

View Online at <https://aerobasegroup.com/nsn/4720-00-459-6070>

Cross Sectional Shape:

Round

Thread Class:

2b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.750 inches

Temperature Rating:

-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response

Flange Thickness:

0.281 inches 2nd end

Outside Diameter:

Between 1.219 inches and 1.281 inches

Minimum Inside Bending Radius:

9.500 inches

Flange Outside Diameter:

1.500 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

Thready Qty Per Inch (tpi):

12 1st end

Burst Test Pressure:

9000.0 pounds per square inch

Layer Composition And Location:

2nd layer braided steel wire and 1st layer braided steel wire and outer layer molded rubber, synthetic

Maximum Operating Pressure:

2250.0 pounds per square inch

Thread Size:

1.062 inches 1st end

Seat Angle:

37.0 degrees 1st end

Hydrostatic Test Pressure:

4500.0 pounds per square inch

Flow Angle:

90.0 degrees 2nd end

Inside Surface Condition:

Smooth

Measuring Method And Length:

32.000 inches

Flange Style:

Round w/ out bolt holes 2nd end

Media For Which Designed:

Hydraulic fluid, water base and fuel/oil, hydrocarbon single response

Thread Series Designator:

Un 1st end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0