

View Online at <https://aerobasegroup.com/nsn/4720-00-789-6539>

Cross Sectional Shape:

Round

Thread Class:

2b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

Between 0.469 inches and 0.531 inches

Temperature Rating:

-67.0 degrees fahrenheit and 212.0 degrees fahrenheit single response

Outside Diameter:

Between 0.750 inches and 0.812 inches

Minimum Inside Bending Radius:

3.750 inches

Hose Or Tubing Specification/std Data:

Mil-h-13444 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 2nd end

End Fitting Component And Material:

Complete fitting steel all ends

Fitting Component And Surface Treatment:

Complete fitting cadmium and complete fitting zinc 1st end

Connection Type:

Threaded internal tube 1st end

Second End Relationship With First End:

Not identical

Burst Test Pressure:

750.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

Outer layer molded rubber

Maximum Operating Pressure:

200.0 pounds per square inch

Unable To Decode:

Unable to decode or unable to decode

Thread Size:

0.750 inches 2nd end

External Protection Type And Location (non-core):

spring guard, flat steel coil

Seat Angle:

37.0 degrees 2nd end

Hydrostatic Test Pressure:

375.0 pounds per square inch

Outer Covering Environmental Protection:

Fuel resistant and hydraulic solution resistant and mildew resistant and oil resistant and ozone resistant

Unable To Decode:

Unable to decode or unable to decode

Vacuum In Torr:

508.0

Inside Surface Condition:

Smooth

Measuring Method And Length:

26.688 inches and 27.188 inches

Second End Swivel Action Capability:

Not included

Special Features:

External protection type and location- spring guard, flat steel coil , inner conveying tube material-rubber, synthetic; with 2 plastic protective cap plugs

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Thread Series Designator:

Unf 2nd end

Specification Data:

Mil-h-13444 professional/industrial association specification and 81349-mil-h-13444 government specification

Specification Or Standard:

1 type and 1/2 in. Size

Departure From Cited Document:

As mod by end fittings, external support and o/a lg

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A542a0

Mil-std (military Standard):

Mil-h-13444 spec.