## NSN 5306-01-191-1417

Shear Bolt - Page 1 of 2





#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

#### Thread Length:

Between 0.410 inches and 0.440 inches

#### Fastener Length:

Between 0.848 inches and 0.878 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

#### Locking Feature:

Patch threads

#### **Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

#### **Thread Diameter:**

0.250 inches

### Grip Length:

Between 0.428 inches and 0.448 inches

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

28

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

160000 pounds per square inch

#### Material:

Steel comp 4340 or steel comp 8740

#### Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams 6322 assn standard

2nd material response

#### Surface Treatment:

Cadmium

#### **Surface Treatment Specification:**

Qq-p-416a, type 2, cl 2 federal specification single treatment response

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

Unjf

#### **Specification Data:**

80205-nas6604 professional/industrial association standard

#### Shelf Life:

N/a

#### Unit Of Measure:

# NSN 5306-01-191-1417

Shear Bolt - Page 2 of 2

### Demilitarization:

Yes - demil/mli

Fiig:

A003b0

## Mil-std (military Standard):

Mil-s-5000 spec.

