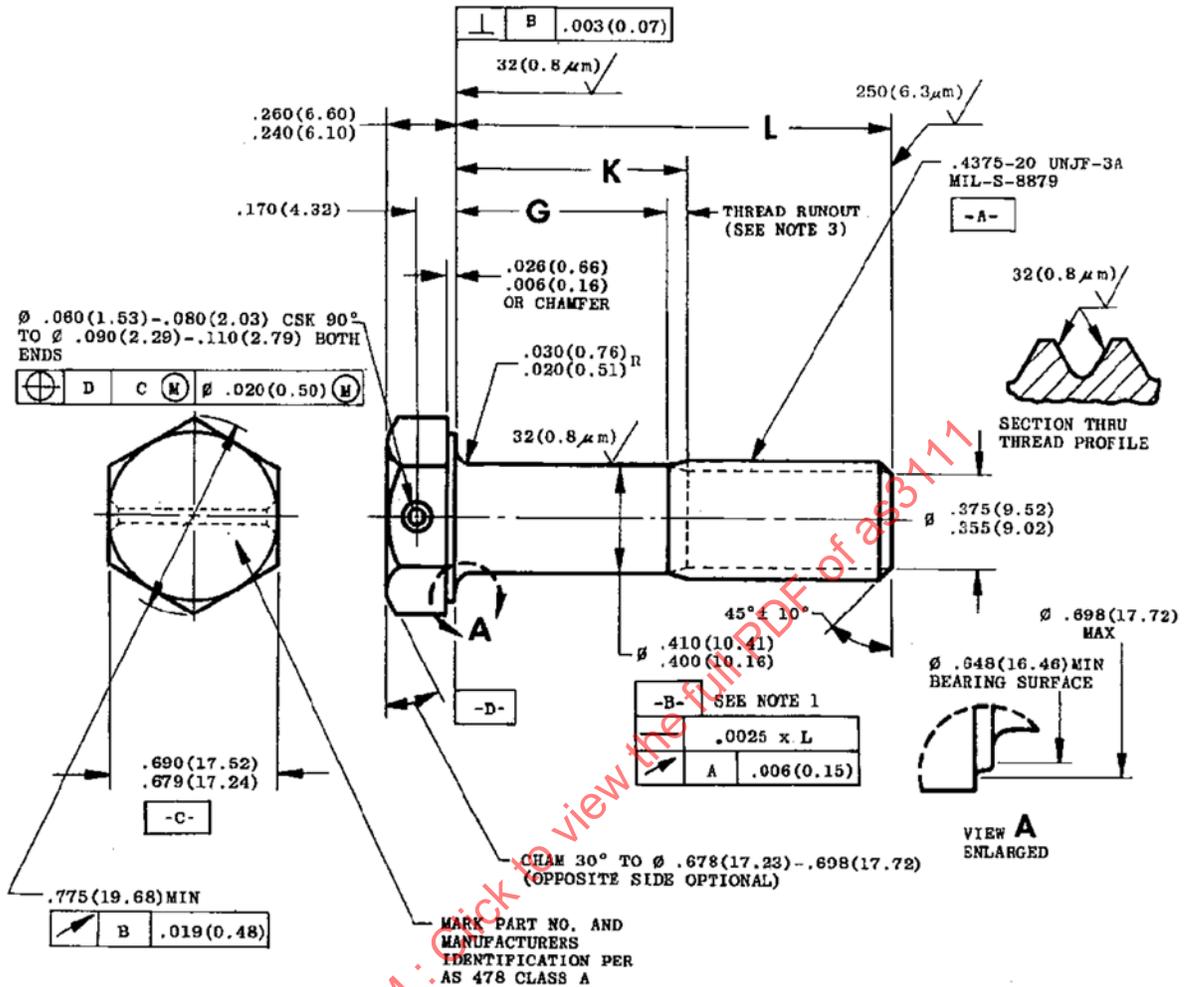


RATIONALE

AS3111 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

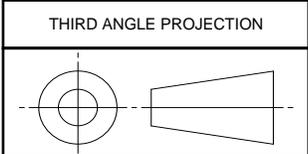
SAE AS3111

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- FOR PART NUMBERS AS3111-14 THRU AS3111-19 THE THREAD PD SHALL REPLACE DATUM B.
- MATERIAL: CORROSION RESISTANT STEEL AMS 5731.
- MANUFACTURING SPECIFICATION: AMS 7477.
- FLUORESCENT PENETRANT INSPECTION PER AMS 2645.
- SURFACE TEXTURE: ANSI B46.1-1962, UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICRONS, (3.2 MICROMETRES) EXCEPT UPSET HEAD.
- 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°.
- DIMENSIONS AND TOLERANCING: ANSI Y14.5-1973.
- 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/AS3111>



CUSTODIAN: E-25 PROCUREMENT SPECIFICATION: NONE

<p>An SAE International Group</p>	<p>AEROSPACE STANDARD</p>	<p>SAE AS3111</p> <p>SHEET 1 OF 2</p>
	<p>BOLT, MACHINE - HEXAGON HEAD, DRILLED 1 HOLE, PD SHANK, CRES AMS5731, .4375-20 UNJF-3A</p>	

ISSUED 1979-07 REAFFIRMED 2012-11