

View Online at <https://aerobasegroup.com/nsn/5985-00-239-1217>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange all connection facilities

Thread Direction:

Right-hand second flange all connection facilities

Tubing Wall Construction Style:

Corrugated single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.017 inches second flange and 1.023 inches second flange

Flange Inside Height:

0.507 inches second flange and 0.513 inches second flange

Flange Outside Width:

1.672 inches second flange and 1.702 inches second flange

Flange Outside Height:

1.672 inches second flange and 1.702 inches second flange

Flange Inside Diameter:

1.475 inches first flange and 1.495 inches first flange

Flange Depth:

0.485 inches second flange and 0.515 inches second flange

Flange Connecting Hole Diameter:

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

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.30

Maximum Operating Pressure:

12.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.143 inches and 1.153 inches

Thread Size:

0.164 inches second flange all connection facilities

Waveguide Inside Width:

Between 1.017 inches and 1.023 inches

Waveguide Inside Height:

Between 0.507 inches and 0.513 inches

Waveguide Outside Height:

Between 0.633 inches and 0.643 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange all connection facilities

Flange Style:

Cover type second flange

Waveguide Length:

6.000 inches

Flexibility:

Flexible single tubing segment

Material:

Copper alloy all tubing segment and flange

Precious Material And Location:

Internal surfaces and flange face surfaces rhodium and internal surfaces and flange face surfaces silver

Precious Material:

Rhodium and silver

Surface Treatment:

Rhodium all tubing segment and flange inside surfaces and silver all tubing segment and flange inside surfaces

Style Designator:

Straight type

Thread Series Designator:

Unc second flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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