# NSN 5985-00-013-9516

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

Internal, rectangular external, rectangular

#### Bend Angle In Deg:

90.0 single bend e-plane

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

Seamless single tubing segment

## Flange Quantity:

2

#### Flange Inside Width:

0.362 inches all flanges and 0.364 inches all flanges

#### Flange Inside Height:

0.181 inches all flanges and 0.182 inches all flanges

#### Flange Outside Width:

0.745 inches all flanges and 0.755 inches all flanges

#### Flange Outside Height:

0.755 inches second flange

Flange Depth:

0.182 inches all flanges and 0.192 inches all flanges

### Flange Connecting Hole Diameter:

0.116 inches all flanges all connection facilities and 0.118 inches all flanges all connection facilities

## Voltage Standing Wave Ratio:

1.10

#### Maximum Operating Pressure:

30.0 pounds per square inch gage

#### Waveguide Outside Width:

0.320 inches

#### Waveguide Inside Width:

0.280 inches

#### Waveguide Inside Height:

0.140 inches

#### Waveguide Outside Height:

0.180 inches

#### Waveguide Longer Offset Distance:

1.313 inches

#### Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

#### Flange Style:

Cover type all flanges

## Waveguide Offset Distance:

1.313 inches

Flexibility:

Rigid single tubing segment

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Material:

Aluminum alloy all flange

### **Precious Material And Location:**

External surfaces rhodium and external surfaces silver

### **Precious Material:**

Rhodium and silver

## Surface Treatment:

Enamel single tubing segment and flange outside surfaces and rhodium single tubing segment and flange outside surfaces and silver single

tubing segment and flange outside surfaces

## Style Designator:

Bend type

Shelf Life:

N/a

### Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

## Fiig:

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