NSN 4730-00-837-5494

Fluid Passage Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4730-00-837-5494

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Body Style:
Body wrenching
Concentric Hole Diameter:
Between 0.625 inches and 0.766 inches
Overall Length:
2.031 inches
First End Connection Type:
Threaded external tube
First End Style Designator:
Plain
First End Thread Class:
3a
First End Thread Direction:
Right-hand
Second End Connection Type:
Threaded external tube
Second End Style Designator:
Flareless
Second End Thread Class:
3a
Second End Thread Direction:
Right-hand
Width Across Flats:
1.375 inches
First End Thread Length:
0.500 inches
Wrenching Feature Style:
Hexagon
First Diameter From Wrenching Feature:
0.936 inches
Second Diameter From Wrenching Feature:
0.875 inches
Third Diameter From Wrenching Feature:
0.938 inches
Fourth Diameter From Wrenching Feature:
0.656 inches
Length From Bearing Surface Of Wrenching Feature To End Of First Diameter:
0.422 inches
Length From Bearing Surface Of Wrenching Feature To End Of Second Diameter:
1.078 inches
Length From Bearing Surface Of Wrenching Feature To End Of Third Diameter:

1.468 inches

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Length From Bearing Surface Of Wrenching Feature To End Of Fourth Diameter:
1.656 inches
First Radial Fluid Hole Diameter:
0.562 inches
Distance From First Radial Hole Center To End Of Bolt:
1.297 inches
Length From Bearing Surface Of Wrenching Feature To Bolt End:
2.078 inches
Wrenching Feature Height:
0.297 inches
First End Thready Qty Per Inch (tpi):
16
First End Thread Series Designator:
Unf
First End Thread Size:
0.750 inches
Second End Seat Angle:
12.0 degrees
Second End Thready Qty Per Inch (tpi):
12
Second End Thread Size:
1.062 inches
Second End Thread Series Designator:
Un
Material:
Aluminum alloy 2024
Material Specification:
Qq-a-225/6, t4 federal specification single material response
Surface Treatment:
Anodize
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A121a0