# NSN 5985-00-228-9116

Waveguide Assembly - Page 1 of 2



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# **Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Direction:** 

Right-hand first flange single connection facility

#### **Tubing Wall Construction Style:**

Laminated single tubing segment

**Tubing Twist Type:** 

Twistable single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.062 inches second flange

Flange Inside Height:

0.505 inches second flange

Flange Outside Width:

1.625 inches second flange

Flange Outside Height:

1.625 inches first flange

Flange Inside Diameter:

1.422 inches first flange

Flange Depth:

0.438 inches second flange

#### Flange Connecting Hole Diameter:

0.169 inches second flange single connection facility

**Voltage Standing Wave Ratio:** 

1.05

# **Waveguide Outside Width:**

1.000 inches

**Thread Size:** 

0.164 inches first flange single connection facility

Waveguide Inside Width:

0.900 inches

**Waveguide Inside Height:** 

0.400 inches

**Waveguide Outside Height:** 

0.500 inches

# Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

Flange Style:

Cover type second flange

Waveguide Length:

4.016 feet

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Flexibility:
Flexible single tubing segment
Material:
Rubber synthetic single tubing jacket
Precious Material And Location:
Flange surface silver
Precious Material:
Silver
Surface Treatment:
Silver single tubing segment inside surfaces
Style Designator:
Straight type
Thread Series Designator:
Unc first flange single connection facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A073a0