# NSN 5985-00-941-4645

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# **Cross Sectional Shape:**

Internal, rectangular external, rectangular

#### **End Application:**

Radio set an/trc-97

# **Tubing Wall Construction Style:**

Seamless single tubing segment

# Flange Quantity:

2

#### Flange Inside Width:

2.002 inches all flanges and 2.005 inches all flanges

#### Flange Inside Height:

1.002 inches all flanges and 1.005 inches all flanges

#### Flange Outside Diameter:

3.610 inches all flanges and 3.640 inches all flanges

#### Flange Depth:

0.360 inches all flanges and 0.390 inches all flanges

# Flange Connecting Hole Diameter:

0.199 inches all flanges all connection facilities and 0.203 inches all flanges all connection facilities

# **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:**

4.750 inches

#### Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

# Flange Style:

Cover type all flanges

# **Waveguide Offset Distance:**

4.320 inches

# Flexibility:

Flexible single tubing segment

#### Material:

Aluminum single tubing segment

# **Style Designator:**

Bend type

#### **Fsc Application Data:**

Radio and television communications equipment, except airborne

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Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

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