

View Online at <https://aerobasegroup.com/nsn/5985-01-169-7982>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

1.020 inches single flange

**Flange Inside Height:**

0.510 inches single flange

**Flange Outside Width:**

1.688 inches single flange

**Flange Outside Height:**

1.688 inches single flange

**Flange Depth:**

0.875 inches single flange

**Flange Connecting Hole Diameter:**

0.169 inches single flange all connection facilities

**Insertion Loss In Decibels:**

0.08

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Female

**Adapter Length:**

2.000 inches

**Adapter Height:**

1.688 inches

**Waveguide Outside Width:**

1.148 inches

**Waveguide Inside Width:**

1.020 inches

**Waveguide Inside Height:**

0.510 inches

**Waveguide Outside Height:**

0.638 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole single flange all connection facilities

**Flange Style:**

Cover type single flange

**Adapterwidth:**

1.688 inches

**Material:**

Copper alloy all tubing segment and flange

**Surface Treatment:**

Any acceptable all tubing segment and flange all surfaces

**Style Designator:**

Waveguide to coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A073a0