

View Online at <https://aerobasegroup.com/nsn/4720-01-470-0549>

Cross Sectional Shape:

Round

Thread Class:

2b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

Between 0.500 inches and 0.539 inches

Temperature Rating:

-55.0 degrees fahrenheit single response and 300.0 degrees fahrenheit single response

Outside Diameter:

Between 0.808 inches and 0.854 inches

Minimum Inside Bending Radius:

2.250 inches

Hose Or Tubing Specification/std Data:

Mil-h-13444e, typeiii standard (includes industry or association standards, individual manufactureer standards, etc.).

First End Fitting Specification/std Data:

Sae j516, fig 4a-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

Second End Fitting Specification/std Data:

Sae j516, fig 6a-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

End Application:

NSN2-32-001-4476

Connection Style:

Swivel nut flare 2nd end

End Connection Design:

Straight 1st end

End Fitting Component And Material:

Complete fitting steel all ends

Fitting Component And Surface Treatment:

Complete fitting zinc 1st end

Connection Type:

Threaded internal tube 1st end

Thready Qty Per Inch (tpi):

16 2nd end

Second End Relationship With First End:

Not identical

Burst Test Pressure:

3500.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

1st layer molded rubber, synthetic err-100

Maximum Operating Pressure:

875.0 pounds per square inch

Thread Size:

0.750 inches 2nd end

Seat Angle:

37.0 degrees 2nd end

Hydrostatic Test Pressure:

1750.0 pounds per square inch

Flow Angle:

90.0 degrees 2nd end

Outer Covering Environmental Protection:

Ozone resistant and oil resistant and fuel resistant and mildew resistant

Inside Surface Condition:

Smooth

Measuring Method And Length:

33.500 inches and 34.500 inches

Second End Swivel Action Capability:

Not included

Special Features:

Inner conveying tube material-rubber, synthetic

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Thread Series Designator:

Unf 2nd end

Specification Data:

81349-mil-h-13444e government specification

Specification Or Standard:

3 type and 4 table

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A542a0

Mil-std (military Standard):

Mil-h-13444 spec.