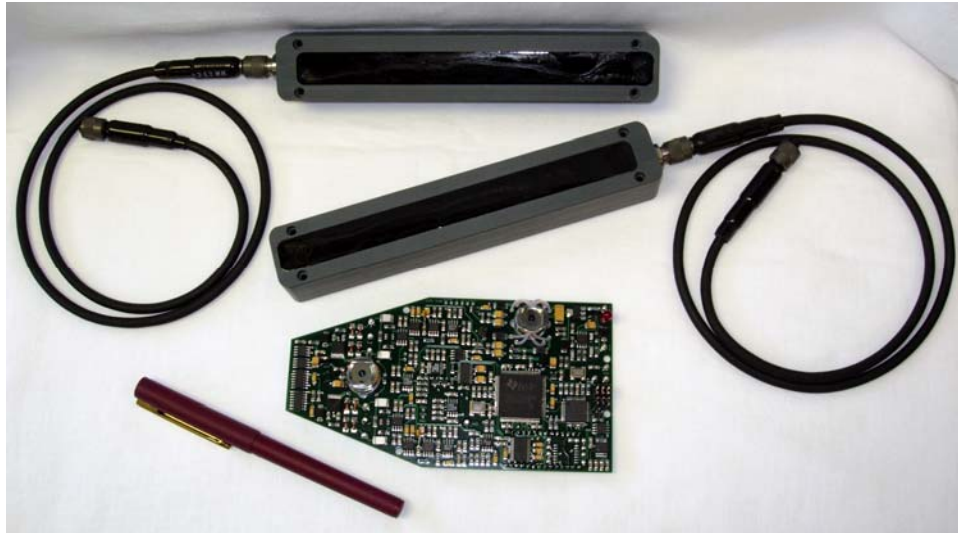


SIDESCAN SONAR KIT

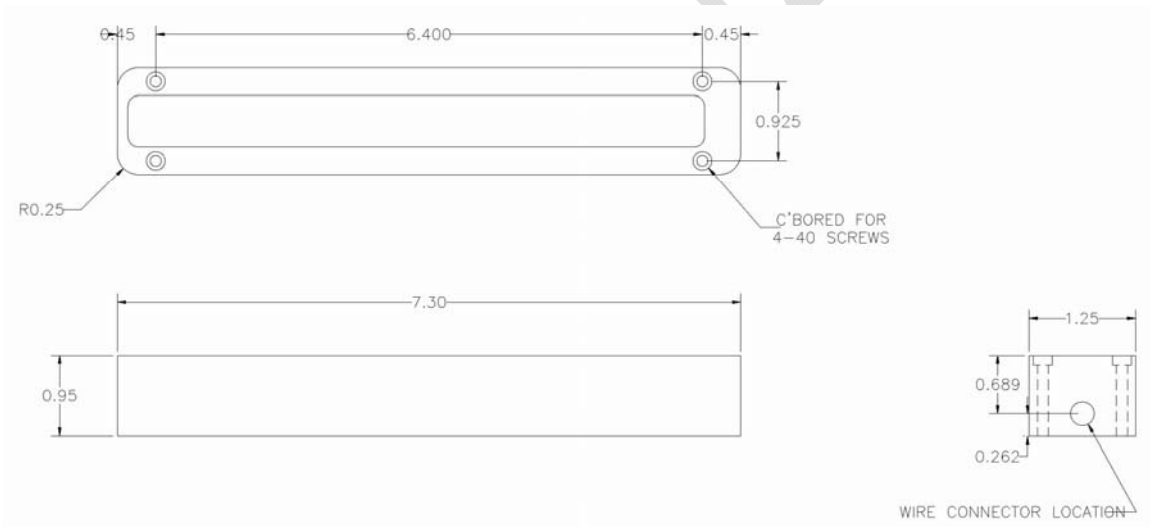
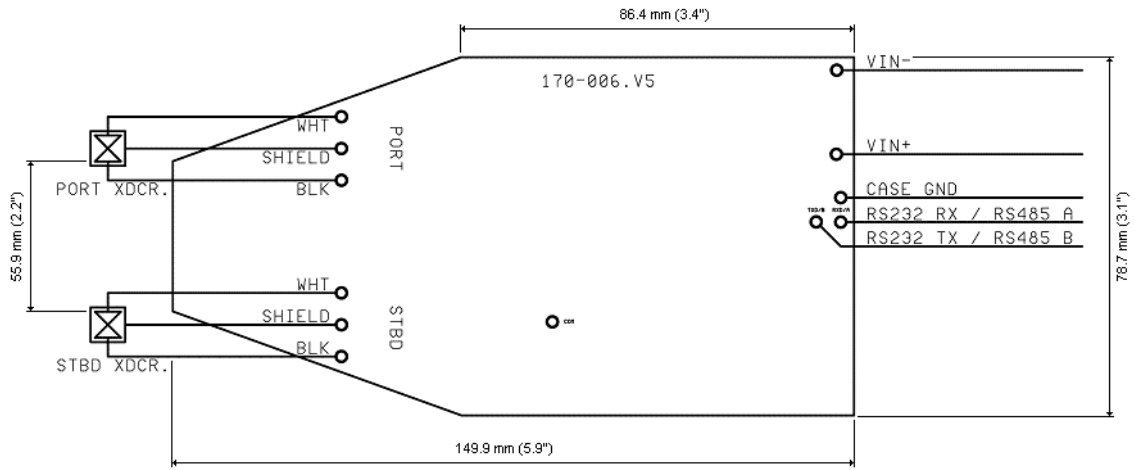


Transducers shown with optional connectors

HARDWARE SPECIFICATIONS:	
INTERFACE	RS-232 serial interface @ 115.2 kbps (or optional RS-485)
FREQUENCY	330 kHz / 800 kHz
TRANSDUCER BEAM WIDTH	330 kHz: 1.8° x 60° 800 kHz: 0.7° x 30°
RANGE RESOLUTION	Both sides displayed: Range scale ÷ 250 Single side displayed: Range scale ÷ 500
POWER SUPPLY	10 – 16 VDC at 300 mA max.
ELECTRONICS DIMENSIONS	See drawing on p. 2
TRANSDUCER DIMENSIONS	See drawing on p. 2
WEIGHT: In Air	Transducers ~300 g (0.7 lbs) each (with 24" pigtail)
	Electronics ~70 g (0.2 lbs)

SOFTWARE SPECIFICATIONS:	Win881ss.exe
WINDOWS™ OPERATING SYSTEM	Windows™ 95, 98, Me, NT*, 2000*, XP*
MODES	Side Scan
RANGE SCALES	15 m, 30 m, 60 m, 90 m, and 120 m (50', 100', 200', 300', and 400')
FILE FORMAT	(filename).81s
GPS INPUT (4800, N, 8, 1) NMEA 0183 FORMATS:	GLL, GGA, VTG, RMC
RECOMMENDED MINIMUM COMPUTER REQUIREMENTS:	100 MHz Pentium 16 MB RAM 1 GB Hard Disk 800 x 600 x 256 colour graphics

* Requires Win881ss.exe v2.00 or higher (Free upgrade available for older versions – Contact Imagenex)



ORDERING INFORMATION:		
330 kHz / 800 kHz UNIT with Remote Mount Transducers w/ 24" pigtail*	Standard	881-000-157
RS-485	Option	-007
Remote Mount Transducers with connector*	Option	-026
Remote Mount Faired Transducers	Option	-027

*Note: Various connector/cable configurations available to be specified upon ordering.

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