

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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