

View Online at <https://aerobasegroup.com/nsn/5985-01-415-2179>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange single connection facility

Thread Direction:

Right-hand second flange single connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.003 inches first flange

Flange Inside Height:

0.503 inches first flange

Flange Outside Width:

1.625 inches second flange

Flange Outside Height:

1.625 inches first flange

Flange Depth:

0.438 inches second flange

Flange Connecting Hole Diameter:

0.169 inches first flange single connection facility and 0.172 inches first flange single connection facility

Voltage Standing Wave Ratio:

1.11

Waveguide Outside Width:

1.000 inches

Thread Size:

0.164 inches second flange single connection facility

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.500 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange single connection facility

Flange Style:

Cover type first flange

Waveguide Length:

4.500 inches

Special Features:

This item comes as a matched pair of waveguides. The item consists of part numbers 985794-1 and 985794-301 (cage 20418).

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment and flange

Surface Treatment:

Paint single tubing segment and flange outside surfaces

Style Designator:

Straight type

Thread Series Designator:

Unc second flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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