NSN 4730-01-077-1147

Fluid Passage Bolt - Page 1 of 2



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Body Style:

Plain

Concentric Hole Depth:

Between 1.181 inches and 1.201 inches

Concentric Hole Diameter:

0.380 inches

Overall Length:

Between 1.850 inches and 1.900 inches

First End Connection Type:

Threaded external tube

First End Thread Class:

3a

First End Thread Direction:

Right-hand

Cotter Pin Hole Diameter:

Between 0.106 inches and 0.116 inches

Width Across Flats:

0.875 inches

First End Thread Length:

Between 0.470 inches and 0.530 inches

Wrenching Feature Style:

Hexagon

Distance From Bolt End To Hole Center:

0.123 inches

First Diameter From Wrenching Feature:

Between 0.498 inches and 0.499 inches

Length From Bearing Surface Of Wrenching Feature To End Of First Diameter:

Between 1.080 inches and 1.170 inches

First Radial Fluid Hole Diameter:

Between 0.061 inches and 0.066 inches

Second Radial Fluid Hole Diameter:

Between 0.061 inches and 0.066 inches

Distance From First Radial Hole Center To End Of Bolt:

Between 1.270 inches and 1.360 inches

Distance From Second Radial Hole Center To End Of Bolt:

Between 0.670 inches and 0.760 inches

Length From Bearing Surface Of Wrenching Feature To Bolt End:

Between 1.610 inches and 1.640 inches

Wrenching Feature Height:

Between 0.140 inches and 0.160 inches

First End Thready Qty Per Inch (tpi):

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First End Thread Series Designator:
Unf
First End Thread Size:
0.500 inches
Material:
Steel
Material Specification:
Ams5626, cond c4 assn standard single material response
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A121a0