



SEA -B I R D 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 50026

DATE	SYM	REVISION RECORD	AUTH	DR	CHK
02.99	A	Added current drawings	MJ		

SBE Spare Magnetic Switch Assembly

KIT CONTENTS

SBE P/N	Manufacturer P/N	Primary SBE Application	QTY
23084.1	Profiler Magnet holder w/ Magnet	Triggers internal Switch mechanism	1
23085	Profiler Magnetic Actuator	Holds Magnet holder to guard	1
30163	Mach Screw, 8-32 x 1 PH SS	Secures magnet holder and actuator	2
30488	Stock Compression Spring	Provides mobility to the assembly once installed	2

ASSEMBLY OF MAGNETIC SWITCH, (PN 50026)

A. SBE 19 Profilers

1. Set Cell Guard on table with small slot to the right.
2. Place 23085 such that 'On' arrow points up and away from you.
3. Place 23084.1 such that magnet faces table, and corresponds to the 'ON'. (Beveled edge to the center of cell guard.)
4. Put 1 spring over each screw, and thread the screws through 23085 into 23084.1 until screw heads are close to flush with 23085.
5. Install Cell Guard on SBE 19 such that guard hangs over the endcap to protect tail end of cell.

B. SBE 25 Sealoggers

1. Set Magnet Guard on table with small end toward you.
2. Place 23085 onto Magnet Guard such that 'On' arrow points upward and toward small end.
3. Place 23084.1 such that magnet faces table, and corresponds to the 'OFF'. (Beveled edge faces magnet guard.)
4. Put 1 spring over each screw, and thread the screws through 23085 into 23084.1 until screw heads are close to flush with 23085.
5. Install Magnet bracket onto SBE 25 with smaller end attached to connector endcap.

SBE DRAWING: 76005 sheet 4

TITLE: Spare Magnetic Switch Installation

REV:

Sea-Bird Electronics Procedure

PROCEDURE NUMBER: 67035.1

TITLE: **SBE Profiler Magnetic Switch Assembly**

REVISION: A

EFFECTIVE DATE: 02/05/99

CHECKED BY: _____ PAGE 1 of 1

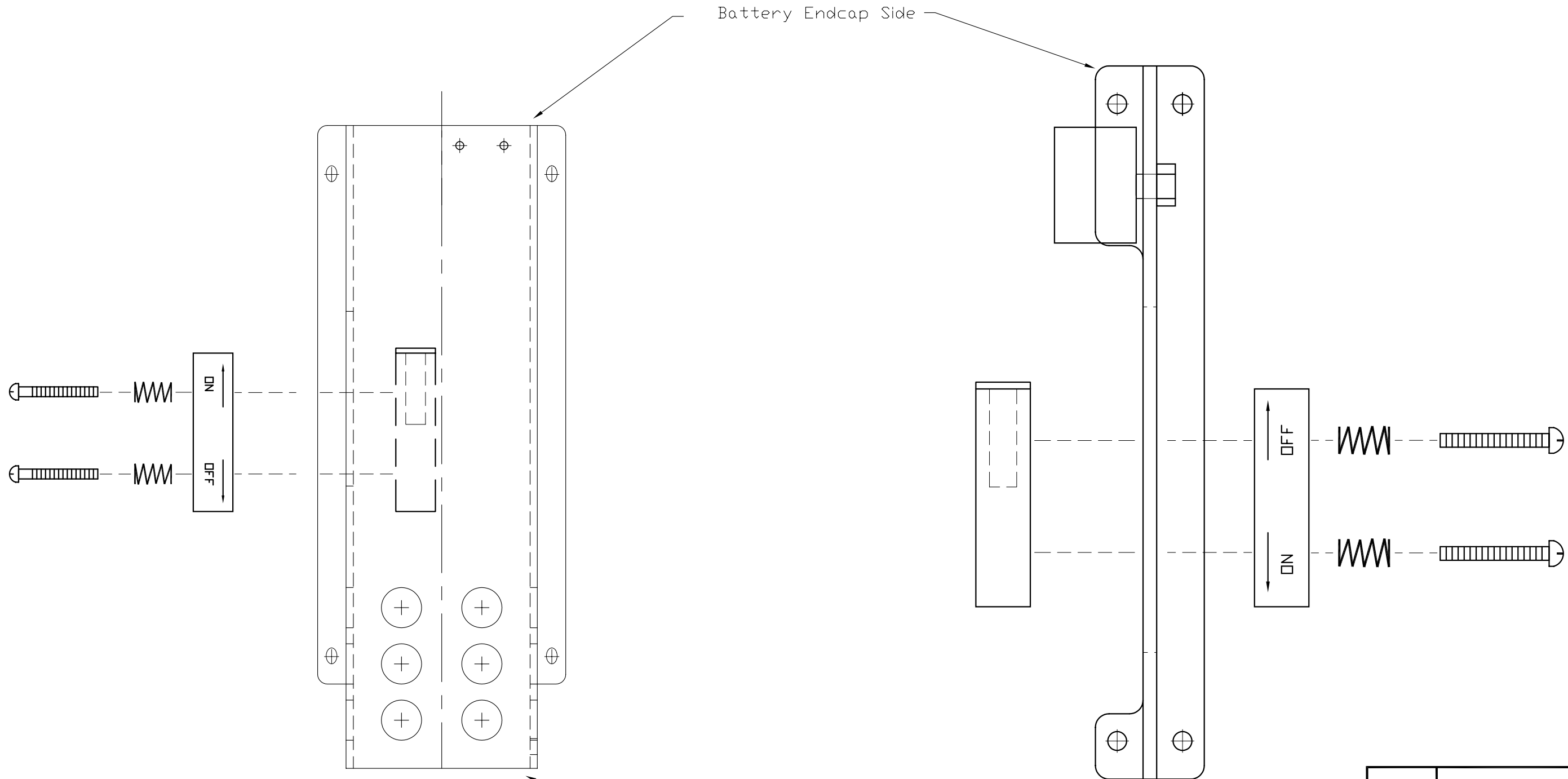
DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.

SBE 19

SBE 25

Battery Endcap Side

Sensor Endcap Side



TOLERANCES	SEA-BIRD ELECTRONICS, INC				
FRACTIONAL	P/N	SCALE	DRAWN BY MJ		
	50026	1:1	APPROVED BY		
DECIMAL	TITLE MAGNET SWITCH ASSEMBLY				
± .01	SPARE SWITCH INSTALLATION				
ANGULAR	DATE	DRAWING NUMBER	76005	REV	
± 2°	02.05.99	SHEET 4 OF 4			