# NSN 5306-01-209-4085

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 1.212 inches and 1.262 inches

#### **Head Style:**

Dished hexagon

#### **Head Height:**

Between 0.125 inches and 0.140 inches

#### Width Between Flats:

Between 0.430 inches and 0.439 inches

#### Grip Diameter:

Between 0.2485 inches and 0.2495 inches

#### **Thread Diameter:**

0.250 inches

# Grip Length:

Between 0.802 inches and 0.822 inches

## Thready Qty Per Inch (tpi):

28

## Min. Tensile Strength (psi):

160000 pounds per square inch

### Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Material:

Steel

### Material Specification:

Mil-b-7838 military specification single material response

### Surface Treatment:

Cadmium

### Surface Treatment Specification:

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

### **Thread Series Designator:**

Unjf

## **Specification Data:**

80205-nas1224 professional/industrial association standard

## Shelf Life:

N/a

## Unit Of Measure:

--

# NSN 5306-01-209-4085

Shear Bolt - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-b-7838 spec.

