

View Online at <https://aerobasegroup.com/nsn/4720-01-430-2760>

Cross Sectional Shape:

Round

Thread Class:

3b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.310 inches

Temperature Rating:

-40.0 degrees fahrenheit and 300.0 degrees fahrenheit single response

Outside Diameter:

0.680 inches

Minimum Inside Bending Radius:

1.250 inches

Exterior Color:

Blue

Angle Between Rigid Elbow Fittings In Deg:

180.0

End Application:

Used on the seawolf class ssn

Connection Style:

Swivel nut flare 1st end

End Connection Design:

Elbow 1st end

Connection Type:

Threaded internal tube 1st end

Burst Test Pressure:

6000.0 pounds per square inch

Maximum Operating Pressure:

1500.0 pounds per square inch

Thread Size:

0.562 inches 1st end

Seat Angle:

37.0 degrees 1st end

Hydrostatic Test Pressure:

3000.0 pounds per square inch

Flow Angle:

90.0 degrees 1st end

Outer Covering Environmental Protection:

Fuel resistant and oil resistant

Vacuum In Torr:

50.8

Inside Surface Condition:

Smooth

Measuring Method And Length:

32.125 inches

Special Features:

Layer composition and location 1st layer brass plated steel wire 2nd layer braided silicone insulation outer layer wrapped plastic polycarbonate

Thread Series Designator:

Unf 1st end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A542a0