## NSN 4730-00-627-0540

Fluid Passage Bolt - Page 1 of 2

**Body Style:** 



View Online at https://aerobasegroup.com/nsn/4730-00-627-0540

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Body wrenching	
Concentric Hole Diameter:	
0.187 inches	
Overall Length:	
2.806 inches	
First End Connection Type:	
Threaded external tube	
First End Style Designator:	
Flareless	
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:	
Between 0.621 inches and 0.628 inches	
First End Thread Length:	
Between 0.850 inches and 0.895 inches	
Second End Thread Length:	
0.375 inches	
Wrenching Feature Style:	
Hexagon	
First Diameter From Wrenching Feature:	
0.499 inches	
Second Diameter From Wrenching Feature:	
0.433 inches	
Third Diameter From Wrenching Feature:	
0.499 inches	
Fourth Diameter From Wrenching Feature:	
0.364 inches	
Length From Bearing Surface Of Wrenching Feature To End Of First Diameter:	
0.354 inches	
Length From Bearing Surface Of Wrenching Feature To End Of Second Diameter:	
0.666 inches	

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Length From Bearing Surface Of Wrenching Feature To End Of Third Diameter:
1.027 inches
Length From Bearing Surface Of Wrenching Feature To End Of Fourth Diameter:
1.199 inches
First Radial Fluid Hole Diameter:
0.189 inches
Distance From First Radial Hole Center To End Of Bolt:
1.532 inches
Length From Bearing Surface Of Wrenching Feature To Bolt End:
2.072 inches
Wrenching Feature Height:
0.312 inches
First End Thready Qty Per Inch (tpi):
20
First End Thread Series Designator:
Jnjf
First End Seat Angle:
12.0 degrees
First End Thread Size:
0.438 inches
Second End Seat Angle:
12.0 degrees
Second End Thready Qty Per Inch (tpi):
24
Second End Thread Size:
0.375 inches
Second End Thread Series Designator:
Jnjf
Material:
Aluminum alloy
Material Specification:
Qq-a-268, t4 federal specification single material response
Surface Treatment:
Anodize
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig: