

Comant CI 177-20

Radiophone

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 177-20 Radiophone

A rugged monopole antenna particularly well-suited to the harsh environments experienced on the underside of an aircraft. Features standard 4-hole mounting, diecast metal base and radiator encased in glass laminate housing.

Applications

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

Frequencies Covered

450-470 MHz

Specifications

Electrical

Frequency 450-470 MHz

VSWR 2.0:1

Polarization Vertical

Radiation Pattern Omni Directional

Impedance 50 Ohms

RF Power 30 Watts

Mechanical

Weight 0.7 lbs

Height 7.0 inches

Material Diecast Metal Base

Finish Glossy White Polyurethane Paint

Connector BNC (female)

Environmental

Temperature -55 to 55 C

Altitude 30,000 ft.

Airspeed 450 Knots TAS at 25,000 ft.

Federal Specifications

FAA TSO N/A

Environmental RTCA DO-160D

Gasket - B12607



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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