# NSN 5306-01-338-3991

Shear Bolt - Page 1 of 1

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## Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

Between 0.503 inches and 0.553 inches

#### Fastener Length:

Between 1.451 inches and 1.481 inches

#### **Head Style:**

Dished hexagon

## **Head Height:**

Between 0.250 inches and 0.265 inches

## Width Between Flats:

Between 0.741 inches and 0.752 inches

#### Grip Diameter:

Between 0.4990 inches and 0.4995 inches

Thread Diameter:

0.500 inches

# Grip Length:

Between 0.928 inches and 0.948 inches

## Thready Qty Per Inch (tpi):

20

## 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:**

Ams 4928 assn standard single material response or ams 4967 assn standard single material response

## Thread Series Designator:

Unjf

# **Specification Data:**

80205-nas6408 professional/industrial association standard

# Shelf Life:

N/a

# Unit Of Measure:

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#### Demilitarization:

No

Fiig:

A003b0

