NSN 5306-01-263-8114

Thread Class:

Internal Wrenching Bolt - Page 1 of 2



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Thread Direction:
Right-hand
Thread Length:
Between 0.850 inches and 0.900 inches
Fastener Length:
Between 1.922 inches and 1.952 inches
Head Style:
Bevel-conical
Head Diameter:
Between 0.928 inches and 0.938 inches
Head Height:
Between 0.552 inches and 0.572 inches
Hole Diameter:
Between 0.055 inches and 0.060 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.562 inches
Width Across Flats:
Between 0.438 inches and 0.441 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
18
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
34.0 rockwell c and 40.0 rockwell c
Hole Configuration Style:
Round internal hexagon
Surface Finish:
63.0 microinches bearing surface of head
Material:
Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416 ty2 cl2 federal specification single treatment response

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Internal Wrenching Bolt - Page 2 of 2



Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0