

View Online at <https://aerobasegroup.com/nsn/5985-01-313-3856>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Connecting Hole Diameter:

0.168 inches first flange all connection facilities and 0.175 inches first flange all connection facilities

Voltage Standing Wave Ratio:

1.15

Insertion Loss In Decibels:

0.10

Maximum Operating Pressure:

45.0 pounds per square inch gage

Waveguide Longer Offset Distance:

Between 1.865 inches and 1.885 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Waveguide Offset Distance:

Between 1.178 inches and 1.198 inches

Flexibility:

Rigid third tubing segment

Material:

Copper alloy first tubing segment

Precious Material And Location:

Internal surfaces silver

Precious Material:

Silver

Surface Treatment:

Paint 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:

Yes - demil/mli

Fig:

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