# NSN 5306-00-842-8020

Shear Bolt - Page 1 of 1

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Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

Thread Length:

Between 0.420 inches and 0.430 inches

# Fastener Length:

Between 0.785 inches and 0.815 inches

### Head Style:

Hexagon

Head Height:

0.125 inches

Width Between Flats:

Between 0.430 inches and 0.439 inches

#### **Grip Diameter:**

Between 0.2490 inches and 0.2495 inches

**Thread Diameter:** 

0.250 inches

Grip Length:

Between 0.365 inches and 0.385 inches

Thready Qty Per Inch (tpi):

28

# Min. Tensile Strength (psi):

160000 pounds per square inch

Material:

Titanium alloy

# **Material Specification:**

Nas 621 assn standard single material response

**Thread Series Designator:** 

Unf

**Specification Data:** 

80205-nas674 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

