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Unable To Decode:

Internal, rectangular double ridged external, rectangular

Thread Class:

2b second flange first connection facility

Thread Direction:

Right-hand second flange first connection facility

Unable To Decode:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.688 inches all flanges and 0.693 inches all flanges

Flange Inside Height:

0.319 inches all flanges and 0.323 inches all flanges

Flange Outside Width:

1.358 inches all flanges and 1.390 inches all flanges

Flange Outside Height:

1.358 inches all flanges and 1.390 inches all flanges

Flange Depth:

0.235 inches all flanges and 0.255 inches all flanges

Flange Connecting Hole Diameter:

0.143 inches first flange first connection facility and 0.149 inches first flange first connection facility

Voltage Standing Wave Ratio:

1.120

Waveguide Outside Width:

0.791 inches

Thread Size:

0.138 inches second flange first connection facility

Waveguide Inside Width:

0.691 inches

Waveguide Inside Height:

0.321 inches

Waveguide Outside Height:

0.421 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange first connection facility

Unable To Decode:

Contact, double ridge type all flanges

Waveguide Length:

96.000 inches

Special Features:

2nd flange includes rf/ pressure seal w/ 0.625 in. Lg screw and lockwasher; 1st flange unpressurized

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all flange

Surface Treatment:

Enamel all tubing segment and flange outside surfaces

Style Designator:

Straight type

Thread Series Designator:

Unc second flange first 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

Fiig:

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