

REV.
A

AS9796

FEDERAL SUPPLY CLASS
5306

RATIONALE

UPDATE THREAD SPECIFICATION TO AS8879, UPDATE TO ANSI Y14.5M-1982, REVISE FPI REQUIREMENTS TO ASTM E1417/1417M, CHANGE DIMENSION FOR HOLE LOCATION TO BASIC, ADD EDGE DISTANCE EXCEPTION FOR HEAD MARKING, ADD NEW NOTE TO REPLACE DATUM Y WITH DATUM Z FOR SHORT LENGTHS, ADD AS3062 FOR THREAD RUNOUT, CONVERT GD&T NOTES TO FEATURE CONTROL FRAMES, DATUMS, AND SYMBOLS, ADD POSITION REQUIREMENT FOR THE DRILLED HOLE, ADD SURFACE TEXTURE SYMBOLS PER ASME Y14.36M, FIGURE 1 REDRAWN AND GENERAL EDITORIAL UPDATE.

NOTICE

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9796B, NOTICE 1. THIS SAE STANDARD MAY RETAIN 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 QPLS HAVE NOT BEEN ADOPTED BY THE SAE FOR THIS STANDARD AND ARE NOT PART OF THIS SAE DOCUMENT.

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 revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

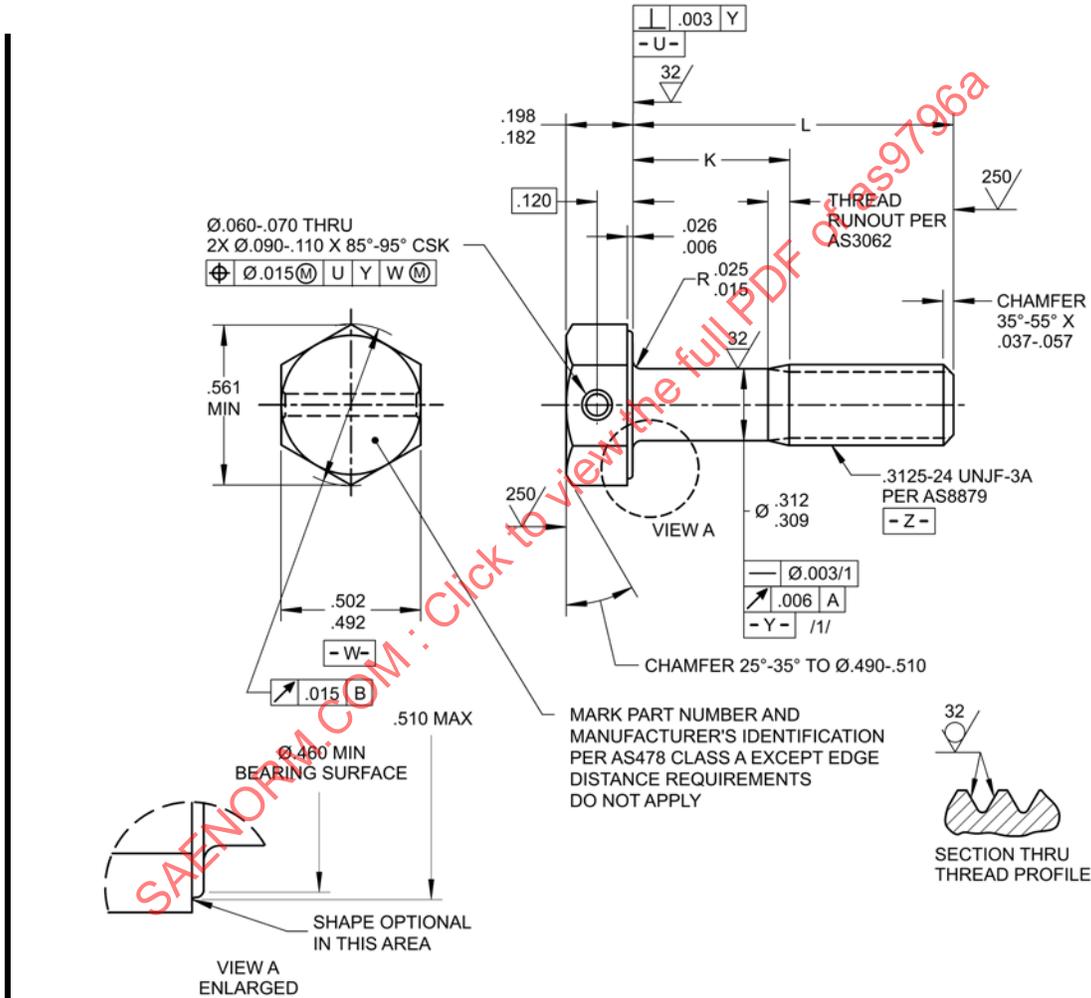
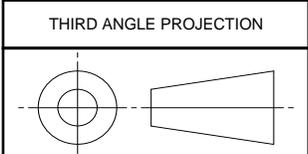


FIGURE 1 - BOLT

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS9796A>



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7474



AEROSPACE STANDARD

BOLT, MACHINE - HEXAGON HEAD, DRILLED, 1 HOLE, FULL SHANK, CRES (UNS S17400), .3125-24 UNJF-3A

AS9796
SHEET 1 OF 2

REV.
A

ISSUED 1999-08 REAFFIRMED 2005-05 REVISED 2014-07