## NSN 5306-01-480-3076

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-480-3076

Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

1.071 inches

#### Fastener Length:

4.071 inches

#### Head Style:

Spline extended washer

Head Height:

Between 0.552 inches and 0.572 inches

#### **Extended Washer Diameter:**

Between 1.530 inches and 1.630 inches

## **Extended Washer Thickness:**

Between 0.080 inches and 0.100 inches

#### **Grip Diameter:**

Between 0.6230 inches and 0.6240 inches

#### Head Minor Diameter:

Between 0.673 inches and 0.688 inches

## Thread Diameter:

0.625 inches

Grip Length:

Between 2.990 inches and 3.010 inches

#### Thready Qty Per Inch (tpi):

18

#### Min. Tensile Strength (psi):

220000 pounds per square inch

#### Material:

Nickel alloy 718

#### **Material Specification:**

Ams 5662 assn standard single material response

#### Surface Treatment:

Passivate

## Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

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

Unjf

Shelf Life:

N/a

## Unit Of Measure:

---

# NSN 5306-01-480-3076

Shear Bolt - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

