## NSN 5306-01-620-6590

Shear Bolt - Page 1 of 2





#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

0.763 inches

#### Head Style:

Spline extended washer

#### **Head Height:**

0.393 inches

#### Extended Washer Diameter:

Between 0.807 inches and 0.817 inches

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

Between 0.053 inches and 0.073 inches

#### Grip Diameter:

Between 0.4360 inches and 0.4370 inches

#### Head Minor Diameter:

Between 0.485 inches and 0.500 inches

#### **Thread Diameter:**

0.437 inches

## Grip Length:

1.375 inches

## Thready Qty Per Inch (tpi):

20

## Min. Tensile Strength (psi):

22640 pounds per square inch

## Minimum Yield Strength:

18800 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 or ams 5962 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 5306-01-620-6590

Shear Bolt - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

