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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:

1.003 inches second flange

Flange Inside Height:

0.503 inches second flange

Flange Outside Width:

1.610 inches second flange and 1.640 inches second flange

Flange Outside Height:

1.610 inches second flange and 1.640 inches second flange

Flange Inside Diameter:

0.985 inches first flange and 1.015 inches first flange

Flange Depth:

0.423 inches second flange and 0.453 inches second flange

Flange Connecting Hole Diameter:

0.169 inches second flange single connection facility

Voltage Standing Wave Ratio:

1.20

Adapter Length:

Between 3.969 inches and 4.031 inches

Thready Qty Per Inch (tpi):

32 first flange single connection facility

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches and 1.246 inches and 1.254 inches

Thread Size:

0.138 inches first flange single connection facility

Waveguide Inside Width:

Between 0.896 inches and 0.904 inches and 1.118 inches and 1.126 inches

Waveguide Inside Height:

Between 0.396 inches and 0.404 inches and 0.493 inches and 0.501 inches

Waveguide Outside Height:

Between 0.496 inches and 0.504 inches and 0.621 inches and 0.629 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

Flange Style:

Cover type second flange

Material:

Copper alloy all tubing segment and flange

Style Designator:

Waveguide to waveguide

Thread Series Designator:

Unc first flange single connection facility

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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