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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Corrugated single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.705 inches all flanges

**Flange Inside Height:**

0.394 inches all flanges

**Flange Outside Width:**

1.298 inches all flanges and 1.328 inches all flanges

**Flange Outside Height:**

1.298 inches all flanges and 1.328 inches all flanges

**Flange Depth:**

0.298 inches all flanges and 0.328 inches all flanges

**Flange Connecting Hole Diameter:**

0.169 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.35

**Insertion Loss In Decibels:**

0.50

**Waveguide Outside Width:**

Between 0.699 inches and 0.705 inches

**Waveguide Inside Width:**

Between 0.6195 inches and 0.6245 inches

**Waveguide Inside Height:**

Between 0.3085 inches and 0.3135 inches

**Waveguide Outside Height:**

Between 0.388 inches and 0.394 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges all connection facilities

**Flange Style:**

Cover type all flanges

**Waveguide Length:**

Between 19.080 inches and 19.160 inches

**Waveguide Center To Center Distance:**

Between 4.320 inches and 4.400 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Precious Material And Location:**

External surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver single tubing segment outside surfaces and rubber single tubing segment outside surfaces

**Style Designator:**

Offset bend type

**Fsc Application Data:**

Antennas, waveguides, an related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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