

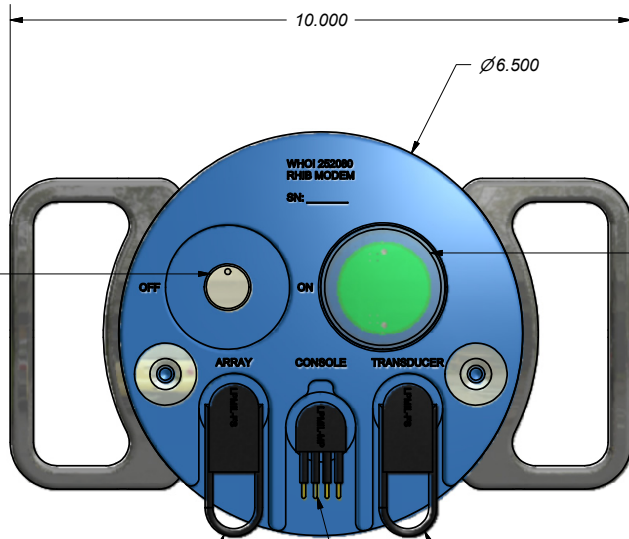
4

3



2

1



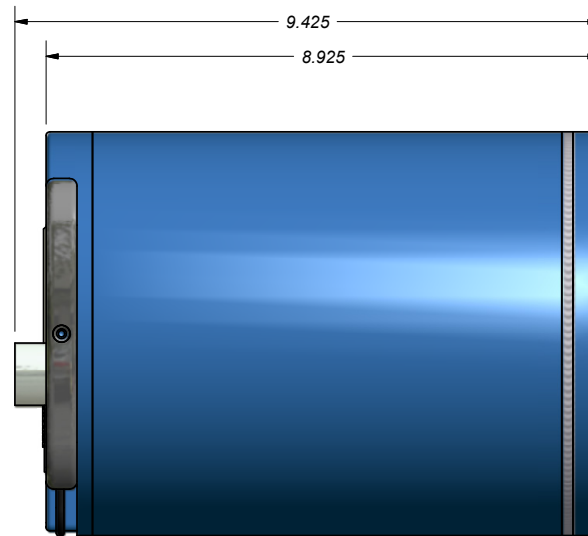
Power Switch

Status Viewport

Array - LPMBH-8-FS

Transducer - Impulse LPMBH-3-FS

Console - Impulse LPMBH-8-MP



**Console - Impulse LPMBH-8-MP**

Mating Connector: Impulse LPMIL-8-FS

- Pin 1 MM TX1
- Pin 2 MM RX1
- Pin 3 MM TX2
- Pin 4 MM RX2
- Pin 5 Charger 24V GND
- Pin 6 Charger 24V
- Pin 7 GND
- Pin 8 GND

**Array - Impulse LPMBH-8-FS**

Mating Connector: Impulse LPMIL-8-MP

- Pin 1 Array CH1 +
- Pin 2 Array CH1 -
- Pin 3 Array CH2 +
- Pin 4 Array CH2 -
- Pin 5 Array CH3 +
- Pin 6 Array CH3 -
- Pin 7 Array CH4 +
- Pin 8 Array CH4 -

**Transducer - Impulse LPMBH-3-FS**

Mating Connector: Impulse LPMIL-3-MP

- Pin 1 Transducer +
- Pin 2 Transducer Shield
- Pin 3 Transducer -

**Specifications:**

Safe Operating Depth: 100m

Weight in Air: ~ xx lbs  
Weight in Water: ~ xx lbs

Battery: Ultralife UBI-2590 Li-Ion Rechargeable  
Capacity: 185 Wh  
Li Content: 15g  
Shipping: Class 9 Excepted

Unless Otherwise Noted:

1. Tolerances: <u>Decimal</u>	<u>Angular</u>
.XX ± 0.01	± 1 Deg
.XXX ± 0.005	

2. Dimensions are in Inches  
3. Break All Sharp Edges  
4. Surface Finishes Critical for O-Ring Surfaces  
5. Material:  
6. Finish:



**Woods Hole Oceanographic Institution**  
Acoustic Communications Group  
86 Water Street, Dept. 4 MS 18, Woods Hole, MA 02543

Drawing Title:  
**RHIB Modem, Battery Powered, Submersible**

Designer:	Keenan Ball	9/10/2009
Engineer:	Keenan Ball	9/10/2009

Size:	Cage Code:	Drawing Number:	Rev:
B	88846	252080-ASM	A

4

3



2

1