

Comant CI 118-10

Marker Beacon

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 118-10 Marker Beacon

This Comant marker beacon is identical to the CI 118 except with a 4-hole through mount configuration. This model has been tested to the tough DO-160D environmental standards. Skydrol and rain erosion resistant. DC grounded to minimize accumulation of precipitation static.

Applications

Single and twin engine piston aircraft for applications of this antenna design. Some light turbine and light jets. Consult your FBO or installation shop for best application information.

Frequencies Covered

75 MHz

Specifications

Electrical

Frequency	75 MHz
VSWR	1.7:1 Maximum
Polarization	Parallel to the mounting
Radiation Pattern	Primarily downward
Impedance RF	50 Ohms
Resistance DC	DC Grounded
Power RF	Receive only

Mechanical

Weight	0.8 lbs
Height	2.90 inches
Construction	Molded Radome
Finish	White Polyurethane Paint
Connector	BNC (female)

Environmental

Temperature	-55 to 85 C
Altitude	45,000 ft.
Airspeed	400 KTAS @ 25,000 ft

Federal Specifications

FAA TSO	C35d, Class A
RTCA Environmental	DO-138
Gasket	None



WARNING: Use factory supplied drawings and specifications for installation. Refer to FAA AC 43.13-2B for installation guidelines.

For further information please contact:

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