## NSN 5306-00-990-6971

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#### **Thread Class:**

3a

**Thread Direction:** 

Right-hand

#### Thread Length:

Between 0.291 inches and 0.341 inches

#### Fastener Length:

Between 3.426 inches and 3.456 inches

#### **Head Style:**

Dished hexagon

#### Head Height:

Between 0.125 inches and 0.140 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 and 0.086 inches first hole

#### Thread Diameter:

0.250 inches

Grip Length:

Between 3.115 inches and 3.135 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:

3.300 inches first hole and 3.350 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 ty2, class 3 federal specification single treatment response

#### **Thread Series Designator:**

Unjf

#### 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.

