

View Online at <https://aerobasegroup.com/nsn/4720-00-307-7993>

Cross Sectional Shape:

Round

Thread Class:

2b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.250 inches

Temperature Rating:

-67.0 degrees fahrenheit and 212.0 degrees fahrenheit single response

Outside Diameter:

0.437 inches

Minimum Inside Bending Radius:

2.250 inches

Hose Or Tubing Specification/std Data:

Mil-h-13444 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Connection Style:

Swivel nut flare 1st end

End Connection Design:

Straight 1st end

End Fitting Component And Material:

Complete fitting copper alloy all ends

Connection Type:

Threaded internal tube 1st end

Thready Qty Per Inch (tpi):

20 1st end

Second End Relationship With First End:

Identical

Burst Test Pressure:

1250.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

Outer layer molded rubber, synthetic

Maximum Operating Pressure:

300.0 pounds per square inch

Thread Size:

0.438 inches 1st end

Seat Angle:

45.0 degrees 1st end

Hydrostatic Test Pressure:

625.0 pounds per square inch

Outer Covering Environmental Protection:

Fuel resistant and mildew resistant and oil resistant and ozone resistant and vibration resistant and weatherproof

Vacuum In Torr:

254.0

Inside Surface Condition:

Smooth

Measuring Method And Length:

16.000 inches

Special Features:

Inner conveying tube material-rubber, synthetic

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Thread Series Designator:

Unf 1st end

Specification Data:

Mil-h-13444 professional/industrial association specification and 81349-mil-h-13444 government specification

Specification Or Standard:

1 type

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0

Mil-std (military Standard):

Mil-h-13444 spec.