

View Online at <https://aerobasegroup.com/nsn/5985-01-200-2785>

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:

0.747 inches second flange and 0.753 inches second flange

Flange Inside Height:

0.372 inches second flange and 0.378 inches second flange

Flange Outside Width:

1.485 inches second flange and 1.515 inches second flange

Flange Outside Height:

1.485 inches second flange and 1.515 inches second flange

Flange Inside Diameter:

1.126 inches second flange and 1.156 inches second flange

Flange Depth:

0.485 inches second flange and 0.515 inches second flange

Voltage Standing Wave Ratio:

1.05

Insertion Loss In Decibels:

0.05

Adapter Length:

3.000 inches

Maximum Operating Pressure:

10.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.702 inches and 0.850 inches

Thread Size:

0.138 inches all flanges all connection facilities

Waveguide Inside Width:

Between 0.622 inches and 0.750 inches

Waveguide Inside Height:

Between 0.311 inches and 0.375 inches

Waveguide Outside Height:

Between 0.391 inches and 0.475 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges all connection facilities

Flange Style:

Choke type all flanges

Material:

Metal all tubing segment and flange

Surface Treatment:

Paint all tubing segment and flange outside surfaces and primer all tubing segment and flange outside surfaces

Style Designator:

Waveguide to waveguide

Thread Series Designator:

Unc all flanges all connection facilities

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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