# NSN 5985-00-548-4297

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# **Cross Sectional Shape:**

Internal, rectangular external, rectangular

# Bend Angle In Deg:

90.0 first bend e-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:

2.500 inches first flange

Flange Outside Height:

1.750 inches first flange

#### Flange Depth:

0.656 inches first flange

# Flange Connecting Hole Diameter:

0.169 inches second flange single connection facility and 0.172 inches second flange single connection facility

# Voltage Standing Wave Ratio:

1.10

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:**

Tubing wall construction can also be laminated

#### Flexibility:

Rigid single tubing segment

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Material:

Aluminum alloy single tubing segment

# Surface Treatment:

Oxide film single tubing segment inside surfaces

Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

Yes - demil/mli

Fiig:

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