# NSN 5306-00-977-8788

Shear Bolt - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5306-00-977-8788

Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

0.425 inches

#### Fastener Length:

1.300 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:

0.875 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:

1.119 inches first hole

#### Material:

Titanium alloy uns r54520

#### **Material Specification:**

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

#### **Thread Series Designator:**

Unf

Shelf Life:

N/a

## Unit Of Measure:

---

#### Demilitarization:

No

Fiig:

A003b0