## NSN 5306-01-240-8908

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-240-8908



**Thread Class:** 

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.553 inches and 0.603 inches

#### Fastener Length:

Between 1.125 inches and 1.155 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 0.552 inches and 0.572 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:

0.914 inches first hole and 0.964 inches first hole

## Surface Finish:

63.0 microinches grip

#### Material:

Titanium alloy uns r56400

## Material Specification:

Ams 4967 assn standard single material response

## **Thread Series Designator:**

Unjf

## Specification Data:

80205-nas676 professional/industrial association standard

#### Shelf Life:

N/a

#### Unit Of Measure:

---

# NSN 5306-01-240-8908

Shear Bolt - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

