## NSN 5306-01-176-8335

Shear Bolt - Page 1 of 2





#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

#### Thread Length:

0.454 inches

#### Fastener Length:

Between 3.689 inches and 3.719 inches

#### **Head Style:**

Dished hexagon

Head Height:

Between 0.188 inches and 0.203 inches

#### Width Between Flats:

Between 0.554 inches and 0.564 inches

#### Grip Diameter:

Between 0.3735 inches and 0.3745 inches

#### Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

#### **Thread Diameter:**

0.375 inches

Grip Length:

Between 3.240 inches and 3.260 inches

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

24

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

160000 pounds per square inch

#### Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

#### Distance From Head Largest Bearing Surface To Shank Hole Center:

3.521 inches first hole

#### Material:

Steel

#### **Material Specification:**

Mil-s-5000, 4340 or e4340 military specification single material response

#### Surface Treatment:

Cadmium

#### Surface Treatment Specification:

Qq-p-416, type 2, class 2 military specification single treatment response

#### Thread Series Designator:

Unjf

#### **Specification Data:**

80205-nas6206 professional/industrial association standard

# NSN 5306-01-176-8335

Shear Bolt - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

### Mil-std (military Standard):

Mil-s-5000 spec.

