

View Online at <https://aerobasegroup.com/nsn/5985-00-698-3813>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Tubing Twist Type:

Straight twist single tubing segment

Tubing Twist Angle In Deg:

90.0 single tubing segment

Flange Quantity:

2

Flange Connecting Hole Diameter:

0.125 inches all flanges single connection facility

Voltage Standing Wave Ratio:

1.08

Waveguide Outside Width:

Between 1.246 inches and 1.254 inches

Waveguide Inside Width:

Between 1.118 inches and 1.126 inches

Waveguide Inside Height:

Between 0.493 inches and 0.501 inches

Waveguide Outside Height:

Between 0.621 inches and 0.629 inches

Waveguide Longer Offset Distance:

Between 6.838 inches and 6.858 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges single connection facility

Waveguide Offset Distance:

Between 3.499 inches and 3.510 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment

Style Designator:

Bend type

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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