

# Comant CI 118-10

## MARKER BEACON

### CI 118-10 ANTENNA

Comant's four-through-hole-mount style blade marker beacon antenna with BNC port. 75 MHz frequency supports high sensitivity marker beacon receivers. Equivalent to the CI 118 except with a different four hole through mount configuration and is the replacement for the CI 118-5. Thin profile suitable for bottom mounting with both light and heavy fixed-wing single-engine / multi-engine, and business jet aircraft.

### APPLICATIONS

Heavy Fixed Wing Turbo Jet/Fan  
Heavy Fixed Wing Single/Multi-Engine  
Warranty: 1 year  
Always consult your installation shop for best application. See full disclaimer (Page 7) for more information.

### FREQUENCIES COVERED

75 MHz (VHF - Marker Beacon)

### SPECIFICATIONS

#### Electrical

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

#### Mechanical

Weight	0.80 lb.
Height	2.90 in.
Construction	Molded Radome
Finish	White Polyurethane Paint
Connector	BNC (female)

#### Environmental

Temperature	-55C to +85C
Altitude	45,000 ft.

#### Federal Specifications

FAA TSO	C35d, Class A
RTCA Environmental	DO-138

