# NSN 5985-00-264-8931

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-264-8931

## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

#### **Tubing Wall Construction Style:**

Seamless single tubing segment

Flange Quantity:

3

#### Flange Inside Width:

0.223 inches second flange

#### Flange Inside Height:

0.194 inches second flange

#### Flange Outside Width:

0.750 inches second flange

#### Flange Outside Height:

0.750 inches first flange

#### Flange Depth:

0.250 inches third flange

## Flange Connecting Hole Diameter:

0.120 inches first flange single connection facility

# **Waveguide Outside Width:**

Between 0.302 inches and 0.306 inches

# Waveguide Inside Width:

Between 0.223 inches and 0.225 inches

## **Waveguide Inside Height:**

Between 0.111 inches and 0.113 inches

# **Waveguide Outside Height:**

Between 0.190 inches and 0.194 inches

# **Waveguide Longer Offset Distance:**

1.953 inches

#### Flange Connecting Facility And Quantity:

4 unthreaded hole third flange single connection facility

#### Waveguide Width:

0.750 inches

# Flange Style:

Cover type third flange

## Waveguide Length:

2.938 inches

# **Waveguide Height:**

1.500 inches

# Flexibility:

Rigid single tubing segment

#### Material:

Silver alloy all flange

# NSN 5985-00-264-8931

Waveguide Assembly - Page 2 of 2



Styl			

Tee, shunt type

**Fsc Application Data:** 

Communication systems

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0