

**525B**

**50kHz to 200kHz**

The 525B is Radarsonics most popular model for commercial service. The Model 525 comes in several frequencies and beam widths.

When combined with its streamlined fairing block, this combination is tough to beat.

**Options:**

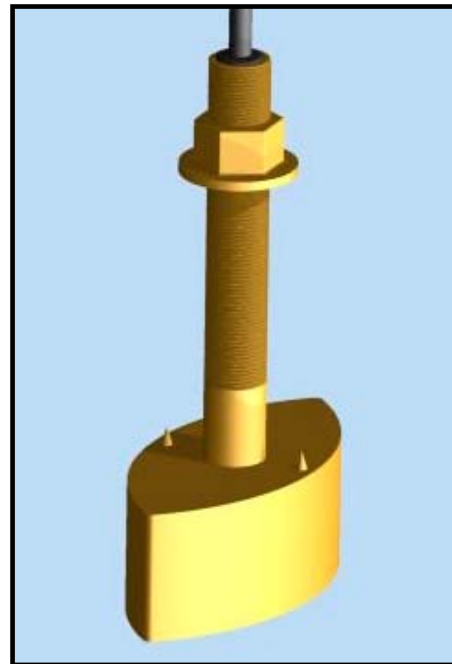
- Temperature sensor
- Fairing block, FB525
- Custom element configurations
- Impedance matching

**Applications:**

- Fiberglass or wood hulls only.

**Specifications:**

- Housing and nut material: Cast Bronze.
- Threads: 1 1/16" - 3/4" N.P.S.
- Standard cable length: 30 feet.
- Weight: Bronze – 3 lbs.
- Cable – Heavy duty, 30' standard.



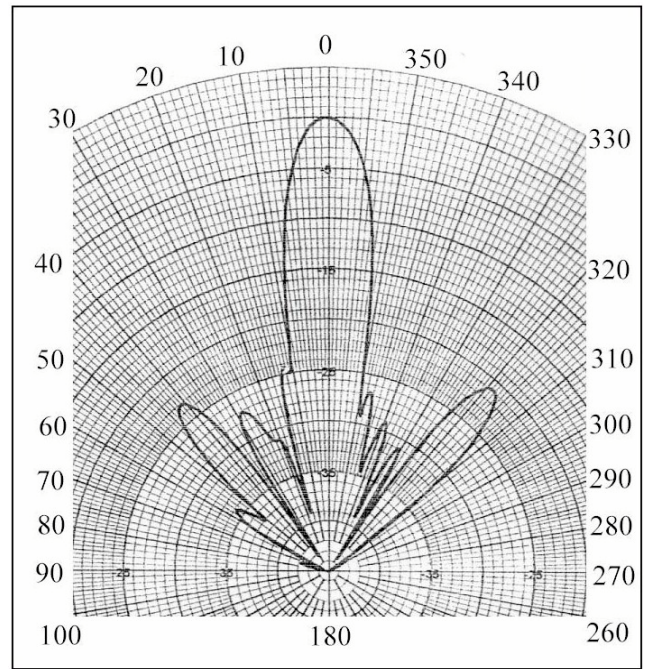
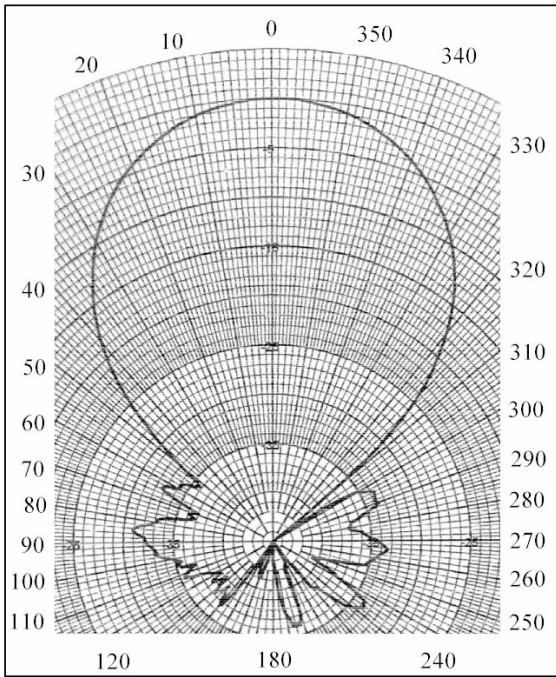
**Performance Data**

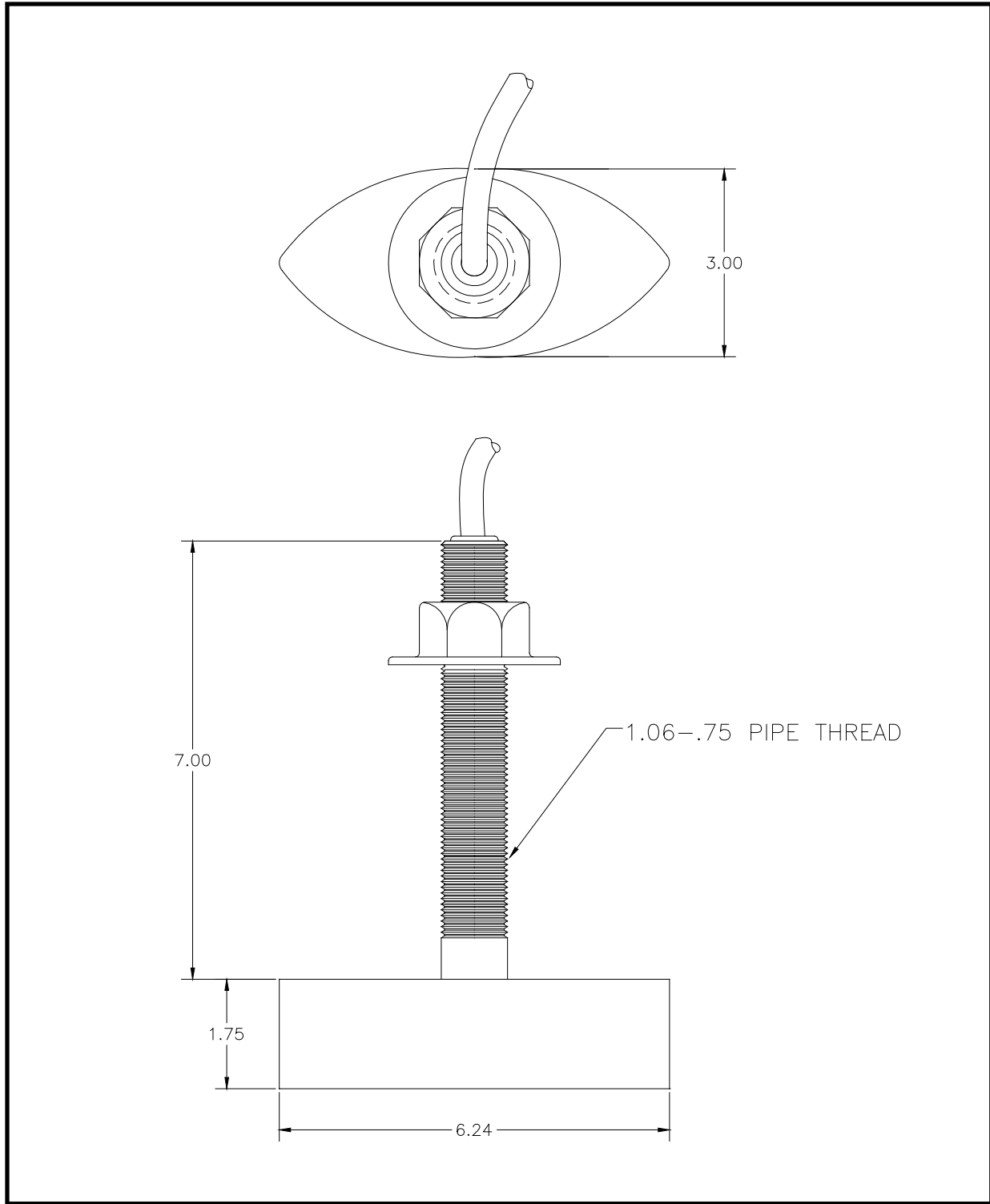
FREQUENCY (kHz)	BEAM WIDTH (degrees @ -3db)	ELEMENT SIZE (inches)	CAPACITANCE (pf) NOTE (1)	IMPEDANCE (ohms) NOTE (2)	TRANSMIT RESPONSE (db) NOTE (3)	RECEIVE RESPONSE (-db) NOTE (4)	POWER RATING, RMS (watts)	COMMENT
200	7	2.5	3700	200	167	-183	1000	
50	36	2.3	8500	180	165	-180	600	
40	42	2.1	1800	850	162	-179	700	
38	44	2.1	1800	850	160	-175	750	

(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 Mode – 2.3” Diameter Elements**

**200Khz Mode – 2.5” Diameter Elements**





Model 525

Scale-----NONE