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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

1.503 inches single flange and 1.506 inches single flange

**Flange Inside Height:**

0.753 inches single flange and 0.756 inches single flange

**Flange Outside Diameter:**

3.110 inches single flange and 3.140 inches single flange

**Flange Depth:**

0.360 inches single flange and 0.390 inches single flange

**Flange Connecting Hole Diameter:**

0.199 inches single flange all connection facilities and 0.203 inches single flange all connection facilities

**Voltage Standing Wave Ratio:**

1.25

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Female

**Adapter Length:**

Between 1.855 inches and 1.885 inches

**Waveguide Outside Width:**

Between 1.496 inches and 1.504 inches

**Waveguide Inside Width:**

Between 1.368 inches and 1.376 inches

**Waveguide Inside Height:**

Between 0.618 inches and 0.626 inches

**Waveguide Outside Height:**

Between 0.746 inches and 0.754 inches

**Flange Connecting Facility And Quantity:**

6 unthreaded hole single flange all connection facilities

**Adapter Diameter:**

Between 3.110 inches and 3.140 inches

**Flange Style:**

Cover type single flange

**Adapterheight:**

Between 3.110 inches and 3.140 inches

**Material:**

Copper alloy single tubing segment and flange

**Precious Material And Location:**

Internal surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver single tubing segment and flange inside surfaces

**Style Designator:**

Waveguide to coaxial

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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