

View Online at <https://aerobasegroup.com/nsn/5985-00-803-4553>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Twist Type:

Straight twist first tubing segment

Tubing Twist Angle In Deg:

45.0 first tubing segment

Flange Quantity:

2

Flange Inside Width:

0.900 inches second flange

Flange Inside Height:

0.400 inches second flange

Flange Outside Width:

1.9375 inches second flange

Flange Outside Height:

1.625 inches first flange

Flange Connecting Hole Diameter:

0.168 inches all flanges all connection facilities and 0.174 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.08

Maximum Operating Pressure:

15.0 pounds per square inch gage

Waveguide Outside Width:

1.000 inches

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.500 inches

Waveguide Longer Offset Distance:

3.500 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole first flange all connection facilities

Flange Style:

Contact type second flange

Waveguide Offset Distance:

2.750 inches

Flexibility:

Rigid all tubing segment

Material:

Copper alloy all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange outside surfaces and chromate zinc all tubing segment and flange outside surfaces and enamel all tubing segment and flange outside surfaces

Style Designator:

Corner type

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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