NSN 4730-00-982-3452

Fluid Passage Bolt - Page 1 of 2

AeroBase Group

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Body Style:	
Relieved	
Concentric Hole Depth:	
0.830 inches	
Concentric Hole Diameter:	
Between 0.311 inches and 0.318 inches	
Overall Length:	
1.140 inches	
First End Thread Class:	
3a	
First End Thread Direction:	
Right-hand	
Width Across Flats:	
Between 0.928 inches and 0.940 inches	
First End Thread Length:	
0.290 inches	
Wrenching Feature Style:	
Hexagon	
First Diameter From Wrenching Feature:	
Between 0.564 inches and 0.566 inches	
Second Diameter From Wrenching Feature:	
Between 0.479 inches and 0.483 inches	
Length From Bearing Surface Of Wrenching Feature To End Of First Diameter:	
0.120 inches	
Length From Bearing Surface Of Wrenching Feature To End Of Second Diameter:	
0.600 inches	
First Radial Fluid Hole Diameter:	
Between 0.216 inches and 0.222 inches	
Distance From First Radial Hole Center To End Of Bolt:	
0.610 inches	
Length From Bearing Surface Of Wrenching Feature To Bolt End:	
0.890 inches	
Wrenching Feature Height:	
0.250 inches	
Hardness Rating:	
Between 46.5 rockwell a and 63.0 rockwell a	
First End Thready Qty Per Inch (tpi):	
18	
First End Thread Series Designator:	
Unf	
Material:	
Steel	

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Material Specification:

Ams5645 assn standard single material response

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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