

View Online at <https://aerobasegroup.com/nsn/4720-00-191-9016>

Cross Sectional Shape:

Round

Thread Class:

3b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.406 inches

Temperature Rating:

-100.0 degrees fahrenheit and 500.0 degrees fahrenheit single response

Outside Diameter:

0.562 inches

Minimum Inside Bending Radius:

4.625 inches

Connection Style:

Swivel nut flare 2nd end

End Connection Design:

Straight 2nd end

Connection Type:

Threaded internal tube 1st end

Burst Test Pressure:

8000.0 pounds per square inch

Layer Composition And Location:

Outer layer braided corrosion resistant steel wire

Maximum Operating Pressure:

1500.0 pounds per square inch

Thread Size:

0.875 inches 1st end

Seat Angle:

37.0 degrees 2nd end

Hydrostatic Test Pressure:

3000.0 pounds per square inch

Flow Angle:

84.0 degrees 1st end

Outer Covering Environmental Protection:

Abrasion resistant and acid resistant and corrosion resistant and fuel resistant and oil resistant

Vacuum In Torr:

50.8

Criticality Code Justification:

Feat

Inside Surface Condition:

Smooth

Measuring Method And Length:

35.500 inches working

Special Features:

Design analysis; nuclear hardness critical

Media For Which Designed:

Nitrogen, gaseous single response

Nuclear Hardness Critical Feature:

Hardened

Thread Series Designator:

Unjf 1st end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A542a0