View Online at https://aerobasegroup.com/nsn/4720-00-833-7601

Cross Sectional Shape:

Round

Thread Class:

3b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.500 inches

Tempurature Rating:

-65.0 degrees fahrenheit single response and 250.0 degrees fahrenheit single response

Outside Diameter:

1.031 inches

Minimum Inside Bending Radius:

5.500 inches

Connection Style:

Swivel nut flare 1st end

End Connection Design:

Straight 1st end

End Fitting Component And Material:

Socket aluminum alloy 2nd end

Fitting Component And Surface Treatment:

Nut cadmium 1st end

Connection Type:

Threaded internal tube 1st end

Features Provided:

Electrostatic discharge capability

Second End Relationship With First End:

Identical

Burst Test Pressure:

12000.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

1st layer braided steel wire err-100

Maximum Operating Pressure:

3000.0 pounds per square inch

Thread Size:

0.875 inches 1st end

External Protection Type And Location (non-core):

 fire shield, chloroprene rubber coated asbestos braid

Seat Angle:

37.0 degrees 1st end

Hydrostatic Test Pressure:

6000.0 pounds per square inch

Outer Covering Environmental Protection:

Abrasion resistant and fuel resistant and hydraulic solution resistant and oil resistant

Inside Surface Condition:

Smooth

Measuring Method And Length:

17.500 inches working

Special Features:

External protection type and location- fire shield, chloroprene rubber coated asbestos braid , inner conveying tube material-rubber,

synthetic

Media For Which Designed:

Air single response and fuel/oil, hydrocarbon single response

Thread Series Designator:

Unf 1st end

Specification Data:

81349-mil-h-8790 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A542a0

Mil-std (military Standard):

Mil-h-8790 spec.