

View Online at <https://aerobasegroup.com/nsn/5985-01-579-3086>

Furnished Items:

Connector and installation hardware

Overall Length:

5.250 inches

Overall Height:

2.200 inches

Overall Width:

1.750 inches

Mounting Hole Diameter:

0.171 inches

Mounting Hole Quantity:

6

Frequency Rating:

960.000 megahertz single antenna element and 1220.000 megahertz single antenna element

Environmental Protection:

Hermetic and weatherproof

End Application:

Aircraft

Coaxial Connector Series Designation:

N single antenna element

Connector End Design:

Pin single antenna element

Electromagnetic Polarization Type:

Vertical single antenna element

Radiation Pattern:

Omnidirectional single antenna element

Power Rating:

100.000 watts peak single antenna element

Characteristic Impedance In Ohms:

50.0 single antenna element

Beam Scanning Method:

Fixed single antenna element

Design Type:

Blade single antenna element

Mounting Method:

Unthreaded hole

Features Provided:

Fail-safe feature

Terminal Type:

Receptacle, coaxial single antenna element

Power Gain In Decibels:

0.00 single antenna element

Product Name:

L-band antenna

Special Features:

Low-profile l-band blade antenna; n male connector type; no.6 screws-stainless steel; color finish not known; aerodrag 2oz, sea level, mach 0.5; 4.5oz, seal level, mach 0.8; side load withstands 175 lbs; mil-t-5422e; arinc 532e (atc transponder) 521d (dme); faa tso-c74 (atc transponder) tso-c66a (dme)

Special Test Features:

See feat

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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