

View Online at <https://aerobasegroup.com/nsn/4720-01-461-5910>

Cross Sectional Shape:

Round

Thread Class:

3a 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.250 inches

Temperature Rating:

65.0 degrees fahrenheit single response and 500.0 degrees fahrenheit single response

Outside Diameter:

0.375 inches

Minimum Inside Bending Radius:

2.000 inches

Hose Or Tubing Specification/std Data:

-8005 rev c standard (includes industry or association standards, individual manufactureer standards, etc.).

First End Fitting Specification/std Data:

Ms33656 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.).

Second End Fitting Specification/std Data:

Ms33656 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.).

End Application:

Aircraft, b-2 bomber

Connection Style:

Nut assembly with gasket 2nd end

End Connection Design:

Elbow 2nd end

End Fitting Component And Material:

Complete fitting stainless steel all ends

Connection Type:

Threaded internal hose 1st end

Second End Relationship With First End:

Identical

Burst Test Pressure:

10000.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

1st layer molded polytetrafluoroethylene err-100

Maximum Operating Pressure:

1500.0 pounds per square inch

Thread Size:

Hydrostatic Test Pressure:

3000.0 pounds per square inch

Flow Angle:

90.0 degrees 2nd end

Outer Covering Environmental Protection:

Fuel resistant and hydraulic solution resistant and corrosion resistant and fire resistant

Inside Surface Condition:

Smooth

Measuring Method And Length:

14.500 inches

Second End Swivel Action Capability:

Not included

Special Features:

As1072 sleeve, silicone covered, with cres bands

Media For Which Designed:

Fuel/oil, hydrocarbon single response and hydraulic fluid single response and oil, lubricating, diester base single response

Thread Series Designator:

Unjf 1st end

Specification Or Standard:

1 class

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A542a0

Mil-std (military Standard):

Mil-h-25579 spec.