

View Online at <https://aerobasegroup.com/nsn/5985-01-425-4133>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

A0.164 first flange single connection facility

**Thread Direction:**

Right-hand first flange single connection facility

**Bend Angle In Deg:**

90.0 second bend h-plane

**Tubing Wall Construction Style:**

Vertebra single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.005 inches second flange

**Flange Inside Height:**

0.505 inches second flange

**Flange Outside Width:**

1.625 inches second flange

**Flange Outside Height:**

1.625 inches first flange

**Flange Inside Diameter:**

1.225 inches first flange

**Flange Depth:**

0.438 inches second flange

**Flange Connecting Hole Diameter:**

0.169 inches second flange single connection facility

**Voltage Standing Wave Ratio:**

1.20

**Insertion Loss In Decibels:**

0.20

**Waveguide Outside Width:**

1.190 inches

**Thread Size:**

0.164 inches first flange single connection facility

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

0.640 inches

**Waveguide Longer Offset Distance:**

15.462 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange single connection facility

**Flange Style:**

Cover type second flange

**Waveguide Offset Distance:**

3.500 inches

**Specified Frequency:**

Between 8.2 gigahertz and 12.4 gigahertz

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper alloy single tubing segment

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc first flange single connection facility

**Specification Data:**

0vwl8-6458951 manufacturers source control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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