# NSN 5306-01-256-6842

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# Thread Class:

3a

**Thread Direction:** 

Right-hand

### Thread Length:

Between 0.444 inches and 0.494 inches

#### Fastener Length:

Between 1.454 inches and 1.484 inches

#### **Head Style:**

Dished hexagon

#### **Head Height:**

Between 0.156 inches and 0.171 inches

#### Width Between Flats:

Between 0.492 inches and 0.502 inches

#### Hole Diameter:

Between 0.070 inches and 0.080 inches

#### Grip Diameter:

Between 0.3110 inches and 0.3120 inches

#### **Thread Diameter:**

0.312 inches

### Grip Length:

Between 0.990 inches and 1.010 inches

#### Hole Quantity:

3

## Hole Type:

Drilled

## 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

## Hole Configuration Style:

Hexagon corners

## 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

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# Surface Treatment Specification:

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

# **Thread Series Designator:**

Unjf

Specification Data:

80205-nas6605 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-5000 spec.