

View Online at <https://aerobasegroup.com/nsn/5985-01-254-6138>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

60.0 first bend e-plane

Tubing Wall Construction Style:

Corrugated single tubing segment

Tubing Twist Type:

Twistable single tubing segment

Tubing Twist Angle In Deg:

120.0 single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.505 inches all flanges

Flange Inside Height:

0.380 inches all flanges

Flange Outside Width:

1.313 inches all flanges

Flange Outside Height:

1.313 inches all flanges

Flange Depth:

0.313 inches all flanges

Flange Connecting Hole Diameter:

0.144 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.24

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

0.702 inches

Waveguide Inside Width:

0.622 inches

Waveguide Inside Height:

0.311 inches

Waveguide Outside Height:

0.391 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Length:

10.833 feet

Flexibility:

Flexible single tubing segment

Material:

Copper alloy single tubing segment

Precious Material And Location:

External surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver single tubing segment all surfaces

Style Designator:

Straight type

Specification Data:

81349-mil-w-287/3 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0