

View Online at <https://aerobasegroup.com/nsn/5985-01-035-6844>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Depth:

0.592 inches second flange

Voltage Standing Wave Ratio:

1.05

Adapter Length:

10.000 inches

Adapter Height:

Between 5.775 inches and 5.785 inches

Maximum Operating Pressure:

20.0 pounds per square inch gage

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 Style:

Contact type single flange

Adapterheight:

6.000 inches

Adapterwidth:

Between 9.025 inches and 9.035 inches

Material:

Aluminum alloy 6061 all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange all 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:

Yes - demil/mli

Fig:

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