NSN 4730-00-709-0379

Fluid Passage Bolt - Page 1 of 2



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Concentric Hole Depth:
0.980 inches
Concentric Hole Diameter:
Between 0.172 inches and 0.178 inches
Overall Length:
1.454 inches
First End Connection Type:
Threaded external tube
First End Thread Class:
3a
First End Thread Direction:
Right-hand
Width Across Flats:
0.688 inches
First End Thread Length:
0.331 inches
Wrenching Feature Style:
Hexagon
First Diameter From Wrenching Feature:
Between 0.325 inches and 0.327 inches
Second Diameter From Wrenching Feature:
Between 0.434 inches and 0.435 inches
Third Diameter From Wrenching Feature:
Between 0.325 inches and 0.327 inches
Fourth Diameter From Wrenching Feature:
Between 0.434 inches and 0.435 inches
Fifth Diameter From Wrenching Feature:
Between 0.325 inches and 0.327 inches
Length From Bearing Surface Of Wrenching Feature To End Of First Diameter:
0.094 inches
Length From Bearing Surface Of Wrenching Feature To End Of Second Diameter:
0.330 inches
Length From Bearing Surface Of Wrenching Feature To End Of Third Diameter:
0.530 inches
Length From Bearing Surface Of Wrenching Feature To End Of Fourth Diameter:
0.860 inches
Length From Bearing Surface Of Wrenching Feature To End Of Fifth Diameter:
0.935 inches
First Radial Fluid Hole Diameter:
Between 0.172 inches and 0.178 inches

0.836 inches

Distance From First Radial Hole Center To End Of Bolt:

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Length From Bearing Surface Of Wrenching Feature To Bolt End:
1.266 inches
Wrenching Feature Height:
0.188 inches
Min. Tensile Strength (psi):
115000 pounds per square inch
Hardness Rating:
23.0 rockwell c
First End Thready Qty Per Inch (tpi):
20
First End Thread Series Designator:
Unf
First End Thread Size:
0.437 inches
Material:
Steel comp 4130
Material Specification:
Mil-s-6758, cond c4 military specification single material response
Surface Treatment:
Cadmium
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A121a0
Mil-std (military Standard):
Mil-s-6758 spec.