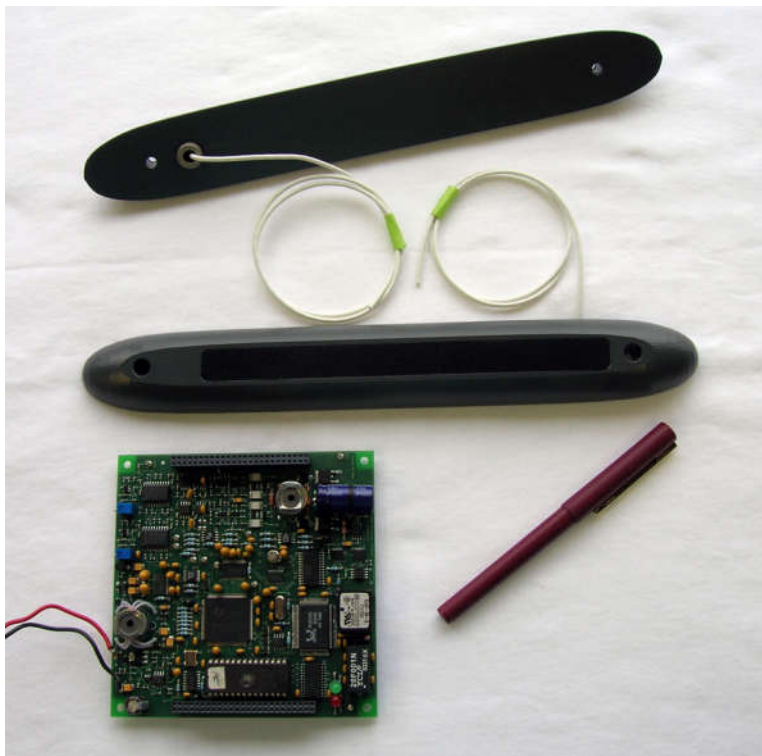


## SIDESCAN SONAR KIT (ETHERNET COMMUNICATIONS)

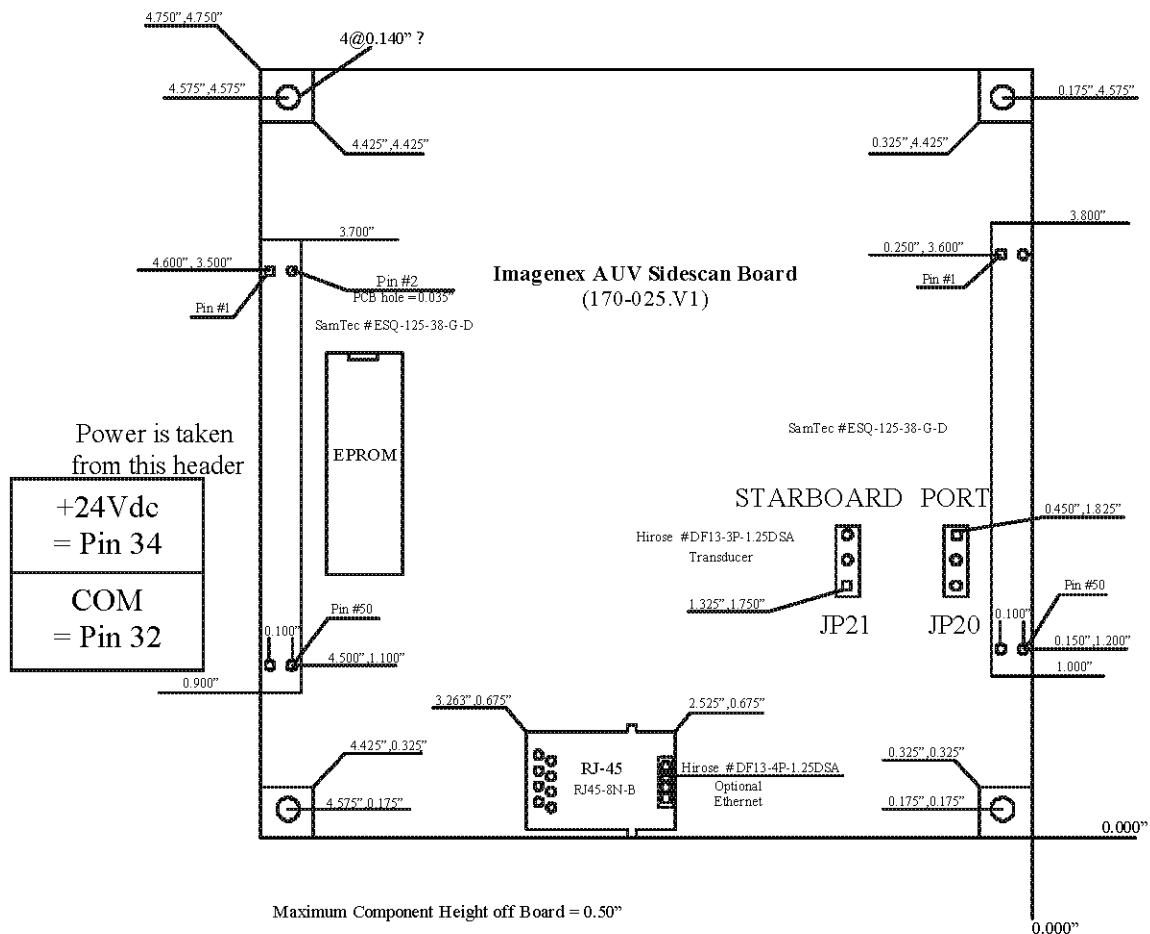


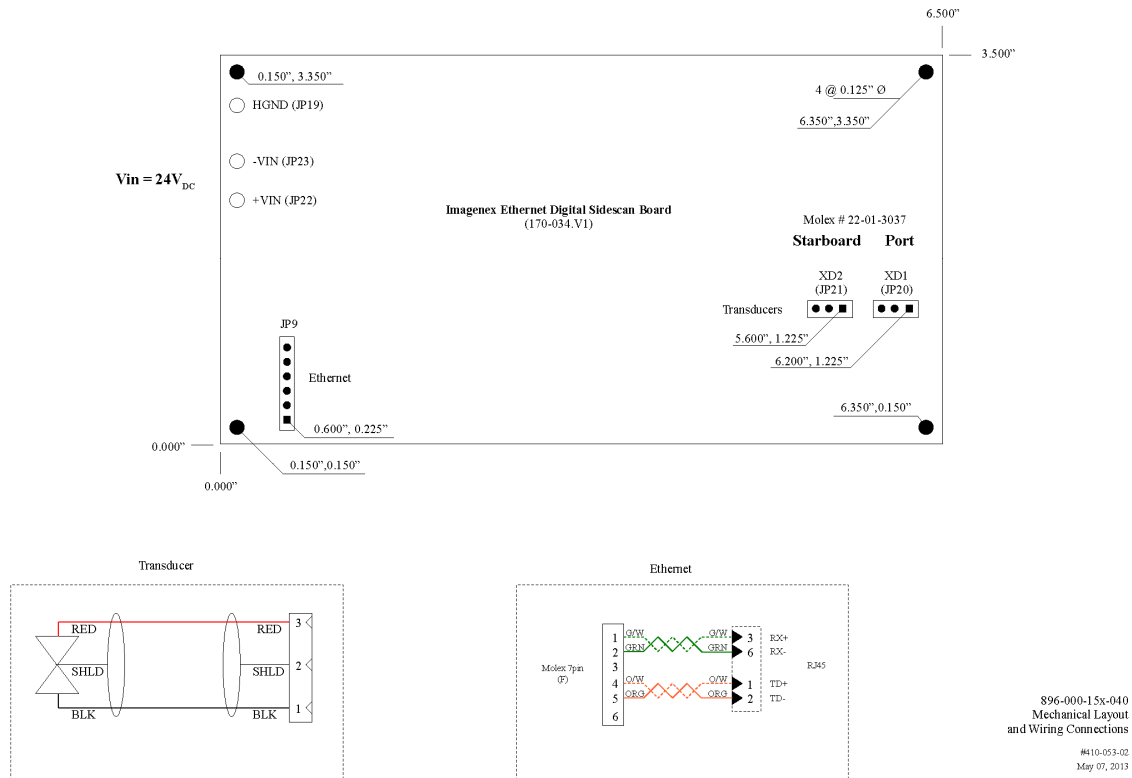
Shown with standard transducers & board

<b>HARDWARE SPECIFICATIONS:</b>	
<b>INTERFACE</b>	Ethernet
<b>FREQUENCY</b>	260 kHz / 330 kHz / 800 kHz nominal
<b>TRANSDUCER BEAM WIDTH</b>	260 kHz: 2.2° x 75° 330 kHz: 1.8° x 60° 800 kHz: 0.7° x 30°
<b>RANGE RESOLUTION</b>	Range scale ÷ 1000
<b>POWER SUPPLY</b>	Nominal 24 VDC (22 VDC – 33 VDC) at less than 2.5 Watts
<b>ELECTRONICS DIMENSIONS</b>	120.65 mm (4.75") x 120.65 mm (4.75") 111.76 mm (4.4") between mounting holes or Narrow PCB Option: 88.9 mm (3.5") x 165.1 mm (6.5") 81.28 mm (3.2"), 157.48 mm (6.2") between mounting holes
<b>TRANSDUCER DIMENSIONS</b>	See drawing on p. 3
<b>WEIGHT: In Air    Transducers</b>	385 g (0.8 lbs) each
<b>Electronics</b>	121 g (0.3 lbs)

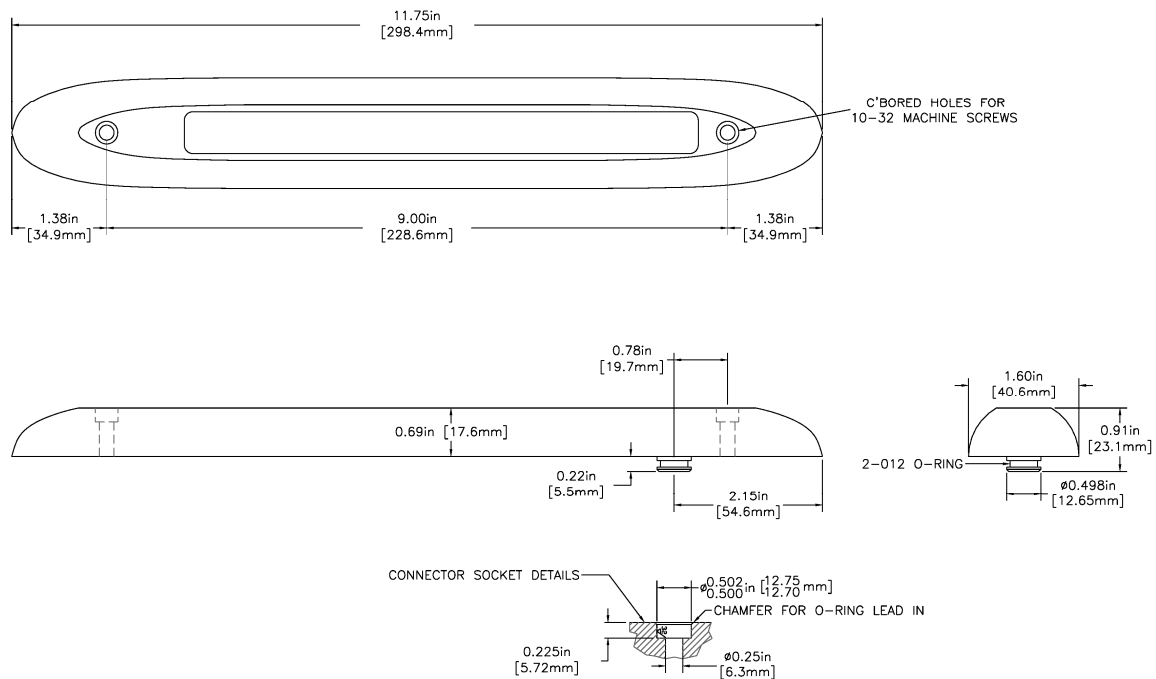
<b>SOFTWARE SPECIFICATIONS:</b>	<b>YellowFin_AUV.exe</b>
<b>WINDOWS™ OPERATING SYSTEM</b>	Windows™ XP, Vista, 7, 8, 10
<b>ZOOM MODES</b>	1x, 2x, 3x, 4x, and 5x dynamically moveable
<b>RANGE SCALES:</b>	10 m, 20 m, 30 m, 40 m, 50 m, 60 m, 80 m, 100 m, 125 m, 150 m, and 200 m
<b>FILE FORMAT</b>	(filename).872
<b>RECOMMENDED MINIMUM COMPUTER REQUIREMENTS:</b>	800MHz Pentium 3 256 MB RAM 2 GB Hard Disk 1024 x 768 x 256 colour graphics

<b>COMMUNICATIONS PROTOCOL SPECIFICATIONS:</b>	
<b>ETHERNET INTERFACE SPECIFICATION (v1.00)</b>	Filename: Sidescan Ethernet Specification.pdf
<b>SOURCE CODE AVAILABLE FOR TESTING</b>	RecordData.cpp





## Narrow PCB Option



<b>ORDERING INFORMATION:</b>		
<b>260 kHz / 330 kHz / 800 kHz UNIT with Remote Mount Faired Transducers</b>	Standard	896-000-150
IP Address*	Option	-020
Remote Mount Transducers with 24" pigtail**	Option	-025
Remote Mount Transducers with connector**	Option	-026
Narrow PCB	Option	-040

\*Note: Standard IP Address is 192.168.0.5  
A different IP Address may be specified upon ordering.

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

Product and company names listed are trademarks or trade names of their respective companies.