

View Online at <https://aerobasegroup.com/nsn/5985-00-784-3494>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.362 inches all flanges and 0.364 inches all flanges

**Flange Inside Height:**

0.222 inches all flanges and 0.224 inches all flanges

**Flange Outside Width:**

0.745 inches all flanges and 0.755 inches all flanges

**Flange Outside Height:**

0.745 inches all flanges and 0.755 inches all flanges

**Flange Depth:**

0.182 inches all flanges and 0.192 inches all flanges

**Flange Connecting Hole Diameter:**

0.116 inches all flanges all connection facilities and 0.118 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.30

**Insertion Loss In Decibels:**

0.35

**Maximum Operating Pressure:**

60.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 0.358 inches and 0.362 inches

**Waveguide Inside Width:**

Between 0.2785 inches and 0.2815 inches

**Waveguide Inside Height:**

Between 0.1385 inches and 0.1415 inches

**Waveguide Outside Height:**

Between 0.218 inches and 0.222 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges all connection facilities

**Flange Style:**

Cover type all flanges

**Waveguide Length:**

4.130 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Surface Treatment:**

Enamel all flange outside surfaces

**Style Designator:**

Straight type

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A073a0