## NSN 5306-01-020-9562

Internal Wrenching Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-020-9562

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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.366 inches and 0.418 inches
Fastener Length:
Between 0.671 inches and 0.703 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.262 inches and 0.270 inches
Head Height:
Between 0.148 inches and 0.158 inches
First Diameter From Head:
Between 0.095 inches and 0.097 inches
Second Diameter From Head:
Between 0.260 inches and 0.270 inches
Third Diameter From Head:
Between 0.095 inches and 0.097 inches
Distance From Largest Bearing Surface Of Head To End Of First Diameter:
Between 0.185 inches and 0.195 inches
Distance From Largest Bearing Surface Of Head To End Of Second Diameter:
Between 0.225 inches and 0.245 inches
Distance From Largest Bearing Surface Of Head To End Of Third Diameter:
Between 0.285 inches and 0.305 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.138 inches
Width Across Flats:
Between 0.141 inches and 0.143 inches
Thready Qty Per Inch (tpi):
32
Hardness Rating:
34.0 rockwell c and 40.0 rockwell c
Material:
Steel
Material Specification:
Astm a582, type 416 assn standard single material response
Surface Treatment:

Passivate

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Internal Wrenching Bolt - Page 2 of 2



Surface Treatment Speci
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Qq-p-35, type 2 federal specification single treatment response

**Thread Series Designator:** 

Unc

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A003b0