NSN 4730-00-729-6437

Fluid Passage Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4730-00-729-6437

Body Style:
Relieved
Concentric Hole Depth:
Between 1.000 inches and 1.125 inches
Concentric Hole Diameter:
0.156 inches
Overall Length:
1.406 inches
First End Connection Type:
Threaded external tube
First End Style Designator:
Plain
First End Thread Class:
2a
First End Thread Direction:
Right-hand
Width Across Flats:
0.688 inches
First End Thread Length:
0.562 inches
Wrenching Feature Style:
Hexagon
First Diameter From Wrenching Feature:
Between 0.526 inches and 0.529 inches
Second Diameter From Wrenching Feature:
0.437 inches
Third Diameter From Wrenching Feature:
Between 0.526 inches and 0.529 inches
Fourth Diameter From Wrenching Feature:
0.437 inches
Length From Bearing Surface Of Wrenching Feature To End Of First Diameter:
0.203 inches
Length From Bearing Surface Of Wrenching Feature To End Of Second Diameter:
0.421 inches
Length From Bearing Surface Of Wrenching Feature To End Of Third Diameter:
0.500 inches
Length From Bearing Surface Of Wrenching Feature To End Of Fourth Diameter:
0.594 inches
First Radial Fluid Hole Diameter:
0.156 inches
Distance From First Radial Hole Center To End Of Bolt:
0.844 inches

NSN 4730-00-729-6437 Fluid Passage Bolt - Page 2 of 2



Length From Bearing Surface Of Wrenching Feature To Bolt End:
1.156 inches
Wrenching Feature Height:
0.250 inches
First End Thready Qty Per Inch (tpi):
20
First End Thread Series Designator:
Unf
First End Thread Size:
0.437 inches
Material:
Steel
Material Specification:
Qq-s-633, fs1018 to fs1025 or fsb1112 or fsb1113 federal specification single material response
Surface Treatment:
Copper
Surface Treatment Specification:
Mil-c-14550, class 2 military specification single treatment response
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A121a0
Mil-std (military Standard):
Mil-c-14550 spec.