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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Direction:**

Right-hand all flanges all connection facilities

**Bend Angle In Deg:**

90.0 all bends h-plane

**Flange Quantity:**

2

**Flange Inside Width:**

1.017 inches second flange and 1.023 inches second flange

**Flange Inside Height:**

0.507 inches second flange and 0.513 inches second flange

**Flange Outside Width:**

1.673 inches first flange and 1.703 inches first flange

**Flange Outside Height:**

1.673 inches second flange and 1.703 inches second flange

**Flange Depth:**

0.500 inches first 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:**

1.20

**Insertion Loss In Decibels:**

0.30

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

32 all flanges all connection facilities

**Maximum Operating Pressure:**

20.0 pounds per square inch gage

**Thread Size:**

0.164 inches all flanges all connection facilities

**Waveguide Inside Width:**

Between 1.017 inches and 1.023 inches

**Waveguide Inside Height:**

Between 0.507 inches and 0.513 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange single connection facility

**Flange Style:**

Cover type second flange

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum all flange

**Surface Treatment:**

Gold all tubing segment inside surfaces

**Thread Series Designator:**

Unc all flanges all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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