

View Online at <https://aerobasegroup.com/nsn/4720-00-176-4493>

Cross Sectional Shape:

Round

Thread Class:

2b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

1.000 inches

Temperature Rating:

-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response

Outside Diameter:

1.547 inches

Minimum Inside Bending Radius:

12.000 inches

Hose Or Tubing Specification/std Data:

Mil-I-52325, paragraph 3.6.2 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.).

First End Fitting Specification/std Data:

Mil mil-I-52325, para 3.6.3 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 steel all ends

Fitting Component And Surface Treatment:

Complete fitting cadmium and complete fitting zinc 1st end

Connection Type:

Threaded internal tube 1st end

Thready Qty Per Inch (tpi):

12 1st end

Second End Relationship With First End:

Identical

Burst Test Pressure:

16000.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

2nd layer braided steel wire

Maximum Operating Pressure:

3800.0 pounds per square inch

Unable To Decode:

Thread Size:

1.312 inches 1st end

Seat Angle:

37.0 degrees 1st end

Hydrostatic Test Pressure:

7000.0 pounds per square inch

Outer Covering Environmental Protection:

Abrasion resistant and oil resistant and weatherproof

Inside Surface Condition:

Smooth

Measuring Method And Length:

43.000 inches

Special Features:

Inner conveying tube material-rubber, synthetic; aluminum identification sleeve on hose, mil-I-52325, paragraph 3.9.1

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Test Data Document:

81349-mil-I-52325, paragraph 4.7.2.1 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.).

Thread Series Designator:

Un 1st end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0

Mil-std (military Standard):

Mil-I-52325 spec.