

View Online at <https://aerobasegroup.com/nsn/5985-00-003-5343>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange single connection facility

Thread Direction:

Right-hand second flange single connection facility

Flange Quantity:

2

Flange Inside Width:

0.897 inches all flanges and 0.903 inches all flanges

Flange Inside Height:

0.397 inches all flanges and 0.403 inches all flanges

Flange Outside Width:

1.610 inches all flanges and 1.640 inches all flanges

Flange Outside Height:

1.610 inches all flanges and 1.640 inches all flanges

Flange Inside Diameter:

1.000 inches all flanges and 1.006 inches all flanges

Flange Depth:

0.423 inches all flanges and 0.453 inches all flanges

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:

1.08

Insertion Loss In Decibels:

0.10

Maximum Operating Pressure:

20.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.997 inches and 1.003 inches

Thread Size:

0.164 inches second flange single connection facility

Waveguide Inside Width:

Between 0.897 inches and 0.903 inches

Waveguide Inside Height:

Between 0.397 inches and 0.403 inches

Waveguide Outside Height:

Between 0.497 inches and 0.503 inches

Waveguide Longer Offset Distance:

2.375 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange single connection facility

Flange Style:

Choke type first flange

Waveguide Offset Distance:

1.750 inches

Flexibility:

Flexible single tubing segment

Material:

Plastic vinyl acetate single tubing jacket

Surface Treatment:

Oxide film all tubing segment and flange all surfaces

Style Designator:

Bend 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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