NSN 5306-00-275-8510

Internal Wrenching Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-275-8510

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.787 inches and 0.837 inches
Fastener Length:
Between 3.360 inches and 3.390 inches
Head Style:
Bevel-conical
Head Diameter:
Between 0.818 inches and 0.828 inches
Head Height:
0.500 inches
Hole Diameter:
0.055 inches
Internal Drive Style:
Hexagon
End Application:
Spec item
Thread Diameter:
0.500 inches
Width Across Flats:
Between 0.375 inches and 0.378 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
20
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

Surface Treatment:

Cadmium and chromate

response

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Surface	Treatment	Specification:
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Qq-p-416, type 2 cl 2 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.