NSN 4730-00-628-7965

Fluid Passage Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4730-00-628-7965

Body Style:
Relieved
Concentric Hole Diameter:
0.180 inches
Overall Length:
5.560 inches
First End Connection Type:
Threaded external tube
First End Thread Class:
3a
First End Thread Direction:
Right-hand
End Application:
Used on p-3, c-130 aircraft
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:
0.758 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

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Wrenching Feature Height:
0.720 inches
Hardness Rating:
Between 35.0 rockwell c and 40.0 rockwell c
First End Thread Series Designator:
Unf
First End Thread Size:
0.750 inches
Material:
Steel
Surface Treatment:
Cadmium
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A121a0