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Unable To Decode:

Internal, rectangular double ridged external, rectangular double indented

Thread Class:

2b single flange second connection facility

Thread Direction:

Right-hand single flange second connection facility

Unable To Decode:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

0.691 inches single flange

Flange Inside Height:

0.321 inches single flange

Flange Outside Width:

1.968 inches single flange

Flange Outside Height:

1.390 inches single flange

Flange Depth:

0.595 inches single flange

Flange Connecting Hole Diameter:

0.156 inches single flange first connection facility

Voltage Standing Wave Ratio:

1.25

Insertion Loss In Decibels:

0.20

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Adapter Length:

Between 1.680 inches and 1.750 inches

Adapter Height:

1.390 inches

Thready Qty Per Inch (tpi):

32 single flange second connection facility

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.187 inches and 1.193 inches

Thread Size:

0.138 inches single flange second connection facility

Waveguide Inside Width:

Between 1.087 inches and 1.093 inches

Waveguide Inside Height:

Between 0.503 inches and 0.509 inches

Waveguide Outside Height:

Between 0.603 inches and 0.609 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole single flange first connection facility

Flange Style:

Contact, double ridge type single flange

Adapterheight:

1.495 inches

Adapterwidth:

1.968 inches

Special Features:

Frequency range 4.75 to 11.0 ghz; 2 w power

Material:

Aluminum alloy 6061 single tubing segment and flange

Surface Treatment:

Chromate single tubing segment and flange all surfaces

Style Designator:

Waveguide to coaxial

Thread Series Designator:

Unc single flange second connection facility

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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