

NOTICE

ANY REQUIREMENTS ASSOCIATED WITH QUALIFIED PRODUCTS LISTS (QPL) MAY CONTINUE TO BE MANDATORY FOR DOD CONTRACTS. REQUIREMENTS RELATING TO QPL'S HAVE NOT BEEN ADOPTED BY THE SAE FOR THIS STANDARD AND ARE NOT PART OF THIS SAE DOCUMENT.

MARK PART NUMBER AND MANUFACTURER'S IDENTIFICATION PER AS478 CLASS A EXCEPT EDGE DISTANCE REQUIREMENTS DO NOT APPLY

.376
.367

.410 MIN

$\sqrt{.011}$ Y

Ø .335 MIN BEARING SURFACE
Ø .385 MAX

$\sqrt{.011}$ Y

SHAPE IN THIS AREA OPTIONAL

VIEW A ENLARGED

CHAMFER 25°-35° TO Ø .365-.385

SECTION THRU THREAD PROFILE

32

32

L

K

.125
.105

.026
.006

R .025
.015

32

THREAD RUNOUT PER AS3062

CHAMFER .021-.041 X 45° APPROX

.1900-32 UNJF-3A PER AS8879

- Z -

Ø .175
Ø .165

Ø .003/1

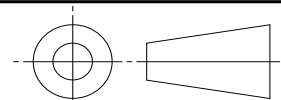
$\sqrt{.006}$ Z

- Y - /1/

FIGURE 1 - BOLT

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS9283B>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7452 /3/



AEROSPACE STANDARD

BOLT, MACHINE - HEXAGON HEAD, PD SHANK,
BLACK OXIDE, STEEL UNS G87400, 125 KSI MIN,
.1900-32 UNJF-3A

AS9283
SHEET 1 OF 2

REV.
B