

View Online at <https://aerobasegroup.com/nsn/5985-00-960-0141>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Connecting Hole Diameter:

0.180 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.20

Insertion Loss In Decibels:

0.10

Maximum Operating Pressure:

10.0 pounds per square inch gage

Waveguide Outside Width:

1.148 inches

Waveguide Inside Width:

1.020 inches

Waveguide Inside Height:

0.510 inches

Waveguide Outside Height:

0.638 inches

Waveguide Longer Offset Distance:

Between 1.302 inches and 1.322 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Waveguide Offset Distance:

Between 1.208 inches and 1.228 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Enamel all tubing segment and flange outside surfaces

Style Designator:

Bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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