# NSN 5985-01-353-2409

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

Internal, round external, rectangular

#### **End Application:**

Fleet warfare electronic support group

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

Seamless all tubing segment

#### Flange Quantity:

1

#### Flange Inside Width:

0.985 inches single flange and 1.015 inches single flange

#### Flange Inside Height:

0.392 inches single flange and 0.396 inches single flange

#### Flange Outside Width:

1.297 inches single flange and 1.327 inches single flange

#### Flange Outside Height:

1.297 inches single flange and 1.327 inches single flange

# Flange Depth:

0.360 inches single flange and 0.390 inches single flange

# Flange Connecting Hole Diameter:

0.002 inches single flange single connection facility

# **Voltage Standing Wave Ratio:**

1.05

#### **Insertion Loss In Decibels:**

0.133

#### **Waveguide Inside Diameter:**

0.736 inches

#### **Waveguide Outside Width:**

0.830 inches

#### **Waveguide Outside Height:**

0.094 inches

## Flange Connecting Facility And Quantity:

4 unthreaded hole single flange single connection facility

# Flange Style:

Cover type single flange

#### Waveguide Length:

2.599 inches

#### **Waveguide Center To Center Distance:**

1.764 inches

### **Special Features:**

Freq range 14.5 to 15.5 ghz

#### Flexibility:

Rigid all tubing segment

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Aluminum alloy all coupling

Style Designator:

Offset bend type

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

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