

View Online at <https://aerobasegroup.com/nsn/5985-01-394-5367>

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 all tubing segment

Flange Quantity:

2

Flange Inside Width:

2.834 inches all flanges and 2.846 inches all flanges

Flange Inside Height:

1.334 inches all flanges and 1.346 inches all flanges

Flange Outside Diameter:

5.298 inches all flanges and 5.328 inches all flanges

Flange Depth:

1.235 inches all flanges and 1.265 inches all flanges

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.05

Maximum Operating Pressure:

10.2 pounds per square inch gage

Waveguide Outside Width:

Between 2.994 inches and 3.006 inches

Thread Size:

0.250 inches all flanges all connection facilities

Waveguide Inside Width:

Between 2.834 inches and 2.846 inches

Waveguide Inside Height:

Between 1.334 inches and 1.346 inches

Waveguide Outside Height:

Between 1.494 inches and 1.506 inches

Waveguide Longer Offset Distance:

Between 12.115 inches and 12.135 inches

Flange Connecting Facility And Quantity:

8 threaded hole all flanges all connection facilities

Flange Style:

Choke type all flanges

Waveguide Offset Distance:

Between 8.990 inches and 9.010 inches

Flexibility:

Rigid second tubing segment

Material:

Rubber single tubing jacket

Surface Treatment:

Chromate second 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

Fig:

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