

View Online at <https://aerobasegroup.com/nsn/5985-00-566-2265>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange single connection facility

**Thread Direction:**

Right-hand first flange single connection facility

**Bend Angle In Deg:**

90.0 all bends e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.253 inches second flange and 1.256 inches second flange

**Flange Inside Height:**

0.628 inches second flange and 0.631 inches second flange

**Flange Outside Width:**

1.860 inches second flange and 1.890 inches second flange

**Flange Outside Height:**

1.860 inches second flange and 1.890 inches second flange

**Flange Inside Diameter:**

1.348 inches first flange

**Flange Depth:**

0.610 inches first flange and 0.640 inches first flange

**Flange Connecting Hole Diameter:**

0.169 inches second flange single connection facility and 0.172 inches second flange single connection facility

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.15

**Maximum Operating Pressure:**

10.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 1.246 inches and 1.254 inches

**Thread Size:**

0.164 inches first flange single connection facility

**Waveguide Inside Width:**

Between 1.118 inches and 1.126 inches

**Waveguide Inside Height:**

Between 0.493 inches and 0.501 inches

**Waveguide Outside Height:**

Between 0.621 inches and 0.629 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange single connection facility

**Flange Style:**

Contact type second flange

**Waveguide Center To Center Distance:**

19.844 inches

**Waveguide Height:**

16.125 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy single tubing segment

**Surface Treatment:**

Oxide film all tubing segment and flange outside surfaces

**Style Designator:**

Double bend type

**Thread Series Designator:**

Unc first flange single connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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