

View Online at <https://aerobasegroup.com/nsn/5985-01-099-5952>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange all connection facilities

Thread Direction:

Right-hand second flange all connection facilities

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.502 inches first flange and 1.508 inches first flange

Flange Inside Height:

0.752 inches first flange and 0.758 inches first flange

Flange Outside Diameter:

3.110 inches first flange and 3.140 inches first flange

Flange Depth:

0.735 inches second flange and 0.765 inches second flange

Flange Connecting Hole Diameter:

0.195 inches first flange all connection facilities and 0.203 inches first flange all connection facilities

Voltage Standing Wave Ratio:

1.10

Maximum Operating Pressure:

10.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.496 inches and 1.504 inches

Thread Size:

0.190 inches second flange all connection facilities

Waveguide Inside Width:

Between 1.368 inches and 1.376 inches

Waveguide Inside Height:

Between 0.618 inches and 0.626 inches

Waveguide Outside Height:

Between 0.746 inches and 0.754 inches

Flange Connecting Facility And Quantity:

6 unthreaded hole first flange all connection facilities

Flange Style:

Cover type first flange

Waveguide Length:

Between 79.480 inches and 79.520 inches

Flexibility:

Rigid single tubing segment

Surface Treatment:

Paint single tubing segment outside surfaces

Style Designator:

Straight type

Thread Series Designator:

Unf second flange 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

Fig:

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