## NSN 5985-01-076-8556

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-076-8556

## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Direction:** 

Right-hand first flange single connection facility

**Tubing Wall Construction Style:** 

Seamless single tubing segment

**Tubing Twist Type:** 

Twistable single tubing segment

**Tubing Twist Angle In Deg:** 

95.0 single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.003 inches second flange

Flange Inside Height:

0.505 inches second flange

Flange Outside Width:

1.625 inches second flange

Flange Outside Height:

1.625 inches second flange

Flange Inside Diameter:

0.909 inches first flange

Flange Depth:

0.438 inches second flange

Flange Connecting Hole Diameter:

0.169 inches second flange single connection facility

**Voltage Standing Wave Ratio:** 

1.15

**Maximum Operating Pressure:** 

30.0 pounds per square inch gage

**Waveguide Outside Width:** 

1.000 inches

**Thread Size:** 

0.164 inches first flange single connection facility

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

**Waveguide Outside Height:** 

0.500 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

## NSN 5985-01-076-8556

Waveguide Assembly - Page 2 of 2



Flange Style:
Cover type second flange
Waveguide Length:
6.000 inches
Flexibility:
Flexible single tubing segment
Material:
Rubber single tubing jacket
Surface Treatment:
Any acceptable all flange outside surfaces
Style Designator:
Straight type
Thread Series Designator:
Unc first flange single connection facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A073a0