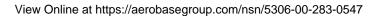
# NSN 5306-00-283-0547

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#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

Between 0.547 inches and 0.594 inches

#### Fastener Length:

Between 2.422 inches and 2.469 inches

#### Head Style:

Hexagon

#### Head Height:

0.375 inches

#### Width Between Flats:

Between 1.052 inches and 1.065 inches

#### Grip Diameter:

Between 0.7481 inches and 0.7488 inches

#### Shank Unthreaded Hole Diameter:

0.141 inches first hole

#### Single Shear Strength:

41950 pounds per square inch

#### **Thread Diameter:**

0.750 inches

# Grip Length:

1.875 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:

2.250 inches first hole

#### Material:

Steel comp 4140 or steel comp e4340 or steel comp 8740 or steel comp 8735 or steel comp 6150 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-6049 military

specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-8503 military specification 5th material

response or mil-s-8695 military specification 6th material response

## Surface Treatment:

Cadmium head

#### Surface Treatment Specification:

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

# **Thread Series Designator:**

Unf

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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.

