



# SEA-BIRD ELECTRONICS, INC.

1808 136th Place N.E., Bellevue, Washington 98005 USA  
Telephone: (425) 643-9866 Telex: 292915 SBEI UR  
Fax: (425) 643-9954 email: seabird@seabird.com

SBE P/N 50095

DATE	SYM	REVISION RECORD	AUTH	DR	CHK
10.03	A	Fixed reference to SBE35	MJ	DB	
4.14.04	B	Fixed Mount Block numbers	KLP	KLP	

## SBE 25 to Chelsea Mount Kit

### Kit Contents

SBE P/N	Manufacturer P/N	Primary SBE Application	QTY
231960	SBE 25 Chelsea Mount block #1	Clamps Chelsea to SBE 25 cage	2
231961	SBE 25 Chelsea Mount block #2	Clamps Chelsea to SBE 25 cage	2
30179	Mach screw, 10-24 x 1 PH SS	Secure Mount blocks together	4
30254	Washer, 1/4 Split Ring Lock, SS	Used with 30377	4
30377	Bolt, 1/4-20 x 1-1/4" Hex SS	Secure Mount blocks to cage	4

### A. Installing the Chelsea to SBE 25 Cage.

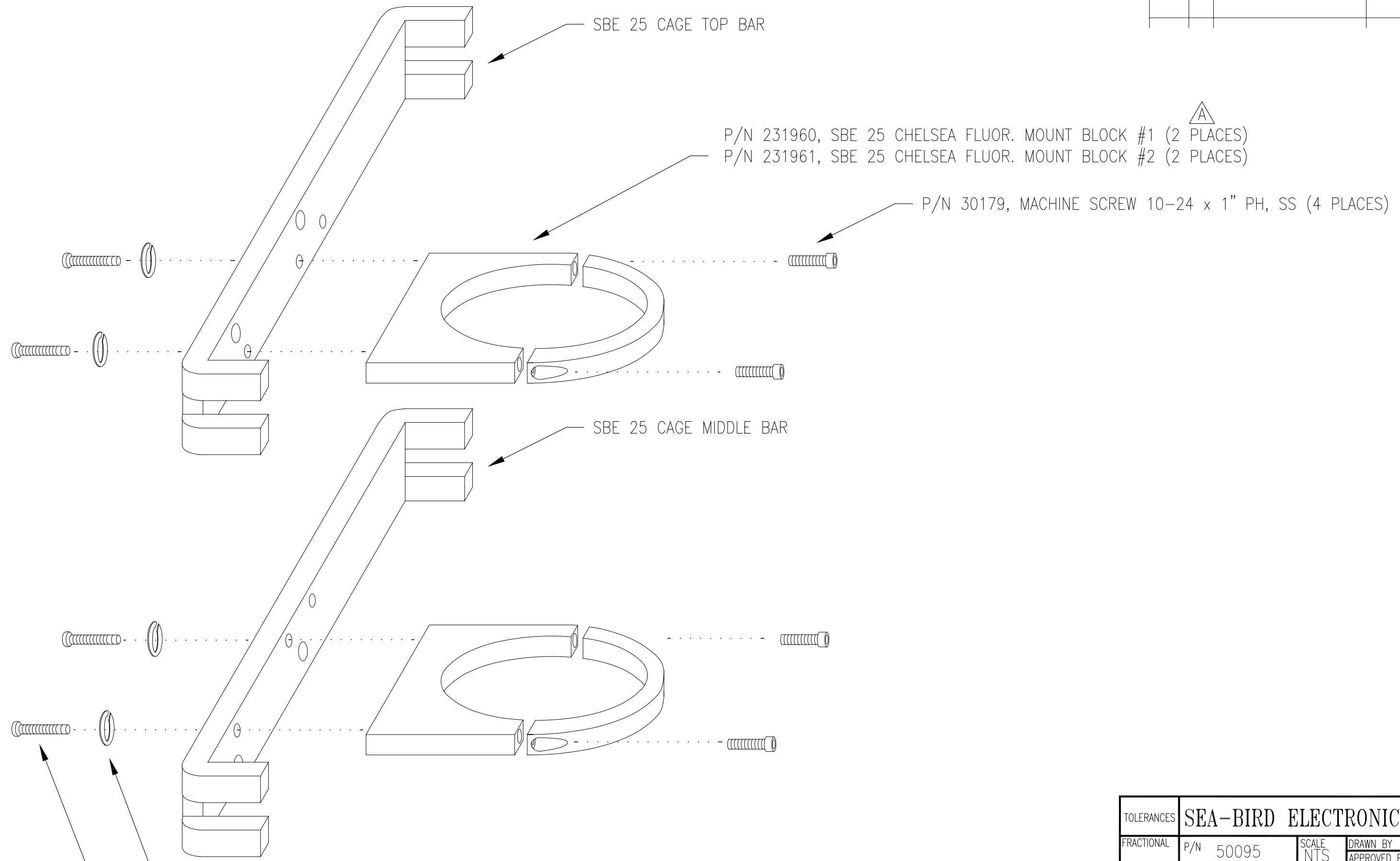
1. Use the 30377 bolts and the 30254 washers to secure both mount block #1's to the cage, tighten until the washer is just flush to the cage.
  - a. The washer goes under the bolt head on the other side of the cage bar from the mount block.
2. With the cage on its side, and the clamps face up, lay the Chelsea onto the clamp bases.
3. Center the sensor on the clamp base, lay the top half of the clamp on the top, and secure it with the 30179 screws.
4. Tighten the screws until barely snug, then go about 1/2 turn farther.

Drawing: 67004A  
Chelsea to SBE25 Cage Mount Kit

### Sea-Bird Electronics Procedure

PROCEDURE NUMBER: 67004  
TITLE: SBE PN 50095 SBE25 to Chelsea Mount Kit  
REVISION: B  
EFFECTIVE DATE: 4.14.2004  
CHECKED BY: \_\_\_\_\_

DATE	REV	REVISION RECORD	AUTH.	DR.	CK.
4.14.04	A	Mount Block now 2 pieces	KLP	KLP	



SBE 25 CAGE TOP BAR

P/N 231960, SBE 25 CHELSEA FLUOR. MOUNT BLOCK #1 (2 PLACES)

P/N 231961, SBE 25 CHELSEA FLUOR. MOUNT BLOCK #2 (2 PLACES)

P/N 30179, MACHINE SCREW 10-24 x 1" PH, SS (4 PLACES)

SBE 25 CAGE MIDDLE BAR

P/N 30254, WASHER 1/4" SPLIT RING LOCK (4 PLACES)

P/N 30377, BOLT 1/4-20 x 1-1/4" SOCKET CAP, SS (4 PLACES)

TOLERANCES	SEA-BIRD ELECTRONICS, INC				
FRACTIONAL	P/N 50095	SCALE NTS	DRAWN BY CEG		
			APPROVED BY		
DECIMAL	TITLE SBE-25 CHELSEA FLUOROMETER MOUNT KIT ASSEMBLY				
ANGULAR	DATE 5.1.98	DWG NO. 67004	REV A		