

View Online at <https://aerobasegroup.com/nsn/5985-01-507-0167>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

749123 (53711) fc36 traveling slide unit 12

**Flange Quantity:**

1

**Flange Inside Width:**

0.280 inches single flange

**Flange Inside Height:**

0.140 inches single flange

**Flange Outside Width:**

0.750 inches single flange

**Flange Outside Height:**

0.750 inches single flange

**Flange Depth:**

0.210 inches single flange

**Flange Connecting Hole Diameter:**

0.112 inches single flange all connection facilities

**Voltage Standing Wave Ratio:**

1.50

**Insertion Loss In Decibels:**

1.00

**Connector End Design:**

Female

**Adapter Length:**

Between 2.901 inches and 2.911 inches

**Adapter Height:**

Between 0.745 inches and 0.755 inches

**Waveguide Outside Width:**

0.360 inches

**Waveguide Inside Width:**

0.280 inches

**Waveguide Inside Height:**

0.140 inches

**Waveguide Outside Height:**

0.220 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole single flange all connection facilities

**Flange Style:**

Choke type single flange

**Adapterheight:**

Between 0.690 inches and 0.730 inches

**Adapterwidth:**

Between 0.745 inches and 0.755 inches

**Special Features:**

Frequency range: 26.5 to 40.0 ghz

**Material:**

Copper all tubing segment and flange

**Style Designator:**

Waveguide to coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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