

View Online at <https://aerobasegroup.com/nsn/5985-00-482-4277>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 single bend h-plane

**End Application:**

Countermeasures set, an/alq-76

**Tubing Wall Construction Style:**

Convolute single tubing segment

**Tubing Twist Type:**

Twistable single tubing segment

**Tubing Twist Angle In Deg:**

170.0 single tubing segment

**Flange Quantity:**

2

**Flange Connecting Hole Diameter:**

0.156 inches all flanges second connection facility

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.04

**Maximum Operating Pressure:**

30.0 pounds per square inch gage

**Waveguide Outside Width:**

1.718 inches

**Thread Size:**

0.125 inches all flanges first connection facility

**Waveguide Inside Width:**

1.590 inches

**Waveguide Inside Height:**

0.795 inches

**Waveguide Outside Height:**

0.923 inches

**Waveguide Longer Offset Distance:**

6.690 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges second connection facility

**Flange Style:**

Contact type all flanges

**Waveguide Offset Distance:**

3.690 inches

**Special Features:**

Operating temperature minus 65.0 to plus 125.0 degrees c; freq range 4.90 to 7.05 ghz

**Flexibility:**

Flexible single tubing segment

**Material:**

Rubber synthetic single tubing jacket

**Surface Treatment:**

Chromate all flange outside surfaces and chromate zinc all flange outside surfaces

**Style Designator:**

Bend type

**Fsc Application Data:**

Antennas, waveguides, and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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