

View Online at <https://aerobasegroup.com/nsn/5985-01-396-2978>

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

Flange Quantity:

2

Flange Inside Width:

0.620 inches second flange and 0.624 inches second flange

Flange Inside Height:

0.309 inches second flange and 0.313 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 second flange and 0.390 inches second flange

Flange Connecting Hole Diameter:

0.245 inches second flange all connection facilities and 0.255 inches second flange all connection facilities

Voltage Standing Wave Ratio:

1.05

Insertion Loss In Decibels:

0.15

Maximum Operating Pressure:

18.0 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 0.619 inches and 0.625 inches

Waveguide Inside Height:

Between 0.308 inches and 0.314 inches

Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

Waveguide Longer Offset Distance:

20.610 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange all connection facilities

Flange Style:

Cover type second flange

Waveguide Offset Distance:

4.500 inches

Special Features:

16.0-17.0 ghz operating frequency

Flexibility:

Flexible single tubing segment

Material:

Copper alloy all flange

Surface Treatment:

Primer single tubing segment inside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unc first flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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