## NSN 5985-00-939-6981

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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:

1.117 inches all flanges and 1.127 inches all flanges

#### Flange Inside Height:

0.492 inches all flanges and 0.502 inches all flanges

#### Flange Outside Width:

2.265 inches all flanges and 2.297 inches all flanges

#### Flange Outside Height:

1.672 inches second flange

### Flange Depth:

0.297 inches all flanges and 0.344 inches all flanges

#### **Voltage Standing Wave Ratio:**

1.08

#### **Maximum Operating Pressure:**

15.0 pounds per square inch gage

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

1.455 inches

#### Waveguide Inside Width:

1.122 inches

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

0.497 inches

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

0.828 inches

#### **Waveguide Longer Offset Distance:**

Between 4.359 inches and 4.391 inches

#### Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges single connection facility

#### Flange Style:

Contact type all flanges

#### **Waveguide Offset Distance:**

Between 3.313 inches and 4.344 inches

#### Flexibility:

Rigid single tubing segment

#### Material:

Copper alloy all tubing segment and flange

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Sur	face	Iro	otm	าคท	•

Chromate all tubing segment and flange outside surfaces

**Style Designator:** 

Bend type

**Fsc Application Data:** 

Antennas, waveguides, and related equipment

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

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