# NSN 5985-00-180-4827

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#### **Unable To Decode:**

Internal, rectangular double ridged external, rectangular

#### **Unable To Decode:**

Seamless sixth tubing segment

# Flange Quantity:

2

#### Flange Inside Width:

0.688 inches all flanges and 0.693 inches all flanges

#### Flange Inside Height:

0.319 inches all flanges and 0.323 inches all flanges

#### Flange Outside Width:

1.358 inches all flanges and 1.390 inches all flanges

#### Flange Outside Height:

1.358 inches all flanges and 1.390 inches all flanges

#### Flange Depth:

0.235 inches all flanges and 0.255 inches all flanges

# Flange Connecting Hole Diameter:

0.143 inches all flanges first connection facility and 0.149 inches all flanges first connection facility

# **Voltage Standing Wave Ratio:**

1.65

# **Waveguide Outside Width:**

0.791 inches

#### **Waveguide Inside Width:**

Between 0.688 inches and 0.693 inches

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

Between 0.318 inches and 0.323 inches

# **Waveguide Outside Height:**

0.421 inches

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

41.580 inches

# Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges first connection facility

# **Unable To Decode:**

Contact, double ridge type all flanges

#### **Special Features:**

Both flanges pressurized; 1st w/ rf/pressure seal and four 0.625 in. Lg screws; 2nd w/ four 1.000 in. Lg screws

# Flexibility:

Flexible third tubing segment

# Material:

Rubber chloroprene all tubing jacket or rubber silicone all tubing jacket

#### **Surface Treatment:**

Enamel sixth tubing segment outside surfaces

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**Fiig:** A073a0



Style Designator:
Bend type
Supplementary Features:
One end marked w/arrow and letters fwd; includes four mtg flanges
Fsc Application Data:
Antennas, waveguides, and related equipment
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli