

View Online at <https://aerobasegroup.com/nsn/5985-01-223-7472>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges all connection facilities

Thread Direction:

Right-hand all flanges all connection facilities

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.118 inches and 1.126 inches second flange

Flange Inside Height:

0.493 inches and 0.501 inches second flange

Flange Outside Width:

1.860 inches and 1.890 inches second flange

Flange Outside Height:

1.860 inches and 1.890 inches second flange

Flange Inside Diameter:

1.610 inches and 1.640 inches second flange

Flange Depth:

0.610 inches and 0.640 inches second flange

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.10

Adapter Length:

2.520 inches

Waveguide Outside Width:

Between 1.000 inches and 1.250 inches

Thread Size:

0.164 inches all flanges all connection facilities

Waveguide Inside Width:

Between 0.900 inches and 1.122 inches

Waveguide Inside Height:

Between 0.400 inches and 0.497 inches

Waveguide Outside Height:

Between 0.500 inches and 0.625 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges all connection facilities

Flange Style:

Choke type first flange

Special Features:

Flange faces masked from paint

Material:

Aluminum single tubing segment

Surface Treatment:

Paint all tubing segment and flange outside surfaces

Style Designator:

Waveguide to waveguide

Thread Series Designator:

Unc all flanges all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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