## NSN 5985-00-761-6036

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-761-6036

## **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:** 

Convolute single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.622 inches all flanges

Flange Inside Height:

0.311 inches all flanges

Flange Outside Width:

1.312 inches all flanges

Flange Outside Height:

1.312 inches all flanges

Flange Inside Diameter:

0.994 inches all flanges

Flange Depth:

0.375 inches all flanges

Thready Qty Per Inch (tpi):

32 all flanges all connection facilities

**Maximum Operating Pressure:** 

45.0 pounds per square inch gage

**Waveguide Outside Width:** 

0.702 inches

Thread Size:

0.138 inches all flanges all connection facilities

**Waveguide Inside Width:** 

0.622 inches

**Waveguide Inside Height:** 

0.311 inches

**Waveguide Outside Height:** 

0.391 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges all connection facilities

Flange Style:

Choke type all flanges

Waveguide Length:

2.500 feet

## **NSN 5985-00-761-6036** Waveguide Assembly - Page 2 of 2



Flexibility:
Flexible single tubing segment
Material:
Rubber synthetic single tubing jacket
Precious Material And Location:
Tubing surfaces silver
Precious Material:
Silver
Surface Treatment:
Silver single tubing segment 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