Internal Wrenching Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-232-9750

Thread Class:
2a
Thread Direction:
Right-hand
Thread Length:
0.200 inches
Fastener Length:
0.750 inches
Head Diameter:
Between 0.153 inches and 0.157 inches
First Diameter From Head:
0.075 inches
Distance From Largest Bearing Surface Of Head To End Of First Diameter:
Between 0.438 inches and 0.442 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.112 inches
Width Across Flats:
0.094 inches
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
40
Min. Tensile Strength (psi):
80000 pounds per square inch
Minimum Yield Strength:
30000 pounds per square inch
Externally Relieved Body Diameter Quantity:
1
Surface Finish:
32.0 microinches sides of head
Material:
Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316
Material Specification:
66 federal standard all material responses
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unc

NSN 5306-01-232-9750

Internal Wrenching Bolt - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

