

View Online at <https://aerobasegroup.com/nsn/4720-00-540-6718>

Cross Sectional Shape:

Round

Thread Class:

3b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.562 inches

Temperature Rating:

-65.0 degrees fahrenheit and 200.0 degrees fahrenheit single response

Outside Diameter:

1.031 inches

First End Fitting Specification/std Data:

Mil ms28760-10 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:

Socket aluminum alloy 2nd end

Fitting Component And Surface Treatment:

Nut cadmium 1st end

Connection Type:

Threaded internal tube 1st end

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:

Outer layer molded rubber, synthetic

Maximum Operating Pressure:

3000.0 pounds per square inch

Thread Size:

0.875 inches 1st end

Seat Angle:

37.0 degrees 1st end

Hydrostatic Test Pressure:

6000.0 pounds per square inch

Inside Surface Condition:

Smooth

Measuring Method And Length:

50.000 inches working

Special Features:

Inner conveying tube material-rubber, synthetic; designed for retracted pressure control system of aerial refueling boom

Special Markings:

Light blue w/yellow markings identification tape, marked w/letters/rt p/and arrow to indicate flow direction

Media For Which Designed:

Hydraulic fluid, phosphate-ester base and hydraulic fluid, silicate-ester base single response

Thread Series Designator:

Unf 1st end

Specification Data:

Mil ms28760-10 national std/spec

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0