# NSN 5306-00-847-4516

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## **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.313 inches and 0.363 inches

#### Fastener Length:

Between 1.323 inches and 1.353 inches

#### Head Style:

Hexagon

#### Head Height:

0.110 inches

#### Width Between Flats:

Between 0.367 inches and 0.376 inches

#### Grip Diameter:

Between 0.2016 inches and 0.2026 inches

#### **Thread Diameter:**

0.190 inches

# Grip Length:

Between 0.990 inches and 1.010 inches

## Thready Qty Per Inch (tpi):

32

## 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

## Surface Treatment Specification:

Qq-p-416, type 1, cl 3 federal specification single treatment response

## **Thread Series Designator:**

Unf

# Specification Data:

80205-nas2903 professional/industrial association standard

# Shelf Life:

N/a

# Unit Of Measure:





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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

