# NSN 5306-01-036-9178

Shear Bolt - Page 1 of 1

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# **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

Between 0.413 inches and 0.463 inches

#### Fastener Length:

Between 4.110 inches and 4.140 inches

#### **Head Style:**

Dished hexagon

#### **Head Height:**

Between 0.156 inches and 0.171 inches

#### Width Between Flats:

Between 0.492 inches and 0.502 inches

#### Grip Diameter:

Between 0.3106 inches and 0.3112 inches

#### **Thread Diameter:**

0.312 inches

# Grip Length:

Between 3.677 inches and 3.697 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

## Thread Series Designator:

Unjf

# **Specification Data:**

80205-nas6305 professional/industrial association standard

# Shelf Life:

N/a

# Unit Of Measure:

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#### Demilitarization:

No

## Fiig:

A003b0