## **NSN 4730-00-720-1044** Fluid Passage Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4730-00-720-1044	
Body Style:	
Body wrenching	
Concentric Hole Depth:	
1.600 inches	
Concentric Hole Diameter:	
0.386 inches	
Overall Length:	
2.154 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 external tube	
Second End Style Designator:	
Flareless	
Second End Thread Class:	
3a	
Second End Thread Direction:	
Right-hand	
Width Across Flats:	
0.875 inches	
First End Thread Length:	
0.240 inches	
Second End Thread Length:	
0.375 inches	
Wrenching Feature Style:	
Hexagon	
First Diameter From Wrenching Feature:	
0.443 inches	

**Second Diameter From Wrenching Feature:** 

0.499 inches

**Third Diameter From Wrenching Feature:** 

0.434 inches

**Fourth Diameter From Wrenching Feature:** 

0.499 inches

Fifth Diameter From Wrenching Feature:

0.364 inches

## NSN 4730-00-720-1044

Fluid Passage Bolt - Page 2 of 2



Length From Bearing Surface Of Wrenching Feature To End Of First Diameter:
0.065 inches
Length From Bearing Surface Of Wrenching Feature To End Of Second Diameter:
0.380 inches
Length From Bearing Surface Of Wrenching Feature To End Of Third Diameter:
0.687 inches
Length From Bearing Surface Of Wrenching Feature To End Of Fourth Diameter:
1.062 inches
Length From Bearing Surface Of Wrenching Feature To End Of Fifth Diameter:
1.250 inches
First Radial Fluid Hole Diameter:
0.185 inches
Distance From First Radial Hole Center To End Of Bolt:
0.875 inches
Length From Bearing Surface Of Wrenching Feature To Bolt End:
1.438 inches
Wrenching Feature Height:
0.248 inches
First End Thready Qty Per Inch (tpi):
20
First End Thread Series Designator:
Unf
First End Thread Size:
0.437 inches
Second End Seat Angle:
12.0 degrees
Second End Thready Qty Per Inch (tpi):
18
Second End Thread Size:
0.562 inches
Second End Thread Series Designator:
Unf
Material:
Steel comp 410
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Filg:
A121a0