# NSN 5306-01-294-8702

Shear Bolt - Page 1 of 1

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## **Thread Class:**

3a

**Thread Direction:** 

Right-hand

## Thread Length:

Between 0.429 inches and 0.479 inches

## Fastener Length:

Between 1.314 inches and 1.344 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 0.3740 inches and 0.3745 inches

# Thread Diameter:

0.375 inches

# Grip Length:

Between 0.865 inches and 0.885 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-nas6306 professional/industrial association standard

## Shelf Life:

N/a

# Unit Of Measure:

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## Demilitarization:

No

## Fiig:

A003b0