## NSN 5306-01-351-7074

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-351-7074

Thread	Class:

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

0.446 inches

#### Fastener Length:

Between 0.931 inches and 0.961 inches

#### Head Style:

Spline extended washer

#### Head Height:

Between 0.240 inches and 0.260 inches

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

Between 0.428 inches and 0.438 inches

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

Between 0.035 inches and 0.055 inches

#### **Grip Diameter:**

Between 0.2490 inches and 0.2495 inches

#### Head Minor Diameter:

0.318 inches

## Thread Diameter:

0.250 inches

#### Grip Length:

Between 0.490 inches and 0.510 inches

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

28

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

180000 pounds per square inch

#### Surface Finish:

32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads

#### 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 5306-01-351-7074

Shear Bolt - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

