

View Online at <https://aerobasegroup.com/nsn/5985-00-948-7089>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

Tubing Wall Construction Style:

Corrugated single tubing segment

Tubing Twist Type:

Twistable single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.703 inches second flange and 0.707 inches second flange

Flange Inside Height:

0.392 inches second flange and 0.396 inches second flange

Flange Outside Width:

1.297 inches second flange and 1.327 inches second flange

Flange Outside Height:

1.297 inches first flange and 1.327 inches first flange

Flange Depth:

0.360 inches first flange and 0.390 inches first flange

Flange Connecting Hole Diameter:

0.142 inches second flange all connection facilities and 0.146 inches second flange all connection facilities

Voltage Standing Wave Ratio:

1.05

Insertion Loss In Decibels:

0.30

Maximum Operating Pressure:

45.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Thread Size:

0.138 inches first flange all connection facilities

Waveguide Inside Width:

Between 0.620 inches and 0.625 inches

Waveguide Inside Height:

Between 0.309 inches and 0.314 inches

Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange all connection facilities

Flange Style:

Cover type second flange

Waveguide Length:

12.000 inches

Flexibility:

Flexible single tubing segment

Material:

Copper alloy all tubing segment and flange

Precious Material And Location:

External surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver single tubing segment outside surfaces

Style Designator:

Straight type

Thread Series Designator:

Unc first flange all connection facilities

Fsc Application Data:

Antennas, waveguides, and related equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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