NSN 5306-00-325-0063

Internal Wrenching Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-325-0063

Thread Class.
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.238 inches
Fastener Length:
0.770 inches
Head Diameter:
Between 0.265 inches and 0.270 inches
Head Height:
Between 0.160 inches and 0.164 inches
First Diameter From Head:
Between 0.110 inches and 0.115 inches
Distance From Largest Bearing Surface Of Head To End Of First Diameter:
0.450 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.164 inches
Width Across Flats:
Between 0.125 inches and 0.127 inches
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
80000 pounds per square inch
Hardness Rating:
80.0 rockwell b
Minimum Yield Strength:
30000 pounds per square inch
Externally Relieved Body Diameter Quantity:
1
Special Features:
Cone point 90 degrees of angle
Material:
Steel comp 302 or steel comp 303 or steel comp 304
Material Specification:
Aisi assn standard all material responses
Surface Treatment:
Passivate
Thread Series Designator:

Unc

NSN 5306-00-325-0063

Internal Wrenching Bolt - Page 2 of 2



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J.	16			HE.	

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0