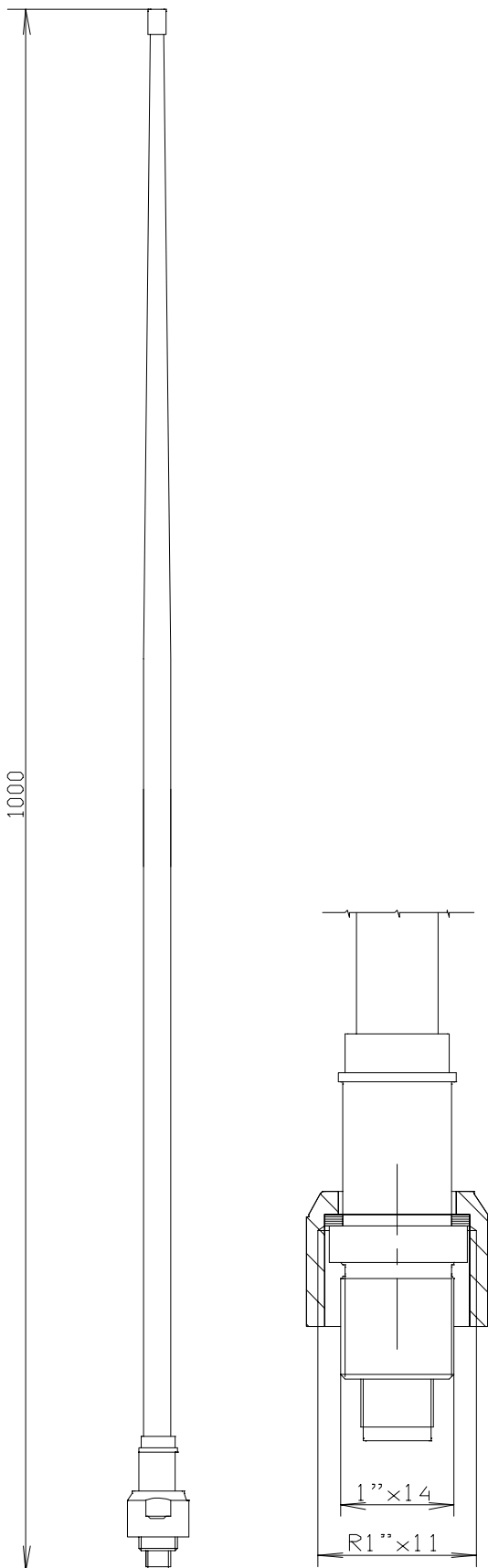


COMROD AV16

Marine NMT450 Antenna



Application:

AV16 is a high quality antenna designed to operate in the mobile telephone band (NMT). It is especially suited for marine use, as a base station antenna and for all applications where quality is essential.

Electrical specifications:

Frequency range	450-470 MHz
Nominal impedance	50 ohm
Power rating	50 W
VSWR	1.5
Gain	5 dbi
Pattern	Horizontal plane: Omnidirectional Vertical 3db-width: 360
Polarization	Vertical
Connector	N female is standard
DC-grounded	Yes

Mechanical specifications:

Design	Collinear dipole array. Radiating elements completely enclosed in polyurethane foam within a fibreglass tube. Mounting bracket in nickel plated brass .
Height	1.35 m (5 ft)
Weight	1 kg
Wind rating	55 m/s = 125 mph
Finish	Polyurethane lacquer, white
Temperature range	-55 °C, +55 °C; -67 °F, +131 °F

Mounting:

The AV16 is fitted with 1"x14 male ferrules and R1" x 11 nut. Can be used with all standard mounting accessories. Suitable cable: RG8, RG213 or similar.

