

View Online at <https://aerobasegroup.com/nsn/4730-00-075-3789>

Body Style:

Plain

Head Diameter:

1.125 inches

Distance From Centerline To Flat:

Between 0.490 inches and 0.500 inches

Concentric Hole Depth:

Between 1.718 inches and 1.749 inches

Concentric Hole Diameter:

Between 0.211 inches and 0.219 inches

Overall Length:

2.499 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:

2b

Second End Thread Direction:

Right-hand

Cotter Pin Hole Diameter:

Between 0.138 inches and 0.145 inches

End Application:

Aircraft application

First End Thread Length:

0.638 inches

Second End Thread Length:

0.558 inches

Wrenching Feature Style:

Dee

Distance From Bolt End To Hole Center:

0.250 inches

First Diameter From Wrenching Feature:

0.623 inches

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

1.674 inches

First Radial Fluid Hole Diameter:

Between 0.060 inches and 0.065 inches

Second Radial Fluid Hole Diameter:

Between 0.060 inches and 0.065 inches

Distance From First Radial Hole Center To End Of Bolt:

1.754 inches

Distance From Second Radial Hole Center To End Of Bolt:

1.129 inches

Length From Bearing Surface Of Wrenching Feature To Bolt End:

2.312 inches

Wrenching Feature Height:

0.187 inches

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

Between 39.0 rockwell c and 42.0 rockwell c

First End Thread Series Designator:

Unf

First End Thread Size:

0.625 inches

Second End Seat Angle:

45.0 degrees

Second End Thread Size:

0.250 inches

Second End Thread Series Designator:

Unf

Material:

Steel

Material Specification:

Mil-s-5000 military specification single material response

Surface Treatment:

Cadmium

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A121a0

Mil-std (military Standard):

Mil-s-5000 spec.