

View Online at <https://aerobasegroup.com/nsn/5985-01-071-6312>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange single connection facility

**Thread Direction:**

Right-hand first flange single connection facility

**Tubing Wall Construction Style:**

Seamless third tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.255 inches second flange

**Flange Inside Height:**

0.630 inches second flange

**Flange Outside Width:**

1.875 inches second flange

**Flange Outside Height:**

1.875 inches second flange

**Flange Inside Diameter:**

1.625 inches first flange

**Flange Depth:**

0.625 inches first flange

**Flange Connecting Hole Diameter:**

0.169 inches second flange single connection facility

**Voltage Standing Wave Ratio:**

1.10

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

32 first flange single connection facility

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Waveguide Outside Width:**

1.250 inches

**Thread Size:**

0.164 inches first flange single connection facility

**Waveguide Inside Width:**

1.122 inches

**Waveguide Inside Height:**

0.497 inches

**Waveguide Outside Height:**

0.625 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange single connection facility

**Flange Style:**

Cover type second flange

**Waveguide Length:**

9.660 inches

**Waveguide Center To Center Distance:**

2.440 inches

**Flexibility:**

Rigid third tubing segment

**Material:**

Copper alloy second tubing segment

**Surface Treatment:**

Silver second tubing segment inside surfaces

**Style Designator:**

Offset bend type

**Thread Series Designator:**

Unc first flange single connection facility

**Fsc Application Data:**

Microwave equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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