

View Online at <https://aerobasegroup.com/nsn/5985-01-318-6664>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend h-plane

End Application:

Radio terminal set an/trc-170

Flange Quantity:

3

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:

9.430 inches

Waveguide Offset Distance:

7.870 inches

Special Features:

4.4 to 5.0 ghz elec rqmt range

Flexibility:

Rigid first tubing segment

Material:

Copper alloy second tubing segment

Precious Material And Location:

Internal surfaces silver

Precious Material:

Silver

Surface Treatment:

Anodize first tubing segment all surfaces

Style Designator:

Bend type

Supplementary Features:

1.620 in. Lg rigid waveguide; power levels up to 3 kw

Fsc Application Data:

Antennas, waveguides, and related equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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