## NSN 5985-01-124-0575

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-124-0575

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

Internal, rectangular external, rectangular

**Thread Class:** 

2b all flanges all connection facilities

**Thread Direction:** 

Right-hand all flanges all connection facilities

**Tubing Wall Construction Style:** 

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.122 inches all flanges

Flange Inside Height:

0.497 inches all flanges

Flange Outside Width:

1.875 inches all flanges

Flange Outside Height:

1.875 inches all flanges

Flange Inside Diameter:

1.625 inches all flanges

Flange Depth:

0.625 inches all flanges

Thready Qty Per Inch (tpi):

32 all flanges all connection facilities

**Waveguide Outside Width:** 

1.250 inches

**Thread Size:** 

0.164 inches all flanges all connection facilities

**Waveguide Inside Width:** 

1.122 inches

**Waveguide Inside Height:** 

0.497 inches

**Waveguide Outside Height:** 

0.625 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges all connection facilities

Flange Style:

Choke type all flanges

Waveguide Length:

3.000 feet

Flexibility:

Flexible single tubing segment

# NSN 5985-01-124-0575

Waveguide Assembly - Page 2 of 2



М	ate	ria	۱.
IVI	ale	па	ı .

Copper alloy single tubing segment

#### **Surface Treatment:**

Any acceptable all tubing segment and flange all surfaces

#### **Style Designator:**

Straight type

#### **Thread Series Designator:**

Unc all flanges all connection facilities

Shelf Life:

N/a

**Unit Of Measure:** 

--

### Demilitarization:

Yes - demil/mli

Fiig:

A073a0