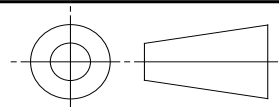


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REV. B	FEDERAL SUPPLY CLASS 5306	
	RATIONALE THIS DOCUMENT HAS BEEN DETERMINED TO CONTAIN BASIC AND STABLE TECHNOLOGY WHICH IS NOT DYNAMIC IN NATURE. STABILIZED NOTICE THIS DOCUMENT HAS BEEN DECLARED "STABILIZED" BY THE SAE E-25 GENERAL STANDARDS FOR AEROSPACE AND PROPULSION SYSTEMS COMMITTEE AND WILL NO LONGER BE SUBJECTED TO PERIODIC REVIEWS FOR CURRENCY. USERS ARE RESPONSIBLE FOR VERIFYING REFERENCES AND CONTINUED SUITABILITY OF TECHNICAL REQUIREMENTS. NEWER TECHNOLOGY MAY EXIST.	
AS9534™	SAENORM.COM : Click to view the full PDF of as9534b	
CUSTODIAN: E-25		THIRD ANGLE PROJECTION 
SAE values your input. To provide feedback on this Technical Report, please visit http://www.sae.org/technical/standards/AS9534B		ISSUED 1998-08 REAFFIRMED 2006-05 REVISED 2007-11 STABILIZED 2015-11
AEROSPACE STANDARD BOLT, MACHINE - HEXAGON HEAD, DRILLED 1 HOLE, CADMIUM PLATED, STEEL UNS G87400, 125 KSI MIN, .5000-20 UNJF-3A		AS9534™
		REV. B

NOTICE

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9534, 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.

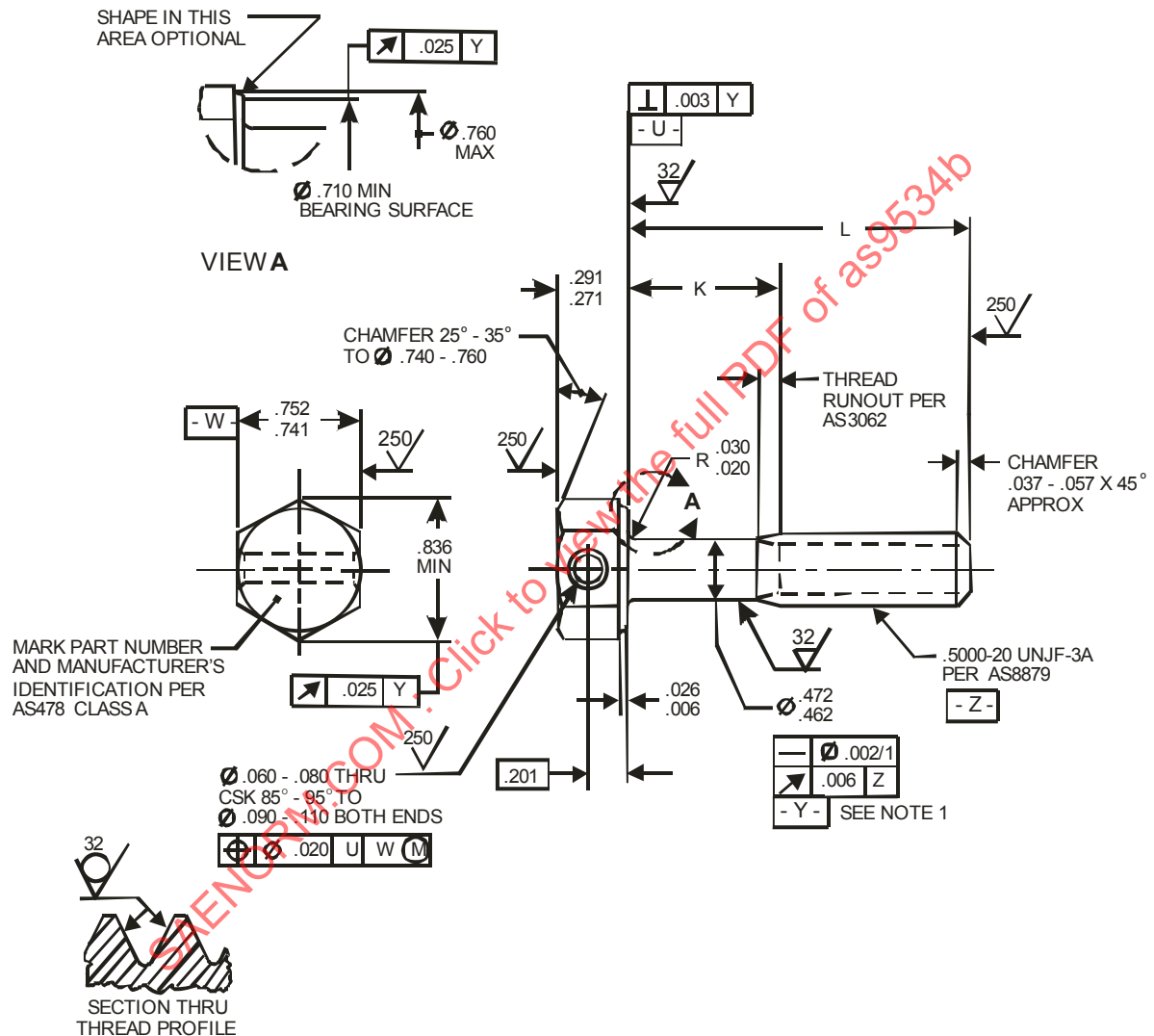


FIGURE 1 - BOLT

	AEROSPACE STANDARD BOLT, MACHINE - HEXAGON HEAD, DRILLED 1 HOLE, CADMIUM PLATED, STEEL UNS G87400, 125 KSI MIN, .5000-20 UNJF-3A	AS9534™ SHEET 1 OF 3	REV. B
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TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	L	K	APPROX. MASS LB/100	PART NO.	L	K	APPROX. MASS LB/100
MS9534-04	.802- .822	.105- .125	7.77	MS9534-31	3.240-3.260	1.940-2.000	19.55
MS9534-05	.865- .885	.105- .125	8.07	MS9534-32	3.365-3.385	2.065-2.125	20.16
MS9534-06	.928- .948	.105- .125	8.37	MS9534-33	3.490-3.510	2.190-2.250	20.76
MS9534-07	.990-1.010	.105- .125	8.67	MS9534-34	3.615-3.635	2.315-2.375	21.36
MS9534-08	1.052-1.072	.105- .125	8.98	MS9534-35	3.740-3.760	2.440-2.500	21.97
MS9534-09	1.115-1.135	.105- .125	9.28	MS9534-36	3.865-3.885	2.565-2.625	22.57
MS9534-10	1.178-1.198	.105- .125	9.58	MS9534-37	3.990-4.010	2.690-2.750	23.18
MS9534-11	1.240-1.260	.105- .125	9.88	MS9534-38	4.115-4.135	2.815-2.875	23.78
MS9534-12	1.302-1.322	.105- .125	10.19	MS9534-39	4.240-4.260	2.940-3.000	24.38
MS9534-13	1.365-1.385	.105- .125	10.49	MS9534-40	4.365-4.385	3.065-3.125	24.99
MS9534-14	1.428-1.448	.128- .188	10.79	MS9534-41	4.490-4.510	3.190-3.250	25.59
MS9534-15	1.490-1.510	.190- .250	11.09	MS9534-42	4.615-4.635	3.315-3.375	26.20
MS9534-16	1.552-1.572	.252- .312	11.39	MS9534-43	4.740-4.760	3.440-3.500	26.80
MS9534-17	1.615-1.635	.315- .375	11.70	MS9534-44	4.865-4.885	3.565-3.625	27.41
MS9534-18	1.678-1.698	.378- .438	12.00	MS9534-45	4.990-5.010	3.690-3.750	28.01
MS9534-19	1.740-1.760	.440- .500	12.30	MS9534-46	5.115-5.135	3.815-3.875	28.61
MS9534-20	1.865-1.885	.565- .625	12.90	MS9534-47	5.240-5.260	3.940-4.000	29.22
MS9534-21	1.990-2.010	.690- .750	13.51	MS9534-48	5.365-5.385	4.065-4.125	29.82
MS9534-22	2.115-2.235	.815- .875	14.11	MS9534-49	5.490-5.510	4.190-4.250	30.43
MS9534-23	2.240-2.260	.940-1.000	14.72	MS9534-50	5.615-5.635	4.315-4.375	31.03
MS9534-24	2.365-2.385	1.065-1.125	15.32	MS9534-51	5.740-5.760	4.440-4.500	31.64
MS9534-25	2.490-2.510	1.190-1.250	15.93	MS9534-52	5.865-5.885	4.565-4.625	32.24
MS9534-26	2.615-2.635	1.315-1.375	16.53	MS9534-53	5.990-6.010	4.690-4.750	32.84
MS9534-27	2.740-2.760	1.440-1.500	17.13				
MS9534-28	2.865-2.885	1.565-1.625	17.74				
MS9534-29	2.990-3.010	1.690-1.750	18.34				
MS9534-30	3.115-3.135	1.815-1.875	18.95				

NOTES:

NOTICE

THIS DOCUMENT REFERENCES PARTS WHICH CONTAIN CADMIUM AS A PLATING MATERIAL. CONSULT LOCAL OFFICIALS IF YOU HAVE ANY QUESTIONS CONCERNING CADMIUM'S USE.

- FOR PART NUMBERS MS9534-04 THRU MS9534-22 THE THREAD PD (DATUM $\boxed{Z}$) SHALL REPLACE DATUM $\boxed{Y}$.
- MATERIAL: LOW ALLOY STEEL AMS 6322 (UNS G87400).
- PROCUREMENT SPECIFICATION: AS7452, EXCEPT HEAD SHALL BE UPSET.
- FINISH: CADMIUM PLATE PER AMS 2400. DIMENSIONS ARE AFTER PLATING.
- MAGNETIC PARTICLE INSPECTION PER ASTM E 1444.

	AEROSPACE STANDARD	AS9534™ SHEET 2 OF 3	REV. B
	BOLT, MACHINE - HEXAGON HEAD, DRILLED 1 HOLE, CADMIUM PLATED, STEEL UNS G87400, 125 KSI MIN, .5000-20 UNJF-3A		