

View Online at <https://aerobasegroup.com/nsn/4720-01-526-4700>

Cross Sectional Shape:

Round

Thread Class:

2b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.250 inches

Temperature Rating:

-70.0 degrees fahrenheit single response and 212.0 degrees fahrenheit single response

Outside Diameter:

0.510 inches

Minimum Inside Bending Radius:

1.750 inches

End Application:

Vds mast

Connection Style:

Swivel nut, gasket seal 1st end

End Connection Design:

Straight 1st end

End Fitting Component And Material:

Complete fitting steel all ends

Connection Type:

Threaded internal tube 1st end

Thready Qty Per Inch (tpi):

20 2nd end

Second End Relationship With First End:

Not identical

Burst Test Pressure:

12000.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

Outer layer polyester err-100

Maximum Operating Pressure:

3000.0 pounds per square inch

Thread Size:

0.562 inches 1st end

Seat Angle:

37.0 degrees 2nd end

Flow Angle:

45.0 degrees 2nd end

Criticality Code Justification:

Feat

Inside Surface Condition:

Smooth

Measuring Method And Length:

48.000 inches working

Second End Swivel Action Capability:

Not included

Inside Diameter Hose Accommodated:

0.250 inches 2nd end

Outside Diameter Tube Accommodated:

0.250 inches 2nd end

Special Features:

Weapon system essential; elastomeric core; clean and cap ends; attached marking plate

Media For Which Designed:

Air single response and hydraulic fluid single response

Thread Series Designator:

Unf 2nd end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiiig:

A542a0