# NSN 5306-00-989-4083

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**Thread Class:** 

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

0.425 inches

## Fastener Length:

1.925 inches

#### Head Style:

Dished hexagon

**Head Height:** 

0.125 inches

Width Between Flats:

Between 0.430 inches and 0.439 inches

### Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Shank Unthreaded Hole Diameter:

0.076 inches first hole

### Thread Diameter:

0.250 inches

## Grip Length:

1.500 inches

## Thready Qty Per Inch (tpi):

28

## 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:

1.747 inches first hole

## 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 2 federal specification single treatment response

## **Thread Series Designator:**

Unf

## Specification Data:

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

## Mil-std (military Standard):

Mil-s-5626 spec.

