

View Online at <https://aerobasegroup.com/nsn/4730-00-626-0645>

Body Style:

Plain

Head Diameter:

0.687 inches

Distance From Centerline To Flat:

0.281 inches

Concentric Hole Depth:

Between 0.553 inches and 0.565 inches

Concentric Hole Diameter:

0.687 inches

Overall Length:

2.937 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:

3b

Second End Thread Direction:

Right-hand

First End Thread Length:

Between 0.399 inches and 0.409 inches

Second End Thread Length:

0.187 inches

Wrenching Feature Style:

Round with wrench flats

First Diameter From Wrenching Feature:

Between 0.371 inches and 0.374 inches

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

Between 2.154 inches and 2.164 inches

First Radial Fluid Hole Diameter:

Between 0.060 inches and 0.065 inches

Distance From First Radial Hole Center To End Of Bolt:

1.312 inches

Length From Bearing Surface Of Wrenching Feature To Bolt End:

2.625 inches

Wrenching Feature Height:

0.312 inches

Min. Tensile Strength (psi):

165000 pounds per square inch

Hardness Rating:

Between 37.0 rockwell c and 40.0 rockwell c

First End Thread Qty Per Inch (tpi):

24

First End Thread Series Designator:

Unf

First End Seat Angle:

12.0 degrees

First End Thread Size:

0.375 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:

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.