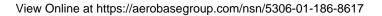
## NSN 5306-01-186-8617

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## **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.444 inches and 0.494 inches

#### Fastener Length:

Between 0.829 inches and 0.859 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

#### Grip Diameter:

Between 0.3110 inches and 0.3120 inches

#### **Thread Diameter:**

0.312 inches

## Grip Length:

Between 0.365 inches and 0.385 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-nas6605 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.

