

View Online at <https://aerobasegroup.com/nsn/4720-00-846-0399>

Cross Sectional Shape:

Round

Thread Class:

2b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.625 inches

Temperature Rating:

-65.0 degrees fahrenheit and 300.0 degrees fahrenheit single response

Flange Thickness:

0.405 inches 2nd end

Outside Diameter:

1.125 inches

Minimum Inside Bending Radius:

6.500 inches

Flange Outside Diameter:

1.250 inches 2nd end

Connection Style:

Swivel nut flare 1st end

End Flange Construction:

Solid 2nd end

End Connection Design:

Straight 1st end

Connection Type:

Threaded internal tube 1st end

Features Provided:

Reusable end fittings

Thready Qty Per Inch (tpi):

12 1st end

Burst Test Pressure:

3000.0 pounds per square inch

Layer Composition And Location:

1st layer braided cotton cord and 2nd layer braided steel wire and outer layer rubber impregnated braided fabric

Maximum Operating Pressure:

750.0 pounds per square inch

Thread Size:

1.062 inches 1st end

Seat Angle:

45.0 degrees 2nd end

Hydrostatic Test Pressure:

1500.0 pounds per square inch

Flow Angle:

180.0 degrees 2nd end

Outer Covering Environmental Protection:

Fuel resistant and heat resistant and cold resistant and oil resistant

Inside Surface Condition:

Smooth

Measuring Method And Length:

44.500 inches working

Flange Style:

Round w/ out bolt holes 2nd end

Media For Which Designed:

Air and fuel/oil, hydrocarbon single response

Supplementary Features:

This item has been reviewed for asbestos material; the current approved sources; 98441 have indicated their part number contained asbestos prior to 1984; they continue to manufacture the same part number without asbestos material after 1984

Thread Series Designator:

Un 1st end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A542a0