

FEDERAL SUPPLY CLASS

REV.
A

AS3172™

RATIONALE

REVISE THREAD SPECIFICATION TO AS8879. REVISE LIGHTENING HOLE CONFIGURATION (ADD SECTION VIEW) TO ALLOW OPTIONAL SHAPE AT BOTTOM OF HOLE, DELETE .015 MAX RADIUS AT BASE OF WRENCH PAD, UPDATE FPI REQUIREMENTS, ADD SURFACE FINISH REQUIREMENTS TO BOLT HEAD, ADD AS3062 FOR THREAD RUNOUT, ADD MIN. BEARING DIA, DELETE METRIC DIMENSIONS, UPDATE ANSI Y14.5-1973 TO ANSI Y14.5M- 1982, GENERAL EDITORIAL UPDATE, REFERENCES UPDATED AND FIGURE 1 REDRAWN.

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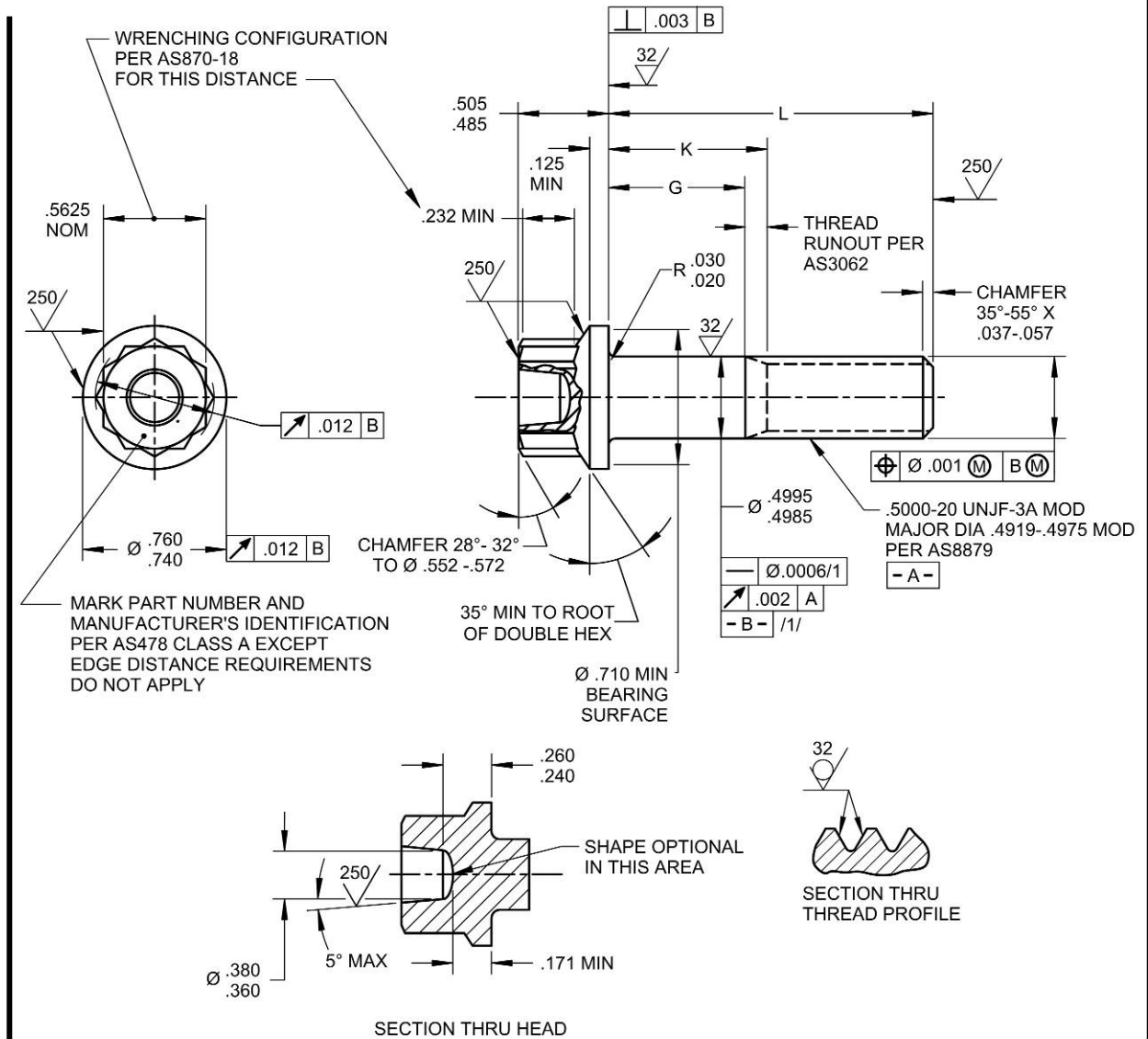
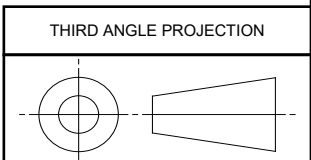


FIGURE 1 - BOLT

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CUSTODIAN: E-25 PROCUREMENT SPECIFICATION:

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|--|---|--------------------------------|-------------------------|
| | AEROSPACE STANDARD BOLT, MACHINE - DOUBLE HEX EXTENDED WASHER HEAD, CLOSE TOLERANCE SHANK, AMS5643 (UNS S17400), 140 KSI, .5000-20, UNJF-3A | AS3172™ SHEET 1 OF 3 | REV. A |
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ISSUED 1976-03 REVISED 2013-10 REAFFIRMED 2018-11