

	B	.006 (0.20)
---	---	-------------

.375
(9.92)
NOM

-D-		
	B	.008 (0.20)

CHAMFER 28°-32° TO
Ø,365-.385 (9.28-9.77)

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

Ø.060-.080(1.53-2.03)
CSK 90° TO Ø.090-.110(2.29-2.79)
4 HOLES EQUALLY SPACED

	C	D	(M)	$\varnothing.020(0.50)$	(M)
--	---	---	-----	-------------------------	-----

32 (0.8 μm)

✓

.348

.328

(8.83)

(8.34)

2)

2)

<u>L</u>	B	.003 (0.076)
-C-		

FED SUP CODE
5306

- THD RUNOUT
(SEE NOTE 4)

— 35°-55°

$$\begin{aligned} \phi &= 239(6.07) \\ &= 219(5.57) \end{aligned}$$

-B-	SEE NOTE 1
—	.003 X L
↗	A .006 (0.15)

3125-24 UNJF-3A
MIL-S-8879

-A-

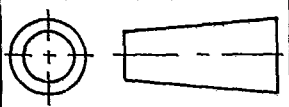
.025 (0.63)
 .015 (0.39)

32 (0.8 μm)

SECTION THRU
THREAD PROFILE

1. FOR PART NUMBERS AS3245-04 THRU AS3245-19 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). UNLESS OTHERWISE SPECIFIED, TOLERANCES: ANGULAR DIMENSIONS $\pm 5^\circ$.
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

AEROSPACE STANDARD

AS3245

SHEET 1 OF 2

Society of Automotive Engineers, Inc.
400 COMMONWEALTH DRIVE, WARRENDALE, PA. 15096

BOLT, MACHINE-DOUBLE H
DRILLED, PD SHANK, AMS 5662, .3125-24 UNJF-3A

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