

View Online at <https://aerobasegroup.com/nsn/5985-01-019-0087>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Interlocked single tubing segment

Tubing Twist Type:

Twistable single tubing segment

Tubing Twist Angle In Deg:

105.0 single tubing segment

Flange Quantity:

2

Flange Inside Width:

2.002 inches second flange

Flange Inside Height:

1.002 inches second flange

Flange Outside Diameter:

3.625 inches second flange

Flange Depth:

0.938 inches first flange

Flange Connecting Hole Diameter:

0.199 inches single flange all connection facilities

Voltage Standing Wave Ratio:

1.06

Insertion Loss In Decibels:

0.05

Thready Qty Per Inch (tpi):

32 all flanges all connection facilities

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

2.000 inches

Thread Size:

0.190 inches all flanges all connection facilities

Waveguide Inside Width:

1.872 inches

Waveguide Inside Height:

0.872 inches

Waveguide Outside Height:

1.000 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole second flange single connection facility

Flange Style:

Cover type second flange

Waveguide Length:

1.172 feet

Flexibility:

Flexible single tubing segment

Material:

Copper alloy single tubing segment and flange

Surface Treatment:

Silver single tubing segment and flange all surfaces

Style Designator:

Straight type

Thread Series Designator:

Unf all flanges all connection facilities

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0