

View Online at <https://aerobasegroup.com/nsn/5985-00-771-8421>

Application Design:

Waveguide

Body Style:

Waveguide type

Overall Length:

Between 31.582 inches and 31.668 inches

Overall Height:

7.875 inches

Overall Width:

7.250 inches

Unthreaded Mounting Hole Diameter:

0.188 inches

Distance Between Mounting Facility Centers:

10.500 inches

End Application:

Missile, all-weather anti-ship, harpoon (agm-84); forrestal class cv, nimitz class cvn, yellowstone class ad-41

Voltage Standing Wave Ratio:

1.15

Power Rating:

10.0 watts average

Insertion Loss At Minimum Attenuation In Maximum Decibels:

1.0

Overall Attenuation Range In Decibels:

+0.0/+50.0

Attenuation Variation Method:

Continuous

Mounting Facility Type And Quantity:

2 unthreaded hole

Frequency Range:

Between 3.950 gigahertz and 5.850 gigahertz

Overall Attenuation Accuracy In Decibels:

-0.50/+0.50

Mounting Facility Pattern:

Two position in-line

Criticality Code Justification:

Feat

Special Features:

Weapon system essential

Terminal Type And Quantity:

2 flange

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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