

View Online at <https://aerobasegroup.com/nsn/4720-00-053-8678>

Cross Sectional Shape:

Round

Thread Class:

3b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.312 inches

Outside Diameter:

0.609 inches

Connection Style:

Swivel nut flare 2nd 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

Layer Composition And Location:

Outer layer braided corrosion resistant steel wire

Maximum Operating Pressure:

3000.0 pounds per square inch

Thread Size:

0.562 inches 2nd end

Seat Angle:

37.0 degrees 2nd end

Hydrostatic Test Pressure:

6000.0 pounds per square inch

Flow Angle:

90.0 degrees 2nd end

Outer Covering Environmental Protection:

Corrosion resistant

Vacuum In Torr:

50.8

Criticality Code Justification:

Feat

Inside Surface Condition:

Smooth

Measuring Method And Length:

15.800 inches working and 16.100 inches working

Special Features:

Design analysis; nuclear hardness critical

Special Markings:

Identification tape which reads to missile

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Nuclear Hardness Critical Feature:

Hardened

Thread Series Designator:

Unf 2nd end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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