NSN 4730-00-288-0557

Fluid Passage Bolt - Page 1 of 2

Body Style: Shoulder

3.800 inches

Overall Length:

Concentric Hole Depth:

Concentric Hole Diameter:

First End Connection Type:

Between 0.155 inches and 0.161 inches

Between 4.800 inches and 4.845 inches



View Online at https://aerobasegroup.com/nsn/4730-00-288-0557

• •
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:
Double compression
Second End Thread Class:
3b
Second End Thread Direction:
Right-hand
Cotter Pin Hole Diameter:
Between 0.155 inches and 0.162 inches
Width Across Flats:
1.000 inches
First End Thread Length:
Between 0.640 inches and 0.670 inches
Second End Thread Length:
0.120 inches
Wrenching Feature Style:
Hexagon
Distance From Bolt End To Hole Center:
Between 0.256 inches and 0.286 inches
First Diameter From Wrenching Feature:
Between 0.748 inches and 0.749 inches
Second Diameter From Wrenching Feature:
Between 0.534 inches and 0.544 inches
Length From Bearing Surface Of Wrenching Feature To End Of First Diameter:
Between 3.850 inches and 3.865 inches

NSN 4730-00-288-0557

Fluid Passage Bolt - Page 2 of 2



Length From Bearing Surface Of Wrenching Feature To End Of Second Diameter:
Between 4.035 inches and 4.050 inches
First Radial Fluid Hole Diameter:
Between 0.124 inches and 4.129 inches
Distance From First Radial Hole Center To End Of Bolt:
Between 4.185 inches and 4.190 inches
Length From Bearing Surface Of Wrenching Feature To Bolt End:
Between 4.510 inches and 4.545 inches
Wrenching Feature Height:
0.310 inches
First End Thready Qty Per Inch (tpi):
18
First End Thread Series Designator:
Unjf
First End Thread Size:
0.625 inches
Second End Thready Qty Per Inch (tpi):
28
Second End Thread Size:
0.250 inches
Second End Thread Series Designator:
Unjf
Criticality Code Justification:
Bbkl
Special Features:
Fluid hole diameter 0.124 in. Min, 0.129.In max, 1.105 in. Min, 1.120 in. Maximum from thd end to hole center
Material:
Steel
Material Specification:
Ams5629 assn standard single material response
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A121a0