

View Online at <https://aerobasegroup.com/nsn/4720-00-007-0406>

Cross Sectional Shape:

Round

Thread Class:

3b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.625 inches

Temperature Rating:

-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

Outside Diameter:

1.078 inches

Minimum Inside Bending Radius:

6.500 inches

End Application:

An/alq-101peculiar

Connection Style:

Swivel nut flare 2nd end

End Connection Design:

Straight 2nd end

Connection Type:

Threaded internal tube 1st end

Thready Qty Per Inch (tpi):

12 2nd end

Burst Test Pressure:

6000.0 pounds per square inch

Layer Composition And Location:

2nd layer rubber impregnated braided steel wire and outer layer rubber impregnated braided cotton cord and 1st layer rubber impregnated braided cotton cord

Maximum Operating Pressure:

1500.0 pounds per square inch

Thread Size:

1.062 inches 2nd end

Seat Angle:

37.0 degrees 2nd end

Hydrostatic Test Pressure:

3000.0 pounds per square inch

Flow Angle:

90.0 degrees 1st end

Outer Covering Environmental Protection:

Mildew resistant and oil resistant

Vacuum In Torr:

50.8

Inside Surface Condition:

Smooth

Measuring Method And Length:

300.000 inches excluding end fittings

Special Features:

Both ends have westinghouse electric fitting part no. 953a023h01 and e. B. Wiggins quick disconnect part no. Lec200d8, w/polyolefin chafe guard 3 in. Long

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Thread Series Designator:

Unj 2nd end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0