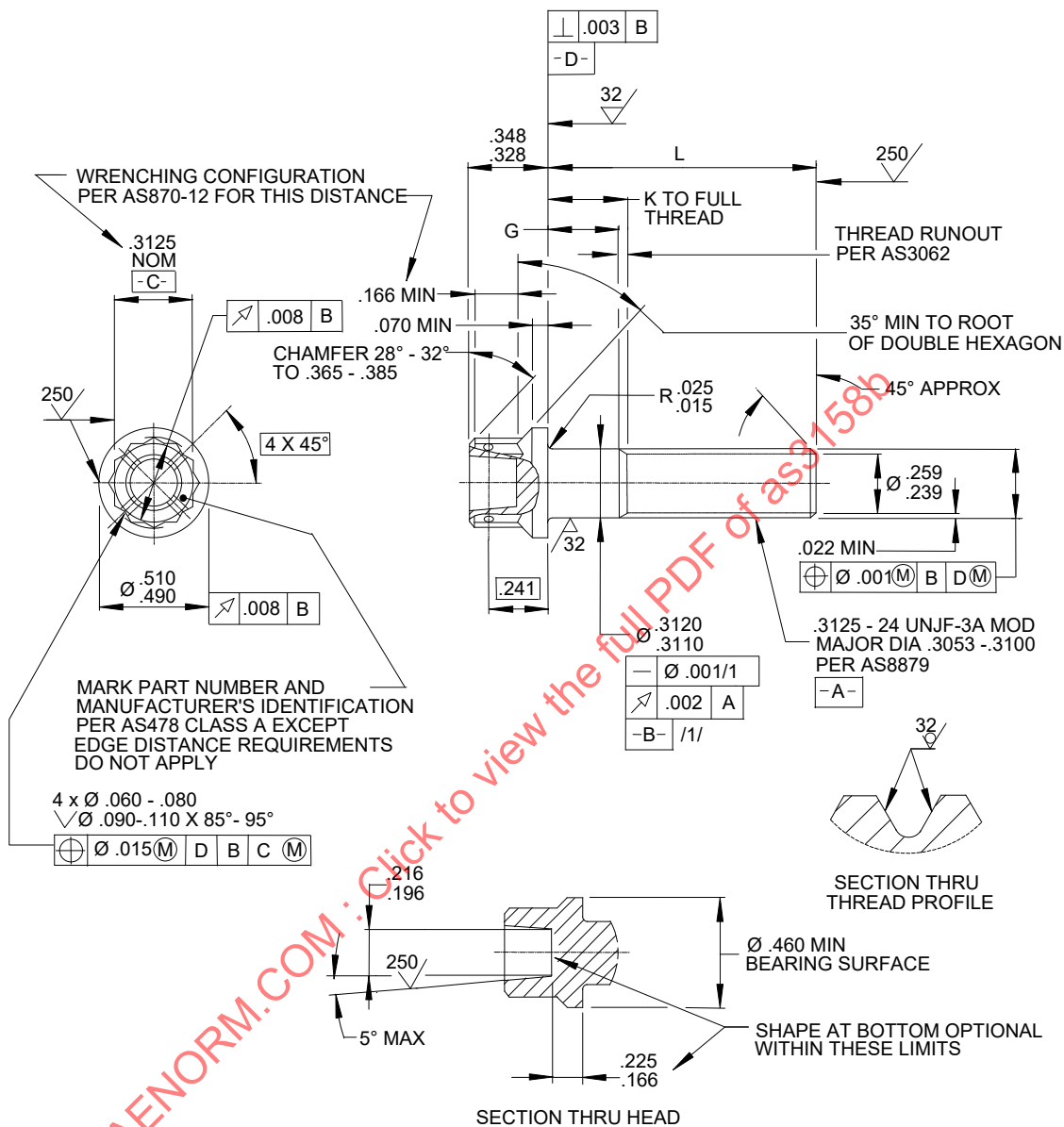


FIGURE 1

For more information on this standard, visit
<https://www.sae.org/standards/content/AS3158B>

CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7461



AEROSPACE STANDARD

BOLT, MACHINE - DOUBLE HEXAGON EXTENDED
WASHER HEAD, DRILLED, CLOSE TOLERANCE
SHANK, AMS4967, .3125-24 UNJF-3A

AS3158™
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ISSUED 1976-11 REAFFIRMED 2006-10 REVISED 2020-12

TABLE 1

PART NUMBER	L	G MIN	K MAX	APPROX MASS LB/100	PART NUMBER	L	G MIN	K MAX	APPROX MASS LB/100
AS3158-03	.751	.105	.198	1.48	AS3158-43	3.251	2.605	2.698	4.59
AS3158-04	.813	.167	.260	1.56	AS3158-44	3.313	2.667	2.760	4.67
AS3158-05	.875	.229	.322	1.64	AS3158-45	3.375	2.729	2.822	4.74
AS3158-06	.938	.292	.385	1.71	AS3158-46	3.438	2.792	2.885	4.82
AS3158-07	1.001	.355	.448	1.79	AS3158-47	3.501	2.855	2.948	4.90
AS3158-08	1.063	.417	.510	1.87	AS3158-48	3.563	2.917	3.010	4.98
AS3158-09	1.125	.479	.572	1.94	AS3158-49	3.625	2.979	3.072	5.05
AS3158-10	1.188	.542	.635	2.03	AS3158-50	3.688	3.042	3.135	5.14
AS3158-11	1.251	.605	.698	2.10	AS3158-51	3.751	3.105	3.198	5.21
AS3158-12	1.313	.667	.760	2.19	AS3158-52	3.813	3.167	3.260	5.28
AS3158-13	1.375	.729	.822	2.26	AS3158-53	3.875	3.229	3.322	5.37
AS3158-14	1.438	.792	.885	2.33	AS3158-54	3.938	3.292	3.385	5.44
AS3158-15	1.501	.855	.948	2.42	AS3158-55	4.001	3.355	3.448	5.52
AS3158-16	1.563	.917	1.010	2.49	AS3158-56	4.063	3.417	3.510	5.60
AS3158-17	1.625	.979	1.072	2.56	AS3158-57	4.125	3.479	3.572	5.67
AS3158-18	1.688	1.042	1.135	2.65	AS3158-58	4.188	3.542	3.635	5.76
AS3158-19	1.751	1.105	1.198	2.72	AS3158-59	4.251	3.605	3.698	5.83
AS3158-20	1.813	1.167	1.260	2.79	AS3158-60	4.313	3.667	3.760	5.90
AS3158-21	1.875	1.229	1.322	2.88	AS3158-61	4.375	3.729	3.822	5.98
AS3158-22	1.938	1.292	1.385	2.96	AS3158-62	4.438	3.792	3.885	6.06
AS3158-23	2.001	1.355	1.448	3.04	AS3158-63	4.501	3.855	3.948	6.15
AS3158-24	2.063	1.417	1.510	3.11	AS3158-64	4.563	3.917	4.010	6.22
AS3158-25	2.125	1.479	1.572	3.20	AS3158-65	4.625	3.979	4.072	6.29
AS3158-26	2.188	1.542	1.635	3.27	AS3158-66	4.688	4.042	4.135	6.38
AS3158-27	2.251	1.605	1.698	3.34	AS3158-67	4.751	4.105	4.198	6.45
AS3158-28	2.313	1.667	1.760	3.43	AS3158-68	4.813	4.167	4.260	6.54
AS3158-29	2.375	1.729	1.822	3.50	AS3158-69	4.875	4.229	4.322	6.61
AS3158-30	2.438	1.792	1.885	3.57	AS3158-70	4.938	4.292	4.385	6.68
AS3158-31	2.501	1.855	1.948	3.66	AS3158-71	5.001	4.355	4.448	6.77
AS3158-32	2.563	1.917	2.010	3.74	AS3158-72	5.063	4.417	4.510	6.84
AS3158-33	2.625	1.979	2.072	3.81	AS3158-73	5.125	4.479	4.572	6.92
AS3158-34	2.688	2.042	2.135	3.89	AS3158-74	5.188	4.542	4.635	7.00
AS3158-35	2.751	2.105	2.198	3.96	AS3158-75	5.251	4.605	4.698	7.07
AS3158-36	2.813	2.167	2.260	4.05	AS3158-76	5.313	4.667	4.760	7.16
AS3158-37	2.875	2.229	2.322	4.12	AS3158-77	5.375	4.729	4.822	7.23
AS3158-38	2.938	2.292	2.385	4.20	AS3158-78	5.438	4.792	4.885	7.30
AS3158-39	3.001	2.355	2.448	4.28	AS3158-79	5.501	4.855	4.948	7.39
AS3158-40	3.063	2.417	2.510	4.36	AS3158-80	5.563	4.917	5.010	7.46
AS3158-41	3.125	2.479	2.572	4.43	AS3158-81	5.625	4.979	5.072	7.53
AS3158-42	3.188	2.542	2.635	4.51	AS3158-82	5.688	5.042	5.135	7.62



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