

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.

AS9533

FEDERAL SUPPLY CLASS
5306

RATIONALE

THIS DOCUMENT HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE 5-YEAR REVIEW POLICY.

NOTICE

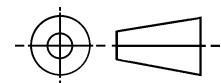
THIS DOCUMENT HAS BEEN TAKEN DIRECTLY FROM U.S. MILITARY SPECIFICATION MS9533, AMENDMENT 1 AND CONTAINS ONLY MINOR EDITORIAL AND FORMAT CHANGES REQUIRED TO BRING IT INTO CONFORMANCE WITH THE PUBLISHING REQUIREMENTS OF SAE TECHNICAL STANDARDS. THE INITIAL RELEASE OF THIS DOCUMENT IS INTENDED TO REPLACE MS9533, AMENDMENT 1. ANY PART NUMBERS ESTABLISHED BY THE ORIGINAL SPECIFICATION REMAIN UNCHANGED.

THE ORIGINAL MILITARY SPECIFICATION WAS ADOPTED AS AN SAE STANDARD UNDER THE PROVISIONS OF THE SAE TECHNICAL STANDARDS BOARD (TSB) RULES AND REGULATIONS (TSB 001) PERTAINING TO ACCELERATED ADOPTION OF GOVERNMENT SPECIFICATIONS AND STANDARDS. TSB RULES PROVIDE FOR (A) THE PUBLICATION OF PORTIONS OF UNREVISED GOVERNMENT SPECIFICATIONS AND STANDARDS WITHOUT CONSENSUS VOTING AT THE SAE COMMITTEE LEVEL, AND (B) THE USE OF THE EXISTING GOVERNMENT SPECIFICATION OR STANDARD FORMAT.

UNDER DEPARTMENT OF DEFENSE POLICIES AND PROCEDURES, ANY QUALIFICATION REQUIREMENTS AND ASSOCIATED QUALIFIED PRODUCTS LISTS ARE MANDATORY FOR DOD CONTRACTS. ANY REQUIREMENT RELATING TO QUALIFIED PRODUCTS LISTS (QPL'S) HAS NOT BEEN ADOPTED BY SAE AND IS NOT PART OF THIS TECHNICAL REPORT.

SAENORM.COM : Click to view the full PDF of as9533

THIRD ANGLE PROJECTION



ISSUED 1998-08 REAFFIRMED 2006-05

PREPARED BY COMMITTEE E-25

PROCUREMENT SPECIFICATION: NONE

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

BOLT, MACHINE - STEEL, AMS 6322, CADMIUM
PLATE, DRILLED, 1 HOLE, HEXAGON HEAD,
.4375-20 UNJF-3A

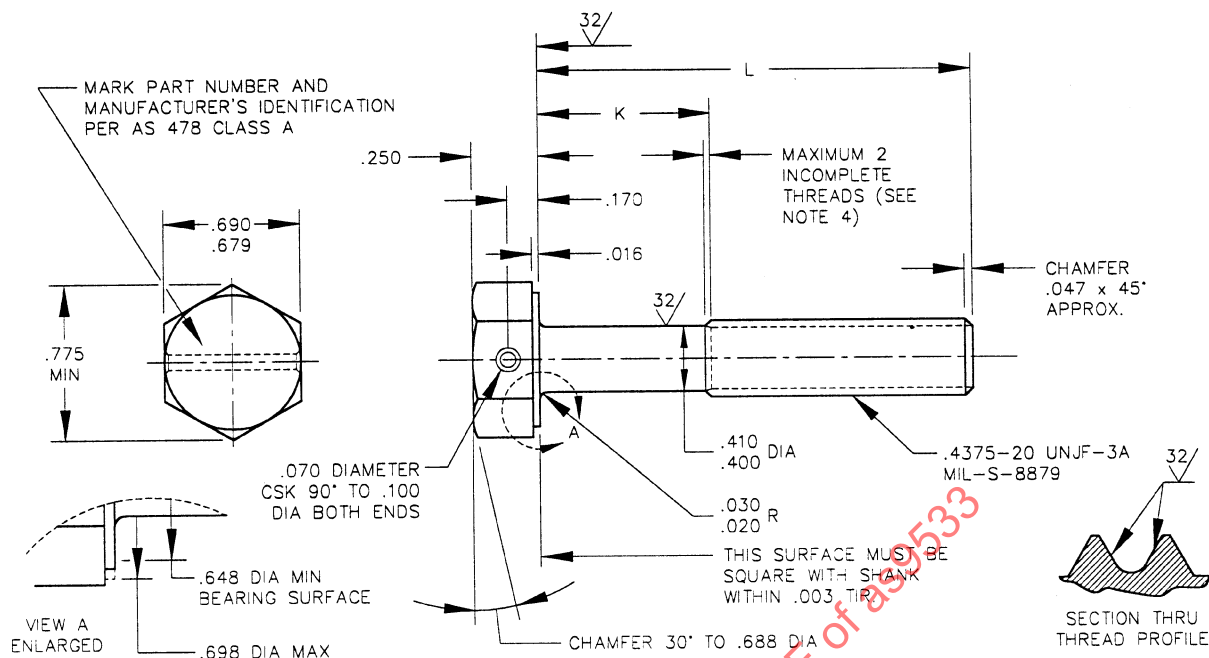
AS9533
SHEET 1 OF 3

Copyright 2006 SAE International
All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of SAE.

TO PLACE A DOCUMENT ORDER: Tel: 877-606-7323 (inside USA and Canada)
Fax: 724-776-0790

Tel: 724-776-4970 (outside USA)
Email: CustomerService@sae.org SAE WEB ADDRESS: <http://www.sae.org>

AS9533



DASH NUMBER	L	K	APPROX. WEIGHT LB/100
MS9533-04	.688	.105-.125	5.78
MS9533-05	.750	.105-.125	6.01
MS9533-06	.812	.105-.125	6.24
MS9533-07	.875	.105-.125	6.47
MS9533-08	.938	.105-.125	6.69
MS9533-09	1.000	.105-.125	6.92
MS9533-10	1.062	.105-.125	7.15
MS9533-11	1.125	.105-.125	7.37
MS9533-12	1.188	.105-.125	7.60
MS9533-13	1.250	.105-.125	7.83
MS9533-14	1.312	.128-.188	8.06
MS9533-15	1.375	.190-.250	8.28
MS9533-16	1.438	.253-.313	8.51
MS9533-17	1.500	.315-.375	8.74
MS9533-18	1.562	.377-.437	8.97
MS9533-19	1.625	.440-.500	9.19
MS9533-20	1.688	.503-.563	9.42
MS9533-21	1.750	.565-.625	9.65
MS9533-22	1.875	.690-.750	10.10
MS9533-23	2.000	.815-.875	10.56
MS9533-24	2.125	.940-1.000	11.01
MS9533-25	2.250	1.065-1.125	11.47
MS9533-26	2.375	1.190-1.250	11.92
MS9533-27	2.500	1.315-1.375	12.38
MS9533-28	2.625	1.440-1.500	12.83
MS9533-29	2.750	1.565-1.625	13.29
MS9533-30	2.875	1.690-1.750	13.74

DASH NUMBER	L	K	APPROX. WEIGHT LB/100
MS9533-31	3.000	1.815-1.875	14.20
MS9533-32	3.125	1.940-2.000	14.65
MS9533-33	3.250	2.065-2.125	15.11
MS9533-34	3.375	2.190-2.250	15.56
MS9533-35	3.500	2.315-2.375	16.02
MS9533-36	3.625	2.440-2.500	16.47
MS9533-37	3.750	2.565-2.625	16.95
MS9533-38	3.875	2.690-2.750	17.38
MS9533-39	4.000	2.815-2.875	17.84
MS9533-40	4.125	2.940-3.000	18.29
MS9533-41	4.250	3.065-3.125	18.74
MS9533-42	4.375	3.190-3.250	19.20
MS9533-43	4.500	3.315-3.375	19.65
MS9533-44	4.625	3.440-3.500	20.11
MS9533-45	4.750	3.565-3.625	20.56
MS9533-46	4.875	3.690-3.750	21.02
MS9533-47	5.000	3.815-3.875	21.47
MS9533-48	5.125	3.940-4.000	21.93
MS9533-49	5.250	4.065-4.125	22.36
MS9533-50	5.375	4.190-4.250	22.84
MS9533-51	5.500	4.315-4.375	23.29
MS9533-52	5.625	4.440-4.500	23.75
MS9533-53	5.750	4.565-4.625	24.20
MS9533-54	5.875	4.690-4.750	24.66
MS9533-55	6.000	4.815-4.875	25.11