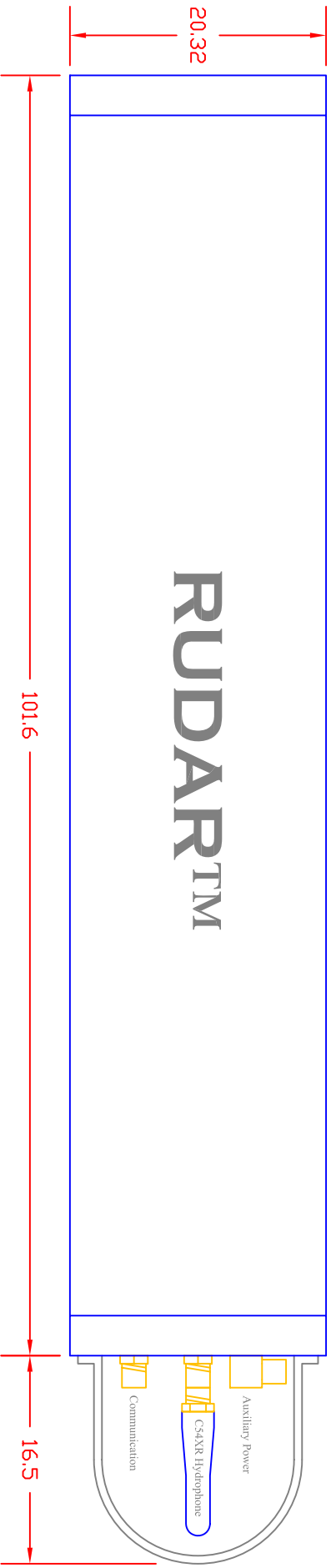


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

**Features:**

- Maximum working depths of 1500m or 3500m
- Up to four hydrophone channels sampled with 24-bit resolution
- Sample rates selectable over wide frequency range
- Flexible recording scheme programmability
- Can record using two independent schemes and sample rates simultaneously
- Data written to hot-pluggable internal hard drives for very long recording times
- Ultra-fast data transfer for post processing analysis
- Embedded Linux operating system
- Light weight for easy deployment from small boats
- Rugged housing for long life in harsh oceanographic conditions

# RUDAR™



**Notes:**

- Housing depicted above has 3500m working depth and weighs ~100lbs without batteries
- 1500m device has 17.8cm OD and weighs ~50lbs
- Signals recorded to custom version of Sound Technology ST400 mobile data recorder.
- Information is subject to change without notice.

Material: 6061-T6 Aluminum Tube		<b>CETACEAN RESEARCH TECHNOLOGY</b>	
Dimensions: centimeters		P.O. Box 70186	
Tolerance: x.xx = ±0.01		Seattle, WA 98127 • 206-297-1310 • www.cetaceanresearch.com	
Joseph R. Olson		SIZE	DWG NO.
		A	RUDAR 2005-P01
03 June 2005	SCALE 1:5	Units = centimeters	SHEET 1 of 1
		REV	