

RATIONALE

FIGURE REDRAWN, USAGE NOTE ADDED, SPECS UPDATED.

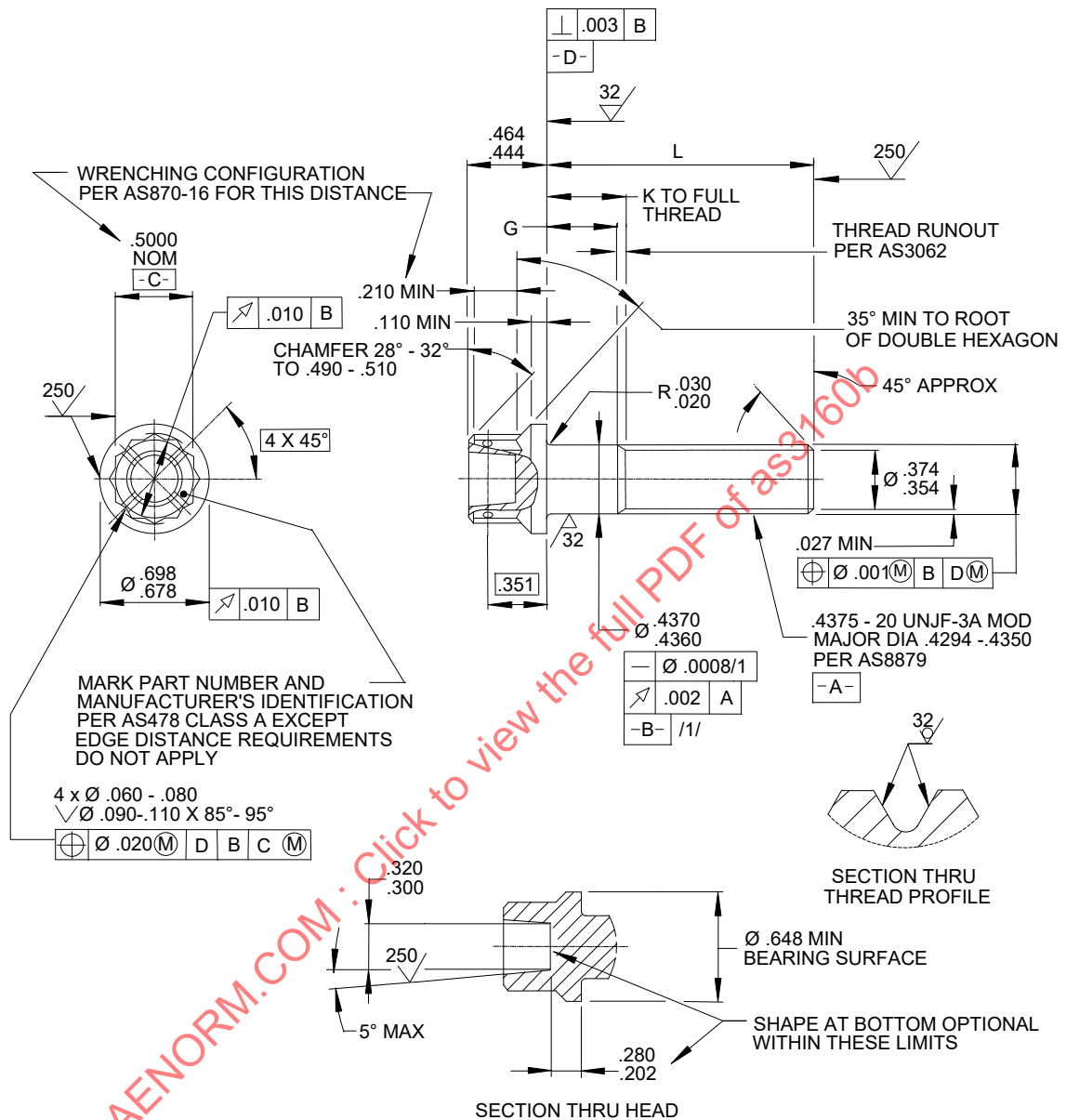
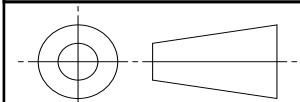


FIGURE 1

For more information on this standard, visit
<https://www.sae.org/standards/content/AS3160B>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7461



AEROSPACE STANDARD

BOLT, MACHINE - DOUBLE HEXAGON EXTENDED
WASHER HEAD, DRILLED, CLOSE TOLERANCE
SHANK, AMS4967, .4375-20 UNJF-3A

AS3160™
SHEET 1 OF 3

REV.
B

TABLE 1

PART NUMBER	L	G MIN	K MAX	APPROX MASS LB/100	PART NUMBER	L	G MIN	K MAX	APPROX MASS LB/100
AS3160-03	.885	.088	.198	3.51	AS3160-41	3.259	2.462	2.572	9.31
AS3160-04	.947	.150	.260	3.67	AS3160-42	3.322	2.525	2.635	9.46
AS3160-05	1.009	.212	.322	3.81	AS3160-43	3.385	2.588	2.698	9.62
AS3160-06	1.072	.275	.385	3.97	AS3160-44	3.447	2.650	2.760	9.77
AS3160-07	1.135	.338	.448	4.13	AS3160-45	3.509	2.712	2.822	9.91
AS3160-08	1.197	.400	.510	4.28	AS3160-46	3.572	2.775	2.885	10.07
AS3160-09	1.259	.462	.572	4.43	AS3160-47	3.635	2.838	2.948	10.23
AS3160-10	1.322	.525	.635	4.58	AS3160-48	3.697	2.900	3.010	10.37
AS3160-11	1.385	.588	.698	4.74	AS3160-49	3.759	2.962	3.072	10.53
AS3160-12	1.447	.650	.760	4.88	AS3160-50	3.822	3.025	3.135	10.69
AS3160-13	1.509	.712	.822	5.04	AS3160-51	3.885	3.088	3.198	10.84
AS3160-14	1.572	.775	.885	5.19	AS3160-52	3.947	3.150	3.260	10.98
AS3160-15	1.635	.838	.948	5.35	AS3160-53	4.009	3.212	3.322	11.14
AS3160-16	1.697	.900	1.010	5.50	AS3160-54	4.072	3.275	3.385	11.30
AS3160-17	1.759	.962	1.072	5.65	AS3160-55	4.135	3.338	3.448	11.44
AS3160-18	1.822	1.025	1.135	5.81	AS3160-56	4.197	3.400	3.510	11.60
AS3160-19	1.885	1.088	1.198	5.95	AS3160-57	4.259	3.462	3.572	11.75
AS3160-20	1.947	1.150	1.260	6.10	AS3160-58	4.322	3.525	3.635	11.91
AS3160-21	2.009	1.212	1.322	6.26	AS3160-59	4.385	3.588	3.698	12.05
AS3160-22	2.072	1.275	1.385	6.41	AS3160-60	4.447	3.650	3.760	12.21
AS3160-23	2.135	1.338	1.448	6.57	AS3160-61	4.509	3.712	3.822	12.35
AS3160-24	2.197	1.400	1.510	6.72	AS3160-62	4.572	3.775	3.885	12.51
AS3160-25	2.259	1.462	1.572	6.88	AS3160-63	4.635	3.838	3.948	12.67
AS3160-26	2.322	1.525	1.635	7.02	AS3160-64	4.697	3.900	4.010	12.82
AS3160-27	2.385	1.588	1.698	7.17	AS3160-65	4.759	3.962	4.072	12.97
AS3160-28	2.247	1.650	1.760	7.33	AS3160-66	4.822	4.025	4.135	13.12
AS3160-29	2.509	1.712	1.822	7.48	AS3160-67	4.885	4.088	4.198	13.28
AS3160-30	2.572	1.775	1.885	7.63	AS3160-68	4.947	4.150	4.260	13.42
AS3160-31	2.635	1.838	1.948	7.79	AS3160-69	5.009	4.212	4.322	13.58
AS3160-32	2.697	1.900	2.010	7.94	AS3160-70	5.072	4.275	4.385	13.73
AS3160-33	2.759	1.962	2.072	8.09	AS3160-71	5.135	4.388	4.448	13.89
AS3160-34	2.822	2.025	2.135	8.24	AS3160-72	5.197	4.400	4.510	14.04
AS3160-35	2.885	2.088	2.198	8.39	AS3160-73	5.259	4.462	4.572	14.19
AS3160-36	2.947	2.150	2.260	8.55	AS3160-74	5.322	4.525	4.635	14.35
AS3160-37	3.009	2.212	2.322	8.70	AS3160-75	5.385	4.588	4.698	14.49
AS3160-38	3.072	2.275	2.385	8.86	AS3160-76	5.447	4.650	4.760	14.65
AS3160-39	3.135	2.338	2.448	9.00	AS3160-77	5.509	4.712	4.822	14.80
AS3160-40	3.197	2.400	2.510	9.16	AS3160-78	5.572	4.775	4.885	14.95



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SHEET 2 OF 3

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