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Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

40.0 third bend e-plane

End Application:

Landing control central an/tpn-19

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.07

Waveguide Outside Width:

Between 1.246 inches and 1.254 inches

Waveguide Inside Width:

Between 1.218 inches and 1.226 inches

Waveguide Inside Height:

Between 0.493 inches and 0.501 inches

Waveguide Outside Height:

Between 0.621 inches and 0.629 inches

Waveguide First Leg Length:

4.700 inches

Waveguide Fifth Leg Length:

Between 0.550 inches and 0.600 inches

Waveguide Second Leg Length:

3.750 inches

Waveguide Third Leg Length:

2.250 inches

Waveguide Fourth Leg Length:

1.320 inches

Special Features:

9.0 to 9.2 ghz freq range

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy 1100 single tubing segment

Surface Treatment:

Chromate all tubing segment and flange outside surfaces

Style Designator:

Four bend type

Fsc Application Data:

Antennas, waveguides, and related equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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