

View Online at <https://aerobasegroup.com/nsn/5985-00-226-5515>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

Bend Angle In Deg:

30.0 all bends h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.384 inches second flange and 1.389 inches second flange

Flange Inside Height:

0.759 inches second flange and 0.764 inches second flange

Flange Outside Width:

1.875 inches second flange

Flange Outside Height:

1.875 inches second flange

Flange Depth:

0.625 inches first flange

Flange Connecting Hole Diameter:

0.169 inches second flange single connection facility and 0.172 inches second flange single connection facility

Voltage Standing Wave Ratio:

1.04

Maximum Operating Pressure:

15.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.373 inches and 1.383 inches

Thread Size:

0.164 inches first flange single connection facility

Waveguide Inside Width:

Between 1.119 inches and 1.125 inches

Waveguide Inside Height:

Between 0.494 inches and 0.500 inches

Waveguide Outside Height:

Between 0.748 inches and 0.758 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

Flange Style:

Cover type second flange

Waveguide Length:

3.257 feet

Waveguide Center To Center Distance:

3.810 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:

Unc 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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