Externally Relieved Body Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-415-7042

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
2.500 inches
Fastener Length:
11.250 inches
Head Style:
Pan no. 2
Head Diameter:
Between 2.716 inches and 2.722 inches
Head Height:
1.250 inches
Hole Diameter:
0.312 inches
Shank Unthreaded Hole Diameter:
0.125 inches first hole
First Diameter From Head:
Between 1.999 inches and 2.000 inches
Second Diameter From Head:
1.918 inches
Third Diameter From Head:
Between 1.999 inches and 2.002 inches
Fourth Diameter From Head:
1.918 inches
Fifth Diameter From Head:
Between 1.999 inches and 2.002 inches
Distance From Largest Bearing Surface Of Head To End Of First Diameter:
2.750 inches
Distance From Largest Bearing Surface Of Head To End Of Second Diameter:
5.250 inches
Distance From Largest Bearing Surface Of Head To End Of Third Diameter:
6.250 inches
Distance From Largest Bearing Surface Of Head To End Of Fourth Diameter:
8.750 inches
Distance From Largest Bearing Surface Of Head To End Of Fifth Diameter:
10.875 inches
Thread Diameter:
2.000 inches
Hole Quantity:
1
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Hole Type:
Drilled
Thready Qty Per Inch (tpi):
16
Hardness Rating:
258.0 brinell standard
Hole Configuration Style:
Round chord
Distance From Head Largest Bearing Surface To Shank Hole Center:
0.312 inches first hole
Externally Relieved Body Diameter Quantity:
5
Material:
Steel comp 3140
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0