NSN 4730-01-141-8869

Fluid Passage Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4730-01-141-8869	
Body Style:	
Body wrenching	
Concentric Hole Diameter:	
Between 0.168 inches and 0.175 inches	
Overall Length:	
Between 1.649 inches and 1.689 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:	
Flared	
Second End Thread Class:	
3a	
Second End Thread Direction:	
Right-hand	
Width Across Flats:	
Between 0.676 inches and 0.690 inches	
First End Thread Length:	
Between 0.308 inches and 0.318 inches	
Second End Thread Length:	
0.242 inches	
Wrenching Feature Style:	

Hexagon

First Diameter From Wrenching Feature:

Between 0.451 inches and 0.453 inches

Second Diameter From Wrenching Feature:

Between 0.351 inches and 0.353 inches

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

Between 0.090 inches and 0.100 inches

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

Between 0.200 inches and 0.220 inches

First Radial Fluid Hole Diameter:

Between 0.104 inches and 0.114 inches

Distance From First Radial Hole Center To End Of Bolt:

Between 0.210 inches and 0.230 inches

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Length From Bearing Surface Of Wrenching Feature To Bolt End:
Between 0.960 inches and 0.980 inches
Wrenching Feature Height:
Between 0.209 inches and 0.229 inches
First End Thread Series Designator:
Unjf
First End Thread Size:
0.375 inches
Second End Seat Angle:
37.0 degrees
Second End Thread Size:
0.437 inches
Second End Thread Series Designator:
Unjf
Material:
Stainless steel
Material Specification:
Ams 5646 assn standard all material responses
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig: