

View Online at <https://aerobasegroup.com/nsn/5985-01-318-8089>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Radio terminal set an/trc-170

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

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 Length:

Between 16.710 inches and 16.830 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:

Straight type

Fsc Application Data:

Communications equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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