# NSN 5306-00-282-5502

Internal Wrenching Bolt - Page 1 of 1

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# **Thread Class:** 3a

**Thread Direction:** 

Right-hand

#### Thread Length:

Between 0.485 inches and 0.515 inches

#### Fastener Length:

Between 1.610 inches and 1.640 inches

#### Head Style:

Bevel-conical

Head Diameter:

Between 0.430 inches and 0.438 inches

#### **Head Height:**

0.226 inches

#### Internal Drive Style:

# Hexagon

Thread Diameter:

0.250 inches

# Width Across Flats:

Between 0.219 inches and 0.220 inches

# Thready Qty Per Inch (tpi):

28

# Min. Tensile Strength (psi):

160000 pounds per square inch

Material:

Steel comp e4340 or steel comp 8740 or steel comp 6150

# **Material Specification:**

Mil-s-5000 cond c4 military specification 1st material response or mil-s-6049 cond c4 military specification 2nd material response or

mil-s-8503 cond c4 military specification 3rd material response

# Surface Treatment:

Cadmium

# **Thread Series Designator:**

Unf

#### Shelf Life:

N/a

# Unit Of Measure:

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#### Demilitarization:

No

# Fiig:

A003b0

# Mil-std (military Standard):

Mil-s-5000 spec.