## NSN 5985-01-069-4826

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-069-4826

#### **Cross Sectional Shape:**

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 all bends e-plane

**Tubing Wall Construction Style:** 

Seamless single tubing segment

Flange Quantity:

2

#### Flange Inside Width:

1.372 inches all flanges

#### Flange Inside Height:

0.622 inches all flanges

Flange Outside Width:

2.690 inches all flanges

Flange Outside Height:

1.940 inches all flanges

Flange Depth:

0.500 inches all flanges

Flange Connecting Hole Diameter:

0.438 inches all flanges single connection facility

Voltage Standing Wave Ratio:

1.05

#### Maximum Operating Pressure:

5.0 pounds per square inch gage

#### Waveguide Outside Width:

1.500 inches

Waveguide Inside Width:

1.375 inches

Waveguide Inside Height:

0.622 inches

Waveguide Outside Height:

0.750 inches

#### Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges single connection facility

#### Flange Style:

Contact type all flanges

Waveguide Length:

79.250 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all flange

# NSN 5985-01-069-4826

Waveguide Assembly - Page 2 of 2

Surface Treatment:

Enamel all flange outside surfaces

### Style Designator:

Straight type

Shelf Life:

N/a

## Unit Of Measure:

--

## Demilitarization:

Yes - demil/mli

Fiig:

A073a0

