

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.
B

SAE AS9217

RATIONALE

REDRAWN WITH GENERAL FORMAT REVISIONS. GENERAL REVISION TO ALLOW OPTIONAL SHAPE AT BOTTOM OF LIGHTENING HOLE, ADD EXCEPTION TO EDGE DISTANCE REQUIREMENTS FOR HEAD MARKING, RELOCATE RUNOUT REQUIREMENT FOR WRENCHING ELEMENT, UPDATE THREAD SPECIFICATION TO AS8879, UPDATE SURFACE FINISH REQUIREMENTS, ADD AS3062 AND DELETE NOTE ON FILLET FOR INCOMPLETE THREAD REQUIREMENTS, ADD DATUM REQUIREMENTS FOR -.04 THRU -.14 LENGTHS (NEW NOTE 1), AND ADD CADMIUM NOTICE.

NOTICE

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9217(ASG), NOTICE 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.

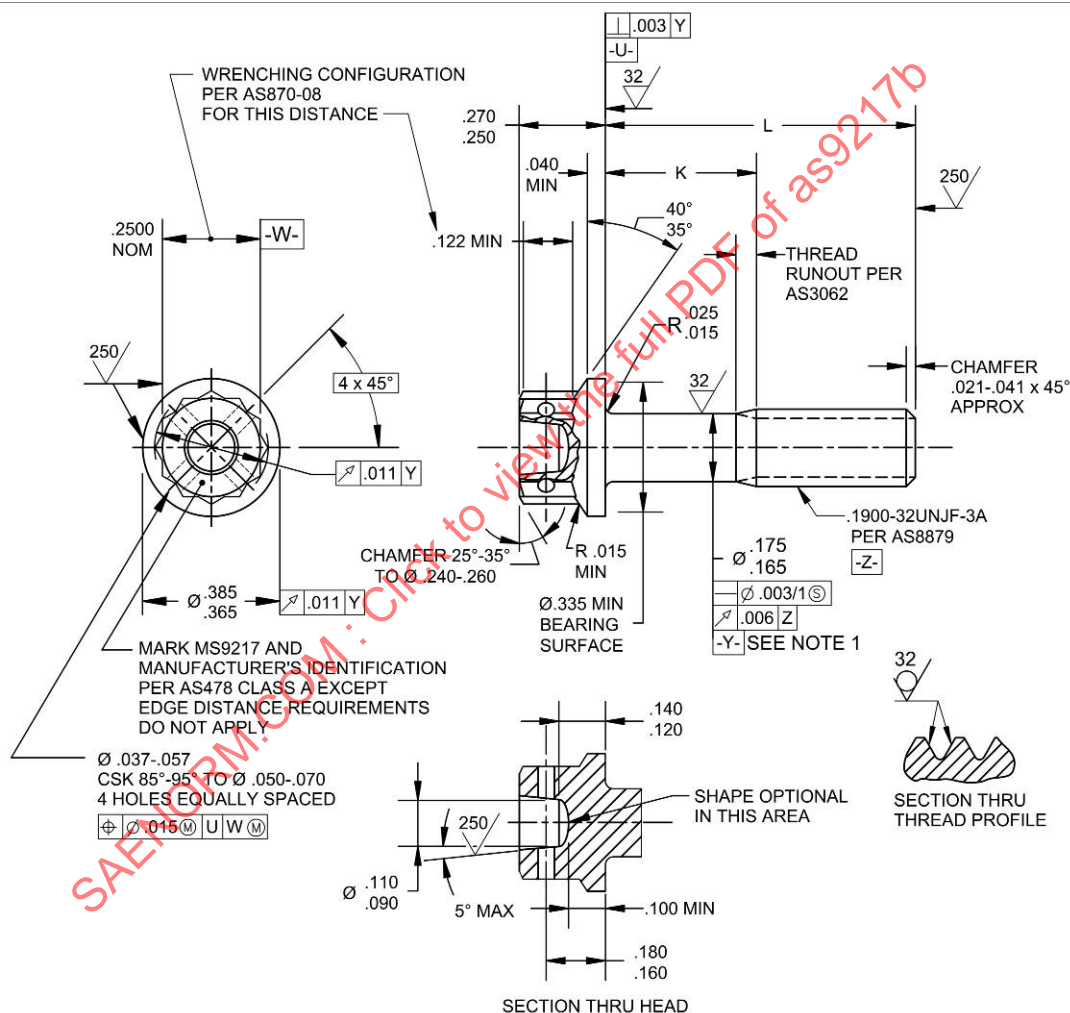
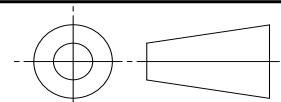


FIGURE 1 - SCREW

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS9217B>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7459

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

BOLT, MACHINE - STEEL, DIFFUSED NICKEL-CADMIUM PLATED, DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, UNS K14675, 195 KSI MIN, .190-32 UNJF-3A

SAE AS9217
SHEET 1 OF 2

REV.
B

Copyright 2011 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: +1 724-776-4970 (outside USA)
Email: CustomerService@sae.org

SAE WEB ADDRESS: <http://www.sae.org>

ISSUED 1998-11 REVISED 2011-09