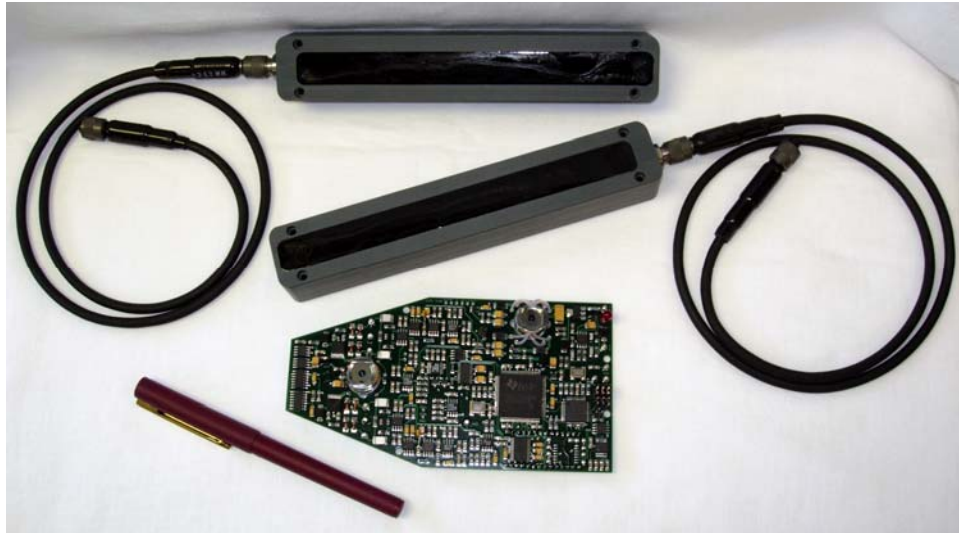




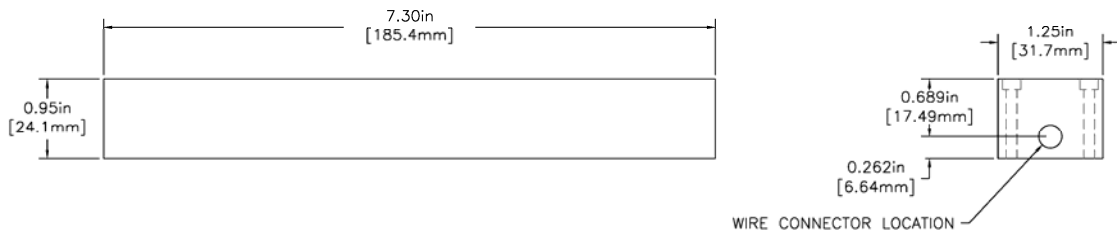
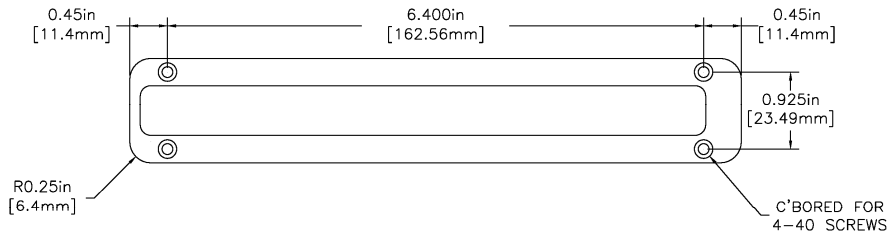
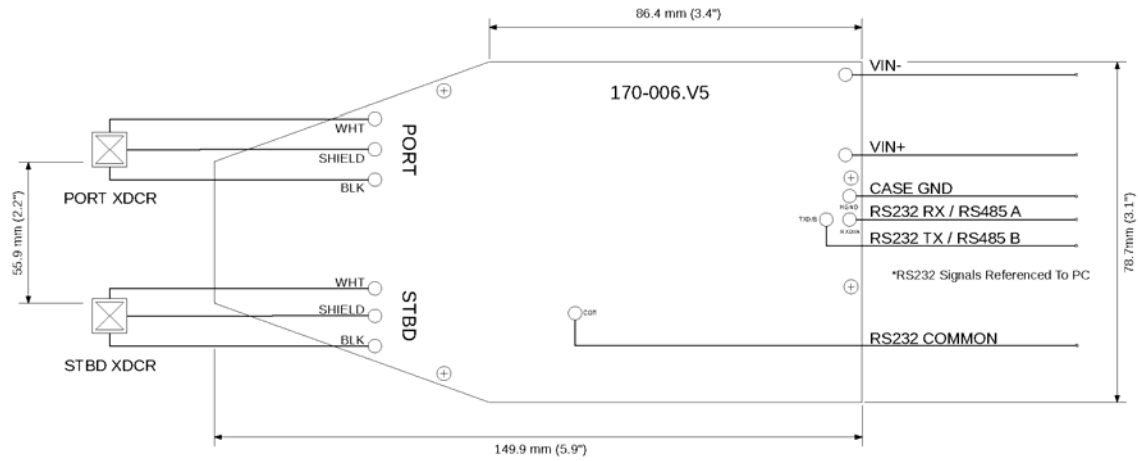
# SIDESCAN SONAR KIT



Transducers shown with optional connectors

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

<b>SOFTWARE SPECIFICATIONS:</b>	<b>Win881ss.exe</b>
<b>WINDOWS™ OPERATING SYSTEM</b>	Windows™ XP, Vista, 7, 8, 10
<b>MODES</b>	Side Scan
<b>RANGE SCALES</b>	15 m, 30 m, 60 m, 90 m, and 120 m (50', 100', 200', 300', and 400')
<b>FILE FORMAT</b>	(filename).81s
<b>GPS INPUT (4800, N, 8, 1) NMEA 0183 FORMATS:</b>	GLL, GGA, VTG, RMC
<b>RECOMMENDED MINIMUM COMPUTER REQUIREMENTS:</b>	100 MHz Pentium 16 MB RAM 1 GB Hard Disk 800 x 600 x 256 colour graphics



<b>ORDERING INFORMATION:</b>		
<b>330 kHz / 800 kHz UNIT with Remote Mount Transducers w/ 24" pigtail*</b>	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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