

View Online at <https://aerobasegroup.com/nsn/5985-00-549-5961>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 third bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.003 inches second flange and 1.006 inches second flange

Flange Inside Height:

0.503 inches second flange and 0.506 inches second flange

Flange Outside Width:

2.070 inches first flange and 2.110 inches first flange

Flange Outside Height:

1.610 inches second flange and 1.640 inches second flange

Flange Depth:

0.480 inches first flange and 0.520 inches first flange

Voltage Standing Wave Ratio:

1.11

Insertion Loss In Decibels:

0.12

Maximum Operating Pressure:

10.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

Waveguide Inside Height:

Between 0.396 inches and 0.404 inches

Waveguide Outside Height:

Between 0.496 inches and 0.504 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole first flange single connection facility

Flange Style:

Cover type second flange

Special Features:

Four angle brackets, two 2.500 in. From first end and the other two on the center section 3.000 in. From one end, all brackets have 0.196 in. W. By 0.312 in. Lg. Slots, tubing wall construction can also be laminated

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment

Surface Treatment:

Oxide film single tubing segment inside surfaces

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0