## NSN 5306-00-144-9846

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**Thread Class:** 

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.531 inches and 0.609 inches

#### Fastener Length:

Between 2.234 inches and 2.281 inches

#### Head Style:

Hexagon

Head Height:

Between 0.359 inches and 0.391 inches

#### Width Between Flats:

Between 1.052 inches and 1.065 inches

#### Grip Diameter:

Between 0.7477 inches and 0.7488 inches

#### Shank Unthreaded Hole Diameter:

0.141 inches first hole

#### **Thread Diameter:**

0.750 inches

#### Grip Length:

Between 1.672 inches and 1.703 inches

#### Thready Qty Per Inch (tpi):

16

## Min. Tensile Strength (psi):

160000 pounds per square inch

## Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

## Distance From Head Largest Bearing Surface To Shank Hole Center:

2.047 inches first hole and 2.078 inches first hole

## Surface Finish:

32.0 microinches grip

## 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 and chromate

## Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

## Thread Series Designator:

Unjf

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**Specification Data:** 

80205-nas464 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.