



SEA -B I R D E L E C T R O N I C S, I N C.

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DATE	SYM	REVISION RECORD	AUTH	DR	CHK

SBE P/N 50259

SBE 9plus to Benthos Altimeter Mount Kit

KIT CONTENTS

SBE P/N	Manufacturer P/N	Primary SBE Application	QTY
231717	Sbe9+ Cage Mod Insulator	Provide electrical insulation between Benthos, screws, and cage	4
30195	Bolt, 3/8-16 x 1-1/2 Hex	Securing bolts for mounting assembly	2
30210	Nut, 3/8-16, Nylon stop, SS	Used with mounting assembly securing bolts.	2
30257	Washer, 3/8" Flat, SS	Used with mounting assembly securing bolts.	4

Installing Benthos into the 9plus cage

A. PLEASE NOTE

1. This installation is done outside the cage perimeter.
2. It is not intended for use in a free floating 9plus for profiling applications.
3. Instead, it is intended for use in a horizontally mounted, carousel environment, where the Benthos will still be protected while residing outside of the cage.

B. Installing the Benthos

1. Install insulators (231717) onto each side of the Benthos mounting holes.
2. Fit one washer (30257) over each bolt (30195), and slide bolts through the Benthos mounting holes.
3. Mount Benthos onto the 9plus cage on either side of the top cage bar.
 - *PLEASE NOTE: Your cage must b modified in order to accommodate installing this assembly. Otherwise, you will need to find a way to drill 2 holes into the top bar yourself.*
4. Secure from other side of cage bar with an additional washer (30257) and 1 nut (30210) onto each bolt.
5. Tighten hardware with a box wrench to insure an adequate torque.

SBE DRAWING: 41048

TITLE: SBE-9 Benthos Alt Mount

REV:

Sea-Bird Electronics Procedure

PROCEDURE NUMBER: 67093

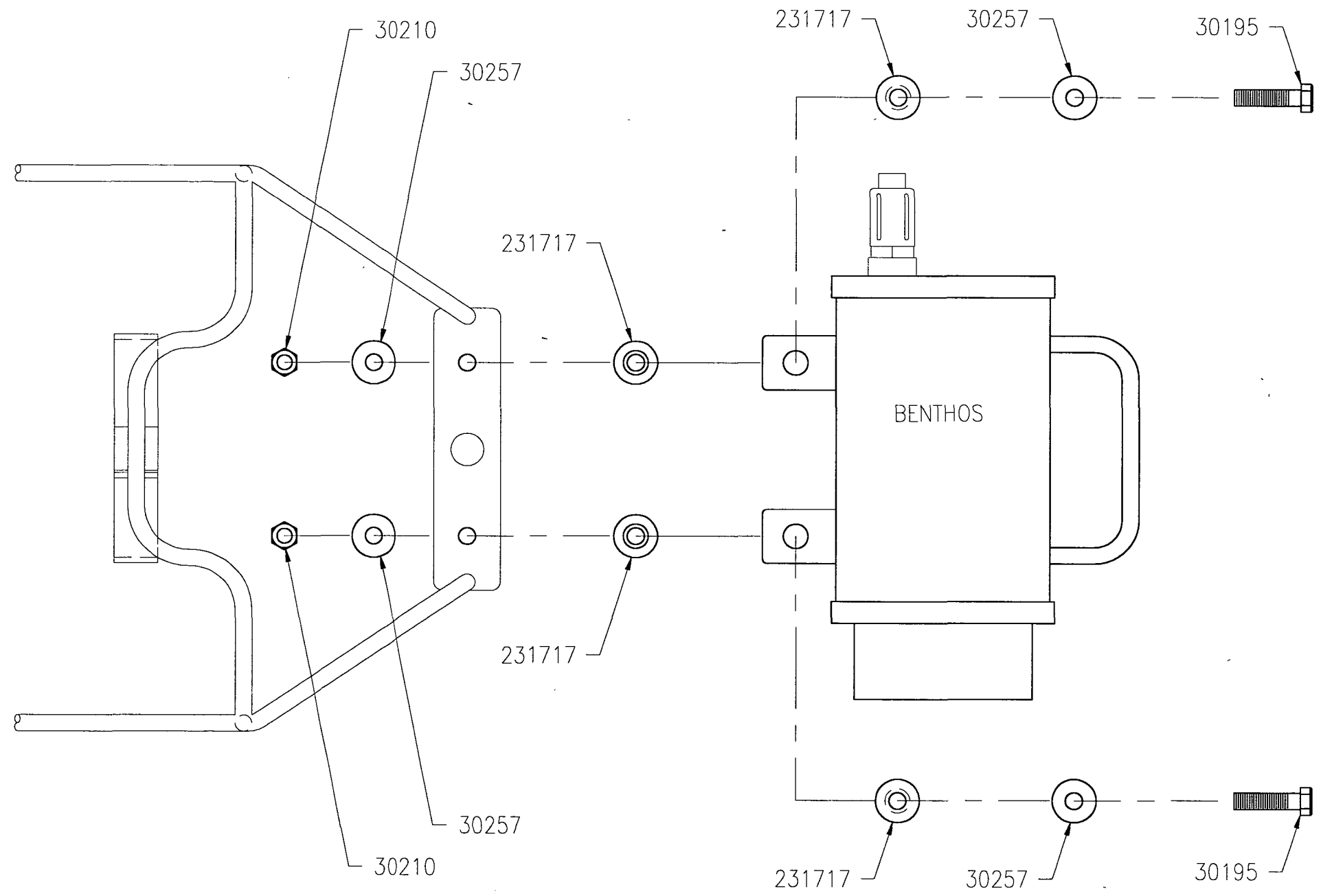
TITLE: **SBE 9plus to Benthos Altimeter Mount Kit**

REVISION:

EFFECTIVE DATE: 11/25/2002

CHECKED BY: _____ PAGE 1 of 1

DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.



TOLERANCES	SEA-BIRD ELECTRONICS, INC				
FRACTIONAL	P/N	SCALE 1:3	DRAWN BY DW		APPROVED BY
DECIMAL	TITLE SBE-9 BENTHOS ALT MOUNT				
ANGULAR	DATE 11-23-99	DRAWING NUMBER	41048	REV	