

**Frequency • 108-118 MHz (VOR/LOC)
329-335 MHz (GS)**

“V” Dipole VOR/LOC/GS antenna with fixed elements designed specifically for compatibility with the Piper Aircraft mounting. Integral ferrite balun provides for higher radiation efficiency replacing cumbersome coaxial baluns previously utilized. Radiating elements are not removable.

Not approved for helicopter installations.



MODEL - CI 157P

Electrical

| | |
|-------------------|---|
| Frequency | 108-118 MHz (VOR/LOC) 329-335 MHz (GS) |
| VSWR | 3.0:1 Max. 108-118 MHz (VOR/LOC) 3.0:1 Max. 329-335 MHz (GS) |
| Polarization | Horizontal |
| Radiation Pattern | Dipole |
| Impedance RF | 50 Ohms Nominal |
| Power RF | Receive Only |

Mechanical

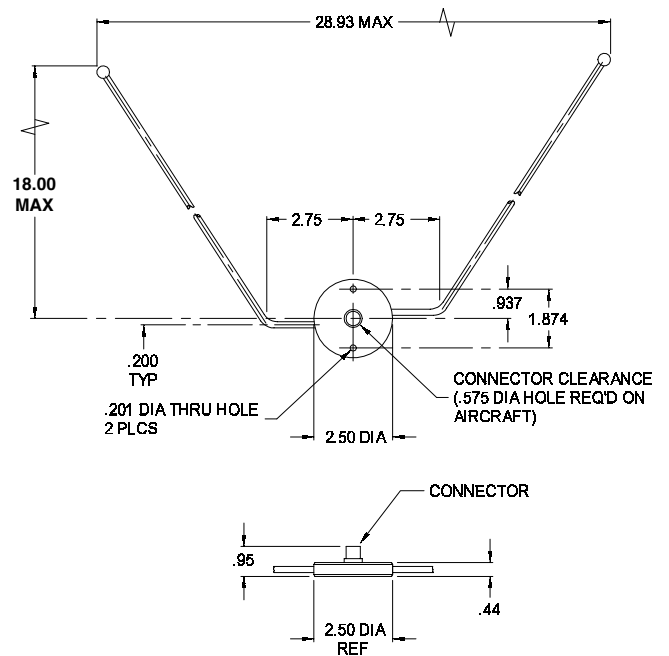
| | |
|-----------|---------------------------------------|
| Weight | 0.5 lbs. Maximum |
| Height | 18.0 inches Maximum |
| Finish | Black housing / Stainless steel whips |
| Connector | BNC |

Environmental

| | |
|-------------|----------------------------|
| Temperature | -55 C to +85 C |
| Altitude | 50,000 ft |
| Airspeed | 250 Knots TAS @ 25,000 ft. |

Federal Specifications

| | |
|--------------------|------------------------|
| FAA TSO | C34e, C36e, C40c |
| RTCA MOPS | DO-192, DO-195, DO-196 |
| RTCA Environmental | DO-160C |



Warning: Drawing not to scale. Use factory supplied drawings and specifications for installation. Refer to FAA AC 43.13-2A for installation guidelines. © 2007 Comant Industries, Inc. Patented. Other Patents Pending.