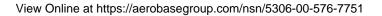
Internal Wrenching Bolt - Page 1 of 2





## Thread Class: 3a Thread Direction:

Right-hand

## Thread Length:

Between 0.537 inches and 0.587 inches

## Fastener Length:

Between 3.485 inches and 3.515 inches

#### **Head Style:**

Bevel-conical

Head Diameter:

Between 0.521 inches and 0.531 inches

## **Head Height:**

0.312 inches

#### Internal Drive Style:

## Hexagon

Thread Diameter:

0.312 inches

## Width Across Flats:

Between 0.219 inches and 0.221 inches

## Thready Qty Per Inch (tpi):

24

## 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

# NSN 5306-00-576-7751

Internal Wrenching Bolt - Page 2 of 2

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

