

WRENCHING CONFIGURATION
PER AS 870 FOR
THIS DISTANCE

	B	.009 (0.22)
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 .4375
 (11.11)
 NOM

	B	.009 (0.22)
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CHAMFER 20°-32° TO
Ø.428-.448 (10.88-11.37)

MARK PART NO. AND
MANUFACTURER'S IDENT
PER AS 478 CLASS A

32 (0.8 μm)

→ .393
.373
(9.98)
(9.78)

..188(4.78)
MTN

5° MAX
Ø.270
Ø.250
(6.35)
(6.35)

1	B	.003 (0.076)
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FED SUP CLASS
5306

THD RUNOUT
(SEE NOTE 4)

-B- SEE NOTE 1

—	.0025 X L
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	A	.006 (0.15)
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- .3750-24 UNJF-3A
MIL-S-8879

- A -

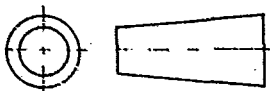
-.025 (0.63) R
-.015 (0.39)

.015 (0.38) R MAX

SECTION THRU
THREAD PROFILE

1. FOR PART NUMBERS AS3239-03 THRU AS3239-21 THE THREAD PD SHALL REPLACE DATUM B.
2. MATERIAL: CORROSION AND HEAT RESISTANT STEEL AMS 5662.
3. HARDNESS: 36-45 HRC.
4. MANUFACTURING SPECIFICATION: AMS 7466.
5. FLUORESCENT PENETRANT INSPECTION PER AMS 2645.
6. SURFACE TEXTURE: SYMBOLS PER ANSI Y14.36-1978, REQUIREMENTS PER ANSI B46.1-1978. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES (3.2 MICROMETRES) EXCEPT UPSET HEAD.
7. BREAK SHARP EDGES .003-.015 (0.08-0.38) UNLESS OTHERWISE SPECIFIED.
8. DIMENSIONS IN INCHES (MILLIMETRES). METRIC CONVERSIONS ARE INTERNATIONAL SYSTEM UNITS (SI).
9. DIMENSIONING AND TOLERANCING: ANSI Y14.5-1973.
10. DO NOT USE UNASSIGNED PART NUMBERS.

THIRD ANGLE PROJECTION



PREPARED BY SAE COMMITTEE E-25, ENGINE AND PROPELLER STANDARD UTILITY PARTS

Society of Automotive Engineers, Inc.
400 COMMONWEALTH DRIVE, WARRENDALE, PA. 15098

AEROSPACE STANDARD
BOLT, MACHINE-DOUBLE HEX EXTENDED WASHER HEAD,
PD SHANK, AMS 5662, .3750-24 UNJF-3A
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A53239

SHEET 1 OF 2

Revised 08-1-7 pants