

View Online at <https://aerobasegroup.com/nsn/5985-01-350-9020>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 all bends e-plane

End Application:

An/tps-43e ulsa

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.10

Maximum Operating Pressure:

35.0 pounds per square inch gage

Waveguide Outside Width:

3.560 inches

Waveguide Inside Width:

2.840 inches

Waveguide Inside Height:

1.340 inches

Waveguide Outside Height:

2.680 inches

Flange Connecting Facility And Quantity:

14 unthreaded hole all flanges all connection facilities

Flange Style:

Contact, double ridge type all flanges

Waveguide Center To Center Distance:

4.110 inches

Waveguide Height:

4.580 inches

Special Features:

Operating temp., -40 deg.C. To +49 deg.C.; nonoperating, -57 deg.C. To +68 deg.C.; thermal shock, humidity, vibration, shock, salt, and fungus resistant; rf leakage, at least 90 db below the level of rf fields and internal signal paths; isolation, at least 90 db between external rf fields and internal signal paths

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Chromate first tubing segment and flange outside surfaces

Style Designator:

Double bend type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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