

View Online at <https://aerobasegroup.com/nsn/5985-01-380-9844>

Unable To Decode:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 first bend h-plane

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Connecting Hole Diameter:

0.121 inches all flanges all connection facilities and 0.126 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.20

Insertion Loss In Decibels:

0.10

Maximum Operating Pressure:

45.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Waveguide Inside Width:

Between 0.6195 inches and 0.6245 inches

Waveguide Inside Height:

Between 0.3085 inches and 0.3135 inches

Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Waveguide Center To Center Distance:

Between 10.271 inches and 10.287 inches

Waveguide Height:

9.841 inches

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy 6061 all tubing segment

Surface Treatment:

Chromate all tubing segment all surfaces

Style Designator:

Double bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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