# NSN 5985-00-548-9210

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-548-9210

## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

#### **Bend Angle In Deg:**

90.0 single bend e-plane

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

Seamless first tubing segment

#### Flange Quantity:

2

#### Flange Inside Width:

1.003 inches second flange

#### Flange Inside Height:

0.503 inches second flange

#### Flange Outside Width:

1.625 inches second flange

#### Flange Outside Height:

1.625 inches first flange

#### Flange Depth:

0.440 inches first flange

# Thready Qty Per Inch (tpi):

32 all flanges all connection facilities

# **Waveguide Outside Width:**

1.000 inches

#### **Thread Size:**

0.164 inches all flanges all connection facilities

#### Waveguide Inside Width:

0.900 inches

# **Waveguide Inside Height:**

0.400 inches

#### **Waveguide Outside Height:**

0.500 inches

# **Waveguide Longer Offset Distance:**

8.124 inches

## Flange Connecting Facility And Quantity:

2 threaded hole all flanges all connection facilities

#### Flange Style:

Cover type second flange

# **Waveguide Offset Distance:**

6.562 inches

# Flexibility:

Rigid all tubing segment

#### Material:

Aluminum alloy 6061 all flange

# NSN 5985-00-548-9210

Waveguide Assembly - Page 2 of 2

Yes - demil/mli

**Fiig:** A073a0



Surface Treatment:
Enamel all flange outside surfaces
Style Designator:
Bend type
Unable To Decode:
Unable to decode and unable to decode and unable to decode
Shelf Life:
N/a
Unit Of Measure:
Demilitarization: