# NSN 5306-00-485-0762

Shear Bolt - 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 3.329 inches and 3.359 inches

#### Head Style:

Hexagon

Head Height:

Between 0.156 inches and 0.171 inches

#### Width Between Flats:

Between 0.492 inches and 0.502 inches

#### Grip Diameter:

Between 0.3115 inches and 0.3120 inches

#### Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.086 inches first hole

#### **Thread Diameter:**

0.312 inches

## Grip Length:

Between 2.865 inches and 2.885 inches

#### Thready Qty Per Inch (tpi):

24

# Min. Tensile Strength (psi):

160000 pounds per square inch

# Distance From Head Largest Bearing Surface To Shank Hole Center:

3.138 inches first hole and 3.188 inches first hole

## Material:

Titanium alloy uns r54520

## **Material Specification:**

Nas 621, 6al-4v assn standard single material response

# **Thread Series Designator:**

Unjf

#### Shelf Life:

N/a

## Unit Of Measure:

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# Demilitarization:

No

Fiig:

A003b0