

View Online at <https://aerobasegroup.com/nsn/4730-00-890-7946>

Body Style:

Relieved

Head Diameter:

1.870 inches

Distance From Centerline To Flat:

0.810 inches

Concentric Hole Diameter:

Between 1.120 inches and 1.180 inches

Overall Length:

6.250 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 internal tube

Second End Style Designator:

High pressure flare

Second End Thread Class:

2b

Second End Thread Direction:

Right-hand

First End Thread Length:

0.840 inches

Second End Thread Length:

0.190 inches

Wrenching Feature Style:

Round with wrench flats

First Diameter From Wrenching Feature:

Between 1.243 inches and 1.244 inches

Second Diameter From Wrenching Feature:

Between 1.242 inches and 1.243 inches

Third Diameter From Wrenching Feature:

Between 1.247 inches and 1.249 inches

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

3.180 inches

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

4.780 inches

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

5.700 inches

First Radial Fluid Hole Diameter:

0.090 inches

Second Radial Fluid Hole Diameter:

Between 0.141 inches and 0.151 inches

Distance From First Radial Hole Center To End Of Bolt:

4.570 inches

Distance From Second Radial Hole Center To End Of Bolt:

1.280 inches

Length From Bearing Surface Of Wrenching Feature To Bolt End:

6.060 inches

Wrenching Feature Height:

0.190 inches

First End Thread Qty Per Inch (tpi):

12

First End Thread Series Designator:

Unf

First End Thread Size:

1.125 inches

Second End Seat Angle:

12.0 degrees

Second End Thread Qty Per Inch (tpi):

28

Second End Thread Size:

0.250 inches

Second End Thread Series Designator:

Unf

Material:

Steel

Material Specification:

Ams-6427 national specification single material response

Surface Treatment:

Cadmium

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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