# NSN 5985-01-274-4122

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#### **Cross Sectional Shape:**

Internal, rectangular external, rectangular

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

Seamless single tubing segment

Flange Quantity:

2

#### Flange Inside Width:

2.840 inches all flanges

#### Flange Inside Height:

0.670 inches all flanges

#### Flange Outside Width:

3.750 inches all flanges

#### Flange Outside Height:

2.330 inches all flanges

#### Flange Depth:

0.310 inches all flanges

#### Flange Connecting Hole Diameter:

0.255 inches all flanges all connection facilities and 0.260 inches all flanges all connection facilities

## **Voltage Standing Wave Ratio:**

1.16

# **Waveguide Outside Width:**

3.000 inches

#### Waveguide Inside Width:

Between 2.837 inches and 2.843 inches

#### **Waveguide Inside Height:**

Between 0.667 inches and 0.673 inches

# **Waveguide Outside Height:**

0.830 inches

#### Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

# Flange Style:

Contact type all flanges

# Special Features:

Flange faces 63.0 in. Microinch finish

#### Flexibility:

Rigid single tubing segment

#### Material:

Aluminum alloy all tubing segment and flange

# **Surface Treatment:**

Any acceptable all tubing segment and flange outside surfaces

#### **Style Designator:**

Offset bend type

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	Fsc	Ap	olication	Data:
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Antennas, waveguides, and related equipment

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A073a0