# NSN 5985-00-180-4667

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-180-4667

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

Internal, rectangular double ridged external, rectangular

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

Seamless single tubing segment

#### **Tubing Twist Type:**

Straight twist single tubing segment

#### **Tubing Twist Angle In Deg:**

90.0 single 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 first flange first connection facility and 0.149 inches first flange first connection facility

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

1.20

#### **Insertion Loss In Decibels:**

0.25

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

0.791 inches

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

Between 0.688 inches and 0.693 inches

# Waveguide Outside Height:

0.421 inches

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

15.650 inches

#### Flange Connecting Facility And Quantity:

4 unthreaded hole first flange first connection facility

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

Contact, double ridge type all flanges

# **Waveguide Offset Distance:**

1.490 inches

# Special Features:

Flanges pressurized, furnished w/ rf/ pressure seal and 0.625 in. Lg screw and lockwasher for each mtg hole

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Flexibility:
Rigid single tubing segment
Material:
Aluminum alloy all flange
Surface Treatment:
Enamel all tubing segment and flange outside surfaces
Style Designator:
Bend type
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

Fiig: A073a0