## NSN 5306-01-229-5549

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#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.553 inches and 0.603 inches

#### Fastener Length:

Between 2.938 inches and 2.968 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 2.943 inches and 2.963 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 4340 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:

Passivate and chromate

#### Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification all treatment responses

#### Thread Series Designator:

Unjf

#### Specification Data:

80205-nas6606 professional/industrial association standard

#### Shelf Life:

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Group

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.