

## MB-6886-86

The MB-6886-86 has been in use throughout the world for many years in the most harsh environments. Originally designed for marine use, this antenna is also used extensively in base stations.

The antenna is a 35-foot two-section white acrylic coated fiberglass unit with stainless steel fittings. The base is made of galvanized steel and designed to be bolted directly to the deck. The RF feed is at the side of the antenna.



### SPECIFICATIONS

<b>Frequency:</b>	1.8 MHz to 30 MHz
<b>Power:</b>	5 KW (avg.) 2MHz to 30 MHz
<b>Polarization:</b>	Vertical
<b>Wind Rating:</b>	125 MPH
<b>Operating Temp.:</b>	-50° C to +65° C
<b>Bolt Hole Pattern:</b>	4 ea. 21/32" dia. Mounting Holes on 6" dia. BHC, for 5/8" mounting bolts (not supplied)
<b>Polarization:</b>	Vertical
<b>Pattern:</b>	Omnidirectional
<b>Feed Point:</b>	Side feed point 32" above mounting surface 5/16"-24 female, 1/2" deep. Feed point adapter with corona shield for soldering transmission line supplied.
<b>Corona Ball:</b>	Acrylic coated brass
<b>Conductors:</b>	Copper alloys
<b>Fittings:</b>	Type 303 stainless steel
<b>Flange:</b>	Max. Dia. 7.625" Material: Galvanized ductile iron
<b>Base Flash Over:</b>	25,000 volts
<b>Net Weight:</b>	65 lbs.
<b>Shipping Weight:</b>	105 lbs
<b>Carton Packing:</b>	Cardboard tube