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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

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

0.688 inches single flange and 0.694 inches single flange

Flange Inside Height:

0.318 inches single flange and 0.324 inches single flange

Flange Outside Width:

1.360 inches single flange and 1.390 inches single flange

Flange Outside Height:

1.360 inches single flange and 1.390 inches single flange

Flange Depth:

0.590 inches single flange and 0.600 inches single flange

Flange Connecting Hole Diameter:

0.143 inches single flange first connection facility

Voltage Standing Wave Ratio:

1.30

Insertion Loss In Decibels:

0.30

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Adapter Length:

Between 1.845 inches and 1.925 inches

Adapter Height:

Between 1.360 inches and 1.390 inches

Thread Qty Per Inch (tpi):

40 single flange second connection facility

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.788 inches and 0.794 inches

Thread Size:

0.112 inches single flange second connection facility

Waveguide Inside Width:

Between 0.688 inches and 0.694 inches

Waveguide Inside Height:

Between 0.318 inches and 0.324 inches

Waveguide Outside Height:

Between 0.418 inches and 0.424 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole single flange first connection facility

Flange Style:

Contact, double ridge type single flange

Adapterheight:

Between 1.388 inches and 1.403 inches

Adapterwidth:

Between 1.360 inches and 1.390 inches

Special Features:

Frequency range 7. To 15.0 ghz; power 2 w

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange outside 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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