## NSN 5985-01-030-9975

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-030-9975

Cross	Sectional	Shape:
-------	-----------	--------

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:** 

Bellows single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.372 inches second flange

Flange Inside Height:

0.622 inches second flange

Flange Outside Diameter:

3.120 inches second flange

Flange Depth:

0.620 inches second flange

Flange Connecting Hole Diameter:

0.219 inches all flanges single connection facility

**Voltage Standing Wave Ratio:** 

1.15

**Insertion Loss In Decibels:** 

0.12

**Waveguide Outside Width:** 

1.599 inches

Waveguide Inside Width:

1.372 inches

**Waveguide Inside Height:** 

0.622 inches

**Waveguide Outside Height:** 

0.785 inches

Flange Connecting Facility And Quantity:

6 unthreaded hole all flanges single connection facility

Flange Style:

Cover type second flange

Waveguide Length:

12.060 inches

Flexibility:

Flexible all tubing segment

Material:

Copper alloy all flange

**Surface Treatment:** 

Silver all flange inside surfaces and cadmium all flange inside surfaces

Style Designator:

Straight type

## NSN 5985-01-030-9975

Waveguide Assembly - Page 2 of 2



Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0