# NSN 5306-01-253-5912

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-253-5912



### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.429 inches and 0.479 inches

#### Fastener Length:

Between 1.377 inches and 1.407 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

#### **Thread Diameter:**

0.375 inches

# Grip Length:

Between 0.928 inches and 0.948 inches

## Thready Qty Per Inch (tpi):

24

# Min. Tensile Strength (psi):

160000 pounds per square inch

### Surface Finish:

32.0 microinches threads

### Material:

Iron alloy 660

### **Material Specification:**

Ams 5731 assn standard single material response or ams 5737 assn standard single material response

#### Surface Treatment:

Cadmium and chromate

### Surface Treatment Specification:

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

### **Thread Series Designator:**

Unjf

## **Specification Data:**

80205-nas6306 professional/industrial association standard

#### Shelf Life:

N/a

#### Unit Of Measure:

---

# NSN 5306-01-253-5912

Shear Bolt - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

