

View Online at <https://aerobasegroup.com/nsn/4720-00-102-9100>

Cross Sectional Shape:

Round

Thread Class:

2b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.406 inches

Temperature Rating:

-65.0 degrees fahrenheit and 450.0 degrees fahrenheit single response

Outside Diameter:

0.562 inches

Minimum Inside Bending Radius:

4.500 inches

Hose Or Tubing Specification/std Data:

Mil-h-27267 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 ms27053-8 standard (includes industry or association standards, individual manufactureer standards, etc.).

Connection Style:

Swivel nut flare 1st end

End Connection Design:

Straight 1st end

End Fitting Component And Material:

Complete fitting steel comp 304 all ends

Connection Type:

Threaded internal tube 1st end

Second End Relationship With First End:

Identical

Burst Test Pressure:

8000.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

Outer layer braided steel wire

Maximum Operating Pressure:

1500.0 pounds per square inch

Thread Size:

0.750 inches 1st end

Seat Angle:

37.0 degrees 1st end

Hydrostatic Test Pressure:

3000.0 pounds per square inch

Outer Covering Environmental Protection:

Heat resistant

Vacuum In Torr:

50.8

Inside Surface Condition:

Smooth

Measuring Method And Length:

11.610 inches working

Special Features:

Inner conveying tube material-plastic, tetrafluoroethylene

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Thread Series Designator:

Unf 1st end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A542a0

Mil-std (military Standard):

Mil-h-27267 spec.