NSN 5985-01-030-1244

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-030-1244

~	~	
rnee	SACTIONS	al Shape:
U U U U U U U U U U U U U U U U U U U	OCCHOIR	ai Ollabe.

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Bellows single tubing segment

Flange Inside Width:

1.372 inches all flanges

Flange Inside Height:

0.622 inches all flanges

Flange Outside Diameter:

3.120 inches all flanges

Flange Depth:

0.620 inches all flanges

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 all flanges

Waveguide Length:

14.060 inches

Flexibility:

Flexible all tubing segment

Material:

Copper alloy all flange

Surface Treatment:

Silver all flange inside surfaces

Style Designator:

Straight type

Shelf Life:

N/a

NSN 5985-01-030-1244

Waveguide Assembly - Page 2 of 2



Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0