Shear Bolt - Page 1 of 2



Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

1.546 inches

#### Fastener Length:

3.196 inches

#### Head Style:

Spline extended washer

**Head Height:** 

0.125 inches

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

Between 1.846 inches and 1.856 inches

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

Between 0.134 inches and 0.154 inches

#### **Grip Diameter:**

Between 0.9980 inches and 0.9990 inches

#### Single Shear Strength:

97782 pounds per square inch

## Head Minor Diameter:

Between 1.047 inches and 1.062 inches

# Thread Diameter:

1.000 inches

#### Grip Length:

1.625 inches

Thready Qty Per Inch (tpi):

12

Min. Tensile Strength (psi):

220000 pounds per square inch

#### Material:

Nickel alloy 718

# Material Specification:

Ams 5662 assn standard single material response or ams 5663 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 5306-01-623-2219

Shear Bolt - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

