NSN 4730-00-603-3535

Fluid Passage Bolt - Page 1 of 2



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Body S	Style:
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Body wrenching

Concentric Hole Depth:

1.500 inches

Concentric Hole Diameter:

0.172 inches

Overall Length:

1.828 inches

First End Thread Class:

3a

First End Thread Direction:

Right-hand

Second End Connection Type:

Threaded external tube

Second End Thread Class:

3a

Second End Thread Direction:

Right-hand

Cotter Pin Hole Diameter:

0.062 inches

Width Across Flats:

0.875 inches

First End Thread Length:

0.275 inches

Second End Thread Length:

0.275 inches

Wrenching Feature Style:

Hexagon

Distance From Bolt End To Hole Center:

0.055 inches

First Diameter From Wrenching Feature:

0.498 inches

Second Diameter From Wrenching Feature:

0.438 inches

Third Diameter From Wrenching Feature:

0.499 inches

Fourth Diameter From Wrenching Feature:

0.438 inches

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

0.109 inches

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

0.235 inches

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Length From Bearing Surface Of Wrenching Feature To End Of Third Diameter:
0.962 inches
First Radial Fluid Hole Diameter:
0.189 inches
Distance From First Radial Hole Center To End Of Bolt:
0.898 inches
Length From Bearing Surface Of Wrenching Feature To Bolt End:
1.133 inches
Wrenching Feature Height:
0.125 inches
First End Thready Qty Per Inch (tpi):
18
First End Thread Series Designator:
Unf
First End Thread Size:
0.562 inches
Second End Seat Angle:
37.0 degrees
Second End Thready Qty Per Inch (tpi):
18
Second End Thread Size:
0.563 inches
Second End Thread Series Designator:
Unf
Material:
Aluminum
Surface Treatment:
Anodize
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A121a0