# NSN 5306-01-359-6920

Shear Bolt - Page 1 of 1

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## **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.400 inches and 0.450 inches

#### Fastener Length:

Between 0.472 inches and 0.502 inches

#### **Head Style:**

Dished hexagon

#### Head Height:

Between 0.125 inches and 0.140 inches

#### Width Between Flats:

Between 0.429 inches and 0.439 inches

#### Grip Diameter:

Between 0.2490 inches and 0.2495 inches

**Thread Diameter:** 

0.250 inches

# Grip Length:

Between 0.052 inches and 0.072 inches

## Thready Qty Per Inch (tpi):

28

## Min. Tensile Strength (psi):

160000 pounds per square inch

## Surface Finish:

32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads

#### Material:

Titanium alloy uns r56400

## **Material Specification:**

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

## Thread Series Designator:

Unjf

# **Specification Data:**

80205-nas6804 professional/industrial association standard

# Shelf Life:

N/a

# Unit Of Measure:

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#### **Demilitarization:**

No

Fiig:

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