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AS9751

FEDERAL SUPPLY CLASS
5306

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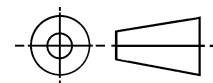
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THIRD ANGLE PROJECTION



PREPARED BY SAE COMMITTEE E-25

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

BOLT, MACHINE - DOUBLE HEXAGON EXTENDED
WASHER HEAD, PD SHANK, TITANIUM AMS 4967,
.250-28 UNJF-3A

AS9751
SHEET 1 OF 3

ISSUED 2000-08 REAFFIRMED 2005-05

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

WRENCHING CONFIGURATION PER AS 870 FOR THIS DISTANCE

.3125 NOM

.438

.303

.168

.060 MIN

MAXIMUM 2 INCOMPLETE THREADS (SEE NOTE 4)

CHAMFER .031 x 45° APPROX

.144 MIN

5° MAX

.025 R

.015

32

.150 DIA

140° MIN

.232 DIA

.222

.250-28 UNJF-3A MIL-S-8879

CHAMFER 28°-32° TO .312 DIA

.015 R MAX

35° TO ROOT OF DOUBLE HEXAGON

THIS SURFACE MUST BE SQUARE WITH SHANK WITHIN .003 FIR.

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SECTION THRU THREAD PROFILE BOTH THREAD SIZES

[illegible]