NSN 4730-00-632-0468

Fluid Passage Bolt - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/4730-00-632-0468
Body Style:
Body wrenching
Concentric Hole Depth:
1.844 inches
Concentric Hole Diameter:
0.234 inches
Overall Length:
2.437 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:
Between 0.996 inches and 1.003 inches
First End Thread Length:
0.239 inches
Second End Thread Length:
0.468 inches
Wrenching Feature Style:
Hexagon
First Diameter From Wrenching Feature:
0.425 inches

Second Diameter From Wrenching Feature:

0.499 inches

Third Diameter From Wrenching Feature:

0.433 inches

Fourth Diameter From Wrenching Feature:

0.499 inches

Fifth Diameter From Wrenching Feature:

0.363 inches

NSN 4730-00-632-0468

Fluid Passage Bolt - Page 2 of 3



Length From Bearing Surface Of Wrenching Feature To End Of First Diameter:
0.052 inches
Length From Bearing Surface Of Wrenching Feature To End Of Second Diameter:
0.354 inches
Length From Bearing Surface Of Wrenching Feature To End Of Third Diameter:
0.666 inches
Length From Bearing Surface Of Wrenching Feature To End Of Fourth Diameter:
1.017 inches
Length From Bearing Surface Of Wrenching Feature To End Of Fifth Diameter:
1.199 inches
First Radial Fluid Hole Diameter:
0.189 inches
Distance From First Radial Hole Center To End Of Bolt:
0.898 inches
Length From Bearing Surface Of Wrenching Feature To Bolt End:
1.438 inches
Wrenching Feature Height:
0.437 inches
First End Thready Qty Per Inch (tpi):
20
First End Thread Series Designator:
Unjf
First End Thread Size:
0.437 inches
Second End Seat Angle:
12.0 degrees
Second End Thready Qty Per Inch (tpi):
16
Second End Thread Size:
0.750 inches
Second End Thread Series Designator:
Unjf
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

NSN 4730-00-632-0468

Fluid Passage Bolt - Page 3 of 3



Fiig:

A121a0