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Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 fifth bend h-plane

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.10

Maximum Operating Pressure:

20.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.496 inches and 1.504 inches

Waveguide Inside Width:

Between 1.368 inches and 1.376 inches

Waveguide Inside Height:

Between 0.618 inches and 0.626 inches

Waveguide Outside Height:

Between 0.746 inches and 0.754 inches

Waveguide First Leg Length:

Between 1.050 inches and 1.090 inches

Waveguide Fifth Leg Length:

Between 8.230 inches and 8.270 inches

Waveguide Second Leg Length:

Between 1.470 inches and 1.510 inches

Waveguide Sixth Leg Length:

Between 0.660 inches and 0.700 inches

Waveguide Third Leg Length:

Between 13.530 inches and 13.570 inches

Waveguide Fourth Leg Length:

Between 3.500 inches and 3.540 inches

Special Features:

Frequency band 7.25 ghz to 7.75 ghz

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy 6061 all tubing segment and flange

Surface Treatment:

Passivate all tubing segment and flange all surfaces

Style Designator:

Five bend type

Fsc Application Data:

Radar equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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