# NSN 5306-00-443-6811

Shear Bolt - Page 1 of 1

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**Thread Class:** 

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.366 inches and 0.416 inches

#### Fastener Length:

Between 1.564 inches and 1.594 inches

#### Head Style:

Hexagon

Head Height:

Between 0.188 inches and 0.203 inches

#### Width Between Flats:

Between 0.553 inches and 0.564 inches

#### Grip Diameter:

Between 0.3740 inches and 0.3745 inches

## Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

## **Thread Diameter:**

0.375 inches

# Grip Length:

Between 1.178 inches and 1.198 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:

1.436 inches first hole and 1.486 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