

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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