NSN 4730-00-739-0593

Fluid Passage Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4730-00-739-0593

Body Style:
Relieved
Concentric Hole Depth:
3.560 inches
Concentric Hole Diameter:
0.182 inches
Overall Length:
4.065 inches
First End Connection Type:
Threaded external tube
First End Style Designator:
Plain
First End Thread Class:
3a
First End Thread Direction:
Right-hand
Width Across Flats:
1.064 inches
First End Thread Length:
0.500 inches
Wrenching Feature Style:
Hexagon
First Diameter From Wrenching Feature:
0.748 inches
Second Diameter From Wrenching Feature:
0.102 inches
Third Diameter From Wrenching Feature:
0.097 inches
Fourth Diameter From Wrenching Feature:
Any acceptable
Length From Bearing Surface Of Wrenching Feature To End Of First Diameter:
2.950 inches
Length From Bearing Surface Of Wrenching Feature To End Of Second Diameter:
Any acceptable
Length From Bearing Surface Of Wrenching Feature To End Of Third Diameter:
2.950 inches
Length From Bearing Surface Of Wrenching Feature To End Of Fourth Diameter:
Any acceptable
First Radial Fluid Hole Diameter:
3.102 inches
Second Radial Fluid Hole Diameter:
0.102 inches

0.102 inches

NSN 4730-00-739-0593 Fluid Passage Bolt - Page 2 of 2



Distance From First Radial Hole Center To End Of Bolt:
2.332 inches
Distance From Second Radial Hole Center To End Of Bolt:
0.610 inches
Length From Bearing Surface Of Wrenching Feature To Bolt End:
3.690 inches
Wrenching Feature Height:
0.375 inches
Min. Tensile Strength (psi):
46550 pounds per square inch
First End Thread Series Designator:
Jnf
First End Thread Size:
0.500 inches
Material:
Steel
Surface Treatment:
Cadmium
Surface Treatment Specification:
Qq-p-416, type 2, class 3 federal specification all treatment responses
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A121a0