

View Online at <https://aerobasegroup.com/nsn/4720-00-872-7711>

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 single response and 200.0 degrees fahrenheit single response

Outside Diameter:

1.230 inches

Minimum Inside Bending Radius:

9.500 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:

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

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

Features Provided:

Reusable end fittings

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:

1st layer spirally laid steel wire err-100

Maximum Operating Pressure:

3800.0 pounds per square inch

Unable To Decode:

Unable to decode or unable to decode

Thread Size:

1.062 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:

132.000 inches

Special Features:

Aluminum identification sleeve on hose, mil-I-52325, paragraph 3.9.1

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Special Test Features:

Mil-I-52325, paragraph 4.7.2.1

Thread Series Designator:

Un 1st end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A542a0

Mil-std (military Standard):

Mil-I-52325 spec.