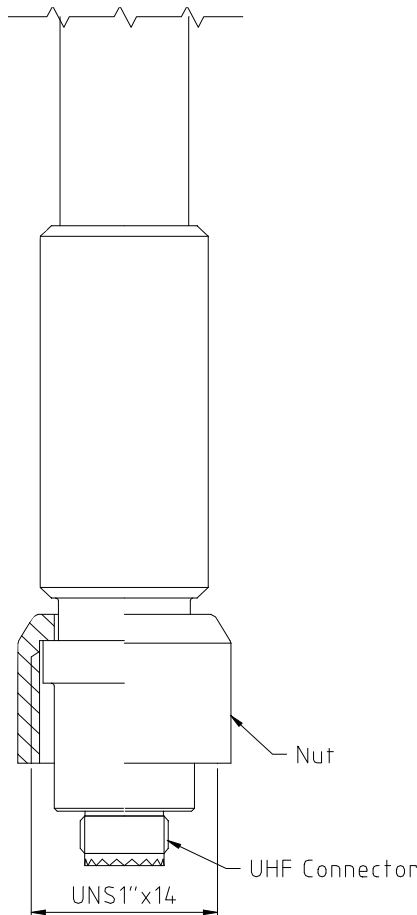


# COMROD AV60P8

## 8' Marine VHF Antenna



### Application:

The AV60P-8 is a high quality gain antenna designed for the maritime VHF radio telephone service.

It is a high quality antenna with a durable construction and a beautiful finish for installation on all kinds of vessels.

### Electrical specifications:

Frequency range	156-159 MHz, VSWR < 1.5 : 1 159-162 MHz, VSWR < 2.5 : 1
Nominal impedance	50 ohm
Power rating	100 W
Gain	6 dB
Pattern	Horizontal plane: Omnidirectional Vertical plane: See reverse side
Polarisation	Vertical
Connector	UHF female
DC-grounded	Yes

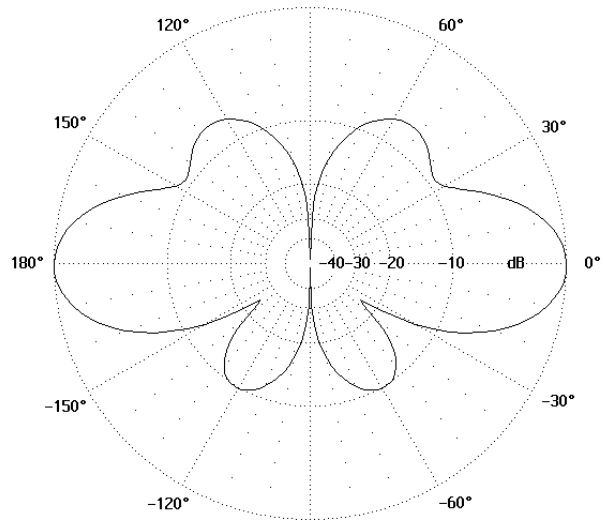
### Mechanical specifications:

Design	Collinear $5/8 \lambda$ wave phased brass elements. Radiating element completely enclosed in polyurethane foam within a fibreglass tube.
Height	2.45m, 8'
Weight	1.1 kg
Wind rating	55 m/s = 125 mph
Finish	Polyurethane lacquer, white
Temperature range	-55 °C, +71 °C; -67 °F, +160°F

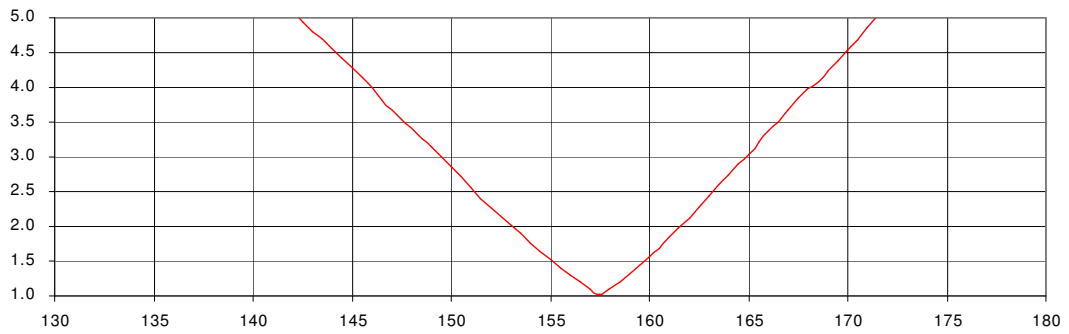
### Mounting:

The AV60P-8 is fitted with UNS1"x14 female ferrules. Can be used with all standard mounting accessories.

UNS: Unifield Special



Vertical radiation diagram  
 $f = 156.8\text{MHz}$



Standing wave ratio

Accessories: (optional extra)

4 way bracket.