

View Online at <https://aerobasegroup.com/nsn/5985-00-760-4157>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2a all flanges all connection facilities

**Thread Direction:**

Right-hand all flanges all connection facilities

**Bend Angle In Deg:**

90.0 single bend e-plane

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.020 inches second flange

**Flange Inside Height:**

0.510 inches second flange

**Flange Outside Width:**

1.688 inches second flange

**Flange Outside Height:**

1.688 inches second flange

**Flange Depth:**

0.500 inches second flange

**Flange Connecting Hole Diameter:**

0.169 inches all flanges all connection facilities and 0.172 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.15

**Insertion Loss In Decibels:**

0.08

**Maximum Operating Pressure:**

20.0 pounds per square inch gage

**Waveguide Outside Width:**

1.148 inches

**Thread Size:**

0.164 inches all flanges all connection facilities

**Waveguide Inside Width:**

1.020 inches

**Waveguide Inside Height:**

0.510 inches

**Waveguide Outside Height:**

0.638 inches

**Waveguide Longer Offset Distance:**

1.875 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange single connection facility

**Flange Style:**

Choke type first flange

**Waveguide Offset Distance:**

1.375 inches

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum all flange

**Surface Treatment:**

Enamel all tubing segment outside surfaces

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc all flanges all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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