

View Online at <https://aerobasegroup.com/nsn/5985-01-387-2129>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

1.118 inches single flange and 1.126 inches single flange

Flange Inside Height:

0.493 inches single flange and 0.501 inches single flange

Flange Outside Width:

1.860 inches single flange and 1.890 inches single flange

Flange Outside Height:

1.860 inches single flange and 1.890 inches single flange

Flange Depth:

0.610 inches single flange and 0.640 inches single flange

Flange Connecting Hole Diameter:

0.169 inches single flange all connection facilities and 0.172 inches single flange all connection facilities

Voltage Standing Wave Ratio:

1.25

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Adapter Length:

1.400 inches

Adapter Height:

Between 1.860 inches and 1.890 inches

Maximum Operating Pressure:

10.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.246 inches and 1.254 inches

Waveguide Inside Width:

Between 1.118 inches and 1.126 inches

Waveguide Inside Height:

Between 0.493 inches and 0.501 inches

Waveguide Outside Height:

Between 0.621 inches and 0.629 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole single flange all connection facilities

Flange Style:

Cover type single flange

Adapterheight:

1.767 inches

Adapterwidth:

Between 1.860 inches and 1.890 inches

Material:

Aluminum alloy single tubing segment and flange

Surface Treatment:

Paint single tubing segment and 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

Fiig:

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