

View Online at <https://aerobasegroup.com/nsn/5985-01-099-5942>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

1.505 inches first flange and 1.508 inches first flange

Flange Inside Height:

0.755 inches first flange and 0.758 inches first flange

Flange Outside Width:

2.670 inches second flange and 2.710 inches second flange

Flange Outside Height:

1.920 inches second flange and 1.960 inches second flange

Flange Outside Diameter:

3.110 inches first flange and 3.140 inches first flange

Flange Depth:

0.480 inches second flange and 0.520 inches second flange

Flange Connecting Hole Diameter:

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

Voltage Standing Wave Ratio:

1.05

Maximum Operating Pressure:

10.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.496 inches and 1.504 inches

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:

8 unthreaded hole second flange all connection facilities

Flange Style:

Cover type first flange

Flexibility:

Rigid all tubing segment

Surface Treatment:

Paint all tubing segment outside surfaces

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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