

View Online at <https://aerobasegroup.com/nsn/5985-01-318-8091>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Radio terminal set an/trc-170

Tubing Wall Construction Style:

Seamless third tubing segment

Flange Quantity:

2

Flange Inside Width:

1.867 inches first flange and 1.877 inches first flange

Flange Inside Height:

0.867 inches first flange and 0.877 inches first flange

Flange Outside Diameter:

3.610 inches first flange and 3.640 inches first flange

Flange Depth:

0.922 inches first flange and 0.953 inches first flange

Flange Connecting Hole Diameter:

0.206 inches first flange all connection facilities and 0.209 inches first flange all connection facilities

Voltage Standing Wave Ratio:

1.10

Maximum Operating Pressure:

15.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.995 inches and 2.005 inches

Waveguide Inside Width:

Between 1.867 inches and 1.877 inches

Waveguide Inside Height:

Between 0.867 inches and 0.877 inches

Waveguide Outside Height:

Between 0.995 inches and 1.005 inches

Waveguide Longer Offset Distance:

Between 9.570 inches and 9.690 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole first flange all connection facilities

Flange Style:

Choke type first flange

Waveguide Offset Distance:

Between 5.690 inches and 5.810 inches

Special Features:

Sma female receptacle for monitoring

Flexibility:

Rigid fifth tubing segment

Material:

Copper alloy second tubing segment

Precious Material And Location:

Internal flexguide surface silver

Precious Material:

Silver

Surface Treatment:

Silver second tubing segment inside surfaces

Style Designator:

Bend type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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