NSN 4730-00-628-7242

Fluid Passage Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4730-00-628-7242

Body Style:
Body wrenching
Concentric Hole Diameter:
0.180 inches
Overall Length:
Between 6.170 inches and 6.180 inches
First End Thread Class:
3a
First End Thread Direction:
Right-hand
Second End Thread Class:
3a
Second End Thread Direction:
Right-hand
Width Across Flats:
Between 0.928 inches and 0.940 inches
First End Thread Length:
0.710 inches
Second End Thread Length:
0.615 inches
Wrenching Feature Style:
Hexagon
First Diameter From Wrenching Feature:
Between 1.052 inches and 1.062 inches
Second Diameter From Wrenching Feature:
0.665 inches
Third Diameter From Wrenching Feature:
0.758 inches
Fourth Diameter From Wrenching Feature:
Between 0.660 inches and 0.662 inches
Length From Bearing Surface Of Wrenching Feature To End Of First Diameter:
0.180 inches
Length From Bearing Surface Of Wrenching Feature To End Of Second Diameter:
1.680 inches
Length From Bearing Surface Of Wrenching Feature To End Of Third Diameter:
2.720 inches
Length From Bearing Surface Of Wrenching Feature To End Of Fourth Diameter:
4.310 inches
First Radial Fluid Hole Diameter:
First Radial Fluid Hole Diameter: 0.144 inches

0.309 inches

NSN 4730-00-628-7242 Fluid Passage Bolt - Page 2 of 2



Length From Bearing Surface Of Wrenching Feature To Bolt End:
5.020 inches
Wrenching Feature Height:
0.540 inches
First End Thready Qty Per Inch (tpi):
16
First End Thread Series Designator:
Unf
First End Thread Size:
0.750 inches
Second End Thready Qty Per Inch (tpi):
24
Second End Thread Size:
0.312 inches
Second End Thread Series Designator:
Unf
Special Features:
Wrenching end thds has one hole 0.078in.Dia thru
Material:
Steel
Surface Treatment:
Cadmium
Surface Treatment Specification:
Qq-p-416 federal specification single treatment response
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A121a0