## NSN 5306-01-385-6966

Shear Bolt - Page 1 of 2





Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

0.425 inches

#### Fastener Length:

Between 0.785 inches and 0.815 inches

#### Head Style:

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

### Single Shear Strength:

95000 pounds per square inch

#### Thread Diameter:

0.250 inches

Grip Length:

Between 0.365 inches and 0.385 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:**

Ams 5731 assn standard single material response or ams 5737 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-nas6704 professional/industrial association standard

## Shelf Life:

N/a

# NSN 5306-01-385-6966

Shear Bolt - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

