

View Online at <https://aerobasegroup.com/nsn/5985-01-585-8932>

Furnished Items:

Connector and gasket and ground conductor and radome

Overall Height:

3.550 inches

Mounting Hole Quantity:

6

Frequency Rating:

806.000 megahertz single antenna element and 1220.000 megahertz single antenna element

Environmental Protection:

Weather resistant

End Application:

High performance aircraft

Coaxial Connector Series Designation:

Bnc single antenna element

Connector End Design:

Pin single antenna element or socket single antenna element

Electromagnetic Polarization Type:

Horizontal single antenna element and vertical single antenna element

Radiation Pattern:

Omnidirectional single antenna element

Power Rating:

100.000 watts pulse power 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

Terminal Type:

Receptacle, coaxial single antenna element

Product Name:

Comant ci 105-20-dme/transponder

Special Features:

Material-molded radome; finish-white polyurethane paint-skydrol/rain erosion resistance; altitude 70000ft; airspeed 600 ktas at 25000ft; radiation pattern 1/4 wave dipole

Special Test Features:

Faa tso c66b, class 1; environmental rtca do 160-c

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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