NSN 4730-00-628-7972

Fluid Passage Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4730-00-628-7972

D. J. 00 J.
Body Style:
Relieved
Concentric Hole Diameter:
0.180 inches
Overall Length:
5.560 inches
First End Thread Class:
3a
First End Thread Direction:
Right-hand
Width Across Flats:
0.934 inches
First End Thread Length:
0.710 inches
Wrenching Feature Style:
Hexagon
First Diameter From Wrenching Feature:
1.057 inches
Second Diameter From Wrenching Feature:
0.665 inches
Third Diameter From Wrenching Feature:
0.756 inches
Fourth Diameter From Wrenching Feature:
0.665 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:
Between 0.138 inches and 0.144 inches
Distance From First Radial Hole Center To End Of Bolt:
0.510 inches
Length From Bearing Surface Of Wrenching Feature To Bolt End:
4.840 inches
Wrenching Feature Height:
0.720 inches
Hardness Rating:
Between 35.0 rockwell c and 40.0 rockwell c

NSN 4730-00-628-7972

Fluid Passage Bolt - Page 2 of 2



First End Thready Qty Per Inch (tpi):
16
First End Thread Series Designator:
Jnf
First End Thread Size:
0.750 inches
Criticality Code Justification:
4aql
Material:
Steel
Material Specification:
Ams6322 assn standard single material response
Surface Treatment:
Cadmium
Surface Treatment Specification:
Qq-p-416 federal specification single treatment response
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A121a0