# NSN 5306-01-271-3268

Shear Bolt - Page 1 of 2





#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

### Thread Length:

Between 0.345 inches and 0.395 inches

#### Fastener Length:

Between 2.855 inches and 2.885 inches

#### **Head Style:**

Dished hexagon

#### **Head Height:**

Between 0.125 inches and 0.140 inches

#### Width Between Flats:

Between 0.429 inches and 0.439 inches

#### Grip Diameter:

Between 0.2490 inches and 0.2495 inches

#### **Thread Diameter:**

0.250 inches

## Grip Length:

Between 2.490 inches and 2.510 inches

### Thready Qty Per Inch (tpi):

28

## Min. Tensile Strength (psi):

160000 pounds per square inch

#### Surface Finish:

32.0 microinches threads

#### Material:

Iron alloy 660

#### **Material Specification:**

Ams5731 assn standard single material response or ams5737 assn standard single material response

#### Surface Treatment:

Passivate

#### Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

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

Unjf

### **Specification Data:**

80205-nas6304 professional/industrial association standard

## Shelf Life:

N/a

## Unit Of Measure:

--

# NSN 5306-01-271-3268

Shear Bolt - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

