# NSN 5306-01-343-4210

Shear Bolt - Page 1 of 1



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Thread	Class:

3a

**Thread Direction:** 

Right-hand

# Thread Length:

0.425 inches

#### Fastener Length:

Between 2.410 inches and 2.440 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 1.990 inches and 2.010 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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