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Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Radar set, fire control, airborne an/apq-120age

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

0.897 inches single flange and 0.903 inches single flange

Flange Inside Height:

0.397 inches single flange and 0.403 inches single flange

Flange Outside Width:

1.110 inches single flange and 1.130 inches single flange

Flange Outside Height:

1.110 inches single flange and 1.130 inches single flange

Flange Depth:

0.245 inches single flange

Voltage Standing Wave Ratio:

1.25

Adapter Length:

2.900 inches

Adapter Height:

Between 0.930 inches and 0.950 inches

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

Waveguide Inside Height:

Between 0.396 inches and 0.404 inches

Waveguide Outside Height:

Between 0.496 inches and 0.504 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole single flange all connection facilities

Adapterwidth:

Between 1.110 inches and 1.130 inches

Special Features:

Includes aluminum alloy dust cover and chain and stainless steel clamp and chain; 8.20-12.40 ghz; two each guide pins, screws and nuts on flange

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Primer all tubing segment and flange outside surfaces and enamel all tubing segment and flange outside surfaces

Style Designator:

Waveguide to coaxial

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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