

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:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0