

View Online at <https://aerobasegroup.com/nsn/5985-00-027-5918>

**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:**

3.002 inches second flange

**Flange Inside Height:**

1.502 inches second flange

**Flange Outside Diameter:**

5.313 inches second flange

**Flange Depth:**

1.250 inches first flange

**Flange Connecting Hole Diameter:**

0.257 inches second flange all connection facilities

**Voltage Standing Wave Ratio:**

1.09

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

20 first flange all connection facilities

**Maximum Operating Pressure:**

5.0 pounds per square inch gage

**Waveguide Outside Width:**

3.000 inches

**Thread Size:**

0.250 inches first flange all connection facilities

**Waveguide Inside Width:**

2.840 inches

**Waveguide Inside Height:**

1.340 inches

**Waveguide Outside Height:**

1.500 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole second flange all connection facilities

**Flange Style:**

Cover type second flange

**Waveguide Length:**

82.000 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy all flange

**Surface Treatment:**

Enamel all tubing segment and flange outside surfaces

**Style Designator:**

Straight type

**Thread Series Designator:**

Unc first flange all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A073a0