

View Online at <https://aerobasegroup.com/nsn/5985-01-017-8269>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges all connection facilities

Thread Direction:

Right-hand all flanges all connection facilities

Bend Angle In Deg:

90.0 single bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Tubing Twist Angle In Deg:

90.0 single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.118 inches all flanges and 1.126 inches all flanges

Flange Inside Height:

0.493 inches all flanges and 0.501 inches all flanges

Flange Outside Width:

2.230 inches all flanges and 2.270 inches all flanges

Flange Outside Height:

1.730 inches all flanges and 1.770 inches all flanges

Flange Outside Diameter:

2.995 inches all flanges and 2.998 inches all flanges

Flange Depth:

0.480 inches all flanges and 0.520 inches all flanges

Voltage Standing Wave Ratio:

2.01

Insertion Loss In Decibels:

0.03

Waveguide Outside Width:

Between 1.246 inches and 1.254 inches

Thread Size:

0.164 inches all flanges all connection facilities

Waveguide Inside Width:

Between 1.118 inches and 1.226 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:

1.625 inches

Flange Connecting Facility And Quantity:

8 threaded hole all flanges single connection facility

Flange Style:

Choke type first flange

Waveguide Offset Distance:

Between 3.117 inches and 3.133 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy single tubing segment

Surface Treatment:

Passivate single tubing segment outside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unc all flanges all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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