

View Online at <https://aerobasegroup.com/nsn/5985-00-811-7472>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.705 inches all flanges and 0.707 inches all flanges

**Flange Inside Height:**

0.394 inches all flanges and 0.396 inches all flanges

**Flange Outside Width:**

1.298 inches all flanges and 1.328 inches all flanges

**Flange Outside Height:**

1.298 inches all flanges and 1.328 inches all flanges

**Flange Depth:**

0.298 inches all flanges and 0.328 inches all flanges

**Flange Connecting Hole Diameter:**

0.144 inches all flanges all connection facilities and 0.147 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.15

**Insertion Loss In Decibels:**

2.50

**Waveguide Outside Width:**

Between 0.699 inches and 0.705 inches

**Waveguide Inside Width:**

Between 0.620 inches and 0.625 inches

**Waveguide Inside Height:**

Between 0.309 inches and 0.314 inches

**Waveguide Outside Height:**

Between 0.388 inches and 0.394 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges all connection facilities

**Flange Style:**

Cover type all flanges

**Special Features:**

Includes three straps each w/hole 10-32 unf-2b

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all flange

**Surface Treatment:**

Enamel all tubing segment and flange outside surfaces

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A073a0