

### 02662 – 6' 477 MHz Marine Antenna

#### Description

The model 02662 is a 477 MHz Marine Antenna covering the 477 MHz Radio Communications operating band.

The antenna is lightweight, simple to install, and ideally suited to Marine applications. The antenna is a factory tuned, ground independent, and comes complete with white coaxial cable.

#### Applications

Ideally suited to both Fibreglass and Metal boats. Suits a range of "Two Way Knuckle" Deck Mount Bases.

#### Construction

The antenna is constructed in smooth finished white fibreglass, with chromed brass fittings. The white radome offers a low profile and is complimentary to marine applications. The antenna is fed via a 3.5 metre length of white coaxial cable. The radiators are constructed of copper, ensuring maximum radiation efficiency.

#### Specifications

##### Electrical

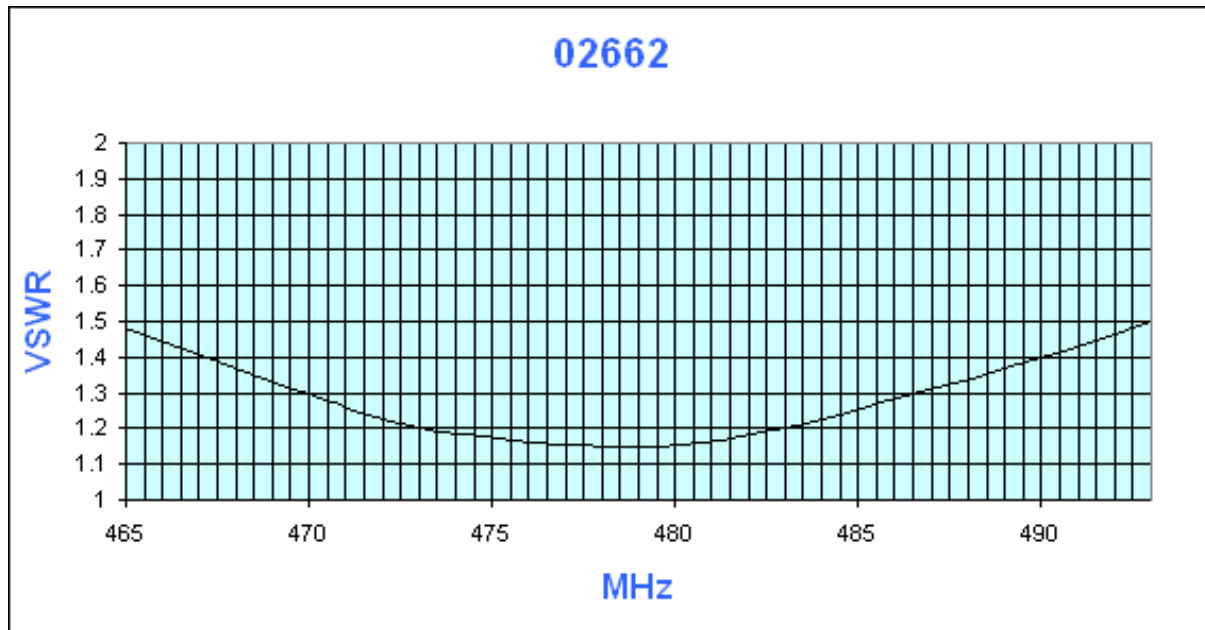
Model	Frequency MHz	Gain (dB)	Tuned Bandwidth	Operating VSWR	Input Impedance	#Vertical Beamwidth	Horizontal Beamwidth
02662	477	3	30 MHz	<1.5:1	50 ohms (Nominal)	60 Deg	Omni

##### Mechanical

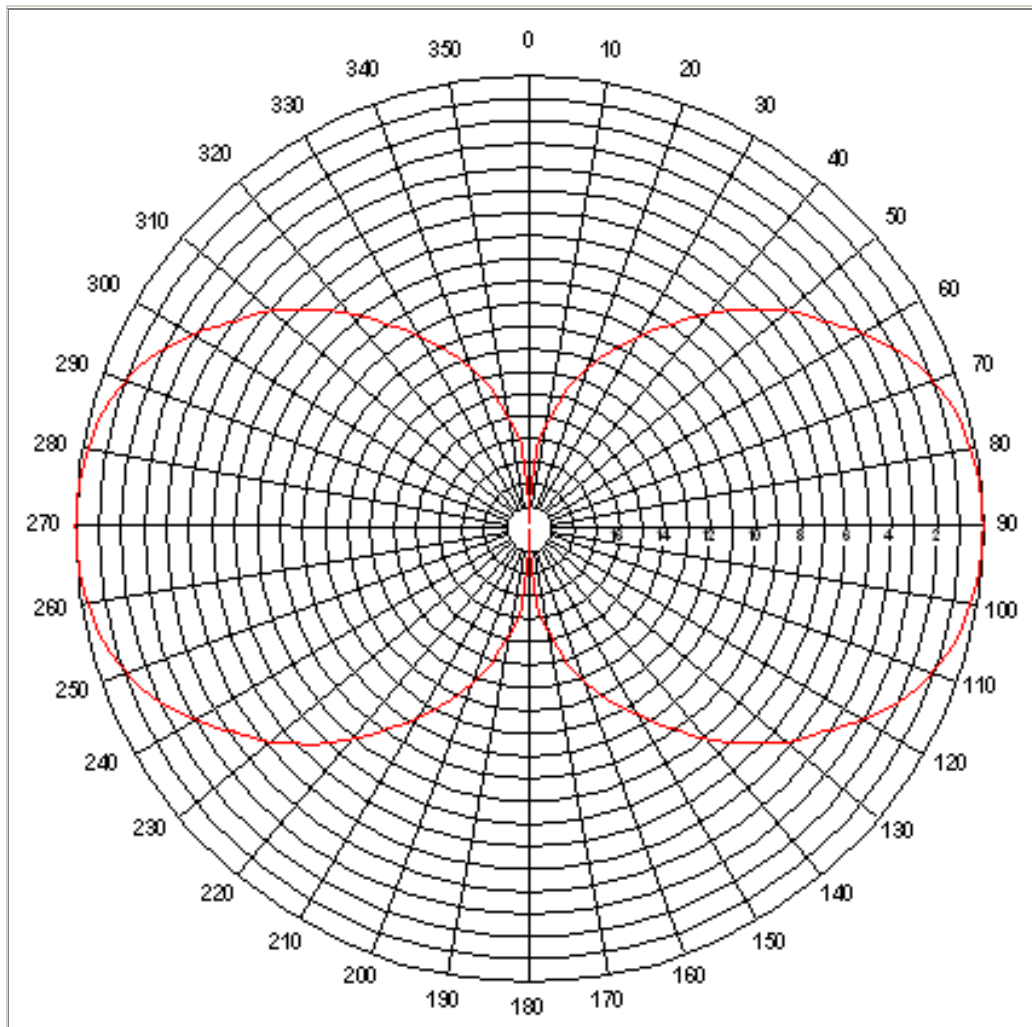
Model	Construction	Length (m)	Width (m)	Weight (kg)	Termination	Projected Area	Wind Loading @160 KPH
02662	Copper Radiators, Tapered Fibreglass, Radome White Coax Cable	1.84	N/A	0.7	5 M Cable Tail	N/A	N/A

Mounting Details: \*Adjustable two way Knuckle Deck Mount Base in S/Steel, PolyCarb, Chromed Brass. (\*Optional fittings available singularly or in kit form.

### VSWR



### Radiation Pattern



3 DB E Plane Beamwidth: 60 Deg  
Frequency: 477 MHz  
Gain: 3.0 dB

[Dwg 573] [Rev 00]