

View Online at <https://aerobasegroup.com/nsn/4720-00-010-0556>

Cross Sectional Shape:

Round

Thread Class:

3b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.219 inches

Temperature Rating:

-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

Outside Diameter:

0.438 inches

Minimum Inside Bending Radius:

2.000 inches

Connection Style:

Swivel nut flare 2nd end

End Connection Design:

Straight 1st end

Connection Type:

Threaded internal tube 1st end

Burst Test Pressure:

6000.0 pounds per square inch

Layer Composition And Location:

Outer layer braided corrosion resistant steel wire and 1st layer braided corrosion resistant steel wire, partial coverage

Maximum Operating Pressure:

1000.0 pounds per square inch

Thread Size:

0.438 inches 1st end

Seat Angle:

37.0 degrees 2nd end

Hydrostatic Test Pressure:

3000.0 pounds per square inch

Flow Angle:

45.0 degrees 2nd end

Outer Covering Environmental Protection:

Corrosion resistant

Vacuum In Torr:

76.2

Inside Surface Condition:

Smooth

Measuring Method And Length:

20.875 inches working

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Supplementary Features:

This item has been reviewed for asbestos material; the current approved sources, 81349 have indicated their part number contained asbestos prior to 1984, they continue to manufacture the same part number without asbestos material after 1984

Thread Series Designator:

Unjf 1st end

Specification Data:

81349-mil-83796 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A542a0

Mil-std (military Standard):

Mil-h-83796 spec.