

View Online at <https://aerobasegroup.com/nsn/5985-01-283-5933>

Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular

Thread Class:

2b all flanges first connection facility

Thread Direction:

Right-hand all flanges first connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.808 inches all flanges and 0.814 inches all flanges

Flange Inside Height:

0.438 mils all flanges and 0.444 centimeters all flanges

Flange Outside Width:

1.360 inches all flanges and 1.390 inches all flanges

Flange Outside Height:

1.360 inches all flanges and 1.390 inches all flanges

Flange Depth:

0.245 inches all flanges

Flange Connecting Hole Diameter:

0.145 inches all flanges third connection facility and 0.148 inches all flanges third connection facility

Voltage Standing Wave Ratio:

1.20

Waveguide Outside Width:

0.970 inches

Thread Size:

0.138 inches all flanges first connection facility

Waveguide Inside Width:

Between 0.717 inches and 0.723 inches

Waveguide Inside Height:

Between 0.318 inches and 0.324 inches

Waveguide Outside Height:

0.600 inches

Flange Connecting Facility And Quantity:

2 unthreaded hole all flanges second connection facility

Flange Style:

Contact, double ridge type all flanges

Waveguide Length:

4.250 inches

Special Features:

Bulkhead feedthru with mtg plate 2.500 in. Square with four 0.250 in. Diameter mtg holes

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment and flange

Style Designator:

Straight type

Thread Series Designator:

Unc all flanges first connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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