

View Online at <https://aerobasegroup.com/nsn/5985-01-102-0990>

**Cross Sectional Shape:**

Internal, rectangular double ridged external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Connecting Hole Diameter:**

0.128 inches single flange all connection facilities and 0.130 inches single flange all connection facilities

**Voltage Standing Wave Ratio:**

1.90

**Insertion Loss In Decibels:**

0.50

**Coaxial Connector Series Designation:**

Sma

**Connector End Design:**

Female

**Adapter Length:**

2.500 inches

**Waveguide Outside Width:**

Between 0.783 inches and 0.799 inches

**Waveguide Inside Width:**

Between 0.599 inches and 0.615 inches

**Waveguide Inside Height:**

Between 0.229 inches and 0.245 inches

**Waveguide Outside Height:**

Between 0.413 inches and 0.429 inches

**Flange Connecting Facility And Quantity:**

2 unthreaded hole single flange all connection facilities

**Material:**

Copper alloy single tubing segment

**Surface Treatment:**

Lacquer single flange outside 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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