

View Online at <https://aerobasegroup.com/nsn/5985-01-085-8513>

Overall Length:

1.920 inches

Overall Height:

0.380 inches

Overall Width:

0.970 inches

End Application:

Aircraft, awacs, e-3a

Usage Design:

Airborn radar

Radio Frequency Rating:

Between 2.0 gigahertz and 4.0 gigahertz

Design Type:

Bidirectional

Unit Type:

Coaxial line

Unpackaged Unit Weight:

0.500 pounds

Voltage Standing Wave Ratio At Reference Frequency:

1.15 to 1 at 3 ghz

Power Loss In Decibels:

6.0

Terminal Fitting Name:

Sma female coupling

Terminal Fitting Controlling Agency:

Westinghouse electric co

Terminal Fitting Usage Design:

Main line

Special Features:

Power rating 50.0 watts avg and 3 kw peak; aluminum alloy, chemical filmed; insertion loss 0.20 db max; operating temperature minus 54.0 to plus 71.0 degrees c

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T389-c