# NSN 5985-01-022-8203

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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:

2.000 inches second flange

### Flange Inside Height:

1.000 inches second flange

### Flange Outside Diameter:

3.620 inches second flange

## Flange Depth:

0.940 inches first flange

## Flange Connecting Hole Diameter:

0.219 inches second flange all connection facilities

## Voltage Standing Wave Ratio:

1.15

### Maximum Operating Pressure:

1.0 pounds per square inch gage

## Waveguide Outside Width:

2.000 inches

## Waveguide Inside Width:

1.872 inches

### Waveguide Inside Height:

0.872 inches

## Waveguide Outside Height:

1.000 inches

# Waveguide Longer Offset Distance:

13.750 inches

# Flange Connecting Facility And Quantity:

8 unthreaded hole second flange all connection facilities

# Flange Style:

Cover type second flange

# Waveguide Offset Distance:

4.190 inches

# Flexibility:

Rigid single tubing segment

# Material:

Aluminum single tubing segment

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## Surface Treatment:

Enamel all tubing segment and flange all surfaces

## Style Designator:

Bend type

# Fsc Application Data:

Radar antenna support sets and radomes except specially designed

## Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

Yes - demil/mli

# Fiig:

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