

View Online at <https://aerobasegroup.com/nsn/4720-00-003-6988>

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-119

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, first end has e.B.Wiggins quick disconnect part no. Lec205d8, second end has e.B.Wiggins quick disconnect part no. Lec200d8, item has 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:

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Demilitarization:

No

Fiig:

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