# NSN 5306-01-303-7403

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Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

Between 0.429 inches and 0.479 inches

#### Fastener Length:

Between 2.251 inches and 2.281 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 0.4047 inches and 0.4057 inches

#### **Thread Diameter:**

0.375 inches

# Grip Length:

Between 1.802 inches and 1.822 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

# Surface Finish:

32.0 microinches threads

# Material:

Steel comp e4340 or steel comp 8740

# **Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams 6322 assn standard

2nd material response

#### Surface Treatment:

Cadmium and chromate

# Surface Treatment Specification:

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

#### Thread Series Designator:

Unjf

#### Specification Data:

80205-nas6206 professional/industrial association standard

#### Shelf Life:

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Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.

