

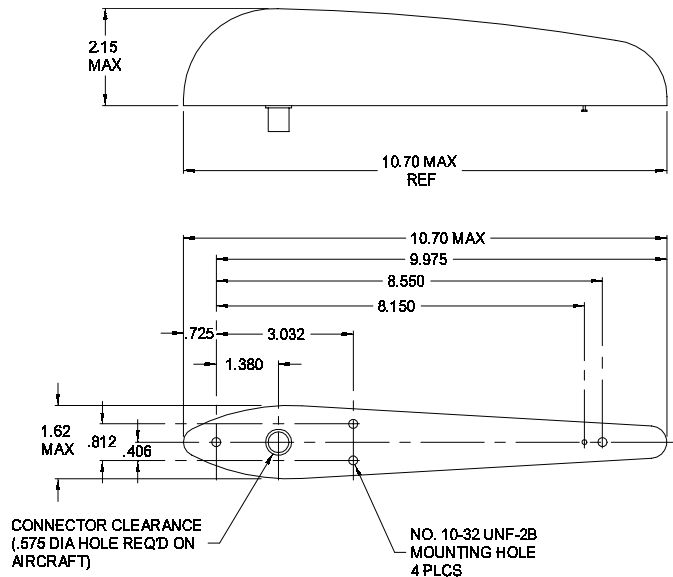
Frequency • 75 MHz

Designed for use with modern, high sensitivity marker beacon receivers. Small and lightweight, featuring 4-hole internal mounting for simple installation. Antenna assembly is enclosed in an injection molded radome which is impervious to the tough environments typical of the underside of an aircraft. Skydrol and rain erosion resistant. DC grounded to minimize accumulation of precipitation static.



MODEL CI 102 Marker Beacon

Electrical	
Frequency	75 MHz
VSWR	≤ 1.5:1 Maximum
Polarization	Parallel to the Mounting Plane
Radiation Pattern	Partially Downward
Impedance RF	50 Ohms
Resistance DC	DC Grounded
Power RF	Receive Only
Mechanical	
Weight	0.6 lb. Maximum
Height	2.15 in. Maximum
Material	Molded Radome
Finish	Polyurethane Enamel
Connector	BNC
Environmental	
Temperature	-55°C to +85°C
Altitude	45,000 ft.
Air Speed	400 Knots TAS at 25,000 ft.
Federal Specifications	
RTCA Environmental	DO-160A
Environmental Category	AASXXXXXXXXXX
FAA TSO	C35d
RTCA MOPS	DO-138, DO-143
ORDER OPTIONS	
Connector	
BNC	CI 102
TNC	CI 102-2
Color	
White	Standard
Gasket	
	C10208



Warning: Drawing not to scale. Use factory supplied drawings and specifications for installation. Call Comant for updated drawings.
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