# NSN 5306-00-927-0047

Shear Bolt - Page 1 of 1



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Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

0.425 inches

## Fastener Length:

1.425 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

Shank Unthreaded Hole Diameter:

## 0.076 inches first hole

Thread Diameter:

0.250 inches

# Grip Length:

1.000 inches

## Thready Qty Per Inch (tpi):

28

## Min. Tensile Strength (psi):

160000 pounds per square inch

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

1.244 inches first hole

Material:

Titanium alloy

## **Material Specification:**

Nas 621 assn standard single material response

## **Thread Series Designator:**

Unf

Shelf Life:

N/a

# Unit Of Measure:

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#### Demilitarization:

No

Fiig:

A003b0