# NSN 5306-00-811-9342

Shear Bolt - Page 1 of 1

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## Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.291 inches and 0.341 inches

## Fastener Length:

Between 0.739 inches and 0.769 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 0.428 inches and 0.448 inches

# Thready Qty Per Inch (tpi):

28

# Min. Tensile Strength (psi):

160000 pounds per square inch

Material:

Titanium alloy uns r54520

## **Material Specification:**

Nas621, comp 6al-4v assn standard single material response

## **Thread Series Designator:**

Unf

## **Specification Data:**

80205-nas654 professional/industrial association standard

## Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

No

Fiig:

A003b0

