View Online at https://aerobasegroup.com/nsn/5985-01-237-3982

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Training set, tactical electronic warfare an/msq-t13

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

1.503 inches single flange and 1.506 inches single flange

Flange Inside Height:

0.753 inches single flange and 0.756 inches single flange

Flange Outside Diameter:

3.110 inches single flange and 3.140 inches single flange

Flange Depth:

0.360 inches single flange and 0.390 inches single flange

Flange Connecting Hole Diameter:

0.199 inches single flange all connection facilities and 0.203 inches single flange all connection facilities

Voltage Standing Wave Ratio:

1.25

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Coaxial Connector Series Designation:

N

Connector End Design:

Female

Adapter Length:

Between 2.094 inches and 2.156 inches

Waveguide Outside Width:

Between 1.496 inches and 1.504 inches

Waveguide Inside Width:

Between 1.368 inches and 1.376 inches

Waveguide Inside Height:

Between 0.618 inches and 0.626 inches

Waveguide Outside Height:

Between 0.746 inches and 0.754 inches

Flange Connecting Facility And Quantity:

6 unthreaded hole single flange all connection facilities

Adapter Diameter:

Between 3.110 inches and 3.140 inches

Flange Style:

Cover type single flange

Adapterheight:

Between 3.110 inches and 3.140 inches

Special Features:

Frequency range 5.85 to 8.20 ghz

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange outside surfaces and enamel baked all tubing segment and flange outside surfaces

Style Designator:

Waveguide to coaxial

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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