NSN 4730-01-192-7382 Fluid Passage Bolt - Page 1 of 2



Fluid Passage Boil - Page 1 01 2
View Online at https://aerobasegroup.com/nsn/4730-01-192-7382
Body Style:
Shoulder
Head Diameter:
0.780 inches
Distance From Centerline To Flat:
Between 0.340 inches and 0.345 inches
Concentric Hole Depth:
1.192 inches
Concentric Hole Diameter:
Between 0.215 inches and 0.222 inches
Overall Length:
1.946 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 internal tube
Second End Style Designator:
High pressure flare
Second End Thread Class:
3b
Second End Thread Direction:
Right-hand
Cotter Pin Hole Diameter:
Between 0.108 inches and 0.113 inches
First End Thread Length:
0.430 inches
Second End Thread Length:
0.430 inches
Wrenching Feature Style:

Round with wrench flats

Distance From Bolt End To Hole Center:

0.120 inches

First Diameter From Wrenching Feature:

Between 0.498 inches and 0.499 inches

Second Diameter From Wrenching Feature:

0.375 inches

NSN 4730-01-192-7382

Fluid Passage Bolt - Page 2 of 2



Length From Bearing Surface Of Wrenching Feature To End Of First Diameter:
1.185 inches
Length From Bearing Surface Of Wrenching Feature To End Of Second Diameter:
1.250 inches
First Radial Fluid Hole Diameter:
Between 0.061 inches and 0.066 inches
Distance From First Radial Hole Center To End Of Bolt:
1.056 inches
Length From Bearing Surface Of Wrenching Feature To Bolt End:
1.680 inches
Wrenching Feature Height:
0.260 inches
First End Thread Series Designator:
Unf
First End Thread Size:
0.375 inches
Second End Seat Angle:
60.0 degrees
Second End Thread Size:
0.375 inches
Second End Thread Series Designator:
Unf
Material:
Steel comp 4340
Material Specification:
Mil-s-5000 military specification single material response
Surface Treatment:
Cadmium and chromium
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A121a0
Mil-std (military Standard):
Mil-s-5000 spec.