# NSN 5306-00-582-5682

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#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

### Thread Length:

0.359 inches

#### Fastener Length:

4.297 inches

#### **Head Style:**

Hexagon

Head Height:

0.188 inches

#### Width Between Flats:

0.562 inches

#### Grip Diameter:

0.3742 inches

#### Shank Unthreaded Hole Diameter:

0.106 inches first hole

#### Single Shear Strength:

10500 pounds per square inch

#### Thread Diameter:

0.375 inches

### Grip Length:

3.938 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

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

4.157 inches first hole

#### Material:

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740 or steel comp 4037

#### **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 or mil-s-8695 military specification 6th 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:

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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.

