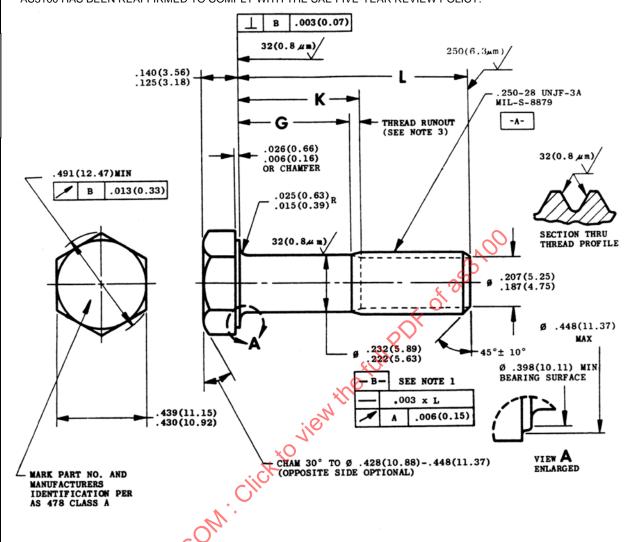
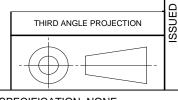
AS3100 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.



- 1. FOR PART NUMBERS AS3100-13 THRU AS3100-17 THE THREAD PD SHALL REPLACE DATUM B.
- 2. MATERIAL: CORROSION RESISTANT STEEL AMS 5731.
- 3. MANUFACTURING SPECIFICATION: AMS 7477.
- 4. FLUORESCENT PENETRANT INSPECTION PER AMS 2645.
- 5. SURFACE TEXTURE: ANSI B46.1-1962. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES, (3.2 MICROMETRES) EXCEPT UPSET HEAD.
- 6. BREAK SHARP EDGES .003-.015 (0.08-0.38) UNLESS OTHERWISE SPECIFIED.
- DIMENSIONS IN INCHES (MILLIMETRES). METRIC CONVERSIONS ARE INTERNATIONAL SYSTEM UNITS (SI).
  UNLESS OTHERWISE SPECIFIED, TOLERANCES: ANGULAR DIMENSIONS ±5°.
- 8. DIMENSIONS AND TOLERANCING: ANSI Y14.5-1973.
- 9. DO NOT USE UNASSIGNED PART NUMBERS.

SAE values your input. To provide feedback on this Technical Report, please visit http://www.sae.org/technical/standards/AS3100



REAFFIRMED 2012-11

1979-07

CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE



## AEROSPACE STANDARD

BOLT, MACHINE - HEXAGON HEAD, PD SHANK, CRES AMS5731, .250-28 UNJF-3A

**SAE AS3100** SHEET 1 OF 2

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