NSN 5306-01-263-8120

Internal Wrenching Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-263-8120

View Online at https://aerobasegroup.com/nsn/5306-01-263-8120
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.475 inches and 0.525 inches
Fastener Length:
Between 1.797 inches and 1.827 inches
Head Style:
Bevel-conical
Head Diameter:
Between 0.430 inches and 0.438 inches
Head Height:
Between 0.216 inches and 0.236 inches
Hole Diameter:
Between 0.046 inches and 0.051 inches
Shank Unthreaded Hole Diameter:
0.076 inches first hole and 0.081 inches first hole
Internal Drive Style:
Hexagon
Thread Diameter:
0.250 inches
Width Across Flats:
Between 0.219 inches and 0.221 inches
Hole Quantity:
6
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
28
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:
1.645 inches first hole and 1.665 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

NSN 5306-01-263-8120

Internal Wrenching Bolt - Page 2 of 2



Thread Series Designator:
Unjf
Specification Data:
80205-nas144 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fila:

A003b0