

REV.
A

AS9434

FEDERAL SUPPLY CLASS
5306

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9434(ASG), AMENDMENT 1. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

ANY REQUIREMENTS ASSOCIATED WITH QUALIFIED PRODUCTS LISTS (QPL) MAY CONTINUE TO BE MANDATORY FOR DOD CONTRACTS. REQUIREMENTS RELATING TO QPL'S HAVE NOT BEEN ADOPTED BY THE SAE FOR THIS STANDARD AND ARE NOT PART OF THIS SAE DOCUMENT.

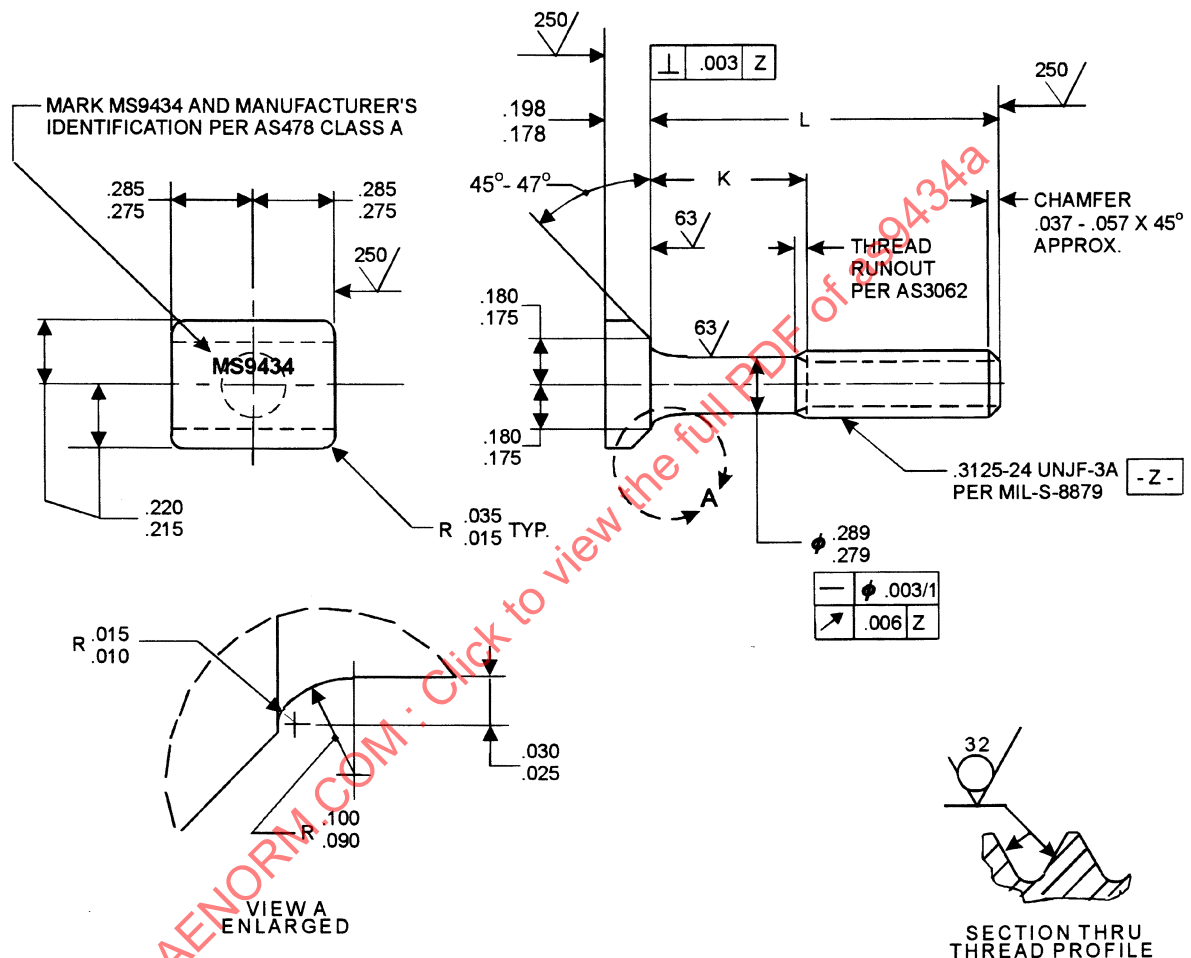
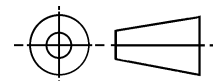


FIGURE 1 - BOLT

THIRD ANGLE PROJECTION



PREPARED BY SAE COMMITTEE E-25, GENERAL STANDARDS FOR AEROSPACE PROPULSION SYSTEMS

SAE The Engineering Society
For Advancing Mobility
Land Sea Air and Space
INTERNATIONAL
400 Commonwealth Drive, Warrendale, PA 15096-0001

(R)

AEROSPACE STANDARD

BOLT, TEE HEAD, CHAMFERED - CRES,
UNS S66286, 130 KSI MIN,
.3125-24 UNJF-3A

AS9434
SHEET 1 OF 3

**REV.
A**

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

REV.
A

AS9434

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	L	K	APPROX. MASS LB/100	PART NO.	L	K	APPROX. MASS LB/100
MS9434-04	.490 - .510	.130 - .150	2.17	MS9434-34	2.990 - 3.010	2.065 - 2.125	6.67
MS9434-05	.552 - .572	.130 - .150	2.28	MS9434-35	3.115 - 3.135	2.190 - 2.250	6.90
MS9434-06	.615 - .635	.130 - .150	2.39	MS9434-36	3.240 - 3.260	2.315 - 2.375	7.13
MS9434-07	.678 - .698	.130 - .150	2.50	MS9434-37	3.365 - 3.385	2.440 - 2.500	7.35
MS9434-08	.740 - .760	.130 - .150	2.61	MS9434-38	3.490 - 3.510	2.565 - 2.625	7.58
MS9434-09	.802 - .822	.130 - .150	2.72	MS9434-39	3.615 - 3.635	2.690 - 2.750	7.80
MS9434-10	.865 - .885	.130 - .150	2.84	MS9434-40	3.740 - 3.760	2.815 - 2.875	8.03
MS9434-11	.928 - .948	.130 - .150	2.95	MS9434-41	3.865 - 3.885	2.940 - 3.000	8.25
MS9434-12	.990 - 1.010	.130 - .150	3.06	MS9434-42	3.990 - 4.010	3.065 - 3.125	8.48
MS9434-13	1.052 - 1.072	.130 - .150	3.18	MS9434-43	4.115 - 4.135	3.190 - 3.250	8.71
MS9434-14	1.115 - 1.135	.190 - .250	3.29	MS9434-44	4.240 - 4.260	3.315 - 3.375	8.93
MS9434-15	1.178 - 1.198	.252 - .312	3.40	MS9434-45	4.365 - 4.385	3.440 - 3.500	9.16
MS9434-16	1.240 - 1.260	.315 - .375	3.51	MS9434-46	4.490 - 4.510	3.565 - 3.625	9.38
MS9434-17	1.302 - 1.322	.378 - .438	3.63	MS9434-47	4.615 - 4.635	3.690 - 3.750	9.61
MS9434-18	1.365 - 1.385	.440 - .500	3.74	MS9434-48	4.740 - 4.760	3.815 - 3.875	9.83
MS9434-19	1.428 - 1.448	.502 - .562	3.85	MS9434-49	4.865 - 4.885	3.940 - 4.000	10.06
MS9434-20	1.490 - 1.510	.565 - .625	3.97	MS9434-50	4.990 - 5.010	4.065 - 4.125	10.29
MS9434-21	1.552 - 1.572	.628 - .688	4.08	MS9434-51	5.115 - 5.135	4.190 - 4.250	10.51
MS9434-22	1.615 - 1.635	.690 - .750	4.19	MS9434-52	5.240 - 5.260	4.315 - 4.375	10.74
MS9434-23	1.678 - 1.698	.752 - .812	4.30	MS9434-53	5.365 - 5.385	4.440 - 4.500	10.96
MS9434-24	1.740 - 1.760	.815 - .875	4.42	MS9434-54	5.490 - 5.510	4.565 - 4.625	11.19
MS9434-25	1.865 - 1.885	.940 - 1.000	4.54	MS9434-55	5.615 - 5.635	4.690 - 4.750	11.41
MS9434-26	1.990 - 2.010	1.065 - 1.125	4.87	MS9434-56	5.740 - 5.760	4.815 - 4.875	11.64
MS9434-27	2.115 - 2.135	1.190 - 1.250	5.09	MS9434-57	5.865 - 5.885	4.940 - 5.000	11.86
MS9434-28	2.240 - 2.260	1.315 - 1.375	5.32	MS9434-58	5.990 - 6.010	5.065 - 5.125	12.09
MS9434-29	2.365 - 2.385	1.440 - 1.500	5.55				
MS9434-30	2.490 - 2.510	1.565 - 1.625	5.77				
MS9434-31	2.615 - 2.635	1.690 - 1.750	6.00				
MS9434-32	2.740 - 2.760	1.815 - 1.875	6.22				
MS9434-33	2.865 - 2.885	1.940 - 2.000	6.45				

AEROSPACE STANDARD

(R)

BOLT, TEE HEAD, CHAMFERED - CRES,
UNS S66286, 130 KSI MIN,
.3125-24 UNJF-3A

AS9434
SHEET 2 OF 3

REV.
A