FEDERAL SUPPLY CLASS
5306

RATIONALE

CORRECT (RELOCATE) WRENCHING ELEMENT RUNOUT. REVISE THREAD SPECIFICATION TO AS8879. REVISE LIGHTENING HOLE CONFIGURATION (ADD VIEW A) TO ALLOW OPTIONAL SHAPE. ADD EDGE DISTANCE EXCEPTION FOR HEAD MARKING. ADD SURFACE FINISH REQUIREMENTS. REVISE SURFACE TEXTURE SYMBOLS FOR MACHINED SURFACES. ADD AS3062 FOR THREAD RUNOUT. REVISE SENSITIVITY REQUIREMENTS FOR FPI. REFORMAT TABLE 1.

NOTICE

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9111, NOTICE 1. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

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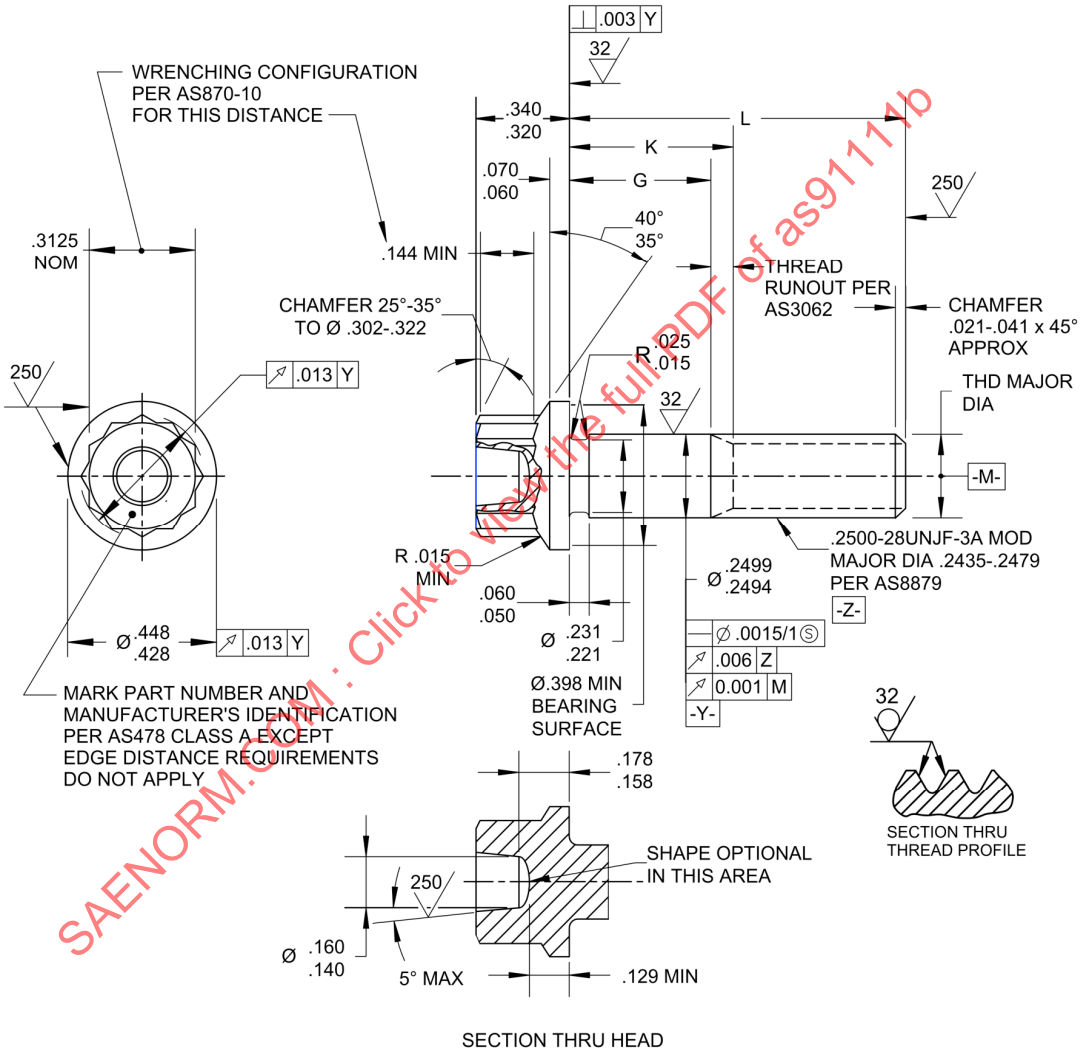

FIGURE 1 - BOLT

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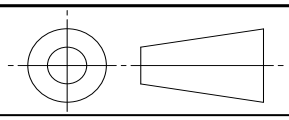
THIRD ANGLE PROJECTION



ISSUED 1999-12 REVISED 2011-07

CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7477

SAE Aerospace
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AEROSPACE STANDARD

(R) BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, CLOSE TOLERANCE SHANK, UNS S66286, 130 KSI MIN, .2500-28 UNJF-3A

AS91111
SHEET 1 OF 2

REV. B

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