

View Online at <https://aerobasegroup.com/nsn/4720-01-389-3142>

Cross Sectional Shape:

Round

Thread Class:

2a 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.625 inches

Temperature Rating:

-40.0 degrees fahrenheit single response and 257.0 degrees fahrenheit single response

Outside Diameter:

1.000 inches

Minimum Inside Bending Radius:

8.000 inches

Hose Or Tubing Specification/std Data:

Sae j517, 100r2, type at, size 10-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

End Application:

5180-01-355-4344

Connection Style:

Inverted flare 1st end

End Connection Design:

Straight 1st end

End Fitting Component And Material:

Complete fitting steel all ends

Connection Type:

Threaded external tube 1st end

Features Provided:

Nonskive

Thready Qty Per Inch (tpi):

14 1st end

Second End Relationship With First End:

Identical

Burst Test Pressure:

11000.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

Outer layer molded rubber, synthetic err-100

Maximum Operating Pressure:

2750.0 pounds per square inch

Thread Size:

0.500 inches 1st end

Seat Angle:

30.0 degrees 1st end

Hydrostatic Test Pressure:

5500.0 pounds per square inch

Outer Covering Environmental Protection:

Abrasion resistant and weatherproof

Inside Surface Condition:

Smooth

Measuring Method And Length:

600.000 inches

Special Features:

Inner conveying tube material-rubber, synthetic

Media For Which Designed:

Fuel/oil, hydrocarbon single response and hydraulic fluid, water base single response and water single response and air single response

Thread Series Designator:

Nptf 1st end

Specification Data:

Sae j517, 100r2, type at, size 10-81343 national std/spec

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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