

NOTES:

1. MATERIAL: .005 NOMINAL THICK POLYESTER, SUBSURFACE PRINTED, GLOSSY FINISH WITH PERMANENT PRESSURE SENSITIVE ADHESIVE ON BACK AND WITH PROTECTIVE BACKING SHEET COVERING ADHESIVE. WHITE BACKGROUND WITH TEXT TO BE BLACK. ALL LETTERS AND SYMBOLS ARE TO BE CLEAR AND DISTINGUISHABLE. CONSTRUCTION TO BE OF THE DESTRUCTIBLE TYPE SO THAT AFTER 24 HOURS IN CONTACT WITH THE SURFACE TO WHICH IT IS AFFIXED, REMOVAL WILL RESULT IN DELAMINATION AND/OR DESTRUCTION PREVENTING UNAUTHORIZED TRANSFER OF PLATE.

2. SUPPLIER IS REQUIRED TO USE FULL SIZE FILM POSITIVE APPROVED BY SCOTT.

3. FOR EASE OF APPLICATION PLATES MAY BE SUPPLIED IN EITHER OF THE FOLLOWING WAYS:

- A) INDIVIDUALLY WITH ONE SPLIT IN PROTECTIVE BACKING SHEET.
- B) INDIVIDUALLY WITH PLATE STOCK DIE CUT FROM EXCESS MARGIN.

**SCOTT Health & Safety
SEMSII, Repeater ASSEMBLY
P/N 201051**

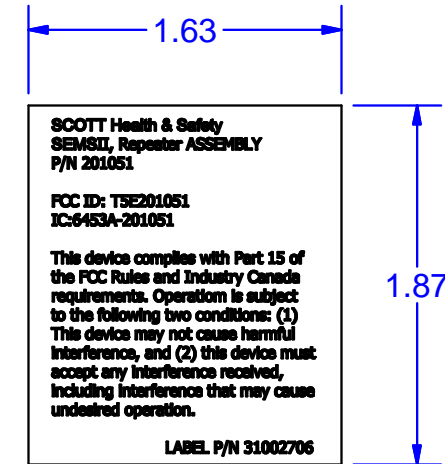
**FCC ID: T5E201051
IC:6453A-201051**

This device complies with Part 15 of the FCC Rules and Industry Canada requirements. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.


LABEL P/N 31002706

TWICE SIZE SHOWN FOR CLARITY

REVISION					
REV	ECN Nr.	DESCRIPTION	DATE	ENGINEER	CHECKED BY
A	143073	INITIAL RELEASE	6/4/2012	E.BASSANI	A.CARVER



COMMERCIAL RESTRICTIVE LEGEND - ALL ITEMS, ASSEMBLIES, SPECIFICATIONS AND DIMENSIONS INCLUDED ON THIS DRAWING ARE PROPRIETARY TO AND THE PROPERTY OF SCOTT TECHNOLOGIES, INC. AND MAY NOT BE USED TO MANUFACTURE OR DUPLICATE THE ITEMS SHOWN HEREON. THE CONTENTS OF THIS DRAWING IN WHOLE, OR IN PART, ARE NOT TO BE USED, REPRODUCED, OR DISCLOSED TO ANY THIRD PARTY WITHOUT OBTAINING THE EXPRESS WRITTEN AUTHORIZATION OF SCOTT TECHNOLOGIES, INC.

DRAWN BY E.BASSANI 6/4/2012	 Scott Safety Monroe Corporate Center 4320 Goldmine Road Monroe, NC 28110	TITLE			
DESIGNED BY E.BASSANI 3/9/2011		LABEL,FCC,SEMSII REPEATER			
APPROVED BY C.PARKULO 6/4/2012					
DECIMAL ANGLE .XX .XXX ± 1/2° ± .01 ± .005		SIZE B	CAGE CODE 15927	DRAWING NUMBER 31002706	REV A
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES.		SCALE 1/1	SHEET 1 OF 1		
ALL DIMENSIONS AFTER PLATING.					

		REVISION			
REV	ECN Nr.	DESCRIPTION	DATE	ENGINEER	CHECKED BY
A	142478	INITIAL RELEASE	9/16/2011	E.BASSANI	J.BARBEE
B	143073	CORRECTED BOM, BALLOONS	12/24/2012	E.BASSANI	J.BARBEE

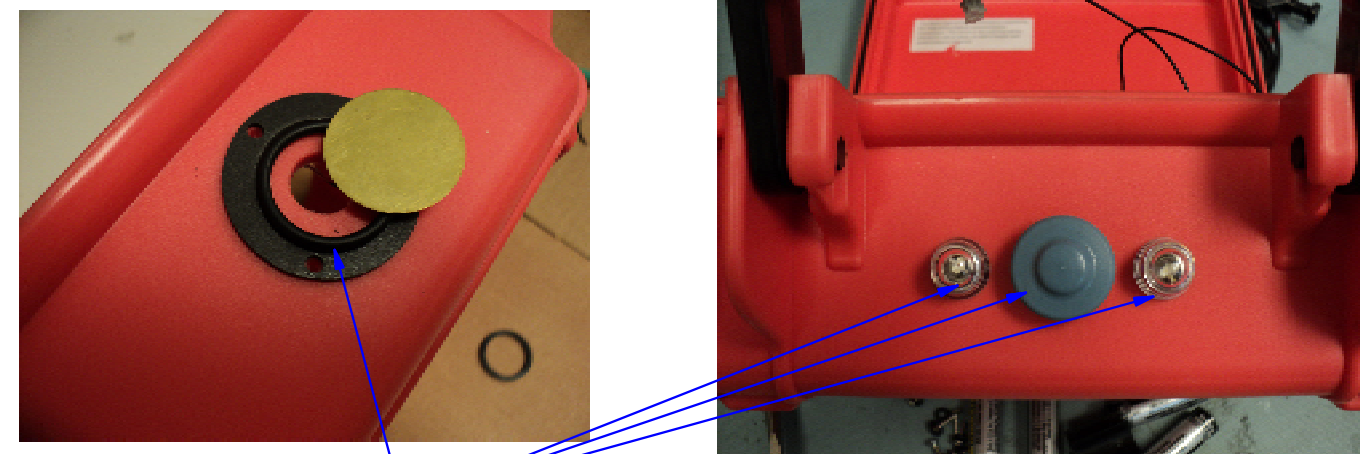


FIGURE 1.
APPLY RTV (ITEM 28) TO PLASTIC CASE INSIDE O RING GASKET, UNDER LED'S AND RUBBER SWITCH BOOT PRIOR TO FINAL ASSEMBLY

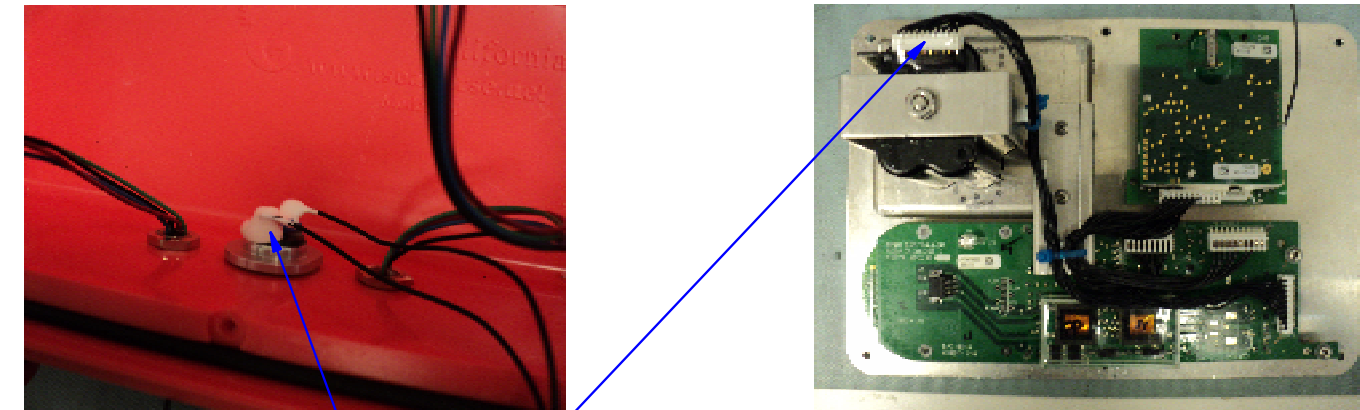


FIGURE 2.
APPLY EPOXY (ITEM 36) TO BACK SIDE OF POWER BUTTON LEADS AND BATTERY CONTACT TERMINALS PRIOR TO FINAL ASSEMBLY

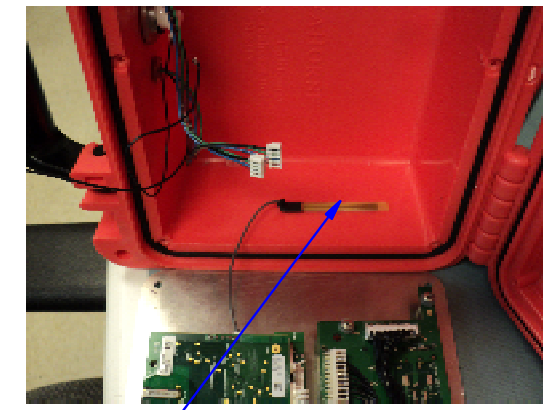
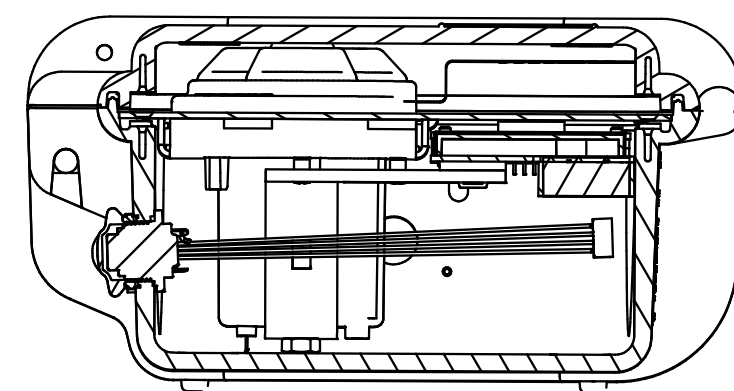
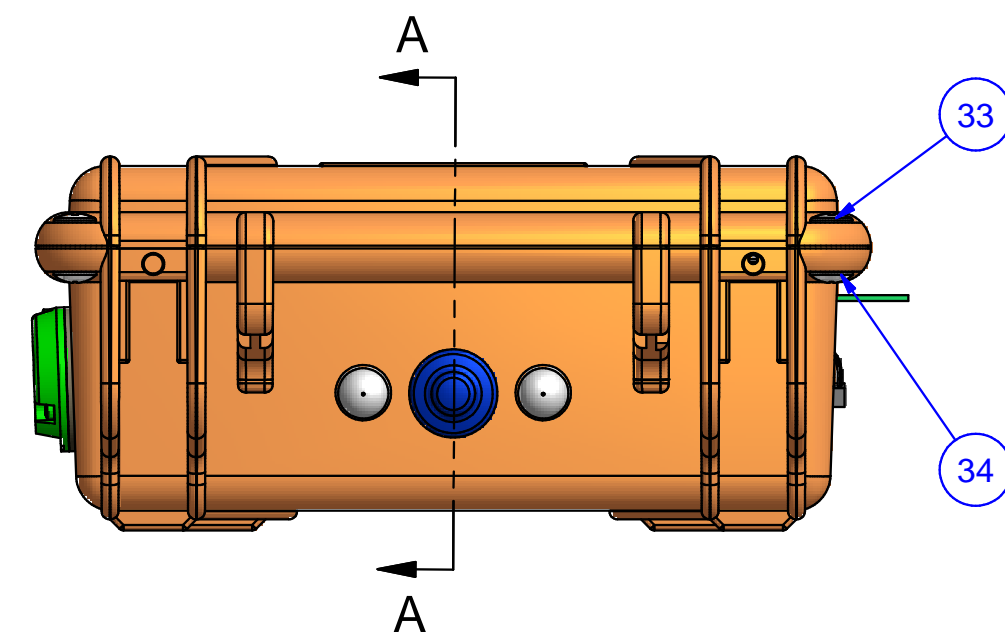
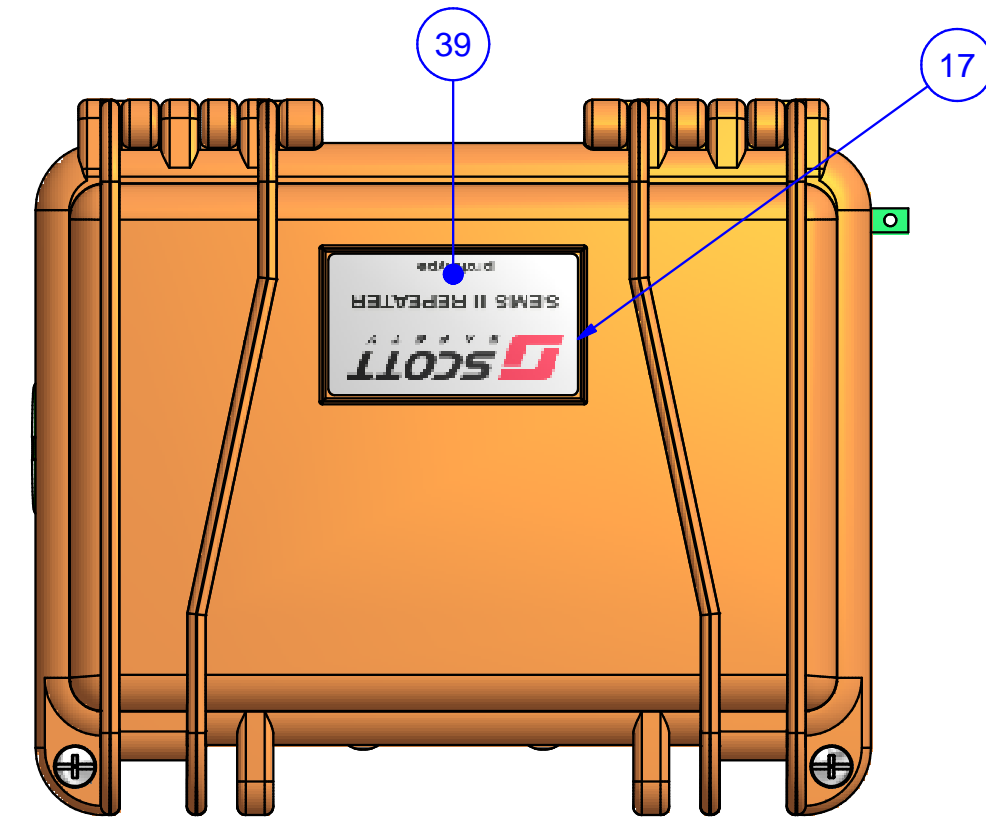
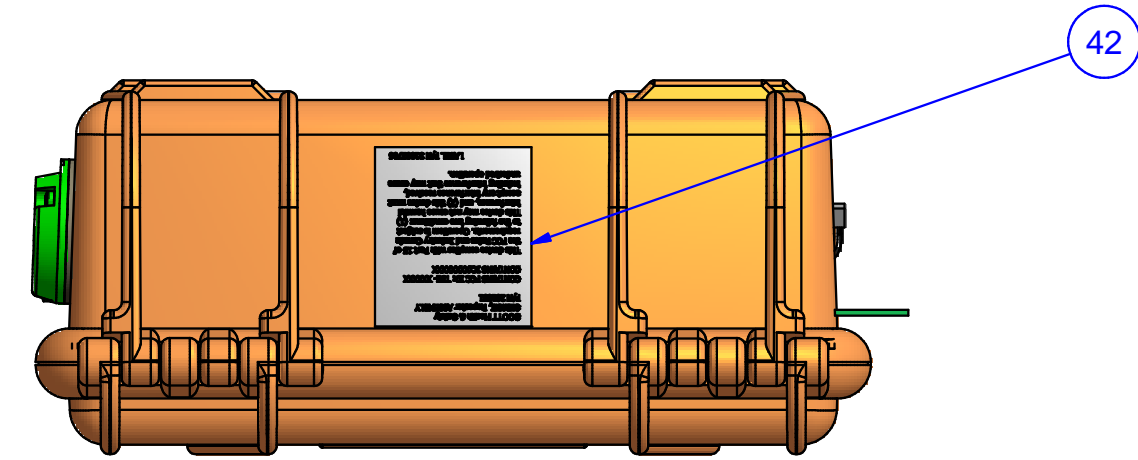
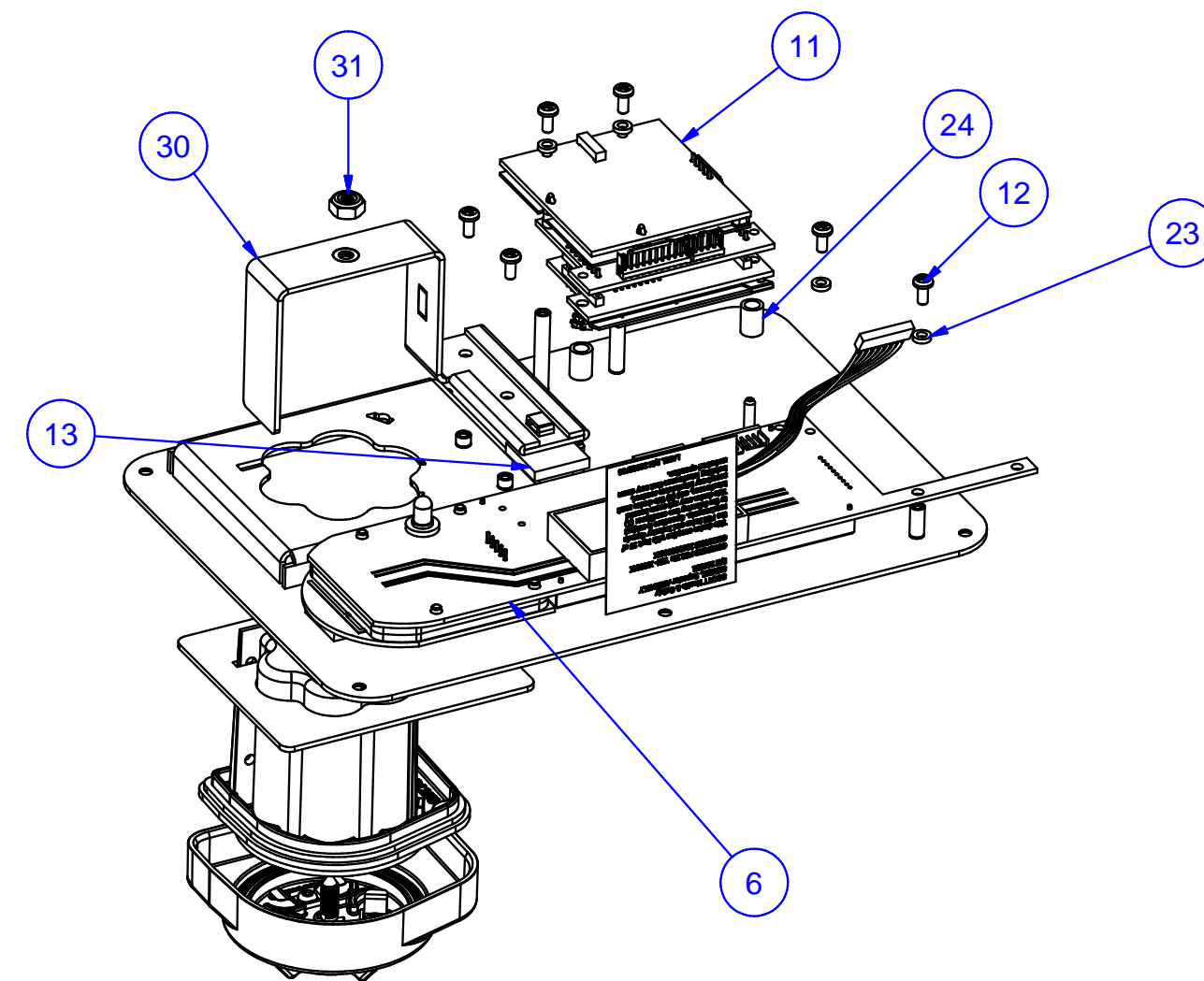
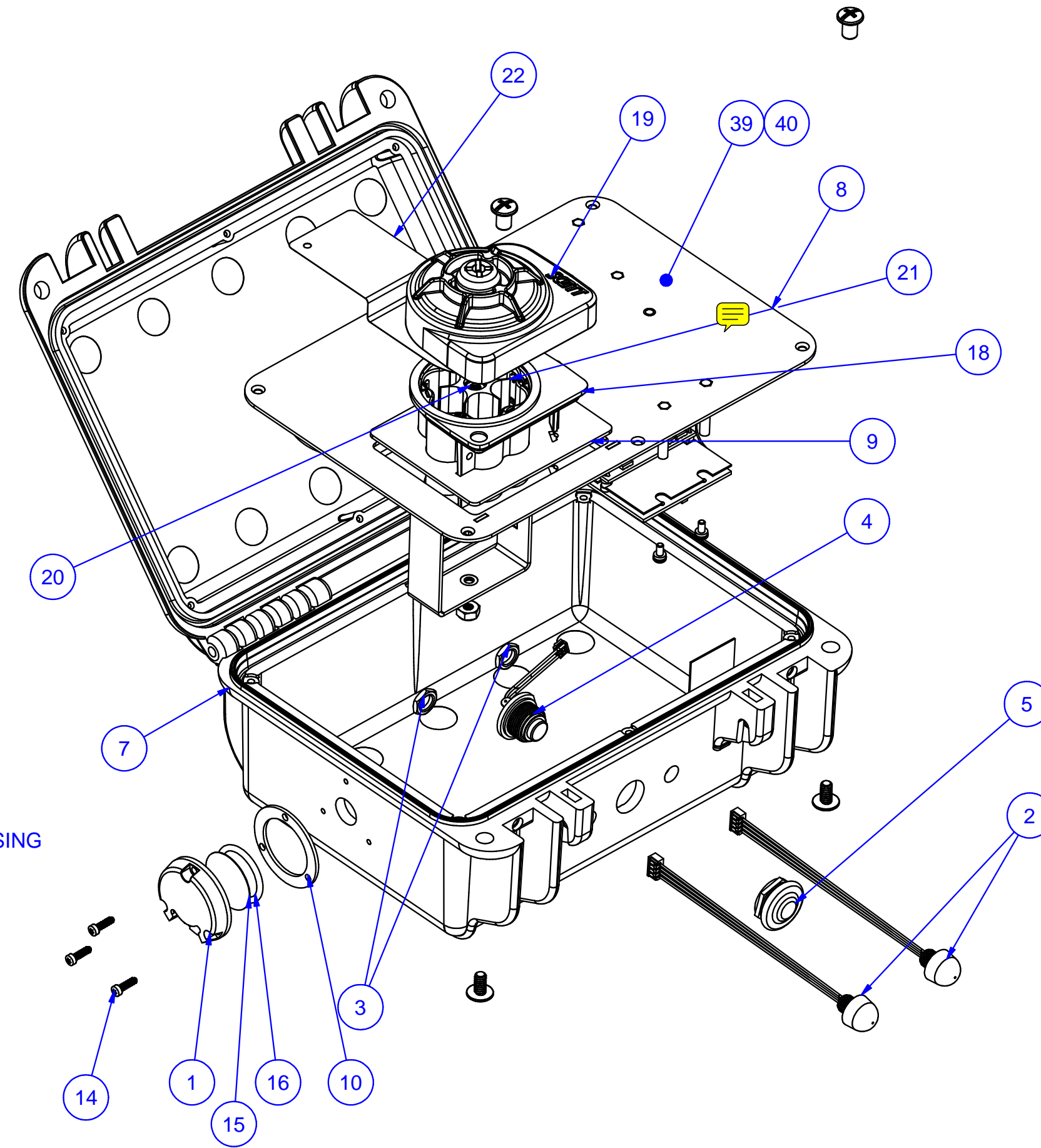



FIGURE 3.
APPLY FOAM TAPE (ITEM 33) TO SECURE ANTENNA TO HOUSING



SECTION A-A

QTY	PART NUMBER	DESCRIPTION	NOTE	ITEM
1	31002706	LABEL,FCC,SEMSII REPEATER		42
6	40013975	ALKALINE "AA" BATTERY		41
1	10011323	LABEL,BLANK/REGULATOR ASS'YS		40
1	31001343	LABEL, ID, PAK-TRACKER		39
1	31001579	CD		38
1	595251-01	MANUAL		37
1	31002662	TEST PROCEDURE		36
AR		DEVCON 14272 EPOXY OR 3M DP-100FR	FIG 2	35
2	31002665	TRUSS HEAD SCREW, 10-24 X 3/8		34
2	31002663	BARREL BOLT, 1/4X3/8		33
1	31002666	VHB FOAM TAPE, 1"x.025"	FIG 3	32
1	31002664	18-8 SS Nylon-Insert Thin Hex Locknut 8-32		31
1	31002378	BATTERY RETENTION STRAP		30
3	077-0397	TIE WRAP		29
AR	31001437	ADHESIVE, RTV	FIG1	28
1	31002390	CONTROL BOARD TO BOARD STACK CABLE		27
1	31002389	BATTERY CONTROL BOARD CABLE		26
1	310002476	ENCLOSURE SEALING KIT		25
2	054-0053	NYLON SCREW SPACER, 6-32 X 1/4		24
4	ABW011000	WASHER, NYLON #4 .206X.053		23
1	31001626	Battery Isolator Label		22
1	31001539	Battery Separator, Sensor 2007		21
1	31001277	Post, Battery Housing, 2007		20
1	200453-01	Housing Cover Assembly, Sensor, 2007		19
1	201073-01	Battery Housing Assembly, Sensor, 2007		18
1	31002474	LABEL, SEMS II REPEATER		17
1	31002475	PIEZO O-RING, SEMS II REPEATER		16
1	31002481	PIEZO WITH CONNECTOR		15
3	10012516	SCREW, FILLER HEAD		14
2	10009177	PAD, BATTERY		13
6	33324-013	4-40 x 1/4 Phillips Pan Head		12
1	201054-01	PCB ASSEMBLY, SEMS II REPEATER		11
1	31002382	Piezo Gasket		10
1	31002383	Battery Cup Gasket		9
1	201052-01	Repeater Mounting Plate Assy.		8
1	31002379	Repeater Enclosure		7
1	201074-01	Main PCB Assembly, Sensor, 2007		6
1	200794-03	PUSHBUTTON, BOOT, BLUE		5
1	201075-01	ASSEMBLY, SWITCH, SEMS II CONSOLE		4
2	31000434	5/16-32 HEX NUT, NXG2 LED ASSEMBLY		3
2	805955-01	LED ASSEMBLY,		2
1	10012424	Sound Chamber		1

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DESIGNED BY E.BASSANI	3/9/2011		TITLE
APPROVED BY C.PARKULO	9/16/2011		REPEATER ASSY.
DECIMAL ANGLE .XX .XXX ± 1/2° ± .01 ± .005 UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. ALL DIMENSIONS AFTER PLATING.		SIZE CAGE CODE DRAWING NUMBER REV D 15927 201051 B	SCALE 1/1 SHEET 1 OF 1