# NSN 5306-00-053-9700

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-053-9700



## **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.366 inches and 0.416 inches

# Fastener Length:

Between 1.688 inches and 1.718 inches

#### **Head Style:**

Dished hexagon

## **Head Height:**

Between 0.188 inches and 0.203 inches

## Width Between Flats:

Between 0.553 inches and 0.564 inches

## Grip Diameter:

Between 0.3735 inches and 0.3745 inches

## **Thread Diameter:**

0.375 inches

# Grip Length:

Between 1.302 inches and 1.322 inches

# Thready Qty Per Inch (tpi):

24

# Min. Tensile Strength (psi):

160000 pounds per square inch

## Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

## Material:

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740

# **Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military

specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material response

## Surface Treatment:

Cadmium and chromate

# Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification single treatment response

# **Thread Series Designator:**

Unjf

# **Specification Data:**

80205-nas1106 professional/industrial association standard

# Shelf Life:

N/a

Unit Of Measure:

# NSN 5306-00-053-9700

Shear Bolt - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

