

View Online at <https://aerobasegroup.com/nsn/4720-01-371-5765>

Cross Sectional Shape:

Round

Thread Class:

3a 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.4150 inches

Temperature Rating:

-65.0 degrees fahrenheit single response and 300.0 degrees fahrenheit single response

Outside Diameter:

0.500 inches

Minimum Inside Bending Radius:

3.500 inches

Hose Or Tubing Specification/std Data:

Mil-h-83796 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:

Ams4119 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 aluminum alloy all ends

Fitting Component And Surface Treatment:

Complete fitting passivate 1st end

Connection Type:

Threaded internal tube 1st end

Features Provided:

Nuts drilled for lockwire

Second End Relationship With First End:

Identical

Burst Test Pressure:

5000.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

1st layer braided corrosion resistant steel wire, partial coverage err-100

Maximum Operating Pressure:

1000.0 pounds per square inch

Thread Size:

External Protection Type And Location (non-core):

fire shield, silicone rubber

Seat Angle:

45.0 degrees 1st end

Hydrostatic Test Pressure:

2000.0 pounds per square inch

Outer Covering Environmental Protection:

Abrasion resistant

Inside Surface Condition:

Smooth

Measuring Method And Length:

14.400 inches working

Special Features:

Drilled for lockwire

Thread Series Designator:

Unjf 1st end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A542a0

Mil-std (military Standard):

Mil-h-83796 spec.