## NSN 5306-00-149-9952

Internal Wrenching Bolt - Page 1 of 2



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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.538 inches and 0.588 inches
Fastener Length:
Between 3.110 inches and 3.140 inches
Head Diameter:
Between 0.523 inches and 0.531 inches
Head Height:
0.276 inches
Hole Diameter:
0.070 inches
Shank Unthreaded Hole Diameter:
0.076 inches first hole and 0.081 inches first hole
Internal Drive Style:
Hexagon
Thread Diameter:
0.312 inches
Width Across Flats:
Between 0.313 inches and 0.315 inches
Hole Quantity:
1
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Hole Configuration Style:
Hexagon flats
Distance From Head Largest Bearing Surface To Shank Hole Center:
2.943 inches first hole and 2.963 inches first hole
Material:
Steel comp e4340 or steel comp 8740 or steel comp 6150 or steel comp 3140 or steel comp 3135
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification all treatment responses
Thread Series Designator:
Unjf

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**Specification Data:** 

80205-nas145 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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## Demilitarization:

No

Fiig:

A003b0