

View Online at <https://aerobasegroup.com/nsn/4720-00-195-6544>

Cross Sectional Shape:

Round

Thread Class:

2a 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

Between 0.234 inches and 0.266 inches

Temperature Rating:

-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

Outside Diameter:

Between 0.469 inches and 0.531 inches

Hose Or Tubing Specification/std Data:

Mil-h-13444, type 1 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, inverted flare 1st end

End Connection Design:

Straight 2nd end

End Fitting Component And Material:

Complete fitting copper alloy all ends

Connection Type:

Threaded external tube 1st end

Second End Relationship With First End:

Not identical

Burst Test Pressure:

1250.0 pounds per square inch

First End Swivel Action Capability:

Included

Layer Composition And Location:

Outer layer molded rubber, chloroprene

Maximum Operating Pressure:

300.0 pounds per square inch

Thread Size:

0.500 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

Vacuum In Torr:

254.0

Inside Surface Condition:

Smooth

Measuring Method And Length:

50.000 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 1st end

Specification Data:

Mil-h-13444, type 1 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A542a0

Mil-std (military Standard):

Mil-h-13444 spec.