

View Online at <https://aerobasegroup.com/nsn/4720-00-941-7552>

Cross Sectional Shape:

Round

Thread Class:

3b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.300 inches

Temperature Rating:

-65.0 degrees fahrenheit single response and 350.0 degrees fahrenheit single response

Outside Diameter:

0.600 inches

Minimum Inside Bending Radius:

5.000 inches

Exterior Color:

Natural

Angle Between Rigid Elbow Fittings In Deg:

0.0

Connection Style:

Swivel nut flare 1st end

End Connection Design:

Straight 1st end

Connection Type:

Threaded internal tube 1st end

Thready Qty Per Inch (tpi):

18 1st end

Burst Test Pressure:

14000.0 pounds per square inch

Maximum Operating Pressure:

3000.0 pounds per square inch

Thread Size:

0.750 inches 2nd end

Seat Angle:

24.0 degrees 2nd end

Hydrostatic Test Pressure:

6000.0 pounds per square inch

Flow Angle:

45.0 degrees 1st end

Outer Covering Environmental Protection:

Corrosion resistant and fire retardant and fuel resistant and hydraulic solution resistant and ozone resistant

Criticality Code Justification:

Feat

Inside Surface Condition:

Smooth

Measuring Method And Length:

25.300 inches working and 25.500 inches working

Special Features:

Weapon system essential

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Test Data Document:

00624-ae700397-1 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Unf 2nd end

Fsc Application Data:

Fuselage section, airframe

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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