

View Online at <https://aerobasegroup.com/nsn/5985-01-099-5959>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.368 inches second flange and 1.376 inches second flange

Flange Inside Height:

0.618 inches second flange and 0.626 inches second flange

Flange Outside Width:

2.670 inches second flange and 2.710 inches second flange

Flange Outside Height:

1.920 inches second flange and 1.960 inches second flange

Flange Outside Diameter:

3.110 inches first flange and 3.140 inches first flange

Flange Depth:

0.735 inches first flange and 0.765 inches first flange

Flange Connecting Hole Diameter:

0.192 inches second flange single connection facility and 0.200 inches second flange single connection facility

Voltage Standing Wave Ratio:

1.10

Maximum Operating Pressure:

10.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.496 inches and 1.504 inches

Thread Size:

0.190 inches first flange single connection facility

Waveguide Inside Width:

Between 1.368 inches and 1.376 inches

Waveguide Inside Height:

Between 0.618 inches and 0.626 inches

Waveguide Outside Height:

Between 0.746 inches and 0.754 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole second flange single connection facility

Flange Style:

Contact type second flange

Waveguide Length:

Between 18.100 inches and 18.140 inches

Waveguide Center To Center Distance:

Between 2.730 inches and 2.770 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all tubing segment and flange

Surface Treatment:

Paint all tubing segment and flange outside surfaces

Style Designator:

Offset bend type

Thread Series Designator:

Unf first flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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