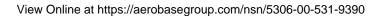
# NSN 5306-00-531-9390

Internal Wrenching Bolt - Page 1 of 2





## Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

### Thread Length:

Between 0.787 inches and 0.837 inches

#### Fastener Length:

Between 4.797 inches and 4.827 inches

#### **Head Style:**

Bevel-conical

Head Diameter:

Between 0.818 inches and 0.828 inches

#### **Head Height:**

0.500 inches

#### Internal Drive Style:

Hexagon

#### Thread Diameter:

0.500 inches

#### Width Across Flats:

Between 0.375 inches and 0.378 inches

#### Thready Qty Per Inch (tpi):

20

#### Min. Tensile Strength (psi):

160000 pounds per square inch

#### Hardness Rating:

34.0 rockwell c and 40.0 rockwell c

#### 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

Shelf Life:

N/a

#### Unit Of Measure:

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Demilitarization:

No

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Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

