

View Online at <https://aerobasegroup.com/nsn/4720-01-526-2442>

Cross Sectional Shape:

Round

Thread Class:

3b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.500 inches

Temperature Rating:

-65.0 degrees fahrenheit single response and 275.0 degrees fahrenheit single response

Outside Diameter:

0.810 inches

Minimum Inside Bending Radius:

6.500 inches

Hose Or Tubing Specification/std Data:

AS614 standard (includes industry or association standards, individual manufacturer standards, etc.).

First End Fitting Specification/std Data:

Mil-s-8879 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 2nd end

End Connection Design:

Straight 1st end

End Fitting Component And Material:

Complete fitting steel all ends

Connection Type:

Threaded internal tube 1st end

Features Provided:

Nuts drilled for lockwire

Thready Qty Per Inch (tpi):

18 1st end

Second End Relationship With First End:

Not identical

Burst Test Pressure:

16000.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

Outer layer spirally wrapped steel fabric err-100

Maximum Operating Pressure:

4000.0 pounds per square inch

Thread Size:

0.844 inches 2nd end

Seat Angle:

8.5 degrees 2nd end

Hydrostatic Test Pressure:

8000.0 pounds per square inch

Flow Angle:

90.0 degrees 2nd end

Inside Surface Condition:

Smooth

Measuring Method And Length:

24.000 inches

Second End Swivel Action Capability:

Not included

Special Features:

Inner conveying tube material-plastic, polytetrafluoroethylene

Thread Series Designator:

Unj 2nd end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A542a0

Mil-std (military Standard):

Mil-s-8879 spec.