

View Online at <https://aerobasegroup.com/nsn/5985-01-152-0153>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend e-plane

End Application:

Radar set an/sps-49v1-3 sp136b

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.05

Maximum Operating Pressure:

3.0 pounds per square inch gage

Waveguide Outside Width:

Between 9.990 inches and 10.010 inches

Waveguide Inside Width:

Between 9.740 inches and 9.760 inches

Waveguide Inside Height:

Between 4.865 inches and 4.885 inches

Waveguide Outside Height:

Between 5.115 inches and 5.135 inches

Waveguide Longer Offset Distance:

12.000 inches

Waveguide Offset Distance:

12.000 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy 6061 all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange all 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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