# NSN 5305-01-216-6619

Close Tolerance Screw - Page 1 of 1

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# **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

Between 0.444 inches and 0.494 inches

#### Fastener Length:

Between 0.954 inches and 0.984 inches

#### **Head Style:**

Flat countersunk

# Head Diameter:

Between 0.497 inches and 0.507 inches

# Grip Diameter:

Between 0.2490 inches and 0.2495 inches

# Internal Drive Style:

High-torque

# Thread Diameter:

0.250 inches

# Grip Length:

Between 0.490 inches and 0.510 inches

# Thready Qty Per Inch (tpi):

28

# Countersink Angle:

Between 99.0 degrees and 101.0 degrees

# **Special Features:**

Thd hole in top of head 0.138-32 unjc-3b thd, hole 0.300 in. Min. 0.345 in. Maximum dp, counterbore 0.145 in. Min. 0.150 in. Maximum dia; injection port 0.120 in. Lg, 0.060 in. Wide in unthd shank; distance from top of head to beginning of injection port 0.150 in.

# Material:

Titanium alloy uns r56400

# **Material Specification:**

Ams4928 assn standard single material response or ams4967 assn standard single material response

# Thread Series Designator:

Unjf

#### Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

No

# Fiig:

A003b0