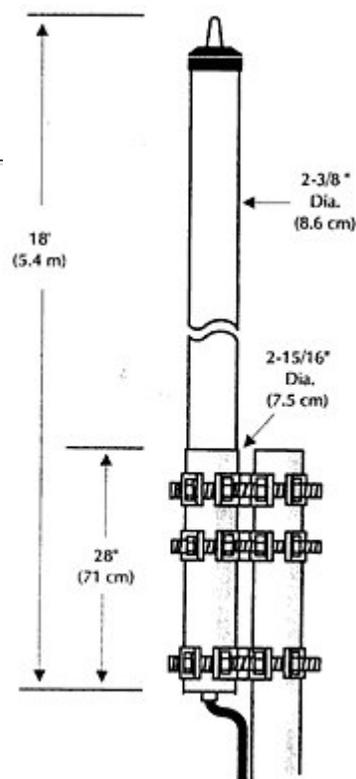


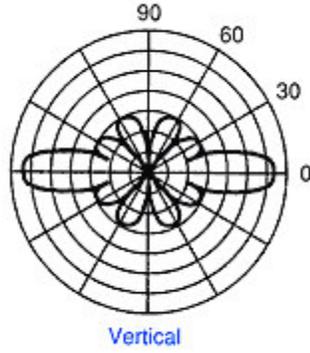
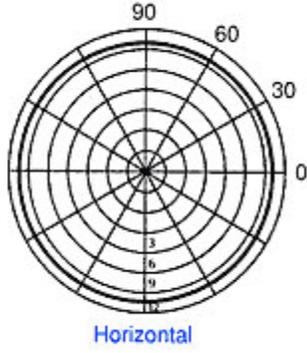
EXTREME ENVIRONMENT UHF 10 dBd GAIN Omni Directional Fiberglass Antenna

Model Number

- **HX10-40630** (406-430 MHz.)
- **HX10-43050** (430-450 MHz.)
- **HX10-45070** (450-470 MHz.)
- **HX10-47090** (470-490 MHz.)
- **HX10-49051** (490-512 MHz.)
 - **Frequency Range:** 406-512 MHz.
 - **Gain:** 10 dBd (12.15 dBi)
 - **Bandwidth:** 20 MHz.
 - **V.S.W.R.:** 1.5:1
 - **Polarization:** Vertical
 - **Power Rating:** 700 Watts Maximum Continuous
 - **Termination:** Type N Female or 7/16
 - **Vertical Aperture**
(3 dB from max): 6 Degrees
 - **Weight:** 27 lb. (12.2 kg.)
 - **Wind Load**
(Lateral thrust @ 100 mph): 100 lb. (444 N)
 - **Wind Area**
(flat plate equivalent): 2.1 sq. ft. (0.19 sq.m.)
 - **Maximum Wind Speed:** 160 mph (257 kph.)
 - **Material:**
 - Feed Lines: Copper
 - Radiators: Copper
 - **Color:** Radome White
 - **Mounting**
(top or side mount): Galvanized steel mounting clamps (3 sets) permit mounting the antenna to a support pipe up to 3.0" O.D.
 - **Lightning Protection:** Direct Ground
 - **Accessories:** Reflector Tube (adds 3 dBb directional) and Side Mount Kit optional.



Radiation Patterns (Relative Field Strength)



Typical V.S.W.R.

