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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Laminated single tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

0.900 inches single flange

**Flange Inside Height:**

0.200 inches single flange

**Flange Outside Width:**

2.500 inches single flange

**Flange Outside Height:**

2.500 inches single flange

**Flange Depth:**

1.000 inches single flange

**Flange Connecting Hole Diameter:**

0.197 inches single flange all connection facilities and 0.205 inches single flange all connection facilities

**Waveguide Inside Width:**

0.900 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole single flange all connection facilities

**Flange Style:**

Choke type single flange

**Waveguide Length:**

1.000 inches

**Special Features:**

Flange faces free of primer and paint; 125.0 in. Microinch finish on edges, 63.0 in. Microinch finish on faces

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Precious Material And Location:**

Body surface gold and body surface silver

**Precious Material:**

Gold and silver

**Surface Treatment:**

Gold all tubing segment and flange all surfaces and silver all tubing segment and flange all surfaces

**Style Designator:**

Straight type

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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