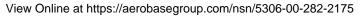
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Internal Wrenching Bolt - Page 1 of 2





### **Thread Class:** 3a **Thread Direction: Right-hand Thread Length:** Between 0.788 inches and 0.838 inches Fastener Length: Between 4.860 inches and 4.890 inches **Head Style: Bevel-conical Head Diameter:** Between 0.802 inches and 0.813 inches **Head Height:** 0.460 inches Hole Diameter: 0.070 inches Shank Unthreaded Hole Diameter: 0.106 inches first hole and 0.111 inches first hole **Internal Drive Style:** Hexagon **Thread Diameter:** 0.500 inches Width Across Flats: Between 0.500 inches and 0.503 inches **Hole Quantity:** 6 Hole Type: Drilled Thready Qty Per Inch (tpi): 20 Min. Tensile Strength (psi): 160000 pounds per square inch Hole Configuration Style: Round internal hexagon Distance From Head Largest Bearing Surface To Shank Hole Center: 4.677 inches first hole and 4.697 inches first hole Material: Steel comp e4340 or steel comp 8740 or steel comp 6150 or steel comp 3135 or steel comp 3140 **Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-8503 military specification 3rd material response or qq-s-624 federal specification 4th material response or qq-s-624 federal specification 5th material response

#### Surface Treatment:

Cadmium and chromate

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### Surface Treatment Specification:

Qq-p-416 type 2 cl 2 federal specification single treatment response

#### **Thread Series Designator:**

Unf

Specification Data:

80205-nas-148 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.