

View Online at <https://aerobasegroup.com/nsn/5985-01-109-8262>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange all connection facilities

**Thread Direction:**

Right-hand first flange all connection facilities

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.850 inches second flange

**Flange Inside Height:**

0.475 inches second flange

**Flange Outside Width:**

1.500 inches second flange

**Flange Outside Height:**

1.500 inches second flange

**Flange Depth:**

0.375 inches first flange

**Flange Connecting Hole Diameter:**

0.144 inches second flange all connection facilities

**Voltage Standing Wave Ratio:**

1.06

**Adapter Length:**

3.000 inches

**Thready Qty Per Inch (tpi):**

32 first flange all connection facilities

**Maximum Operating Pressure:**

25.0 pounds per square inch gage

**Waveguide Outside Width:**

0.702 inches and 0.850 inches

**Thread Size:**

0.138 inches first flange all connection facilities

**Waveguide Inside Width:**

0.622 inches and 0.750 inches

**Waveguide Inside Height:**

0.311 inches and 0.375 inches

**Waveguide Outside Height:**

0.391 inches and 0.475 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange all connection facilities

**Flange Style:**

Cover type second flange

**Material:**

Aluminum all tubing segment and flange

**Style Designator:**

Waveguide to waveguide

**Thread Series Designator:**

Unc first flange all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A073a0