

View Online at <https://aerobasegroup.com/nsn/5985-01-368-5434>

Overall Length:

Between 5.430 inches and 5.450 inches

Overall Height:

1.625 inches

Overall Width:

Between 3.810 inches and 3.830 inches

Radio Frequency Rating:

Between 8.9 gigahertz and 9.4 gigahertz

Design Type:

Bidirectional

Unit Type:

Waveguide

Voltage Standing Wave Ratio At Reference Frequency:

1.1 to 1 at 8.9 to 9.4 ghz

Power Loss In Decibels:

3.0

Terminal Fitting Name:

Waveguide flange

Terminal Fitting Usage Design:

Main line

Special Features:

Aluminum alloy, chemical film and paint; isolation 30 db min; avg power 3.5 kw, peak power 350.0 kw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T389-c