## NSN 5985-01-396-3023

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-396-3023

## **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 all tubing segment

Flange Quantity:

2

Flange Inside Width:

0.620 inches all flanges and 0.624 inches all flanges

Flange Inside Height:

0.396 inches all flanges and 0.404 inches all flanges

Flange Outside Width:

1.610 inches all flanges and 1.640 inches all flanges

Flange Outside Height:

1.160 inches all flanges and 11.640 inches all flanges

Flange Depth:

0.423 inches all flanges and 0.453 inches all flanges

**Voltage Standing Wave Ratio:** 

1.00

**Waveguide Outside Width:** 

Between 0.996 inches and 1.004 inches

**Thread Size:** 

0.164 inches all flanges all connection facilities

Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

**Waveguide Inside Height:** 

Between 0.396 inches and 0.404 inches

Waveguide Outside Height:

Between 0.496 inches and 0.504 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges all connection facilities

Waveguide First Leg Length:

1.750 inches

Flange Style:

Choke type all flanges

Waveguide Second Leg Length:

1.500 inches

Flexibility:

Flexible all tubing segment

## **NSN 5985-01-396-3023** Waveguide Assembly - Page 2 of 2



Fiig: A073a0