NSN 4730-00-628-7971

Fluid Passage Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4730-00-628-7971

| Body Style: | |
|---|--|
| Relieved | |
| Concentric Hole Diameter: | |
| 0.180 inches | |
| Overall Length: | |
| 5.560 inches | |
| First End Thread Class: | |
| 3a | |
| First End Thread Direction: | |
| Right-hand | |
| Width Across Flats: | |
| 0.934 inches | |
| First End Thread Length: | |
| 0.710 inches | |
| Wrenching Feature Style: | |
| Hexagon | |
| First Diameter From Wrenching Feature: | |
| 1.057 inches | |
| Second Diameter From Wrenching Feature: | |
| 0.665 inches | |
| Third Diameter From Wrenching Feature: | |
| 0.757 inches | |
| Fourth Diameter From Wrenching Feature: | |
| 0.665 inches | |
| Length From Bearing Surface Of Wrenching Feature To End Of First Diameter: | |
| 0.180 inches | |
| Length From Bearing Surface Of Wrenching Feature To End Of Second Diameter: | |
| 1.680 inches | |
| Length From Bearing Surface Of Wrenching Feature To End Of Third Diameter: | |
| 2.720 inches | |
| Length From Bearing Surface Of Wrenching Feature To End Of Fourth Diameter: | |
| 4.310 inches | |
| First Radial Fluid Hole Diameter: | |
| Between 0.138 inches and 0.144 inches | |
| Distance From First Radial Hole Center To End Of Bolt: | |
| 0.510 inches | |
| Length From Bearing Surface Of Wrenching Feature To Bolt End: | |
| 4.840 inches | |
| Wrenching Feature Height: | |
| 0.720 inches | |
| Hardness Rating: | |
| Between 35.0 rockwell c and 40.0 rockwell c | |
| | |

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First End Thready Qty Per Inch (tpi):

16

First End Thread Series Designator:

Unf

First End Thread Size:

0.750 inches

Criticality Code Justification:

Cqfm

Material:

Steel

Surface Treatment:

Cadmium

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A121a0