

### 560B

50kHz to 200kHz

The Model 560B is designed for deep water performance and is capable of handling high input power. The 560B can also be custom configured for dual frequency applications, i.e. 50/200kHz. The 560B housing material is cast bronze. The unit is also furnished with a heavy duty cable.

#### Options:

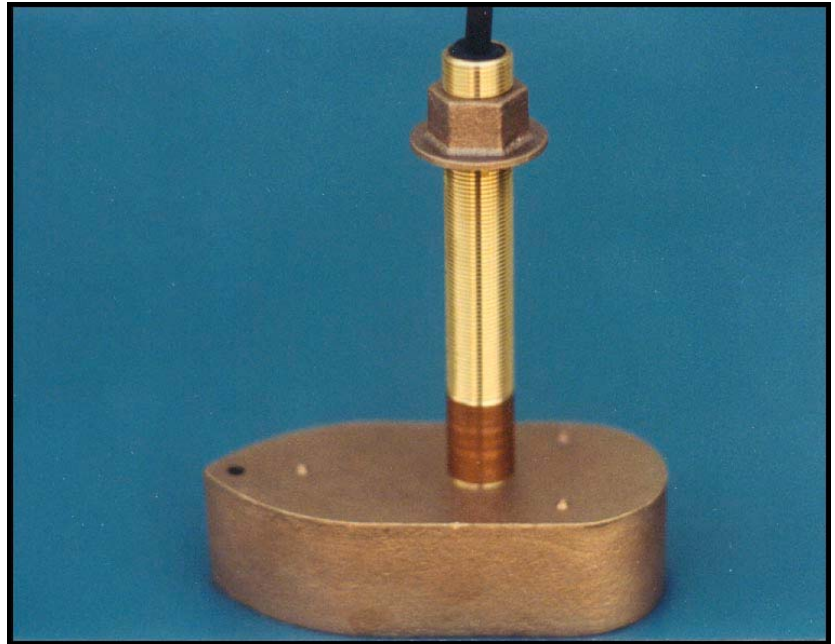
- Temperature sensor
- Custom element configurations
- Impedance matching

#### Applications:

- Fiberglass or wood hulls only.

#### Specifications:

- Housing and nut material: Bronze.
- Threads: 1 1/16" - 3/4" N.P.S.
- Standard cable length: 30 feet.
- Weight: 13 lbs.

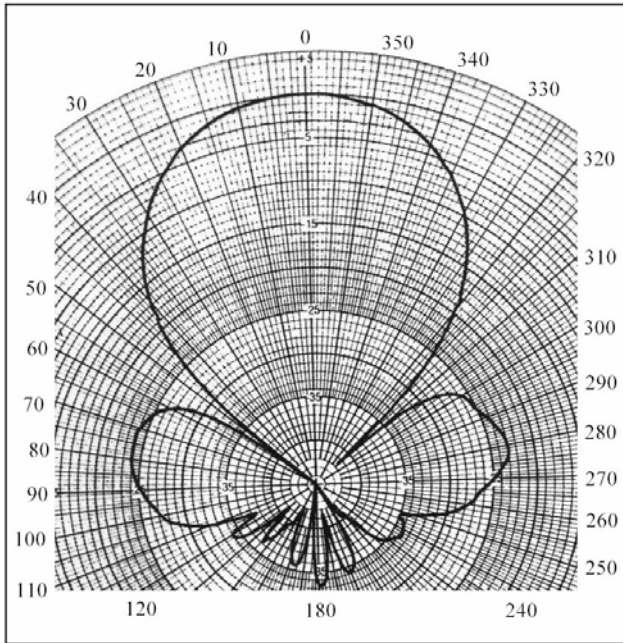


#### Performance Data

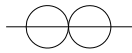
FREQUENCY (kHz)	BEAM WIDTH (degrees @ -3db)	ELEMENT SIZE (inches)	CAPACITANCE (pf)	IMPEDANCE (ohms)	TRANSMIT RESPONSE (db)	RECEIVE RESPONSE (-db)	POWER RATING, RMS (watts)	COMMENT
			NOTE (1)	NOTE (2)	NOTE (3)	NOTE (4)		
50	18 x 36	2.3	8500	180	168	-183	800	Two 2.3 Elements
200	7	2.3	3700	200	167	-183	1000	

(1) with standard length cable. (2) equivalent series R in water. (3) the source level generated by one watt input. (4) the open circuit RMS voltage generated by a pressure of one microbar.

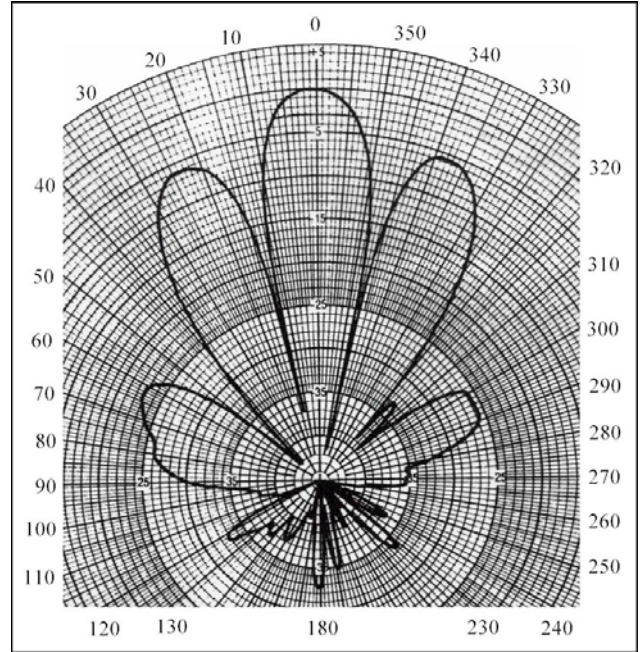
**50Khz – Two 2.3” Diameter Elements**



Element Configuration -



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