

View Online at <https://aerobasegroup.com/nsn/5985-01-187-4965>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend e-plane

End Application:

Radar set an/spg-51c

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

1.872 inches all flanges

Voltage Standing Wave Ratio:

1.06

Waveguide Outside Width:

Between 1.995 inches and 2.005 inches

Waveguide Inside Width:

1.872 inches

Waveguide Inside Height:

0.872 inches

Waveguide Outside Height:

Between 0.995 inches and 1.005 inches

Waveguide Longer Offset Distance:

2.812 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Offset Distance:

2.600 inches

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy 6061 all tubing segment and flange

Surface Treatment:

Paint all tubing segment and flange outside surfaces

Style Designator:

Bend type

Fsc Application Data:

Antennas, waveguides and related equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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