

View Online at <https://aerobasegroup.com/nsn/5985-00-009-8664>

Application Design:

Waveguide

Body Material:

Aluminum

Body Style:

Waveguide type

Overall Length:

Between 2.240 inches and 2.260 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.280 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.220 inches

Overall Height:

2.272 inches

Overall Width:

Between 1.609 inches and 1.641 inches

Unthreaded Mounting Hole Diameter:

Between 0.169 inches and 0.179 inches

Operating Temperature Range:

-40.0 to 175.0 degrees fahrenheit

End Application:

Radar set, an/vps-2

Power Rating:

500.0 milliwatts average

Waveguide Flange Type:

Choke

Waveguide Flange Designation:

Ug-136b/u

Insertion Loss At Minimum Attenuation In Maximum Decibels:

0.3

Attenuation Variation Method:

Continuous

Mounting Facility Type And Quantity:

4 terminal w/mounting holes

Frequency Range:

Between 9.270 gigahertz and 9.270 gigahertz

Adjustment Device Type And Quantity:

1 slotted screw

Mounting Facility Pattern:

Four position rectangular

Terminal Type And Quantity:

2 flange

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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