


VIEW2
SCALE 1 / 2
Shown with Top Cover Removed

- Features:**
- Small form factor splash proof design built into Pelican 1170 case
 - Internal Li-Ion Battery (non-hazmat)
 - Internal battery charger
 - Impulse LPMBH series wet connectors for transducer, array and console connections.
 - External SMA-F RF connections supports expansion
 - Power switch
 - Status LEDs
 - Internal DB9 serial port connectors
 - Supports RFF and MF form factor Micromodem power amplifier hardware
 - Supports 205049 Gumstix Interface board (optionally)
 - Supports 205102 Iridium board (optionally)
 - Internal Ethernet and auxiliary connections support hardware expansion

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	
Designer: Keenan Ball 12/2/2013 Engineer: Keenan Ball 12/2/2013		Drawing Title: Micromodem Pelican Deck Box	
Size: B	Cage Code: 88846	Drawing Number: 258060-ASM	Rev: A
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