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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 1.610 inches and 1.640 inches         Head Style:         Bevel-conical         Head Diameter:         Between 0.521 inches and 0.531 inches         Head Height:         0.312 inches         Hole Diameter:         0.325 inches         Internal Drive Style:         Hexagon         Charter:         0.312 inches         Hexagon         Thread Diameter:         0.312 inches         Hexagon         Street:         0.312 inches         Hexagon         Hexagon         Chread Diameter:         0.312 inches         Hexagon         Street:         Between 0.219 inches and 0.221 inches         Hexagon         Street:         Between 0.219 inches and 0.221 inches
Thread Direction:Right-handThread Length:Between 0.537 inches and 0.587 inchesFastener Length:Between 1.610 inches and 1.640 inchesHead Style:Bevel-conicalHead Diameter:Between 0.521 inches and 0.531 inchesHead Height:0.312 inches0.312 inchesHead Diameter:0.355 inchesHernal Drive Style:HexagonThread Diameter:0.312 inchesHexagonThread Diameter:0.312 inchesHexagonThread Diameter:0.312 inchesHexagonHexagonDirthes Flats:Between 0.219 inches and 0.221 inchesHexagonDirthe Style:HexagonDirthed Diameter:0.312 inchesHexagonHexag
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Between 0.219 inches and 0.221 inches Hole Quantity:
Hole Quantity:
7
Hole Type:
Drilled
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
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-p-416, type 2 cl 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.