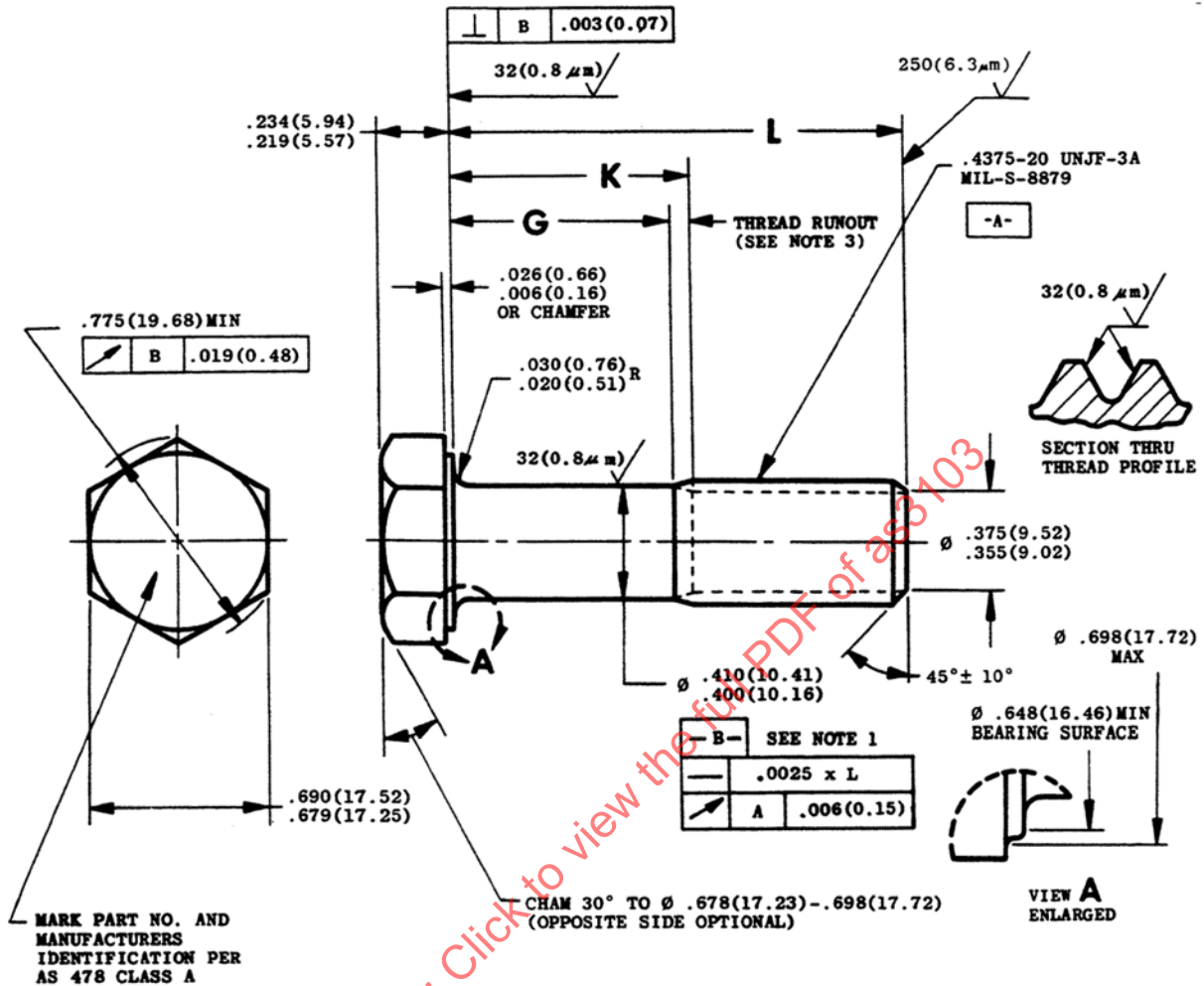


AS3103 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

SAE AS3103

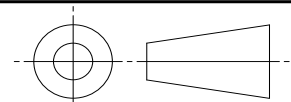
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1. FOR PART NUMBERS AS3103-14 THRU AS3103-19 THE THREAD PD SHALL REPLACE DATUM B.
2. MATERIAL: CORROSION RESISTANT STEEL AMS 5731.
3. MANUFACTURING SPECIFICATION: AMS 7477.
4. FLUORESCENT PENETRANT INSPECTION PER AMS 2645.
5. SURFACE TEXTURE: ANSI 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.
7. DIMENSIONS IN INCHES (MILLIMETRES). METRIC CONVERSIONS ARE INTERNATIONAL SYSTEM UNITS (SI). UNLESS OTHERWISE SPECIFIED, TOLERANCES: ANGULAR DIMENSIONS $\pm 5^\circ$.
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/AS3103>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

BOLT, MACHINE - HEXAGON HEAD, PD SHANK,
CRES AMS5731, .4375-20 UNJF-3A

SAE AS3103
SHEET 1 OF 2

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SSUED 1979-07	REAFFIRMED 2012-11
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