

# Comant CI 118-1

## Marker Beacon

**COBHAM**

The most important thing we build is trust

### CI 118-1 Marker Beacon

Low-drag, lower profile alternative to the popular CI 102 "boat style" marker beacon antenna. Approved for medium to high performance single, turbo-prop or jet aircraft and provides simple external mounting. 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	1.5:1
Polarization	Parallel to mounting plane
Radiation Pattern	Primarily Downward
Impedance RF	50 Ohms
Resistance DC	DC Grounded
Power RF	Receive Only

#### Mechanical

Weight	0.5 lbs
Height	2.40 inches
Finish	Polyurethane Enamel
Connector	BNC

#### Environmental

Temperature	-55 to 85 C
Altitude	45,000 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.

#### Order at:

Tel: 714-870-2420 Fax: 714-870-6294  
Email: [comantorders@cobham.com](mailto:comantorders@cobham.com)