NSN 4730-00-763-8944

Fluid Passage Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4730-00-763-8944

view Online at https://aerobasegroup.com/nsn/4/30-00-/03-0944
Body Style:
Plain
Concentric Hole Depth:
Between 0.907 inches and 0.967 inches
Concentric Hole Diameter:
Between 0.162 inches and 0.182 inches
Overall Length:
Between 1.365 inches and 1.385 inches
First End Connection Type:
Threaded external tube
First End Style Designator:
Flared
First End Thread Class:
3a
First End Thread Direction:
Right-hand
Width Across Flats:
Between 0.672 inches and 0.704 inches
First End Thread Length:
0.331 inches
Wrenching Feature Style:
Hexagon
First Diameter From Wrenching Feature:
Between 0.434 inches and 0.435 inches
Length From Bearing Surface Of Wrenching Feature To End Of First Diameter:
Between 0.776 inches and 0.786 inches
First Radial Fluid Hole Diameter:
Between 0.162 inches and 0.182 inches
Distance From First Radial Hole Center To End Of Bolt:
Between 0.781 inches and 0.811 inches
Length From Bearing Surface Of Wrenching Feature To Bolt End:
Between 1.177 inches and 1.197 inches
Wrenching Feature Height:
Between 0.178 inches and 0.198 inches
First End Thready Qty Per Inch (tpi):
20
First End Thread Series Designator:
Unf
First End Seat Angle:
45.0 degrees
First End Thread Size:
0.427 inches

0.437 inches

NSN 4730-00-763-8944

Fluid Passage Bolt - Page 2 of 2

Material:

A121a0



Steel	
Material Specification:	
Qq-s-763, class 302, 303, 304, 316, or 321, cond a federal specification single material response	
Surface Treatment:	
Passivate	
Shelf Life:	
N/a	
Unit Of Measure:	
	
Demilitarization:	
No	
Fiig:	