# NSN 5306-00-492-3036

Shear Bolt - Page 1 of 1

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## **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.345 inches and 0.395 inches

## Fastener Length:

Between 2.605 inches and 2.635 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 0.2490 inches and 0.2495 inches

### **Thread Diameter:**

0.250 inches

# Grip Length:

Between 2.240 inches and 2.260 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

## Thread Series Designator:

Unjf

## **Specification Data:**

80205-nas6304 professional/industrial association standard

## Shelf Life:

N/a

# Unit Of Measure:

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## Demilitarization:

No

## Fiig:

A003b0