



ComDat® GPS/VHF • CI 2480-204

Frequency **1575.42 MHz 40.0dB Gain**
118 - 137 MHz VHF

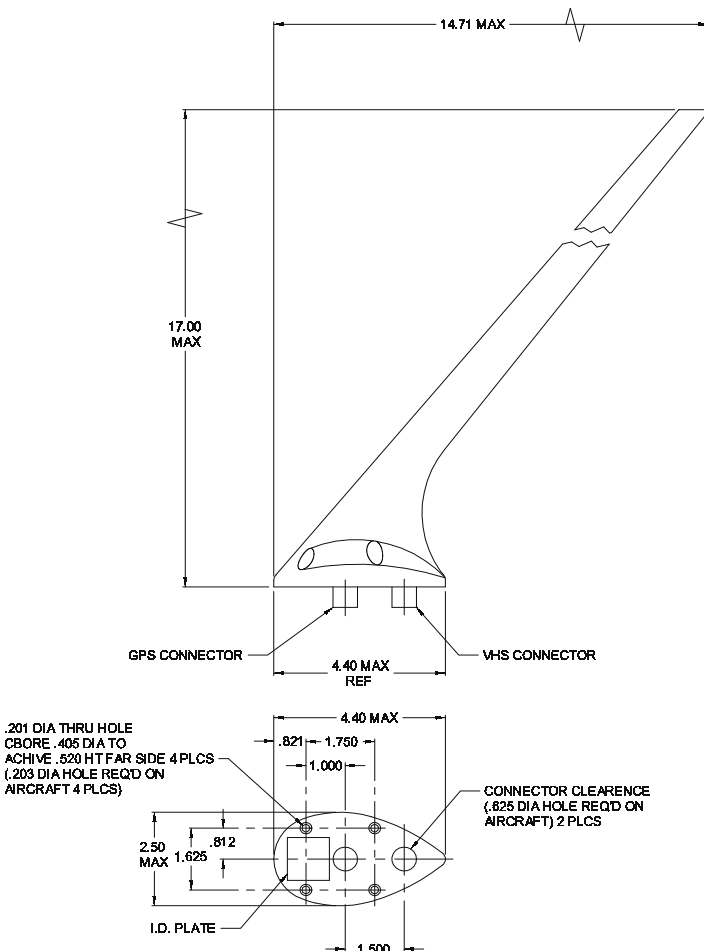
The design that stated a revolution in multifunction antennas for general aviation. Combines both GPS and VHF Com functions in a single footprint. Same 4-hole mounting configuration as our popular CI 121 VHF and CI 420 GPS antennas. Separate connectors for GPS and VHF, GPS is protected from VHF harmonics with our exclusive built-in 80dB harmonic suppression filter.

The CI 2480-204 GPS function is approved for use with the FreeFlight™ panel mount GPS systems that require 40.0dB gain.

The CI 2480-204 saves space, time and money when adding a new GPS system your aircraft.



MODEL	CI 2480-204
VHF Specification	
Frequency	118-137 MHz
VSWR	2.5:1
Polarization	Vertical
Radiation Pattern	Omnidirectional
Impedance	50 Ohms
Power Rating	50 Watts
GPS Preamplifier Characteristics	
Frequency	1575.42 MHz
VSWR	1.7:1
Polarization	RHCP
Radiation Pattern	Hemispherical
Impedance	50 Ohms Output (Nominal)
Gain @ 1575.42 MHz	36.5 - 43.5dB
DC Voltage	4 to 24 vdc
DC Current	25mA Min. / 50mA Maximum
Noise Figure	2.0dB Min / 3.8dB Maximum
Selectivity	-35dB Minimum @ 1626.50 MHz
Mechanical / Environmental	
Speed / Altitude	Single Engine Only
RTCA Environmental / TSO	DO-160D / C-144, C37d, C38d
Environmental Category	[F2X]ACB[S(L)U(F,F1)T(C,C1R)XR FXXSXXXXXXXXXX[XX]C
Connector	TNC - GPS / BNC - VHF
Color	White



Warning: Drawing not to scale. Use factory supplied drawings and specifications for installation. Refer to FAA AC 43.13-2A for installation guidelines. © 2006 Comant Industries, Inc. Patented. Other Patents Pending.