## NSN 5306-01-345-0568

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-345-0568



**Thread Class:** 

3a

**Thread Direction:** 

**Right-hand** 

Thread Length:

Between 1.500 inches and 1.540 inches

#### Fastener Length:

Between 4.500 inches and 4.530 inches

#### Head Style:

Double hexagon w/hole

#### **Head Height:**

Between 1.041 inches and 1.061 inches

#### Width Between Flats:

Between 1.239 inches and 1.252 inches

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

Between 1.865 inches and 1.875 inches

#### **Extended Washer Thickness:**

0.258 inches

## **Grip Diameter:**

Between 1.1235 inches and 1.1240 inches

## Thread Diameter:

1.125 inches

Grip Length:

Between 2.990 inches and 3.010 inches

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

12

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

220000 pounds per square inch

#### Surface Finish:

32.0 microinches bearing surface of head32.0 microinches grip

#### 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

# NSN 5306-01-345-0568

Shear Bolt - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

