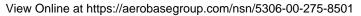
# NSN 5306-00-275-8501

Internal Wrenching Bolt - Page 1 of 2





### **Thread Class:** 3a **Thread Direction: Right-hand Thread Length:** Between 0.475 inches and 0.525 inches Fastener Length: Between 1.235 inches and 1.265 inches **Head Style:** Undercut pan no. 2 **Head Diameter:** Between 0.428 inches and 0.438 inches **Head Height:** 0.250 inches Hole Diameter: 0.037 inches **Internal Drive Style:** Hexagon **Thread Diameter:** 0.250 inches Width Across Flats: Between 0.188 inches and 0.190 inches **Hole Quantity:** 4 Hole Type: Drilled Thready Qty Per Inch (tpi): 28 Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 34.0 rockwell c and 40.0 rockwell c Hole Configuration Style: Round longitudinal hole 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-a-416 type 2 class 2 federal specification single treatment response

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**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-5626 spec.