NSN 5306-01-263-8119

Internal Wrenching Bolt - Page 1 of 2



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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.788 inches and 0.838 inches
Fastener Length:
Between 3.110 inches and 3.140 inches
Head Style:
Bevel-conical
Head Diameter:
Between 0.802 inches and 0.813 inches
Head Height:
Between 0.396 inches and 0.416 inches
Hole Diameter:
Between 0.070 inches and 0.075 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:
2.927 inches first hole and 2.947 inches first hole
Material:
Steel comp e4340 or steel comp 8740
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416 ty2 cl2 federal specification single treatment response

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Thread Series Designator:
Unjf
Specification Data:
80205-nas148 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0