

BOM Report 99-075-0105 - P9-1 POCKET POD

Level	Item	Part Number	Qty	UOM	Refdes	Find	Rev	Description
1	1	11-40-0003	4					BATTERY 1.5V AAA CELL
1	2	21-34-2005	1					CBL USB MINI BLACK
1	3	40-00-0121	1			A		MANUAL USER REFERENCE POCKET POD P9-1
1	4	40-00-1003	1			A		CARD WARRANTY LINE 6 ACCESSORIES / SOFTWARE
1	5	40-01-0016	1			C		CARD LICENSE-AGREEMNT END-USER ALL-PRODUCTS
1	6	40-03-0031	1			B		CARD REGISTRATION UK
1	7	40-03-2000	1			F		CARD REGISTRATION US
1	8	40-03-2000-1	1			A		CARD REGISTRATION EUROPE
1	9	40-10-2214	1			D		CARTON GIFT BOX POCKET POD P9-1
1	10	40-15-0024	1					CARTON INSERT UNIT POCKET POD P9-1
1	11	40-15-0025	1					CARTON INSERT POCKET POD FILLER P9-1
1	12	40-20-4008	2					BAG PLASTIC 240 x 260 MM 2 MIL CLEAR
1	13	40-25-0024	1			B		STICKER ART SEAL EULA
1	14	40-25-0082	2			A		LABEL ROUND 1.75" TRANSPARENT
1	15	40-25-0102	0.05					LABEL BAR CODE UPC 1-PANEL LTX 16-18713710P0 MATTE WHITE 42MM X 27MM
1	16	40-30-2000	3					LABEL ESN 38.10 X 6.35MM THERMAL XFR MATTE WHITE
1	17	59-00-1806	1			A		ASSY UNIT COMPLETE POCKET POD P9-1
2	1	30-00-0123	4					SCREW M3 x 10MM PNH PHH STL ZI NC
2	2	30-15-0035-1	1					SPACER LED 4.5MM DIA. x 13MM NYLON
2	3	30-27-0219	5					SPRT DUAL LKG CKT BD TEARDROP 3/16 NYLON NAT P10-1
2	4	30-27-0232	1			B		CHASSIS TOP 5.1 x 3.5 x .93 HI IMPACT ABS POD RED P9-1
3	10	41-00-0131	1			C		ARTWORK SILKSCREEN CHASSIS TOP POCKET POD P9-1
2	5	30-27-0233	1			C		CHASSIS BOT 5.1 x 3.5 x 1.1 HI IMPACT ABS POD RED P9-1
2	6	30-27-0234	1			C		BATTERY DOOR 3.7 x 1.0 x .4 HI IMPACT ABS POD RED P9-1
2	7	30-27-0235	2			E		BUTTON .5 DIA x .6 LG HI IMPACT ABS MTLC CRM P9-1
2	8	30-27-0236	1			F		BUTTON 4 WAY .6 DIA x .5 HI IMPACT ABS BLACK P9-1
2	9	30-27-0238	1			D		BEZEL 3.6 x 1.1 x .125 PC SM SCREEN BLACK ONE SIDE P9-1
3	10	41-00-0132	1			D		ARTWORK SILKSCREEN BEZEL POCKET POD P9-1
2	10	30-27-0262	1			C		CHASSIS PANEL 2.8 x 0.9 x 0.6 HIGH IMPACT ABS POD RED P9-1
3	10	41-00-0155	1			C		ARTWORK SILKSCREEN BACK PANEL POCKET POD P9-1
2	11	30-27-0305	1			B		4-WAY SW PIVOT PIN .45 X .17 DIA NYLON 6/6 WHITE P9-1
2	12	30-27-2002	6					SPRT DUAL LKG CKT CKT BD TEAR DROP 4MM
2	13	30-45-0019	4			D		KNOB POT .55 DIA X .50 HT PLASTIC CHROME PLATED
2	14	30-51-0278	1			A		CLIP BELT 55MM x 14MM x 3.5MM STEEL C17
2	15	30-51-0281	1					PLATE CONT MINUS .7 x .4 x .37 ALUMINUM P9-1
2	16	30-51-0282	1					PLATE CONT PLUS .7 x .4 x .12 ALUMINUM P9-1
2	17	30-51-0283	1					PLATE CONT CON 1.4 x .4 x .37 ALUMINUM P9-1
2	18	30-60-0006	1			A		LOGO LINE 6 SML 38.35 x 7.98MM w/ADHSV BRUSHED/BLK FINISH AL
2	19	40-25-0054	1					STICKER QC PASSED OVAL 9mmH x 13mmW

2	20	50-02-4002	1		A	PCBA MAIN POCKET POD P9-1
3	1	01-24-0000	1	R5		RES OR 1% 0805
3	2	01-24-1000	1	R10		RES 100R 1% 0805
3	3	01-24-1001	1	R2		RES 1.00K 1% 0805
3	4	01-24-1003	1	R60		RES 100K 1% 0805
3	5	01-24-10R0	3	R45,R141,R144		RES 10.0R 1% 0805
3	6	01-24-1501	1	R172		RES 1.50K 1% 0805
3	7	01-24-1502	1	R14		RES 15.0K 1% 0805
3	8	1/24/2000	1	R61		RES 200R 1% 0805
3	9	1/24/4752	2	R32,R36		RES 47.5K 1% 0805
3	10	01-24-5R11	1	R59		RES 5.11R 1% 0805
3	11	1/24/6191	1	R9		RES 6.19K 1% 0805
3	12	01-25-0000	1	R68		RES OR 1% 0603
3	13	01-25-1000	1	R73		RES 100R 1% 0603
3	14	01-25-1001	3	R3,R13,R37		RES 1.00K 1% 0603
				R20,R40,R47,R55-R56,R58,R62,R67,R69-		
3	15	01-25-1002	14	R71,R77,R168,R171		RES 10.0K 1% 0603
3	16	01-25-1003	3	R6,R42,R169		RES 100K 1% 0603
3	17	01-25-1004	1	R17	A	RES 1.00M 1% 0603
3	18	01-25-10R0	2	R41,R72	A	RES 10.0R 1% 0603
3	19	01-25-1203	1	R12		RES 120K 1% 0603
3	20	01-25-1211	1	R24		RES 1.21K 1% 0603
3	21	01-25-1743	1	R21	A	RES 174K 1% 0603
3	22	01-25-1820	1	R50	A	RES 182R 1% 0603
3	23	1/25/2000	3	R51-R52,R121	A	RES 200R 1% 0603
3	24	1/25/2001	1	R170	A	RES 2.00K 1% 0603
3	25	1/25/2002	1	R4	A	RES 20.0K 1% 0603
3	26	1/25/2004	1	R26	A	RES 2.00M 1% 0603
3	27	1/25/2150	1	R38	A	RES 215R 1% 0603
3	28	01-25-22R1	2	R48,R66	A	RES 22.1R 1% 0603
3	29	1/25/3012	1	R46	A	RES 30.1K 1% 0603
3	30	01-25-30R1	1	R8	A	RES 30.1R 1% 0603
3	31	01-25-33R2	2	R166-R167	A	RES 33R2 1% 0603
3	32	1/25/3651	1	R49	A	RES 3.65K 1% 0603
3	33	1/25/3831	2	R11,R19	A	RES 3.83K 1% 0603
3	34	1/25/3923	1	R25		RES 392K 1% 0603
3	35	1/25/4421	2	R18,R23		RES 4.42K 1% 0603
3	36	1/25/4751	13	R1,R15,R28,R34,R44,R53,R152-R156,R174-R175		RES 4.75K 1% 0603
3	37	1/25/4752	11	R7,R16,R27,R29,R39,R43,R54,R63-R65,R123		RES 47.5K 1% 0603
3	38	1/25/7502	1	R22		RES 75.0K 1% 0603
3	39	01-48-6103	4	R30-R31,R33,R35		POT MONO 10KB LINEAR TAPER 25MM W/9MM NUT D-SHAFT
3	40	03-10-0106	1	C65		CAP ELEC 10uF 10V 20% RADIAL 5/11/2

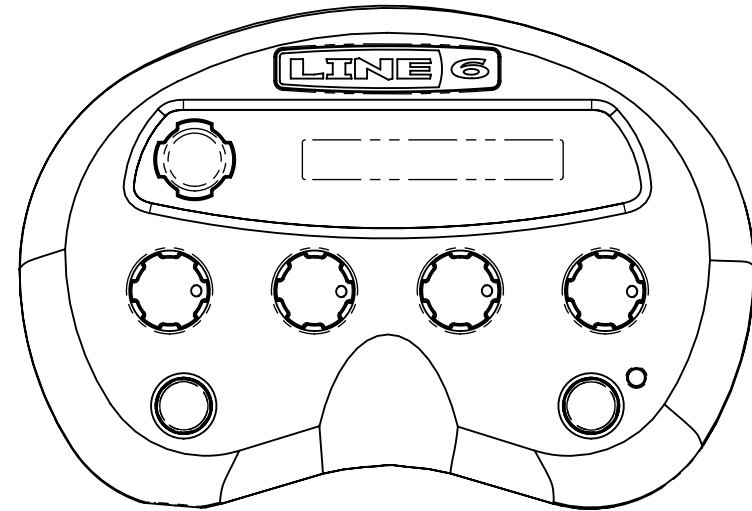
3	41	03-10-0226	1	C47	CAP ELEC 22uF 10V 20% RADIAL 6.3/7/5
3	42	03-10-0331	2	C39,C43	CAP ELEC 330uF 10V 20% RADIAL 6.3/11.2/5
3	43	03-10-0477	1	C42	CAP ELEC 470uF 6.3V 20% RADIAL 6.3/11/5
3	44	03-10-1106	4	C17,C26,C44,C46	CAP ELEC 10uF 10V 20% RADIAL 3/5/5
3	45	03-10-1107	5	C36,C48-C49,C207-C208	CAP ELEC 100uF 6.3V 20% RADIAL 5/11/5
3	46	3/10/6108	3	C2,C19,C37	CAP ELEC 1000uF 6.3V 20% RADIAL 8/11.5/5
3	47	03-12-1227	1	C50	CAP ELEC 220uF 16V 20% RADIAL 8/11.5/5
3	48	03-12-1476	1	C63	CAP ELEC 47uF 16V 20% RADIAL 5/7/5
3	49	3/12/2337	1	C23	CAP ELEC 330uF 16V 20% 85C LO LEAKAGE RADIAL 8/12/5
3	50	03-18-0105	1	C51	CAP ELEC 1uF 50V 20% RADIAL 5/11/5
3	51	03-18-0106	4	C11,C24,C45,C52	CAP ELEC 10uF 50V 20% RADIAL 5/11/5
3	52	03-24-0103	1	C6	CAP MET POLY 10nF 50V 5% TH 7.5/3.2/10.8/5
3	53	03-45-0473	1	C7	CAP FILM 47nF 16V 20% 1206
3	54	03-50-0101	2	C12-C13	CAP NPO 100pF 50V 5% 0805
3	55	03-50-0151	1	C4	CAP NPO 150pF 50V 5% 0805
3	56	03-50-0270	10	C67-C70,C73-C78	CAP NPO 27pF 50V 5% 0805
3	57	03-50-0330	1	C64	CAP NPO 33pF 50V 5% 0805
3	58	03-50-0470	1	C30	CAP NPO 47pF 50V 5% 0805
3	59	03-52-0101	1	C79	CAP X7R 100pF 50V 10% 0805
3	60	03-52-0102	1	C28	CAP X7R 1nF 50V 10% 0805
3	61	03-52-0104	4	C5,C8,C20,C60	CAP X7R 0.1uF 50V 10% 0805
3	62	03-52-0152	2	C16,C32	CAP X7R 1.5nF 50V 10% 0805
3	63	03-52-0180	4	C210-C213	CAP X7R 18pF 50V 10% 0805
3	64	03-52-0220	1	C3	CAP X7R 22pF 50V 10% 0805
3	65	03-52-0332	1	C61	CAP X7R 3.3nF 50V 10% 0805
3	66	03-52-0473	1	C9	CAP X7R 47nF 50V 10% 0805
3	67	03-56-0100	6	C14,C53,C71-C72,C167-C168	CAP NPO 10pF 50V 5% 0603
3	68	03-56-0102	2	C10,C35	CAP NPO 1nF 50V 5% 0603
				C1,C15,C21-C22,C25,C27,C29,C31,C33- C34,C40-C41,C54-C59,C62,C66,C191-	
3	69	03-58-0104	27	C192,C204-C206,C209,C214	CAP X7R 0.1uF 25V 10% 0603
3	70	03-66-1107	1	C38	CAP TANT 100uF 16V 10% LOW ESR SM-D
3	71	04-01-0002	1	L8	INDUCTOR CHOKE 150uH 0.4R 1A SM
3	72	04-01-0004	1	L2	INDUCTOR CHOKE 150uH 0.4R 1A SM SHIELDED
3	73	04-05-0001	14	L1,L3-L7,L9-L10,L13-L15,L24-L25,L28	FERRITE BEAD 1K @100MHz 100mA 0603
3	74	6/20/5148	2	D2,D6	DIODE SMALL SIGNAL SOD-523 SM
3	75	06-23-0054	7	D8,D11-D13,D15-D16	DIODE SCHOTTKY DUAL 30V 200mA 5nS SOT-23 SM
3	76	06-23-0340	3	D1,D3,D14	DIODE SCHOTTKY 3A 40V SMA SM
3	77	06-32-0130	1	D4	DIODE SCHOTTKY 1A 30V SMB SM
3	78	06-34-0031	1	D9	DIODE GEN PUR DUAL 120V 600mA 50nS SOT-23 SM
3	79	9/10/3904	1	Q2	TRANS NPN SMALL SIGNAL SOT-23 SM
3	80	9/10/4401	6	Q1,Q5-Q8,Q22	TRANS NPN SMALL SIGNAL SOT-23 SM

A

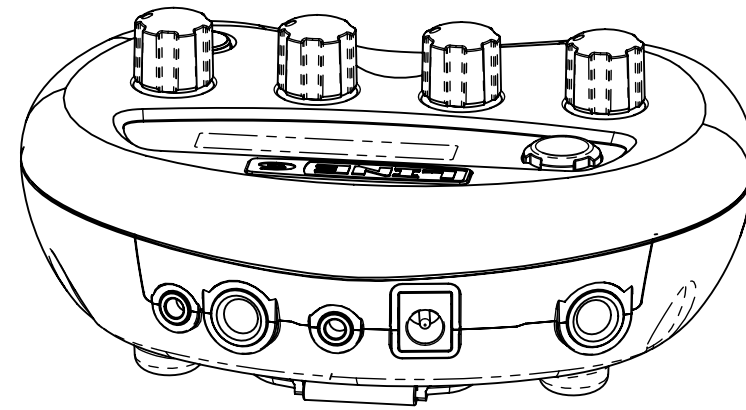
3	81	9/10/4403	1	Q4	TRANS PNP SMALL SIGNAL SOT-23 SM
3	82	9/14/7606	2	Q3,Q21	TRANS MOSFET P-CHAN MICRO-8 SM
3	83	11-00-1600	1	Y100	CRYSTAL 16.000MHz LOW PROFILE METAL CAN TH
3	84	12/30/4880	1	U3	IC POWER AMP 250mW 8 PIN JEDEC SM
3	85	12-54-0082	1	U5	IC OP AMP DUAL TL082CD SO-8 SM
3	86	12-54-8693	1	U7	IC OP AMP R-R SINGLE 16V 4MHz SOT23-5
3	87	12-64-4556	1	U4	IC CONVERTER 3V 24 BIT 192KHz 20 PIN AK4556 SM
3	88	15-65-1074	1	U2	IC 74LVC74A LOW VOLTAGE CMOS DUAL D-TYPE FLIP FLOP SM
3	89	15-68-2374	1	U9	IC PWM DC/DC CONVERTER DMP8 SM
3	90	15-68-8520	1	U8	IC CONTROLLER 3.3V PWM S-8520 SO-8 SM
3	91	15-72-0002	1	U10	IC SRAM 512K x 8 BIT TSOP32 SM
3	92	15-86-0364	1	U1	IC DSP 24 BIT TQFP-100 SM
3	93	15-92-5809	1	U23	IC RESET 3 PIN 3.3V ACTIVE LOW OUTPUT SOT-23 SM
3	94	15-92-5810	1	U6	IC RESET 3 PIN 5V ACTIVE HIGH SOT-23 SM
3	95	18-00-0314	1	D5	LED RED DIFFUSED TH
3	96	21-00-0016	1	J1	A JACK BARREL PCB MT 2.0MM DC POWER PIN TH
3	97	21-00-0660	2	J2,J4	JACK 1/4" 10mm
3	98	21-12-0035	2	J6,J10	JACK 3.5MM STEREO 5 PIN CRIMPE D LEADS NON-THREADED
3	99	21-18-0660	1	H4	CONN MINI USB 5S
3	100	21-20-2115	1	H8	HDR SIL PCB-MT 5 PIN 2.54 x 11 .6 x 3.0 MALE VERT MNT TH
3	101	21-34-0406-1	1	β	A WIRE 24AWG 7/32 STRANDED 1.4" LG STRIP/TIN BLACK
3	102	21-34-0406-2	1	β	A WIRE 24AWG 7/32 STRANDED 1.4" LG STRIP/TIN RED
3	103	24-31-0002	2	β	SWITCH TACT 6MM SQ 4 PIN W/RND 3.5MM ACTUATOR SM
3	104	35-00-0193	1	β	A PCB SHIELD POCKET POD P9
3	105	35-00-4015	1	β	C PCB MAIN POCKET POD P9-1 REV. C
3	106	45-01-0033	1	β	V1.01A IC PROGRAMMED MCU/FLASH V1.01A POCKETPOD P9-1
4	10	15-84-2148	1		IC MCU 512KB FLASH 32K SRAM LP C2148 LQFP64 SM
3	107	50-04-0060	1	β	A ASSY E/M LCD MODULE P9-1
2	21	50-02-4003	1		A PCBA USER INTERFACE POKCKTE POD P9-1
3	10	24-31-0002	4	SW1-SW4	SWITCH TACT 6MM SQ 4 PIN W/RND 3.5MM ACTUATOR SM
3	20	35-00-4016	1		B PCB USER INTERFACE REV. B

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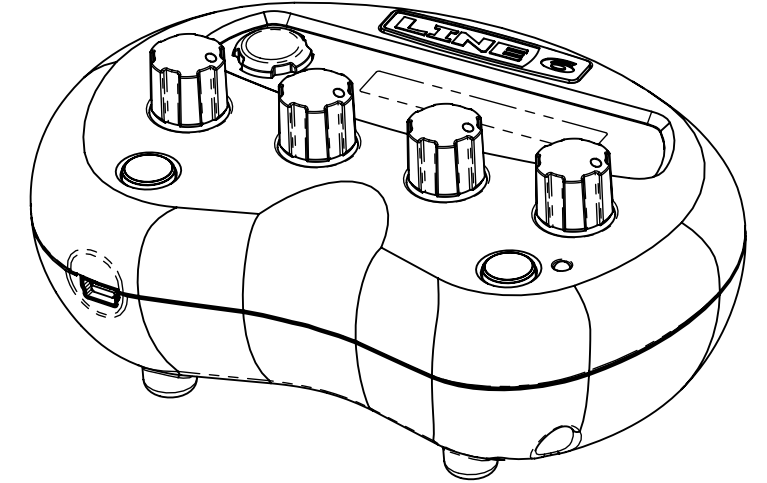
REVISIONS			
REV.	DESCRIPTION	APPROVED	DATE
A	INITIAL RELEASE	T.C.	5.15.07
B	UPDATE THE ASSEMBLY SEQUENCE AND DELETE 2 LABELS	T.C.	5.30.07



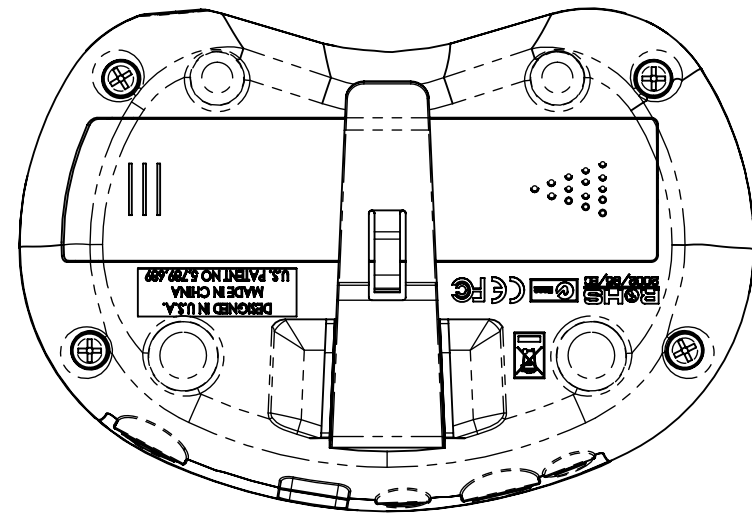
COMPLETED ASSEMBLY-TOP VIEW



COMPLETED ASSEMBLY-JACKS VIEW




COMPLETED ASSEMBLY-USB VIEW



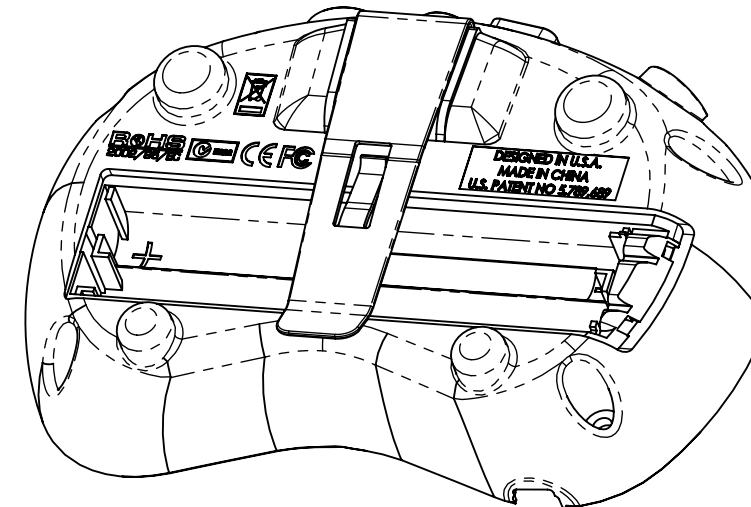
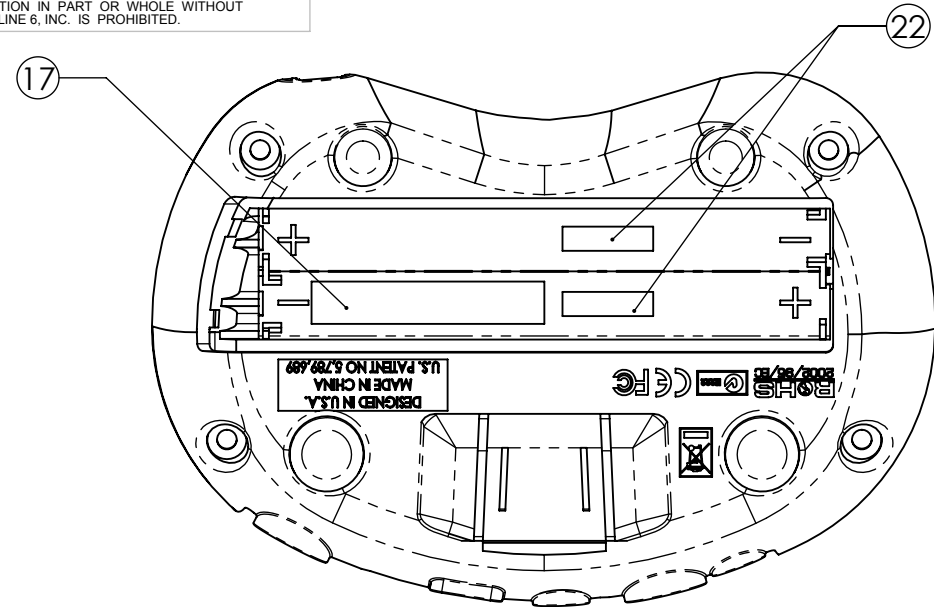
COMPLETED ASSEMBLY-BOTTOM VIEW

ITEM No	LINE 6 PART NO.	DESCRIPTION	DEFAULT/QTY
1	30-27-0232	TOP CHASSIS	1
2	30-27-0233	BOTTOM CHASSIS	1
3	30-27-0262	CHASSIS SIDE PANEL	1
4	30-27-0234	BATTERY DOOR	1
5	30-27-0235	SM BUTTON	2
6	30-27-0236	FOUR WAY BUTTON	1
7	30-27-0238	LENS BEZEL	1
8	30-45-0019	CHROME KNOB	4
9	50-02-4002	MAIN PCBA	1
10	30-51-0281	CONTACT PLATE, MINUS	1
11	30-51-0282	CONTACT PLATE, PLUS	1
12	30-51-0283	CONTACT PLATE, CONNECTOR	1
13	30-00-0123	SCREW3X10MM	4
14	30-51-0278	BELT CLIP	1
15	30-60-0006	LINE 6 LOGO	1
16	30-27-0219	SUPPORT	6
17	40-30-2000	SERIAL NUMBER LABEL	1
18	21-34-0406-2	RED BATTERY WIRE	1
19	21-34-0406-1	BLACK BATTERY WIRE	1
20	50-04-0060	LCD MODULE	1
21	50-02-4003	4-WAY SWITCH PCBA	1
22	30-63-0029	FOAMPAD	2

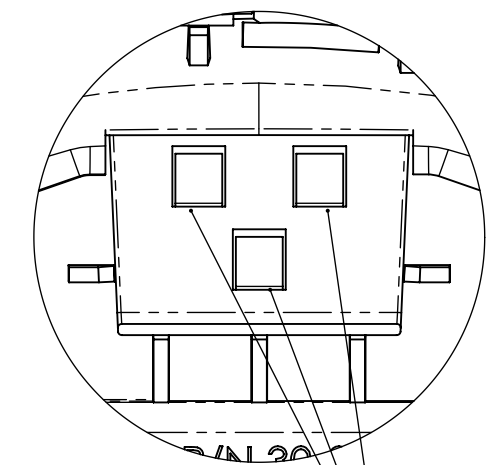
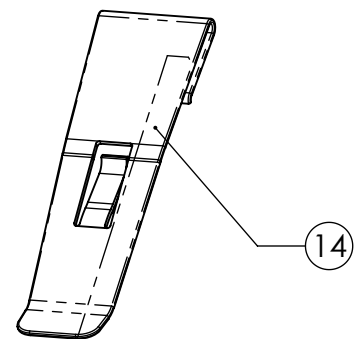
<p>UNLESS OTHERWISE SPECIFIED A. ALL DIMENSIONS AND TOLERANCES IAW ANSI Y14.5M, 1994 B. UNBRACKETED DIMENSIONS ARE MILLIMETERS C. BRACKETED DIMENSIONS () ARE INCHES D. TOLERANCES ARE MATERIAL-DEPENDENT AS LISTED BELOW: METALS AND ELECTRICAL: .X ± 0.8 [XX ± .03] .XX ± 0.38 [XXX ± .015] PLASTICS: .X ± 0.3 [XX ± .01] .XX ± 0.13 [XXX ± .005] WOOD: .X ± 0.8 [XX ± .03] .XX ± 0.38 [XXX ± .015]</p>	<p>ANGULAR TOL (ALL MATERIALS) ± .5° THIRD ANGLE</p>	PARTS LIST			
		<p>CAD-GENERATED DRAWING, NO MANUAL UPDATES</p>		 <p>POCKET POD ASSEMBLY INSTRUCTIONS</p>	
		APPROVALS	DATE		SIZE PART NUMBER
		DRAWN Martin Lo	2007-05-27		B L6D000136
CHECKED T.C.	2007-05-27	SCALE 0.75:1			
EE ENG	--	DO NOT SCALE DRAWING	REV. B		
MFG ENG	--	PROJECT NAME POCKET POD (P9)			
NEXT ASSY	SHEET 1 OF 10				

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REVISIONS			
REV.	DESCRIPTION	APPROVED	DATE

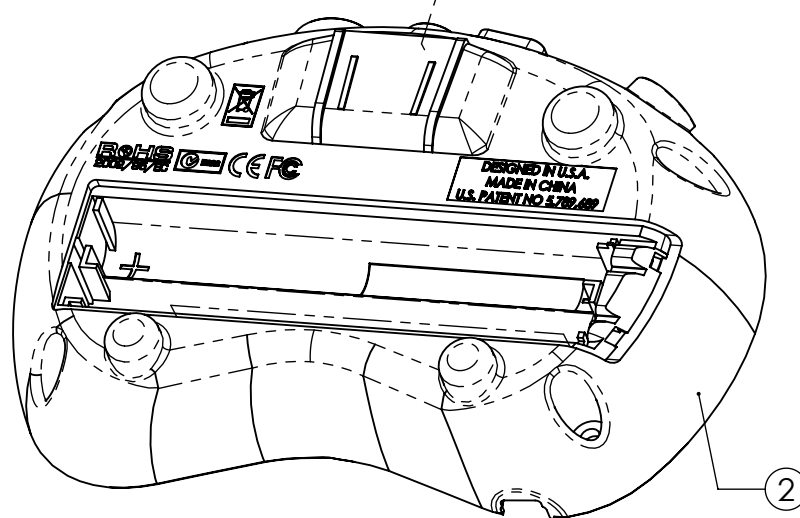


ASSEMBLY VIEW

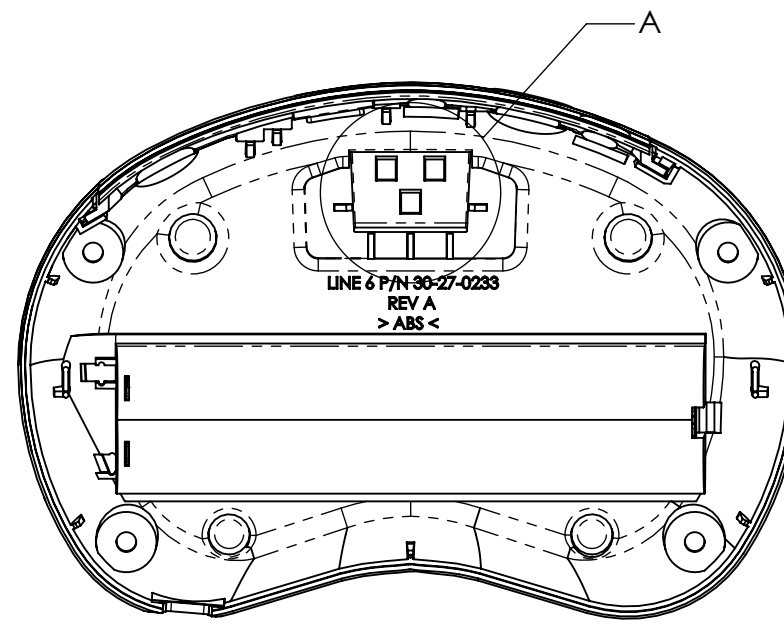


SNAP IN AND ALIGN THE HOOK

DETAIL A
SCALE 2 : 1



EXPLODED VIEW



ASSEMBLY TOP VIEW

INSTRUCTIONS:

INSTALL THE FOAM PAD, ITEM 22, ONTO THE INDICATED AREA ON THE BOTTOM CHASSIS, PRESS FIRMLY.

INSTALL THE SERIAL NUMBER LABEL, ITEM 17, ONTO THE INDICATED AREA ON THE BOTTOM CHASSIS, PRESS FIRMLY.

INSTALL THE BELT CLIP, ITEM 14, INTO THE BOTTOM CHASSIS, ITEM 2 .

NOTES: FIXTURE AND TOOL REQUIRED TO MOUNT CLIP. DO NOT SCRATCH SHELL OR DEFORM CLIP DURING INSTALLATION.

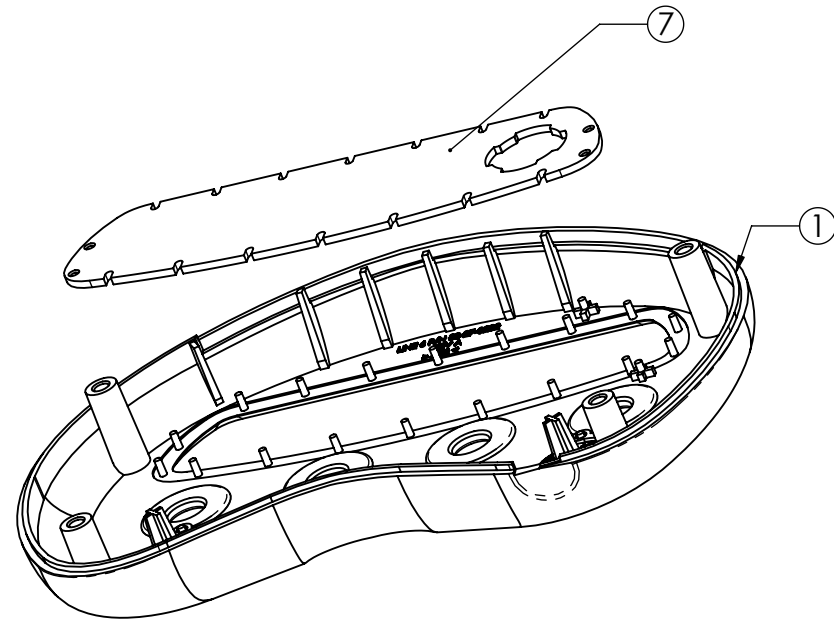
UNLESS OTHERWISE SPECIFIED		PARTS LIST	
--	A. ALL DIMENSIONS AND TOLERANCES IAW ANSI Y14.5M, 1994	CAD-GENERATED DRAWING, NO MANUAL UPDATES	
--	B. UNBRACKETED DIMENSIONS ARE MILLIMETERS	APPROVALS	DATE
--	C. BRACKETED DIMENSIONS () ARE INCHES	DRAWN Martin Lo	2007-05-27
--	D. TOLERANCES ARE MATERIAL-DEPENDENT AS LISTED BELOW:	CHECKED T.C	2007-05-27
--	METALS AND ELECTRICAL: X ± 0.8 [XX ± .03] .XX ± 0.38 [XXX ± .015]	EE ENG	--
59-00-1806	PLASTICS: X ± 0.3 [XX ± .01] .XX ± 0.13 [XXX ± .005]	MFG ENG	--
NEXT ASSY	WOOD: X ± 0.8 [XX ± .03] .XX ± 0.38 [XXX ± .015]	PROJECT NAME	POCKET POD (P9)
		SIZE	PART NUMBER
		B	L6D000136
		SCALE 1:2	DO NOT SCALE DRAWING
		REV. B	
		SHEET 2 OF 10	



POCKET POD
ASSEMBLY INSTRUCTIONS

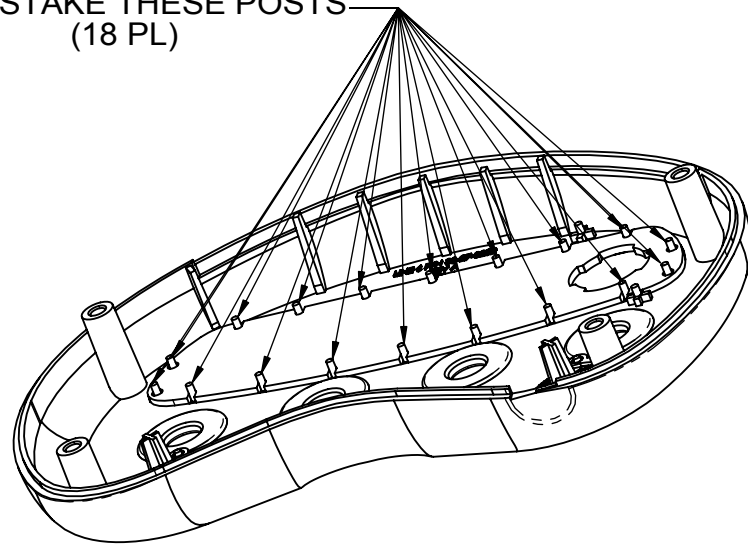
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REVISIONS			
REV.	DESCRIPTION	APPROVED	DATE



EXPLODED VIEW

HEAT STAKE THESE POSTS
(18 PL)

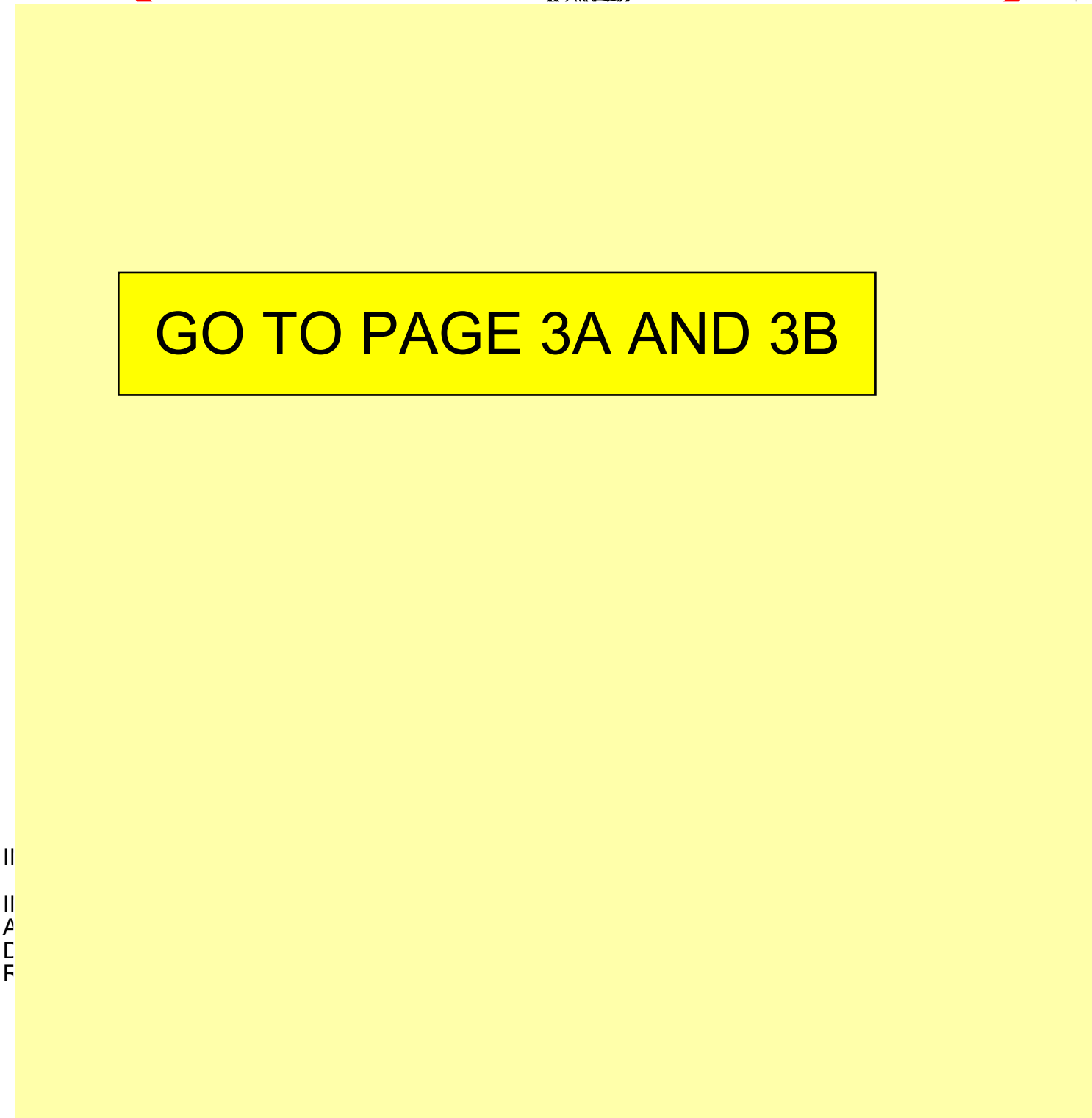


ASSEMBLY VIEW

INSTRUCTIONS: CONTINUED

PLACE THE LENS, ITEM 7, ONTO THE FLAT AREA AROUND THE LARGE OPENING IN THE CHASSIS TOP, ITEM 1, AS SHOWN. ALIGN THE SMALL POSTS ON THE CHASSIS WITH THE SLOTS ON THE LENS. SECURE THE LENS TO THE CHASSIS TOP BY HEAT STAKING THE SMALL POSTS.

CAUTION: DO NOT DAMAGE LENS DURING HEAT STAKING PROCESS.



II
II
A
C
F

ARE MILLIMETERS	APPROVALS	DATE	POCKET POD ASSEMBLY INSTRUCTIONS	
C. BRACKETED DIMENSIONS (()) ARE INCHES	DRAWN Martin Lo	2007-05-27	SIZE	PART NUMBER
D. TOLERANCES ARE MATERIAL-DEPENDENT AS LISTED BELOW:	CHECKED T.C	2007-05-27	B	L6D000136
METALS AND ELECTRICAL: .X ± 0.8 [XX ± .03] .XX ± 0.38 [XXX ± .015]	EE ENG	--	SCALE 1:2	REV. B
PLASTICS: .X ± 0.3 [XX ± .01] .XX ± 0.13 [XXX ± .005]	MFG ENG	--	DO NOT SCALE DRAWING	
WOOD: .X ± 0.8 [XX ± .03] .XX ± 0.38 [XXX ± .015]	THIRD ANGLE		PROJECT NAME	POCKET POD (P9)
NEXT ASSY				SHEET 3 OF 10

07/05/31

Figure 1 below shows how the 4-way button, part number 30-27-0236, shall be installed into the Pocket Pod top chassis, part number 30-27-0232.

The button shall be rotated 180 degrees from the original (old) installation orientation (shown in Figure 2) such that the orientation reference mark on the “wing” of the button is located as shown.

Position the button in the mounting location on the top chassis as shown in Figure 1. **DO NOT HEAT STAKE THE BUTTON INTO POSITION.** When the button is installed correctly (as shown in Figure 1), the mounting holes on the “wings” of the button will not align with the heat stake posts on the chassis. The 4-way button “floats” in this new installation orientation until the top chassis assembly is carefully joined with the bottom chassis assembly.

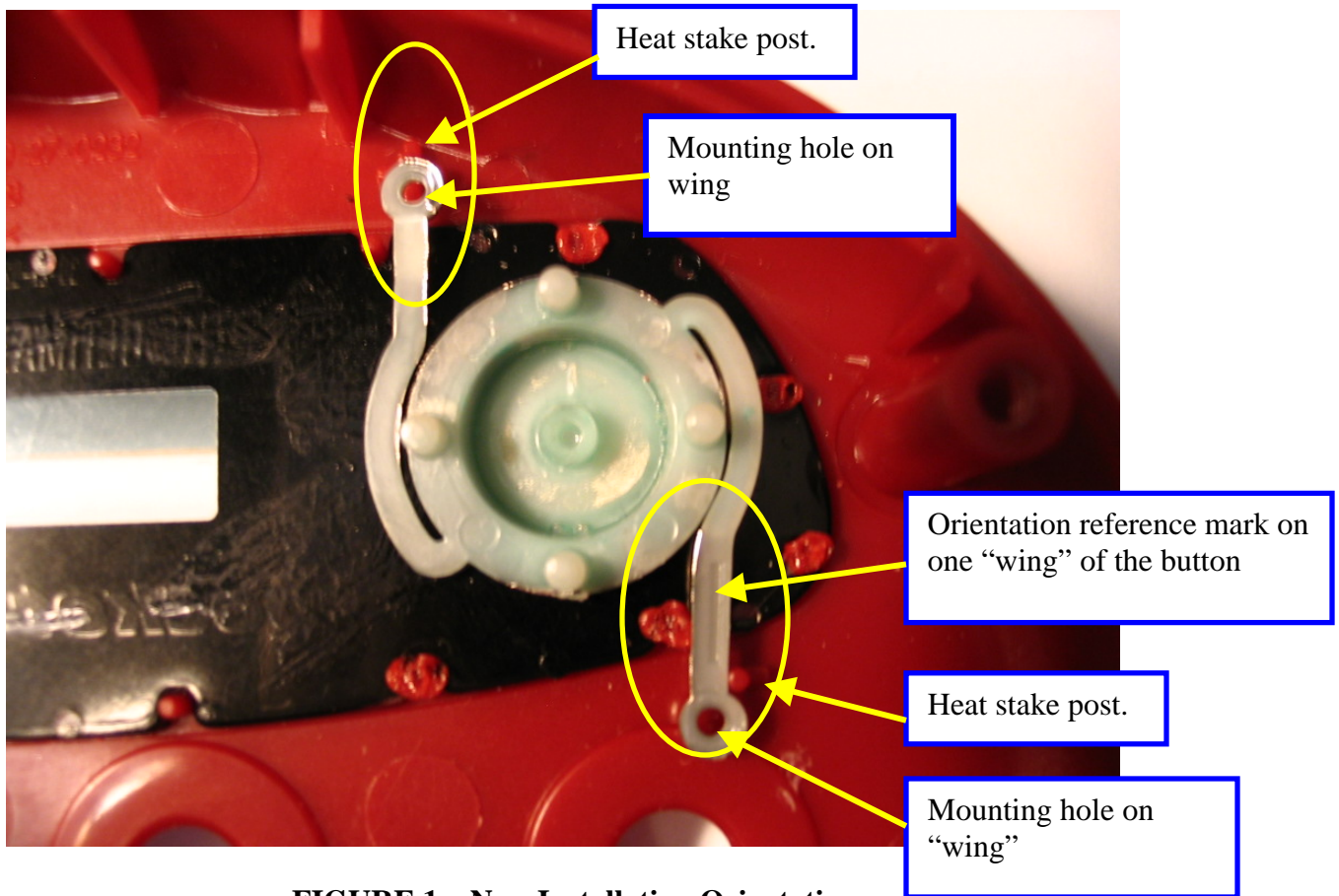


FIGURE 1 – New Installation Orientation

Figure 2 shows the original (old) installation orientation of the 4-way button.

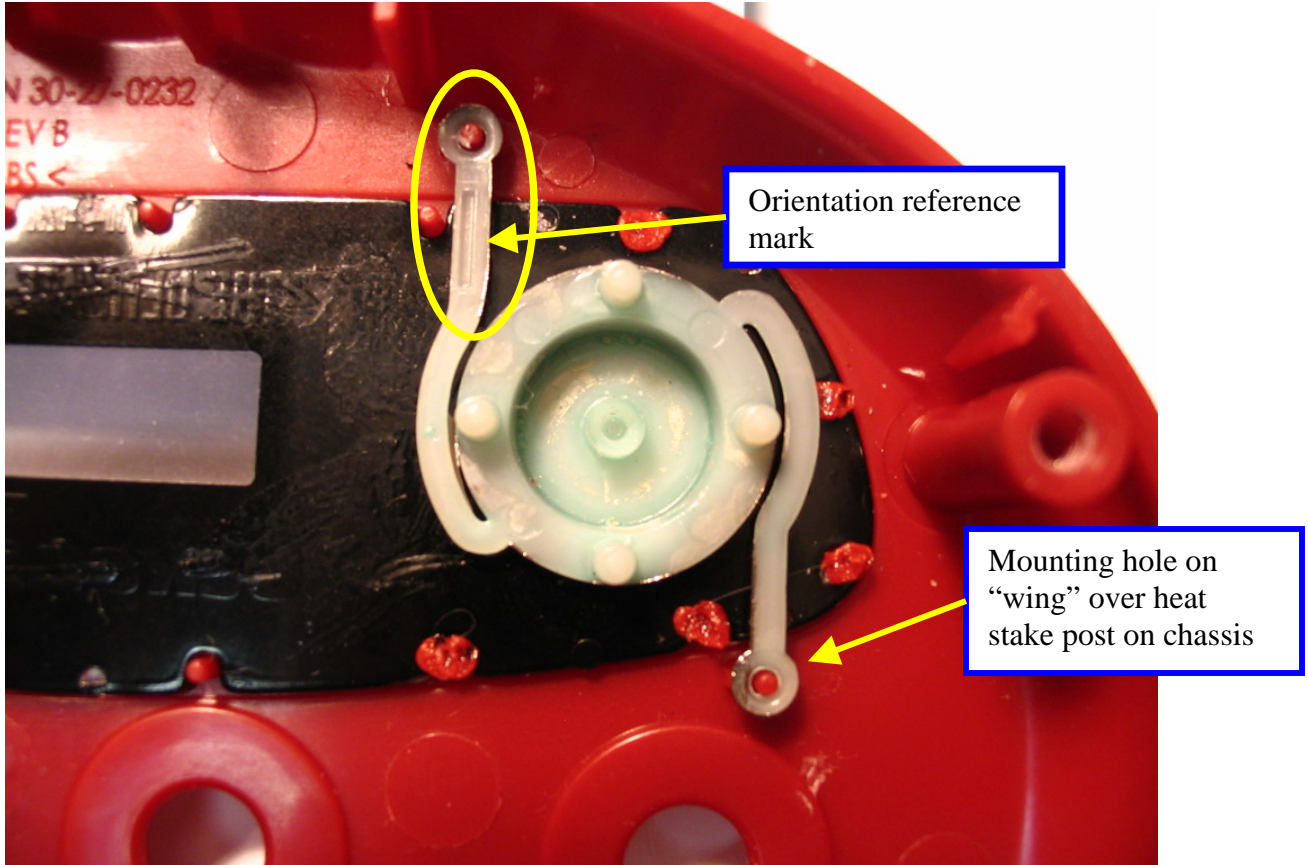
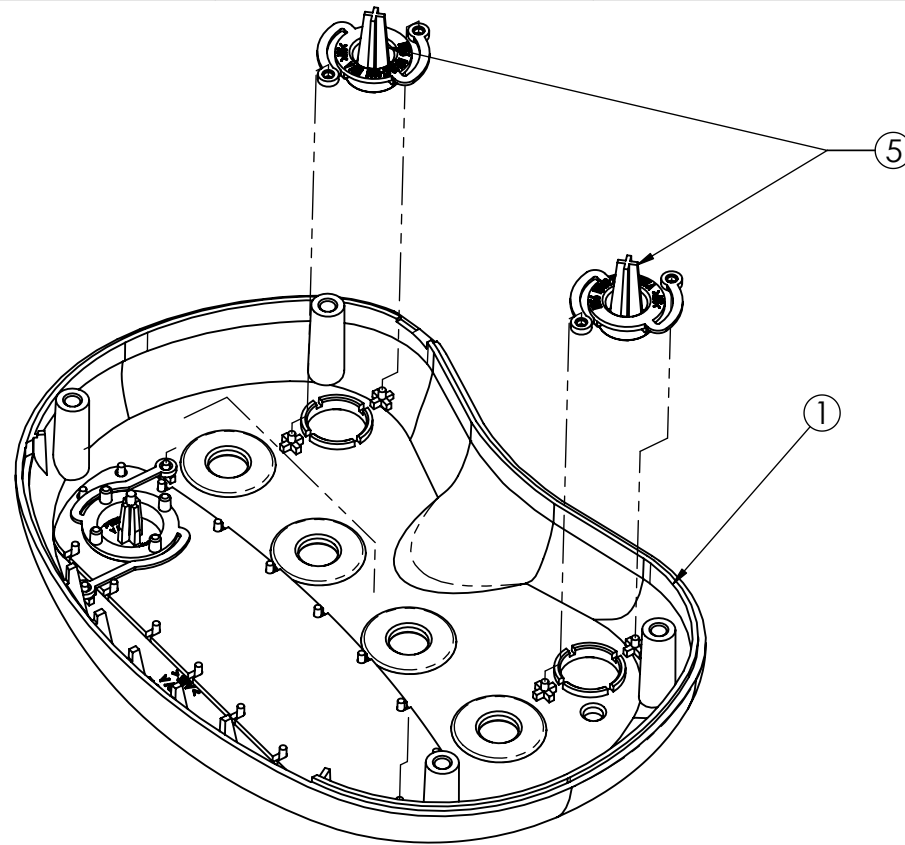


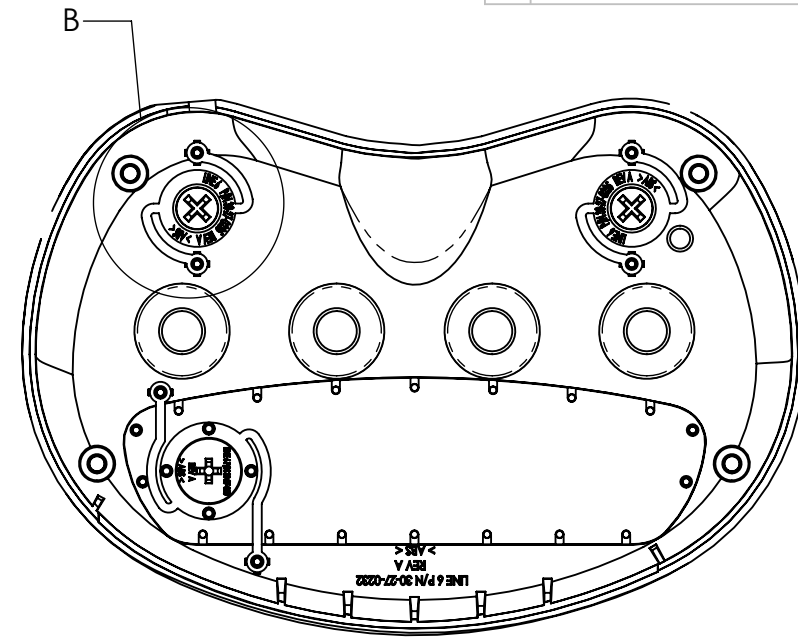
FIGURE 2 – Original (old) Installation Orientation

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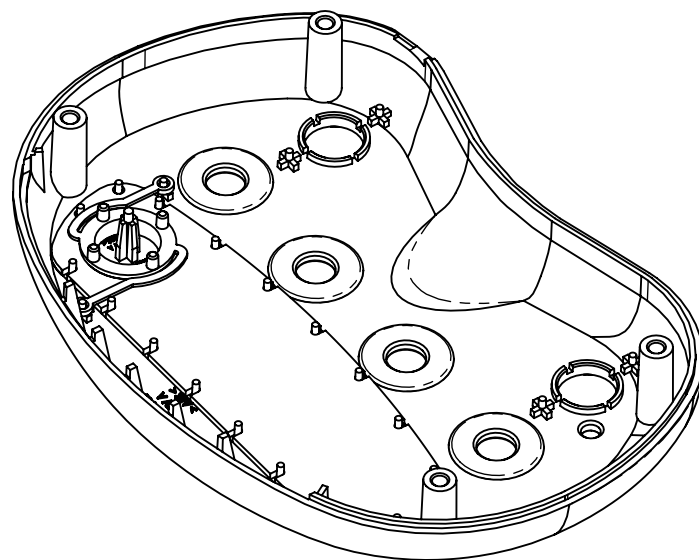
REVISIONS			
REV.	DESCRIPTION	APPROVED	DATE



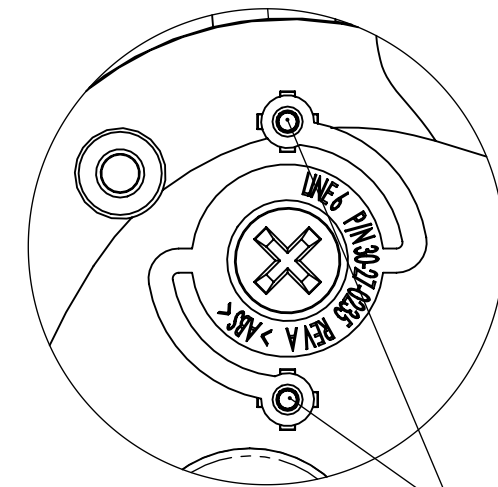
EXPLODED VIEW



ASSEMBLY VIEW BOTTOM



ASSEMBLY VIEW



DETAIL B
SCALE 2 : 1

HEAT STAKE
THESE POSTS 4PL

INSTRUCTIONS: CONTINUED

INSATLL TWO (2) SMALL BUTTONS, ITEM 5, THROUGH THE HOLES IN THE TOP CHASSIS, ITEM 1. SNAP THE ARMS INTO THE POSTS ON TOP OF THE CHASSIS. SECURE THE BUTTONS BY HEAT STAKING THE POSTS.

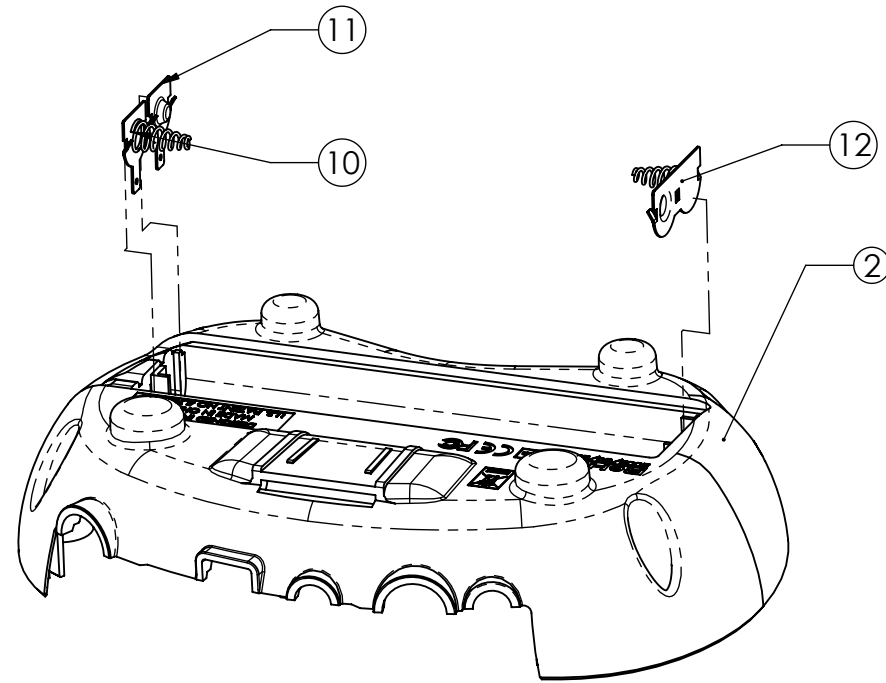
UNLESS OTHERWISE SPECIFIED		PARTS LIST	
--	A. ALL DIMENSIONS AND TOLERANCES IAW ANSI Y14.5M, 1994	CAD-GENERATED DRAWING, NO MANUAL UPDATES	
--	B. UNBRACKETED DIMENSIONS ARE MILLIMETERS	APPROVALS	DATE
--	C. BRACKETED DIMENSIONS () ARE INCHES	DRAWN Martin Lo	2007-05-27
--	D. TOLERANCES ARE MATERIAL-DEPENDENT AS LISTED BELOW:	CHECKED T.C	2007-05-27
--	METALS AND ELECTRICAL: .X ± 0.8 [XX ± .03] .XX ± 0.38 [XXX ± .015]	EE ENG	--
59-00-1806	PLASTICS: .X ± 0.3 [XX ± .01] .XX ± 0.13 [XXX ± .005]	MFG ENG	--
NEXT ASSY	WOOD: .X ± 0.8 [XX ± .03] .XX ± 0.38 [XXX ± .015]	PROJECT NAME	POCKET POD (P9)
	ANGULAR TOL (ALL MATERIALS) ± .5°	SIZE	PART NUMBER
	THIRD ANGLE	B	L6D000136
		SCALE 1:2	DO NOT SCALE DRAWING
		REV. B	



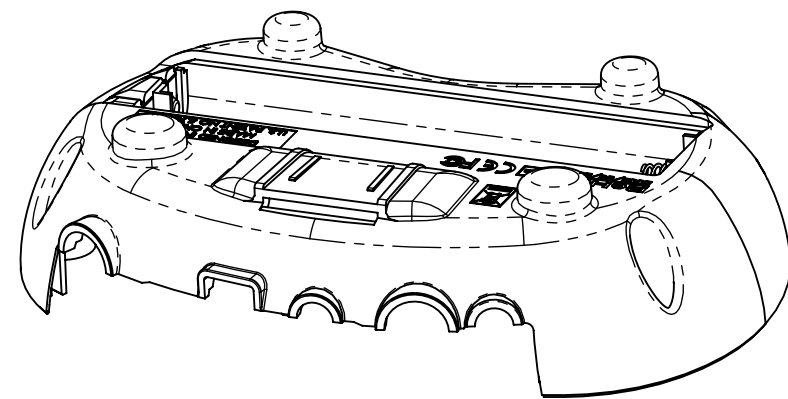
POKET POD P9
ASSEMBLY INSTRUCTIONS

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REVISIONS			
REV.	DESCRIPTION	APPROVED	DATE



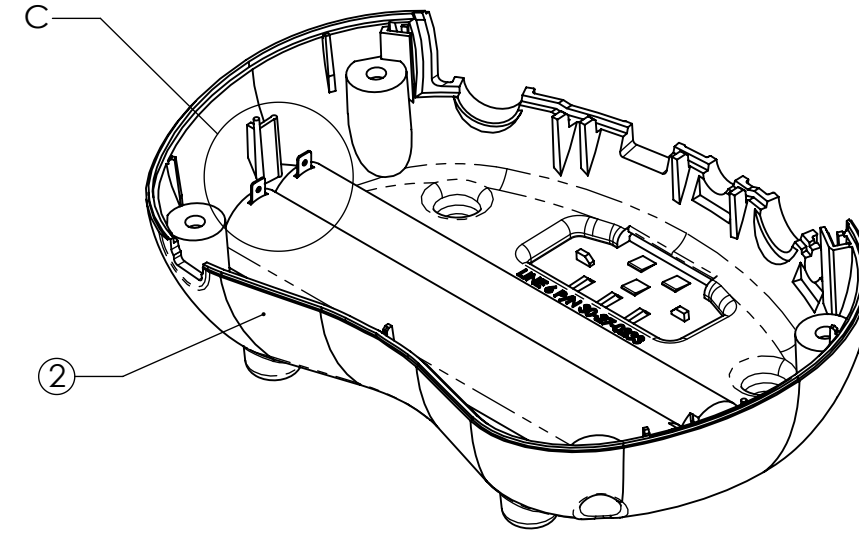
EXPLODED VIEW



ASSEMBLY VIEW

INSTRUCTIONS: CONTINUED

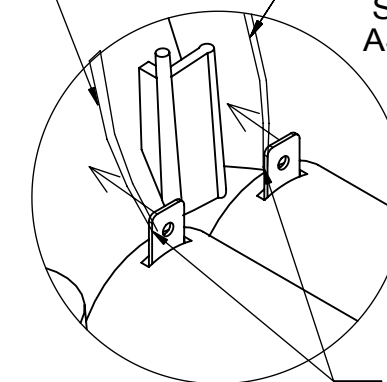
INSTALL THE PLUS AND MINUS CONTACT PLATES, ITEMS 10 AND 11 AND THE CONNECTOR PLATE, ITEM 12, INTO THE INDICATED SLOTS OF THE BOTTOM CHASSIS, ITEM 2, UNTIL FULLY SEATED.



ASSEMBLY VIEW

RED BATTERY WIRE
(THE OTHER END OF THIS WIRE IS SOLDERED TO THE PCB. SEE PCBA ASSY INSTRUCTIONS - 50-02-4002)

BLACK BATTERY WIRE
(THE OTHER END OF THIS WIRE IS SOLDERED TO THE PCB. SEE PCBA ASSY INSTRUCTIONS - 50-02-4002)



CONTACT PLATE TERMINALS

DETAIL C
SCALE 2 : 1

INSTRUCTIONS: CONTINUED

BEND THE INDICATED CONTACT PLATE TERMINALS APPROXIMATELY 90 DEGREES IN THE DIRECTION SHOWN BY THE ARROWS. TWIST THE ENDS OF THE TWO BATTERY WIRES. HOOK THE WIRE ENDS THROUGH THE CONTACT PLATE TERMINAL HOLES. SOLDER THE RED WIRE, ITEM 19, TO THE PLUS CONTACT PLATE TERMINAL, ITEM 11 AND SOLDER THE BLACK WIRE, ITEM 20, TO THE MINUS CONTACT PLATE TERMINAL, ITEM 12. SOLDER SHALL COMPLETELY FILL THE HOLE.

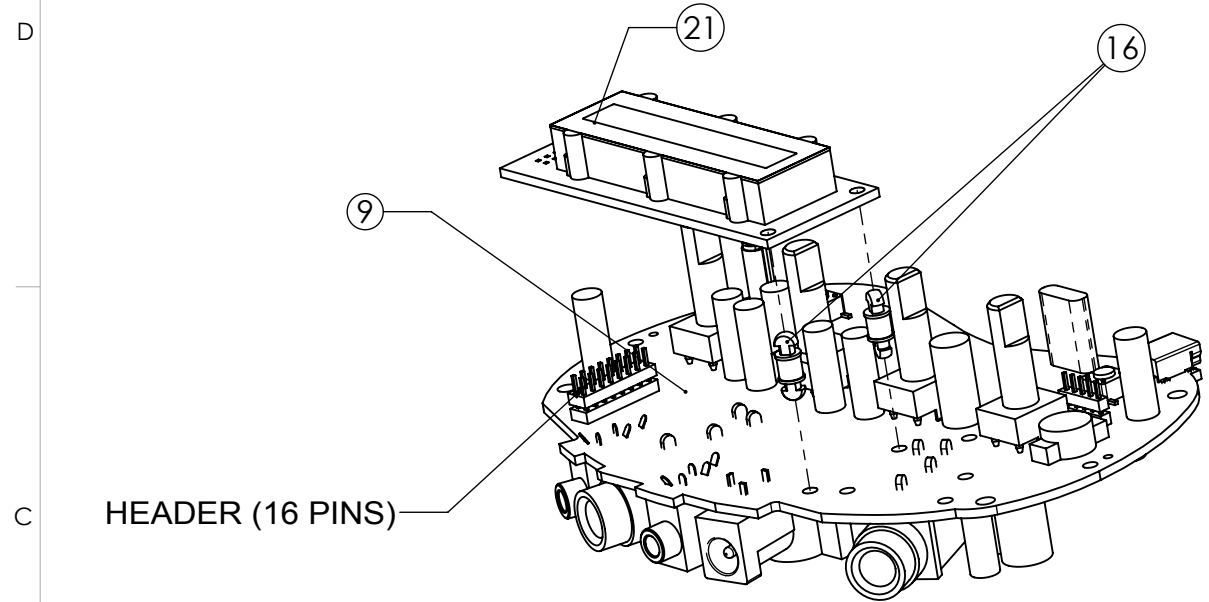
UNLESS OTHERWISE SPECIFIED		PARTS LIST	
--	A. ALL DIMENSIONS AND TOLERANCES IAW ANSI Y14.5M, 1994	CAD-GENERATED DRAWING, NO MANUAL UPDATES	
--	B. UNBRACKETED DIMENSIONS ARE MILLIMETERS	APPROVALS	DATE
--	C. BRACKETED DIMENSIONS () ARE INCHES	DRAWN Martin Lo	2007-05-27
--	D. TOLERANCES ARE MATERIAL-DEPENDENT AS LISTED BELOW:	CHECKED T.C	2007-05-27
	METALS AND ELECTRICAL: X ± 0.8 [XX ± .03] .XX ± 0.38 [XXX ± .015]	EE ENG	--
	PLASTICS: X ± 0.3 [XX ± .01] .XX ± 0.13 [XXX ± .005]	MFG ENG	--
59-00-1806	WOOD: X ± 0.8 [XX ± .03] .XX ± 0.38 [XXX ± .015]	PROJECT NAME	POCKET POD (P9)
NEXT ASSY		SIZE	PART NUMBER
		B	L6D000136
		SCALE 1:2	DO NOT SCALE DRAWING
		REV.	B



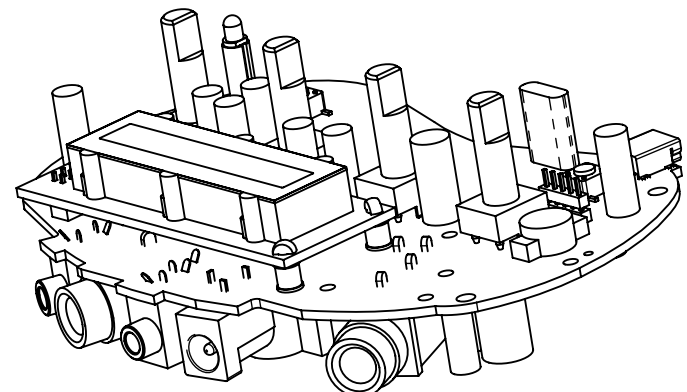
**POCKET POD
ASSEMBLY INSTRUCTIONS**

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REVISIONS			
REV.	DESCRIPTION	APPROVED	DATE



EXPLODED VIEW

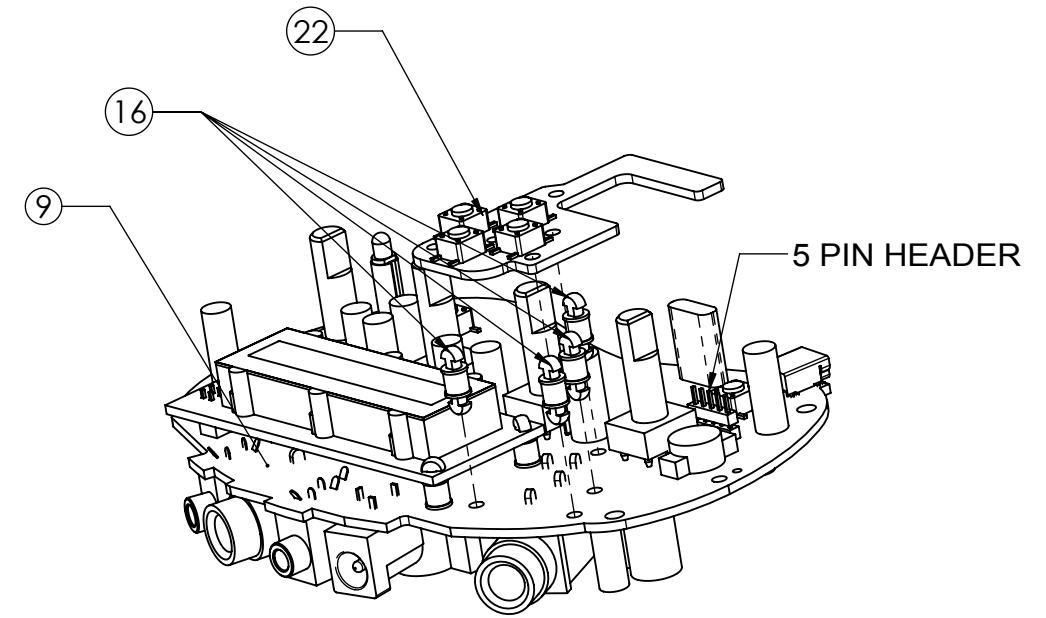


ASSEMBLY VIEW

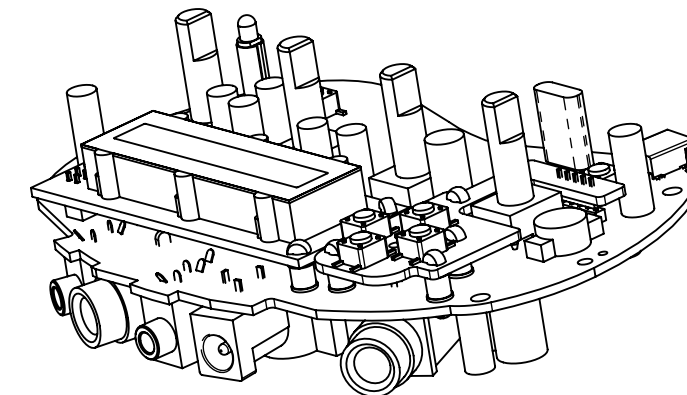
INSTRUCTIONS: CONTINUED

INSTALLING THE LCD MODULE / PCBA, ITEM 21:

INSERT TWO (2) LOCKING SUPPORTS, ITEM 16, INTO THE INDICATED HOLES IN THE MAIN PCBA, ITEM 9. INSTALL THE LCD MODULE / PCBA BY ALIGNING THE TWO HOLES OF THE LCD MODULE / PCBA WITH THE TWO LOCKING SUPPORTS ON THE MAIN PCBA AT ONE END AND ALIGNING THE SIXTEEN (16) PIN HOLES AT THE OPPOSITE END OF THE LCD MODULE / PCBA WITH THE 16 PIN HEADER ON THE MAIN PCBA. ENSURE THAT THE LCD MODULE / PCBA IS FIRMLY SEATED. SOLDER THE HEADER PINS TO THE LCD MODULE / PCBA.



EXPLODED VIEW



ASSEMBLY VIEW

INSTRUCTIONS: CONTINUED

INSTALL FOUR (4) LOCKING SUPPORTS, ITEM 16, INTO THE INDICATED FOUR (4) HOLES IN THE MAIN PCBA, ITEM 9. INSTALL THE 4-WAY SWITCH PCBA, ITEM 22, BY ALIGNING THE FOUR (4) HOLES OF THE 4-WAY SWITCH PCBA WITH THE FOUR LOCKING SUPPORTS ON THE MAIN PCBA AND THE FIVE (5) HOLES ON THE OPPOSITE END OF THE 4-WAY SWITCH PCBA WITH THE FIVE (5) PINS ON THE 5-PIN HEADER. ENSURE THAT THE 4-WAY SWITCH PCBA IS FIRMLY INSTALLED.

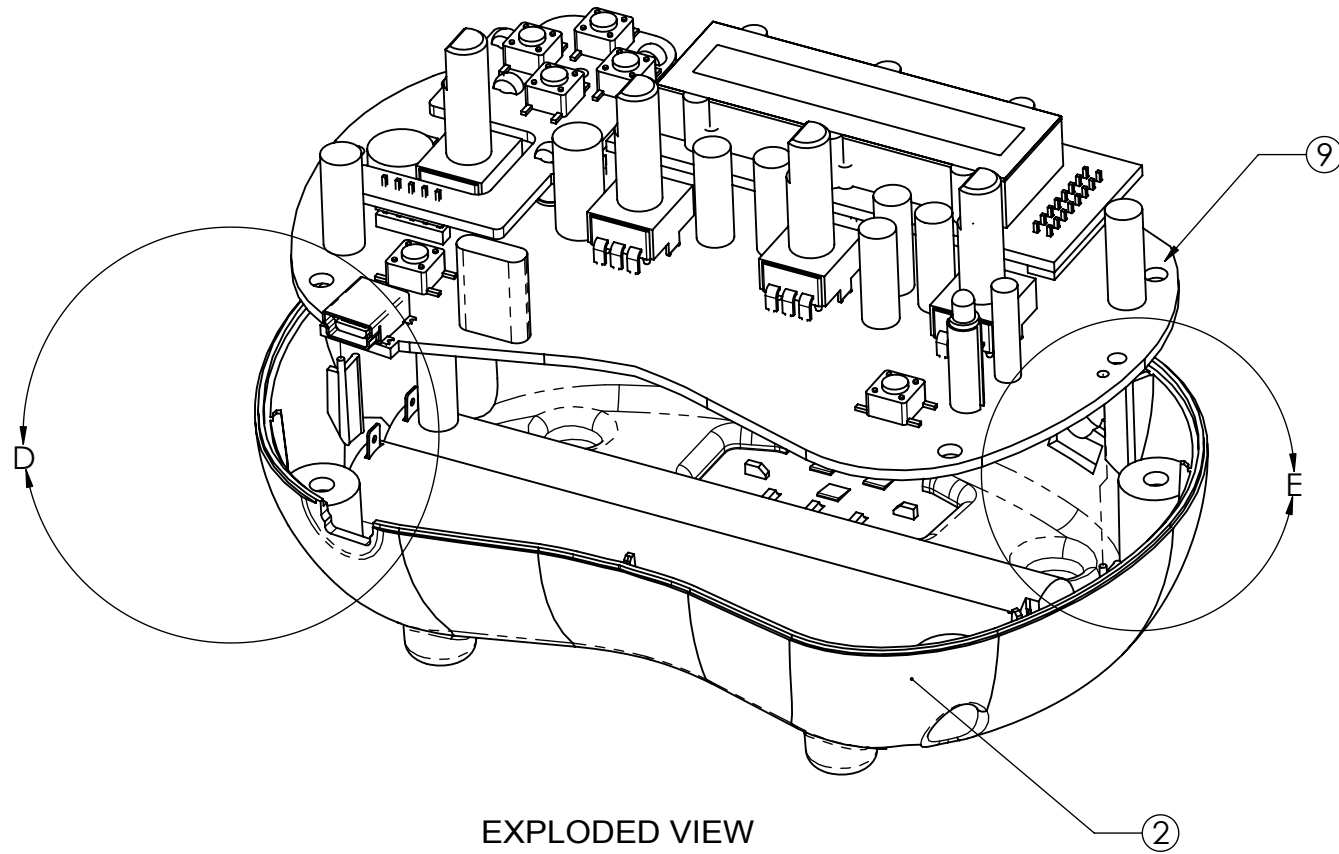
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--		B. UNBRACKETED DIMENSIONS ARE MILLIMETERS		CAD-GENERATED DRAWING, NO MANUAL UPDATES	
--		C. BRACKETED DIMENSIONS () ARE INCHES		APPROVALS	DATE
--		D. TOLERANCES ARE MATERIAL-DEPENDENT AS LISTED BELOW:		DRAWN Martin Lo	2007-05-27
--		METALS AND ELECTRICAL: .X ± 0.8 [XX ± .03] .XX ± 0.38 [XXX ± .015]		CHECKED T.C	2007-05-27
--		PLASTICS: .X ± 0.3 [XX ± .01] .XX ± 0.13 [XXX ± .005]		EE ENG	--
59-00-1806		WOOD: .X ± 0.8 [XX ± .03] .XX ± 0.38 [XXX ± .015]		MFG ENG	--
NEXT ASSY		ANGULAR TOL. (ALL MATERIALS) ± .5°		PROJECT NAME	POCKET POD (P9)
		THIRD ANGLE		SIZE	PART NUMBER
				B	L6D000136
				SCALE 1:2	REV. B
				DO NOT SCALE DRAWING	



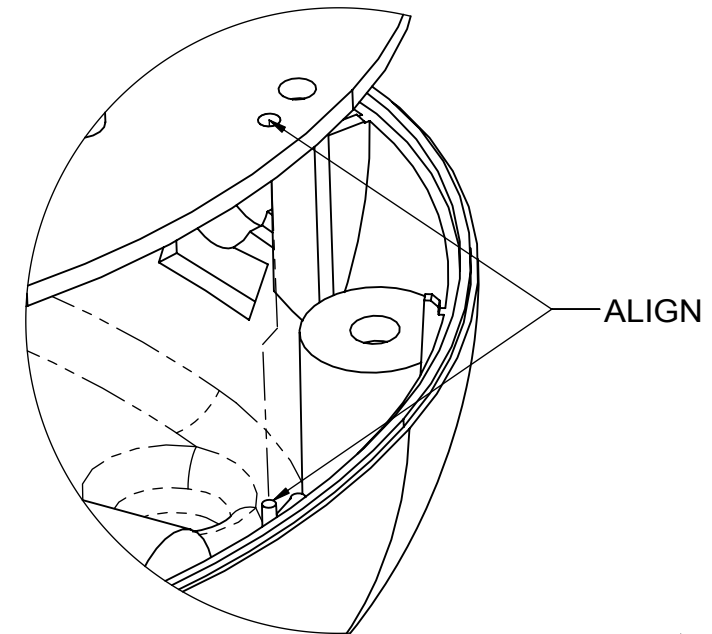
POCKET POD
ASSEMBLY INSTRUCTIONS

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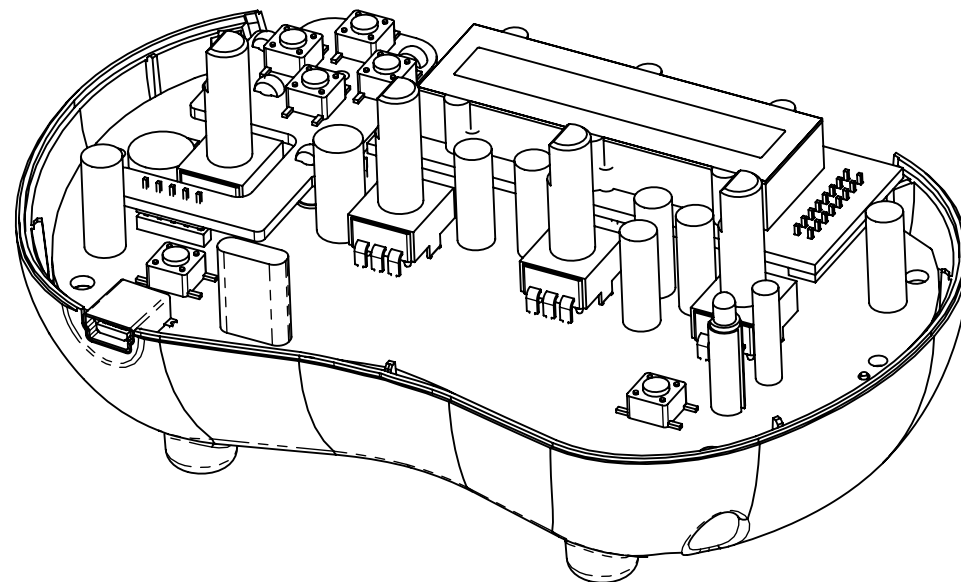
REVISIONS			
REV.	DESCRIPTION	APPROVED	DATE



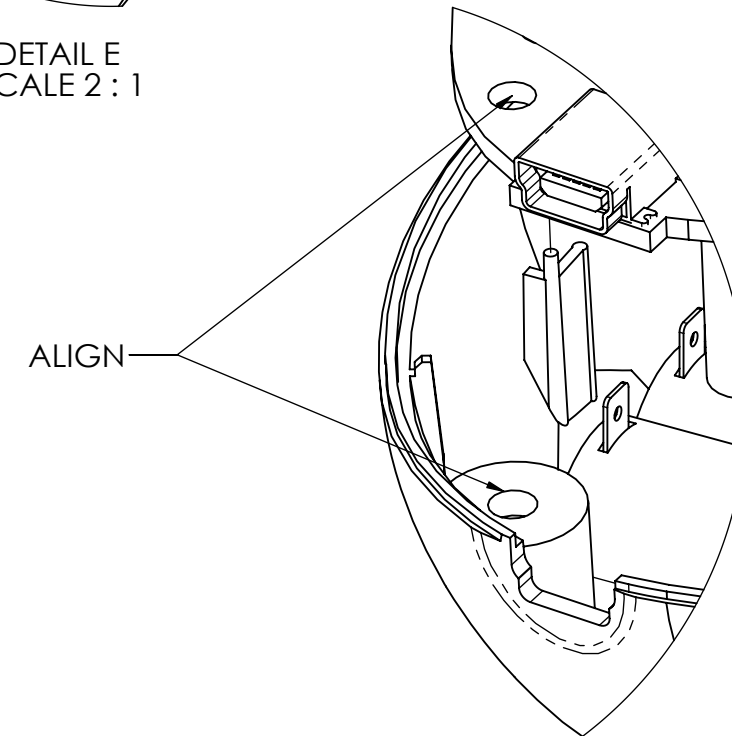
EXPLODED VIEW



DETAIL E
SCALE 2 : 1



ASSEMBLY VIEW



DETAIL D
SCALE 2 : 1

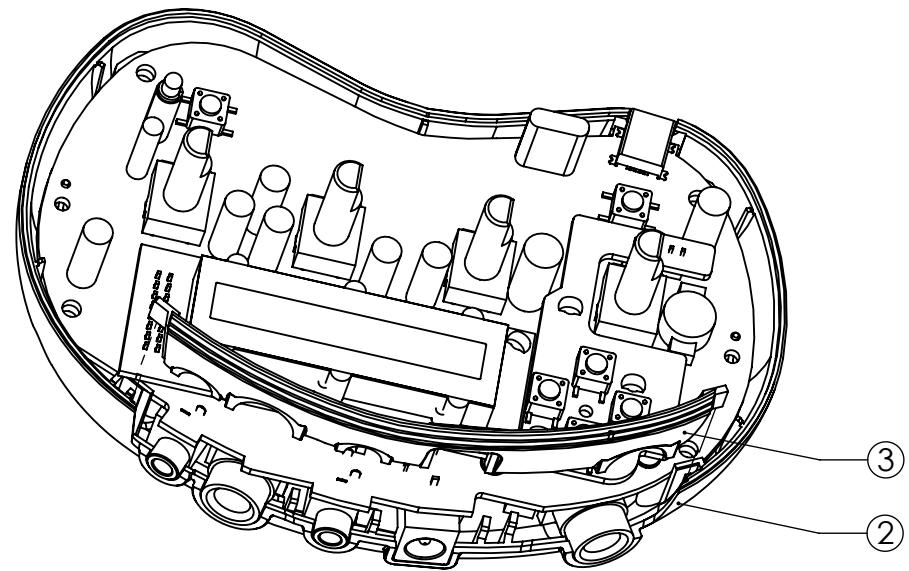
INSTRUCTIONS: CONTINUED

INSTALL THE MAIN PCBA, ITEM 9, ONTO THE BOTTOM CHASSIS, ITEM 2, BY ALIGNING THE TWO (2) INDICATED HOLES ON THE MAIN PCBA WITH THE 2 (2) INDICATED POSTS ON THE BOTTOM CHASSIS. ENSURE THAT THE MAIN PCBA IS INSTALLED FLAT AND SECURE.

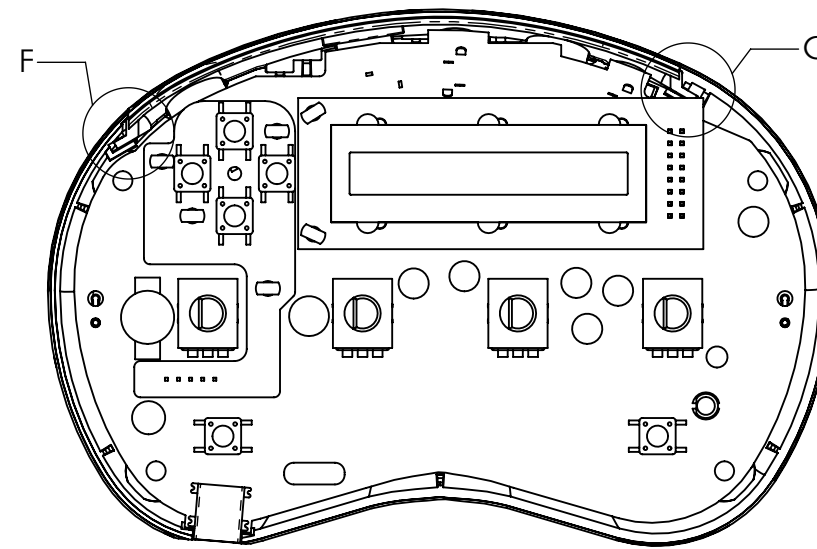
	UNLESS OTHERWISE SPECIFIED A. ALL DIMENSIONS AND TOLERANCES IAW ANSI Y14.5M, 1994	CAD-GENERATED DRAWING, NO MANUAL UPDATES		PARTS LIST	
	B. UNBRACKETED DIMENSIONS ARE MILLIMETERS	APPROVALS	DATE	LINE 6	
	C. BRACKETED DIMENSIONS () ARE INCHES	DRAWN Martin Lo	2007-05-27		
	D. TOLERANCES ARE MATERIAL-DEPENDENT AS LISTED BELOW:	CHECKED T.C	2007-05-27	POCKET POD	
	METALS AND ELECTRICAL: .X ± 0.8 [XX ± .03] .XX ± 0.38 [XXX ± .015]	EE ENG		ASSEMBLY INSTRUCTIONS	
	PLASTICS: .X ± 0.3 [XX ± .01] .XX ± 0.13 [XXX ± .005]	MFG ENG		SIZE	PART NUMBER
59-00-1806	WOOD: .X ± 0.8 [XX ± .03] .XX ± 0.38 [XXX ± .015]			B	L6D000136
NEXT ASSY				SCALE 1:2 DO NOT SCALE DRAWING	REV. B
				PROJECT NAME	POCKET POD (P9)
					SHEET 7 OF 10

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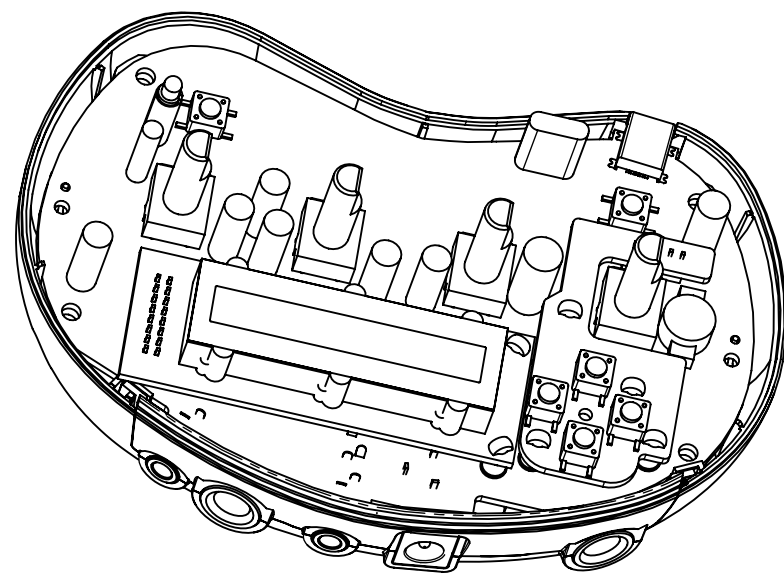
REVISIONS			
REV.	DESCRIPTION	APPROVED	DATE



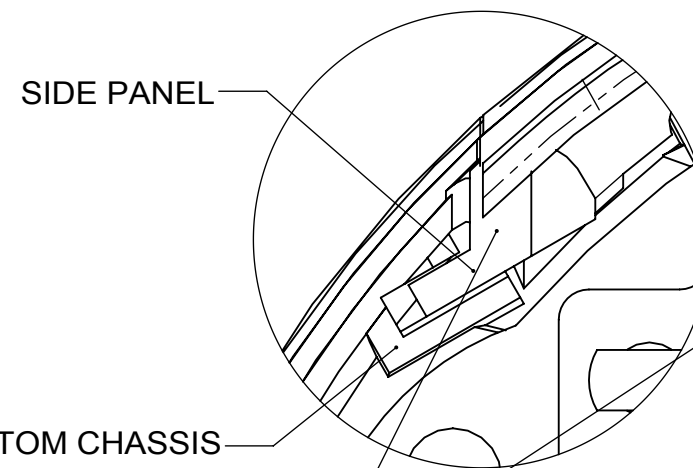
EXPLODED VIEW



ASSEMBLY VIEW TOP



ASSEMBLY VIEW

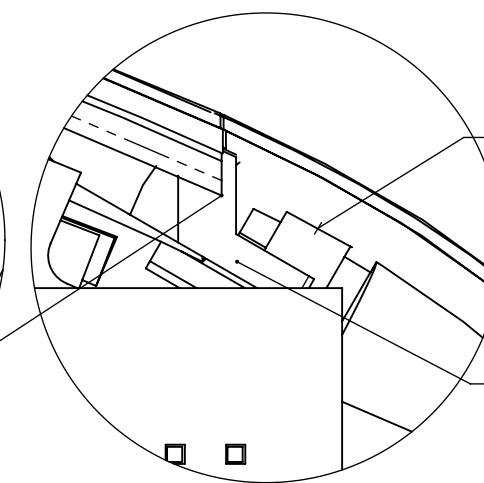


SIDE PANEL

BOTTOM CHASSIS

INSERT THE END TAB INTO THE SLOT OF THE BOTTOM CHASSIS

DETAIL F
SCALE 4 : 1



BOTTOM CHASSIS

SIDE PANEL

DETAIL G
SCALE 4 : 1

INSTRUCTIONS: CONTINUED

INSTALL THE SIDE PANEL, ITEM 3, INTO BOTTOM CHASSIS, ITEM 2. ALIGN THE CUT-OUTS IN THE SIDE PANEL WITH THE APPROPRIATE COMPONENTS / CUT-OUTS IN THE BOTTOM CHASSIS. FIRMLY PRESS THE END TABS OF THE SIDE PANEL INTO THE SLOTS OF THE BOTTOM CHASSIS.

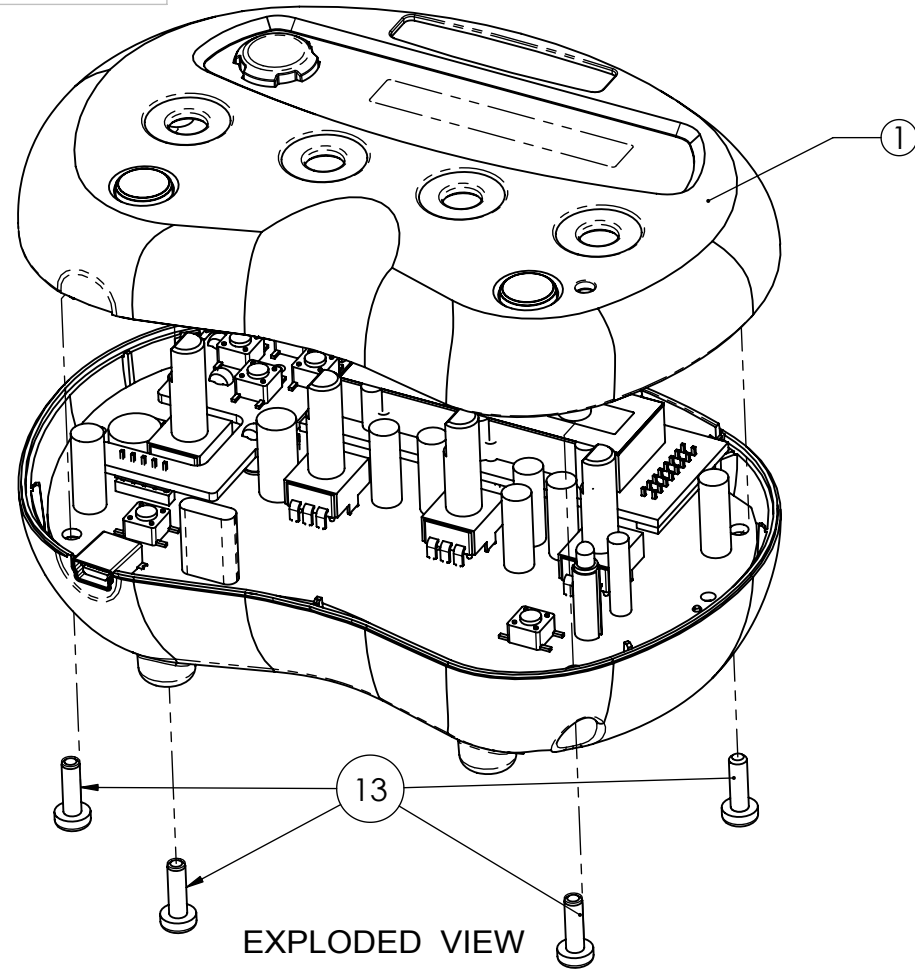
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--	METALS AND ELECTRICAL: .X ± 0.8 [XX ± .03] .XX ± 0.38 [XXX ± .015]	EE ENG	--
59-00-1806	PLASTICS: .X ± 0.3 [XX ± .01] .XX ± 0.13 [XXX ± .005]	MFG ENG	--
NEXT ASSY	WOOD: .X ± 0.8 [XX ± .03] .XX ± 0.38 [XXX ± .015]	PROJECT NAME	POCKET POD (P9)
		SIZE	PART NUMBER
		B	L6D000136
		SCALE 1:2	DO NOT SCALE DRAWING
		REV.	B



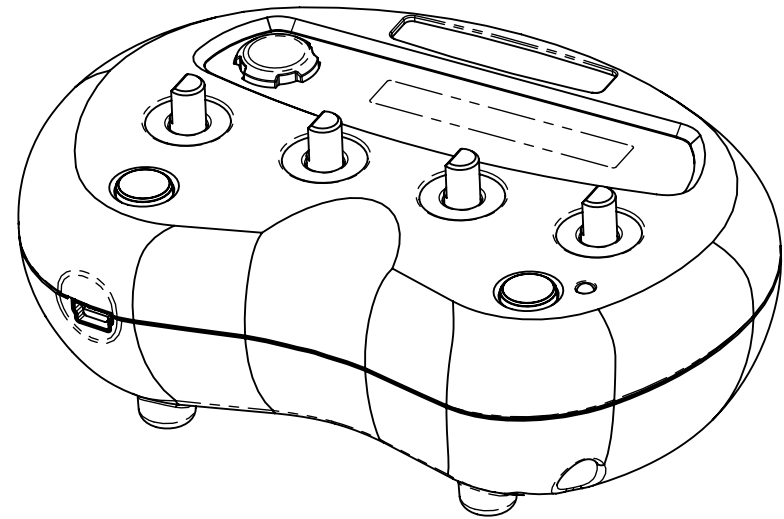
**POCKET POD
ASSEMBLY INSTRUCTIONS**

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REV.	DESCRIPTION	APPROVED	DATE



EXPLODED VIEW

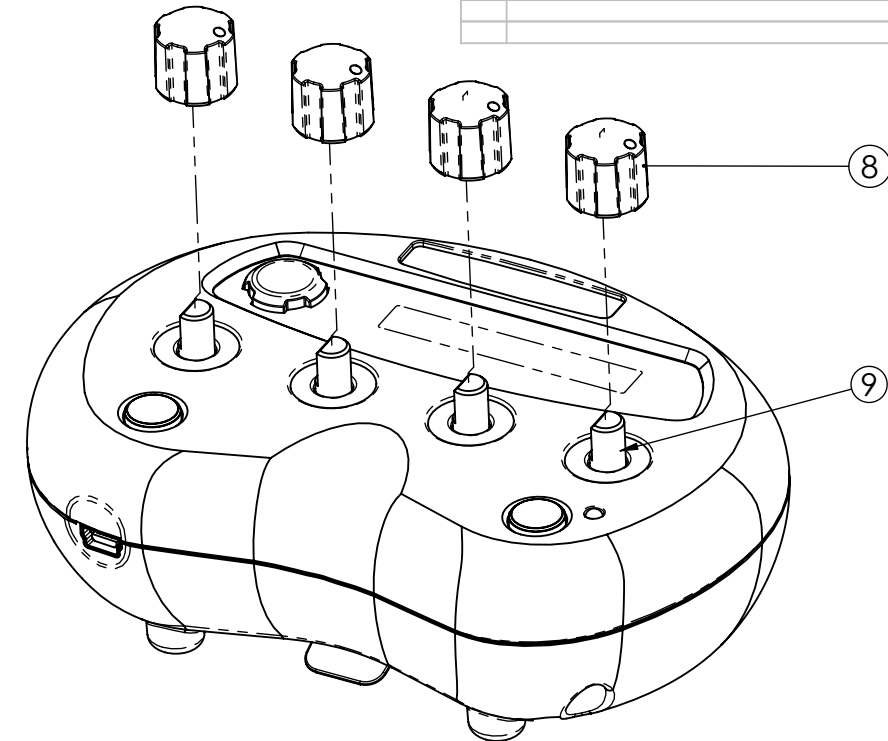


ASSEMBLY VIEW

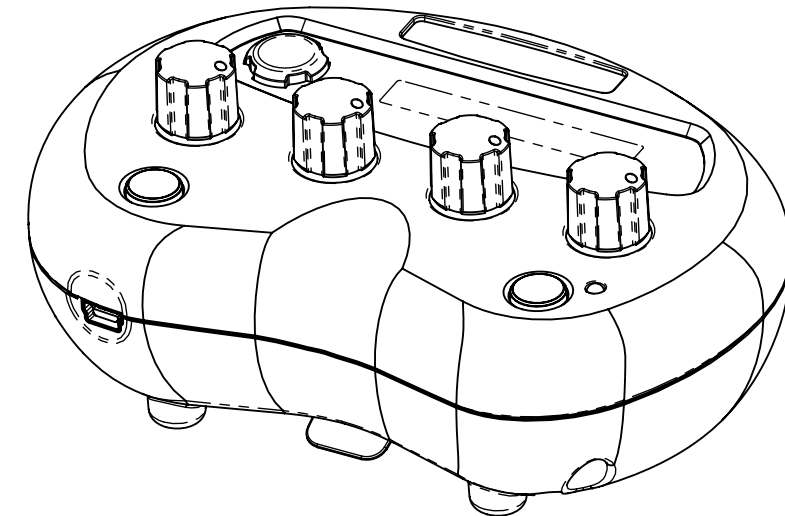
INSTRUCTIONS: CONTINUED

INSTALL TOP CHASSIS ONTO BOTTOM CHASSIS, ENSURE THAT THE TOP AND BOTTOM CHASSIS ARE ALIGNED.
 INSTALL FOUR (4) SCREWS, ITEM 13, INTO THE FOUR HOLES ON BOTTOM CHASSIS TO JOIN THE TWO PIECES. DO NOT TIGHTEN SCREWS. CHECK THAT THE BUTTONS, SWITCHS AND POTS ARE CENTERED ON THE HOLES IN TOP CHASSIS AND THAT THEY WORK PROPERLY. TORQUE SCREWS TO 0.25NM [2.21LBF-IN].

CAUTION: BEFORE TIGHTEN THE SCREWS, CHECK THE ALIGNMENT OF LCD DISPALY AREA IS CORRECTLY ALIGN THE VISIBLE AREA OF BEZEL. ENSURE IT IS PERFECTLY LINE UP.



EXPLODED VIEW



ASSEMBLY VIEW

INSTRUCTIONS: CONTINUED

INSTALL THE FOUR KNOBS, ITEM 8, ONTO THE FOUR POTENTIOMETER SHAFTS, ITEM 9. THE "D" CUT ON KNOBS SHALL ALIGN WITH "D" SHAFT ON POTENTIOMETERS. ENSURE THAT THE KNOBS DO NOT CONTACT THE SURFACE OF TOP CHASSIS AFTER INSTALLATION.

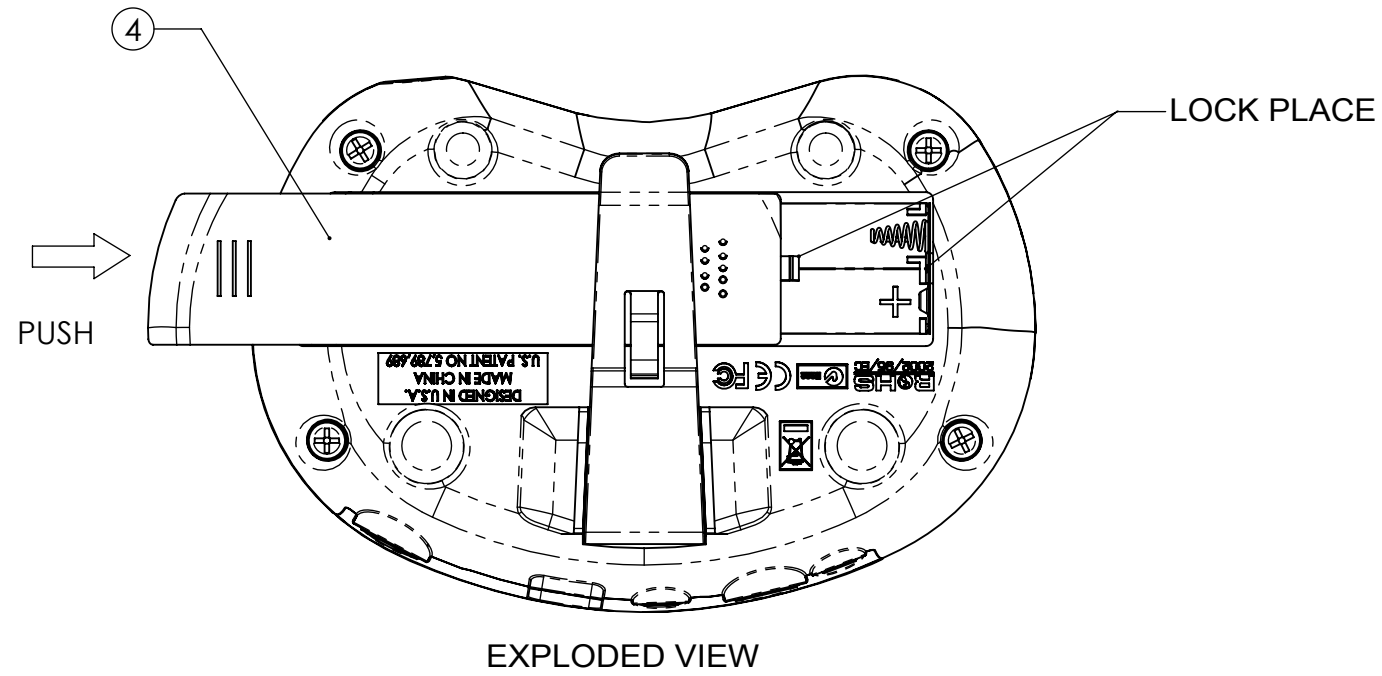
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	PLASTICS: X ± 0.3 [XX ± .01] .XX ± 0.13 [XXX ± .005]	MFG ENG	--
59-00-1806	WOOD: X ± 0.8 [XX ± .03] .XX ± 0.38 [XXX ± .015]	PROJECT NAME	POCKET POD (P9)
NEXT ASSY		SIZE	PART NUMBER
		B	L6D000136
		SCALE 1:2	REV. B
		DO NOT SCALE DRAWING	



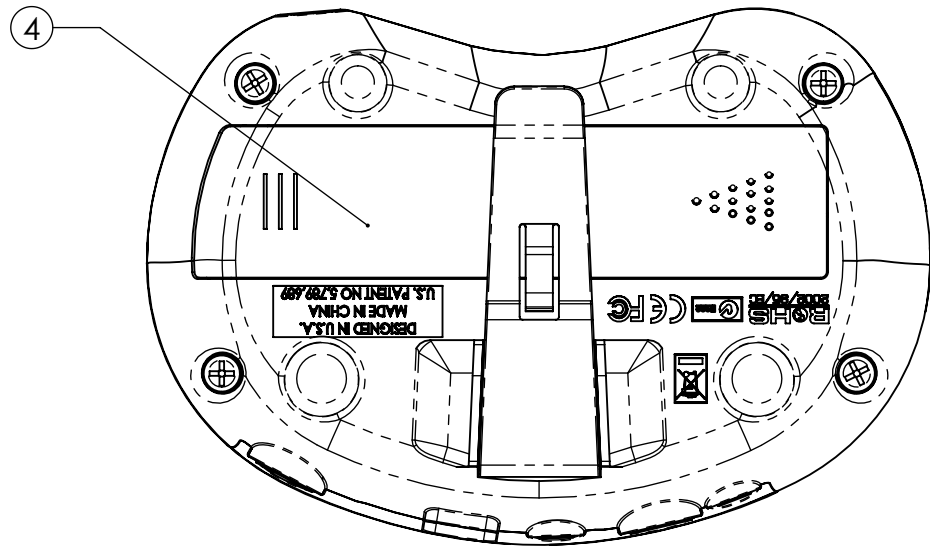
POCKET POD
 ASSEMBLY INSTRUCTIONS

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REVISIONS			
REV.	DESCRIPTION	APPROVED	DATE

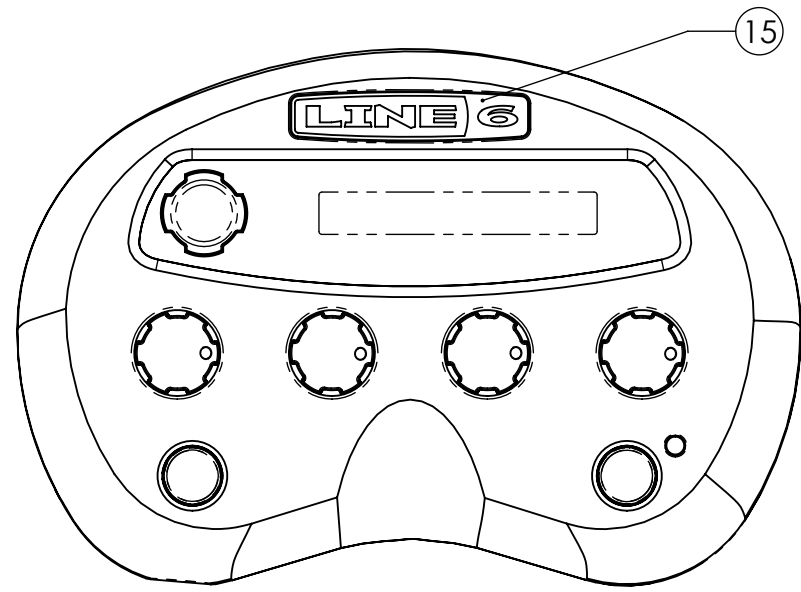


EXPLODED VIEW



ASSEMBLY VIEW

INSTRUCTIONS: CONTINUED
 INSTALL BATTERY DOOR, ITEM 4, ONTO THE BOTTOM CHASSIS UNTIL THE CLIP IS LOCKED AND SECURE AS SHOWN.



ASSEMBLY VIEW

INSTRUCTIONS: CONTINUED
 INSTALL THE SELF-ADHESIVE LINE 6 LOGO, ITEM 15, ONTO THE INDICATED RECESS ON THE TOP CHASSIS, PRESS FIRMLY.
 ENSURE THAT THE LOGO IS ALIGNED AND CENTERED IN RECESS.

UNLESS OTHERWISE SPECIFIED		PARTS LIST	
A. ALL DIMENSIONS AND TOLERANCES IAW ANSI Y14.5M, 1994		CAD-GENERATED DRAWING, NO MANUAL UPDATES	
B. UNBRACKETED DIMENSIONS ARE MILLIMETERS		APPROVALS	DATE
C. BRACKETED DIMENSIONS () ARE INCHES		DRAWN	2007-05-27
D. TOLERANCES ARE MATERIAL-DEPENDENT AS LISTED BELOW:		Martin Lo	2007-05-27
METALS AND ELECTRICAL:		CHECKED	2007-05-27
.X ± 0.8 [XX ± .03]		T.C	2007-05-27
.XX ± 0.38 [XXX ± .015]		EE ENG	--
PLASTICS:		MFG ENG	--
.X ± 0.3 [XX ± .01]		PROJECT NAME	POCKET POD (P9)
.XX ± 0.13 [XXX ± .005]		SIZE	B
WOOD:		PART NUMBER	L6D000136
.X ± 0.8 [XX ± .03]		SCALE 1:2	DO NOT SCALE DRAWING
.XX ± 0.38 [XXX ± .015]		REV.	B

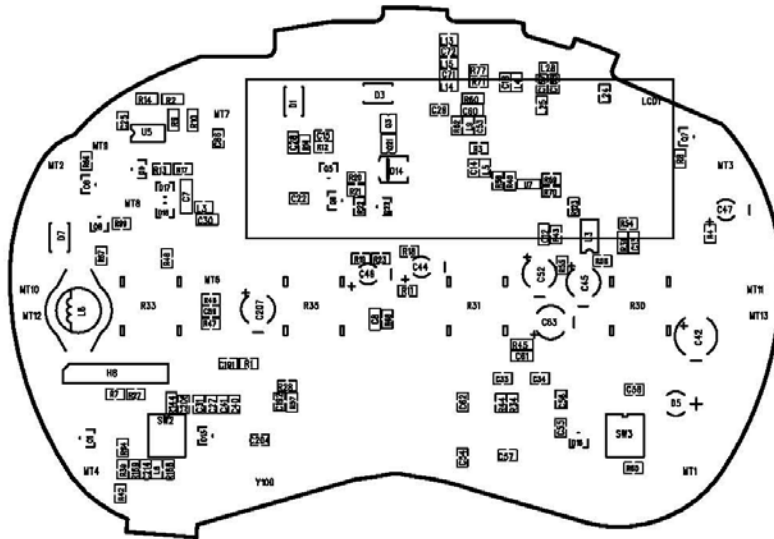


POCKET POD
 ASSEMBLY INSTRUCTIONS

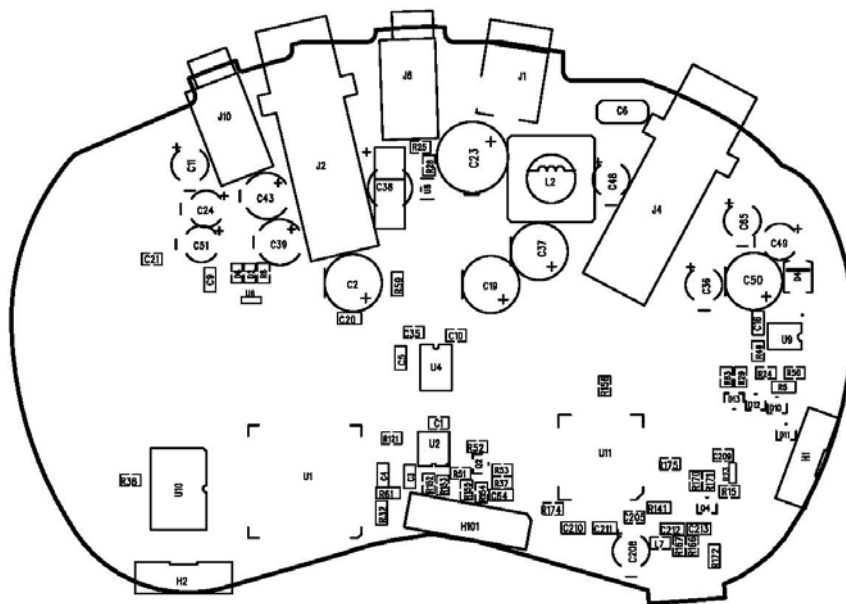
P9-1 Pocket POD PCBA Assembly Instructions Rev D

MAIN PCBA: 50-02-4002

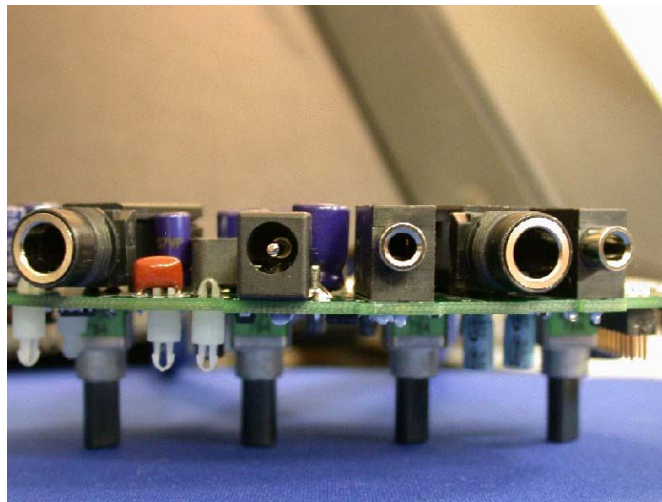
TOP ASSEMBLY



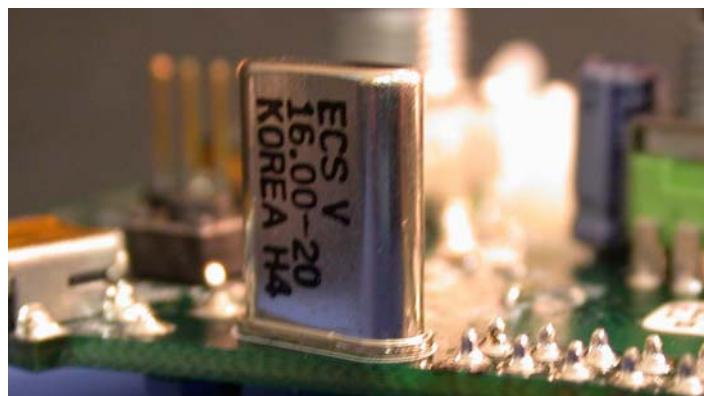
BOTTOM ASSEMBLY



1. **“NOT INSTALLED” COMPONENTS:** Do not install the following components:
H1-2, H101, R57, R99, D7,
2. **JACKS:** Make sure ALL jacks: J1 (P/N 24-00-0016), J2 and J4 (21-00-0660), and J6 and J10 (P/N 21-12-0035) are mounted flush against the PCB and lined up with silkscreen outline within +/-1 degree of accuracy. **ALL jacks are mounted on the Bottom side of the PCB.**



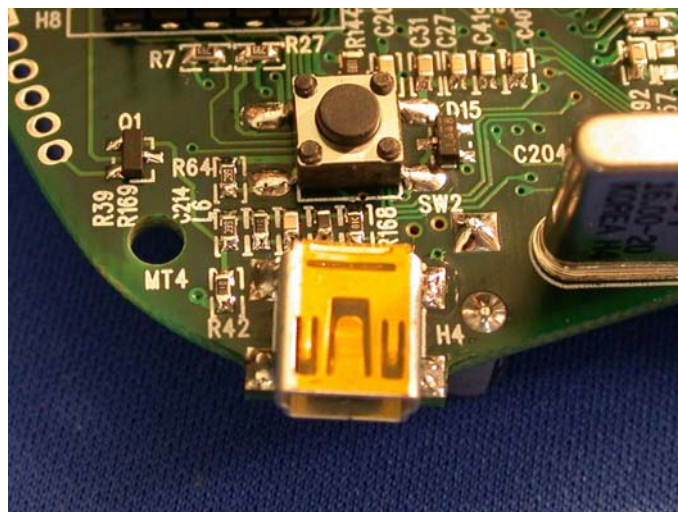
3. **CRYSTAL:** Y100 (P/N 11-00-1600) Crystal is to be mounted flush on the Top Side of the PCB. Add Insulator (P/N 30-15-0007) between the PCB and Y100 before soldering.



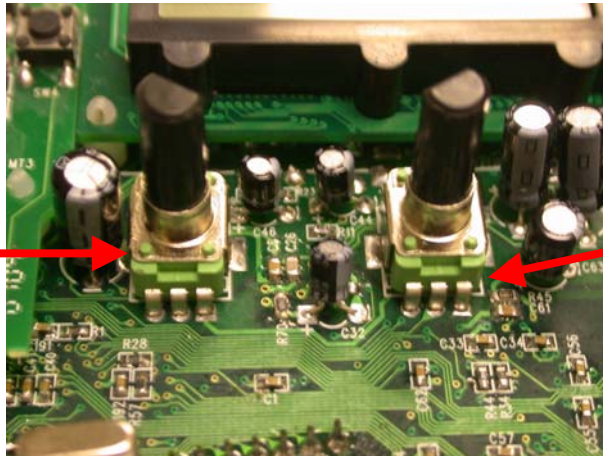
4. **ELECTROLYTIC CAPACITORS:** All capacitors are to be mounted flush, on both the bottom and top sides of the PCB. Please reference the designator for location of all Capacitors and be sure the polarity is correct.



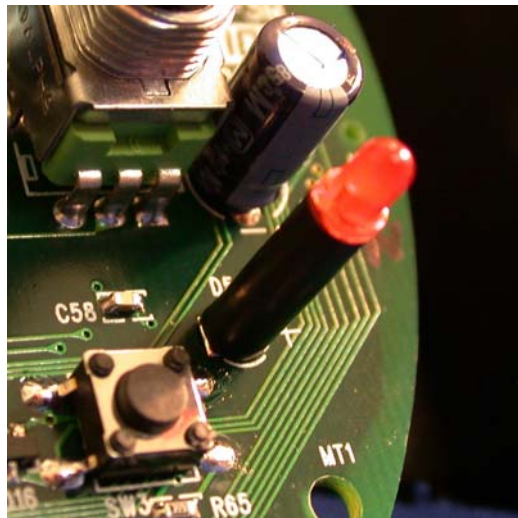
5. **MINI USB JACK:** (H4: P/N, 21-18-0660) Mount the USB Jack flush on the TOP Side of the PCB. Make sure the jack is aligned with silkscreen on the PCB before soldering.



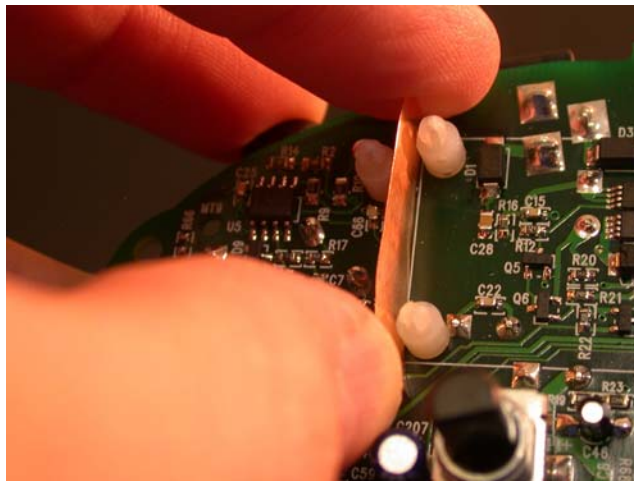
6. **POTENTIOMETERS:** Potentiometers R30-31, R33 and R35 are mounted on the Top side of the PCB. Make sure the pots are aligned with silkscreen on the PCB before soldering.



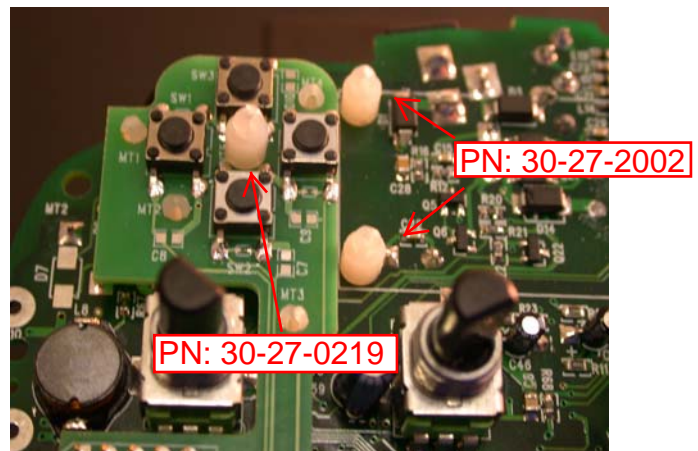
7. **THRU HOLE LED's:** Install LED D5 (P/N 18-00-0314) through the spacer (P/N 30-15-0035-1) on the Top Side of the PCB, making sure orientation is correct. Solder LED on the **BOTTOM SIDE** of the PCB.



8. **INSTALLATION OF SHIELD: (P/N 35-00-0193):** Vertically mount shield and solder on bottom side of PCBA. **See photo below.**



9. **INSTALLATION OF TEAR DROPS (P/N 30-27-0219):** Vertically snap in all tear drops. Install part number (30-27-2002) at the six positions shown below. **Install part number (30-27-0219) at the center mounting hole of the user interface only. See photos below.**

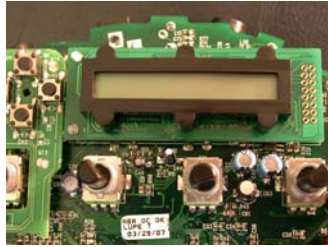


10. **INSTALLATION OF USER INTERFACE 50-02-4003:** Place User Interface above header H8 (P/N: 21-20-2115) and Tear Drops (P/N: 30-27-2002). Snap User Interface in place and solder to header. **See Photo below.**

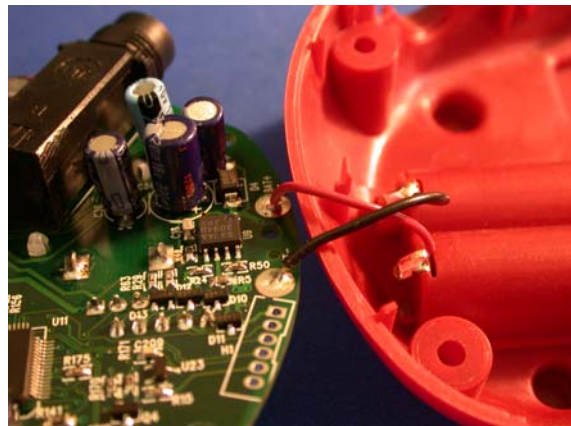
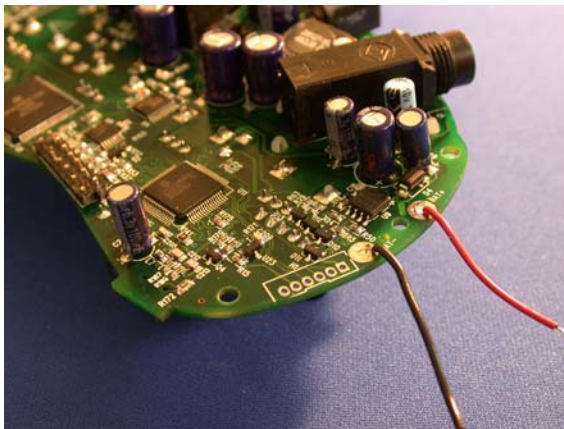


11. **LCD MODULE ASSEMBLY 50-04-0060:** Place LCD Module parallel to tear drops (P/N 30-27-0219) and Header (P/N 21-21-1116-2). Snap LCD Module into tear drops while seating the LCD Module through-holes into Header. Solder to Header. **See photos below.**





12. **POSSITIVE AND NEGATIVE BATTERY WIRE CONNECTION (P/N 21-34-04-06-1 and 21-34-0406-2):** Solder Both the positive and negative battery wires onto the **BOTTOM SIDE** of the PCB. Be sure the RED wire (21-34-0406-2) is soldered at the positive silkscreen indication and the BLACK wire (21-24-0406-1) is soldered at the Negative silkscreen indication. Solder the other end of the wires to the correct plate contacts on chassis. Positive and Negative indication is clearly marked on the inside of the battery cavity. *See photos below:*



13. **PCBA Identification:** Place the appropriate date code in its location.



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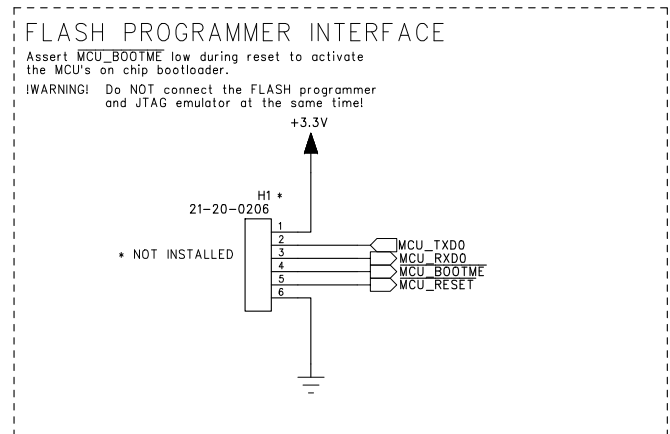
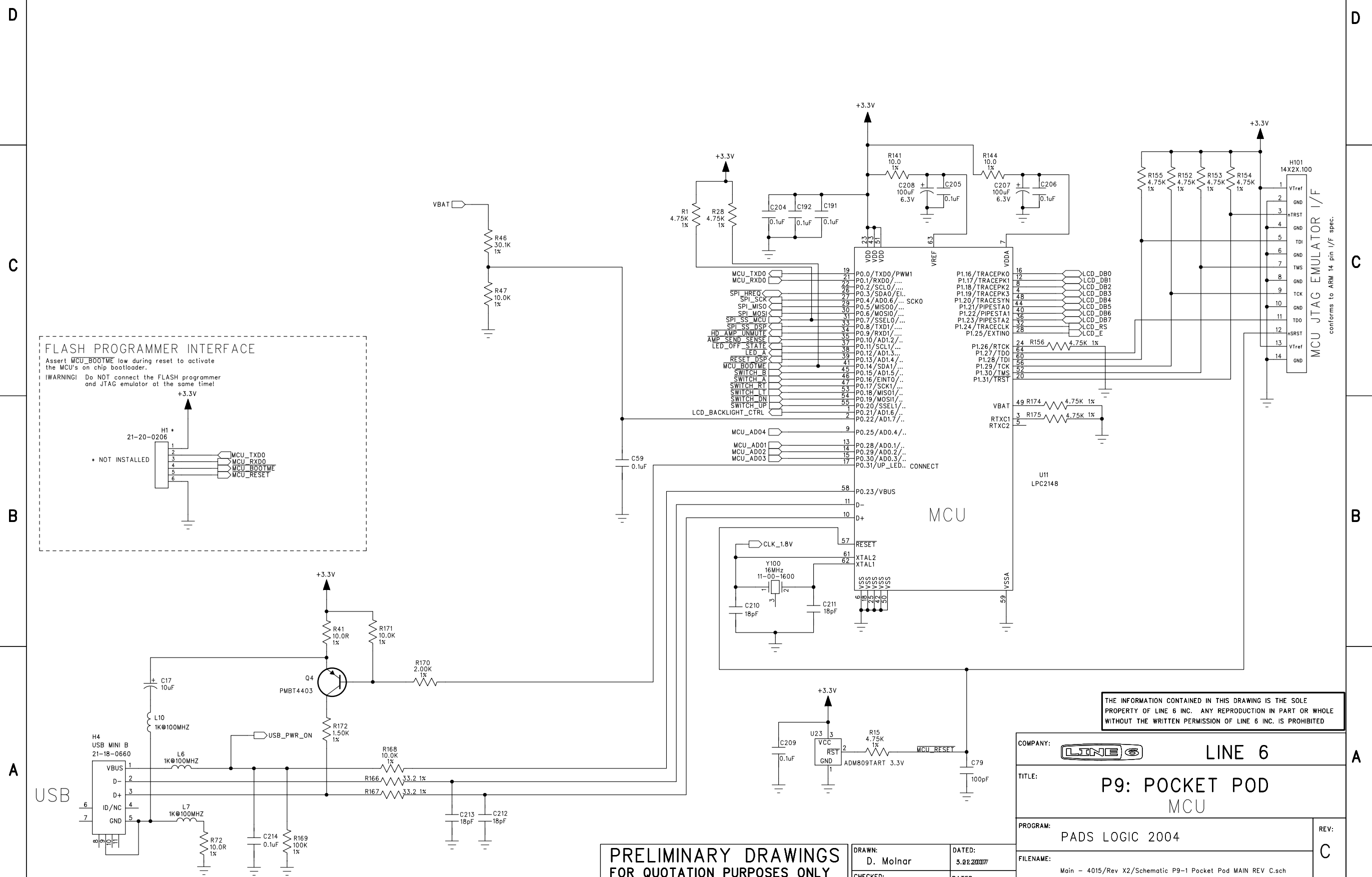
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Pocket POD PCB Assembly Revisions

11/13/06 – Rev. X1	PCBA ASSEMBLY INSTRUCTION	Jorge Aguila
03/21/07 – Rev. A	PCBA ASSEMBLY INSTRUCTION	Anthony Pascuzzo
03/29/07 – Rev. B	PCBA ASSEMBLY INSTRUCTION	Anthony Pascuzzo
04/20/07 – Rev. C	PCBA ASSEMBLY INSTRUCTION	Anthony Pascuzzo
06/12/07 – Rev. D	PCBA ASSEMBLY INSTRUCTION	Anthony Pascuzzo

6 5 4 3 2 1

ECOs INCLUDED ON THIS SCHEMATIC/PCB REVISION		
ECO NO:	DATE:	DESCRIPTION:
0708002	03-22-07	Rev.A Release



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COMPANY:	LINE 6
TITLE:	P9: POCKET POD MCU
PROGRAM:	PADS LOGIC 2004
REV:	C
FILENAME:	Main - 4015/Rev X2/Schematic P9-1 Pocket Pod MAIN REV C.sch
SCALE: 1:1	SIZE: C
PART NUMBER: 35-00-4015	SHEET: 1 OF 6

**PRELIMINARY DRAWINGS
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DRAWN:	D. Molnar	DATED:	3.02.2007
CHECKED:	review panel	DATED:	

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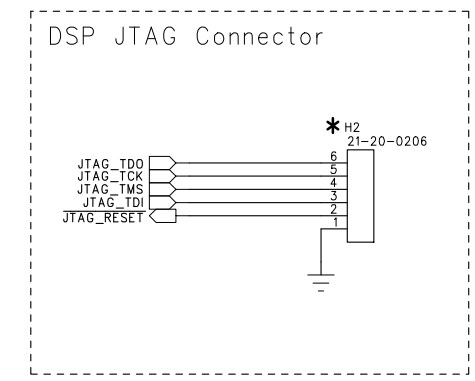
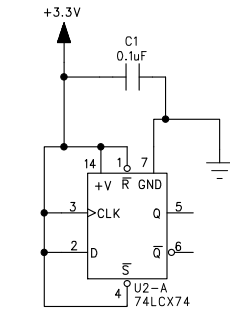
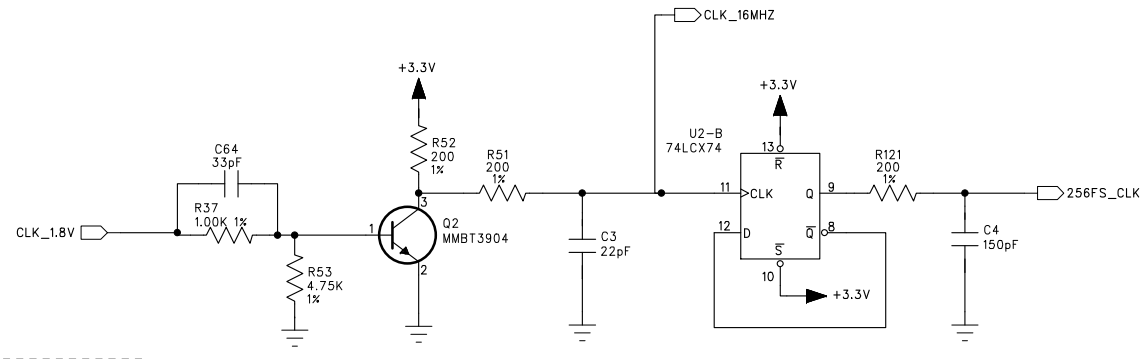
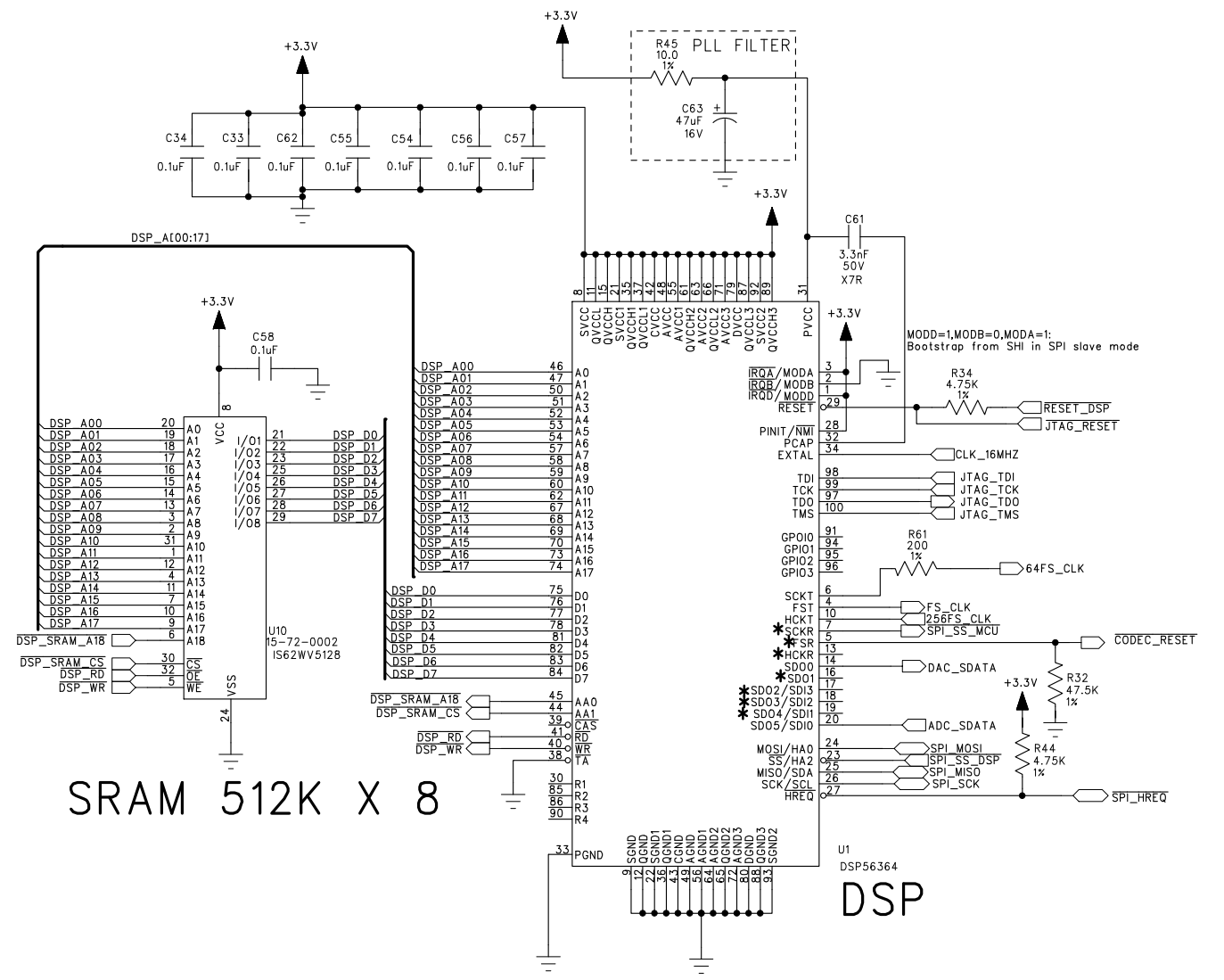
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ECOs INCLUDED ON THIS SCHEMATIC/PCB REVISION		
ECO NO:	DATE:	DESCRIPTION:
0708002	D3-22-07	Rev.A Release



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CHECKED: review panel

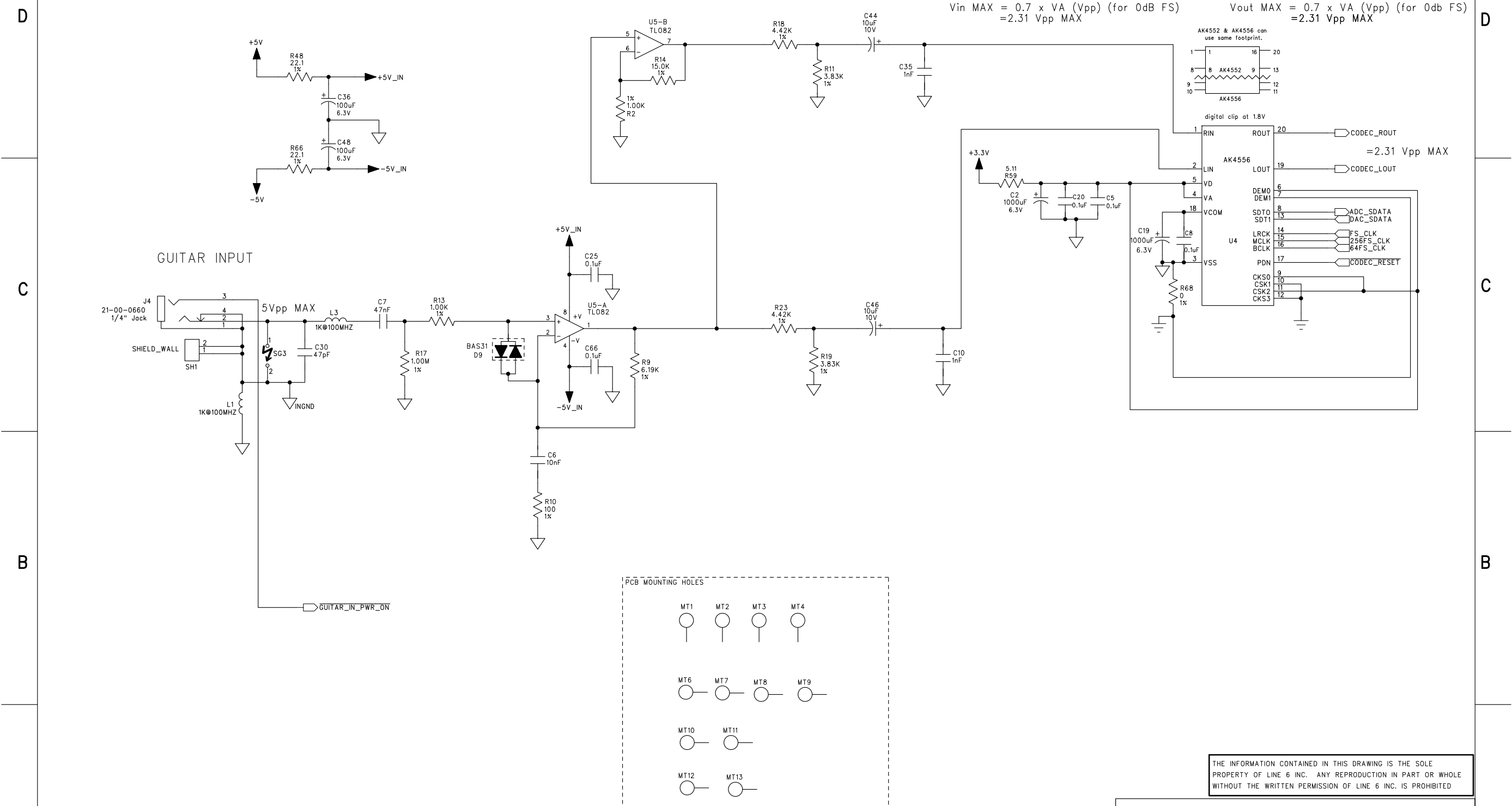
DATED: 5.02.2007
DATED:

COMPANY:	LINE 6
TITLE:	P9: POCKET POD DSP
PROGRAM:	PADS LOGIC 2004
FILENAME:	Main - 4015/Rev X2/Schematic P9-1 Pocket Pod MAIN REV C.sch
SCALE: 1:1	SIZE: C
PART NUMBER: 35-00-4015	SHEET: 2 OF 6

REV: C

6 5 4 3 2 1

ECOs INCLUDED ON THIS SCHEMATIC/PCB REVISION		
ECO NO:	DATE:	DESCRIPTION:
0708002	03-22-07	Rev. A Release



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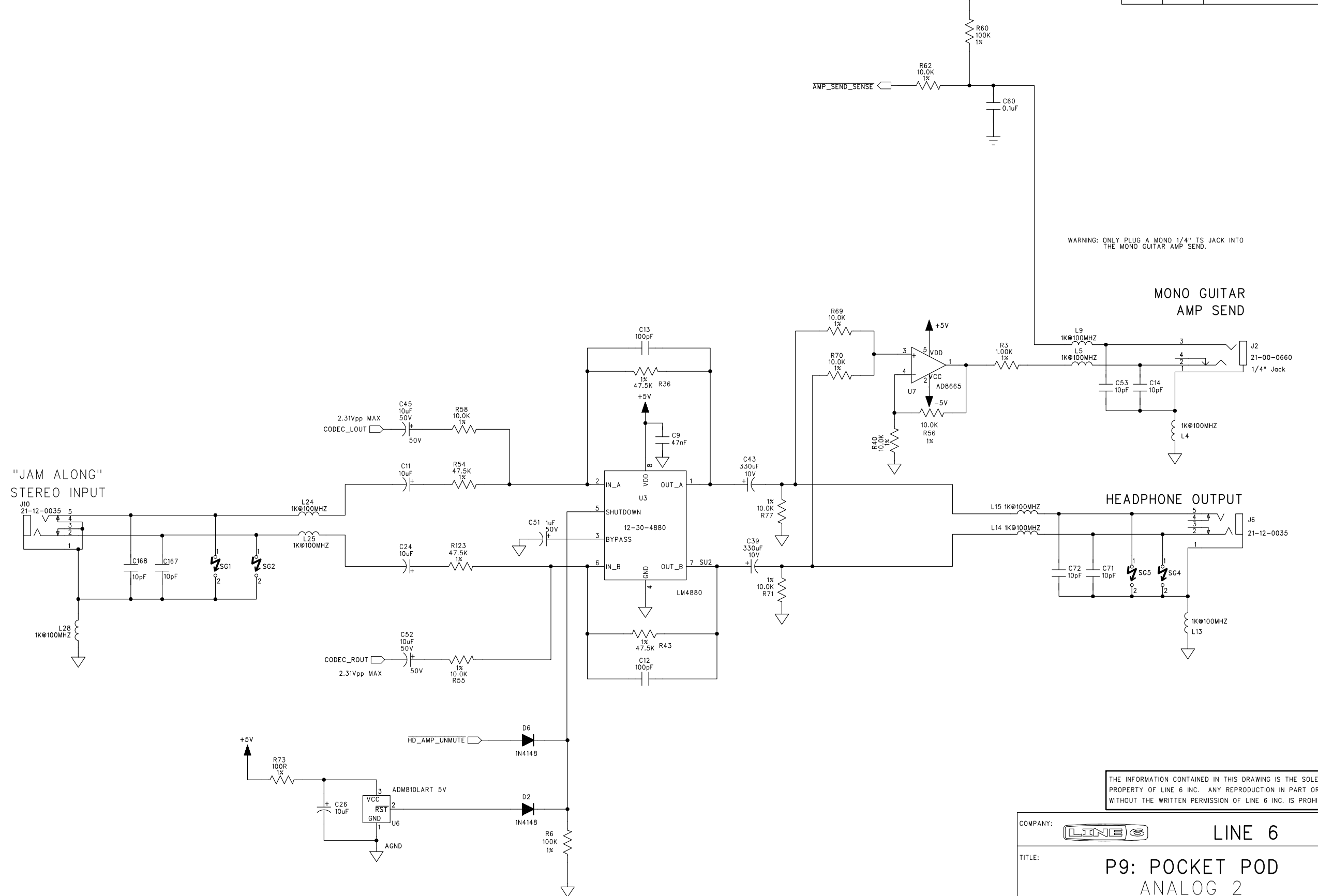
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PROGRAM: PADS LOGIC 2004		REV: C
FILENAME: Main - 4015/Rev X2/Schematic P9-1 Pocket Pod MAIN REV C.sch		
SCALE: 1:1	SIZE: C	PART NUMBER: 35-00-4015
		SHEET: 3 OF 6

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DRAWN: D. Molnar	DATED: 5.02.2007
CHECKED: review panel	DATED:

AUDIO OUTPUT CIRCUITRY

ECOs INCLUDED ON THIS SCHEMATIC/PCB REVISION		
ECO NO:	DATE:	DESCRIPTION:



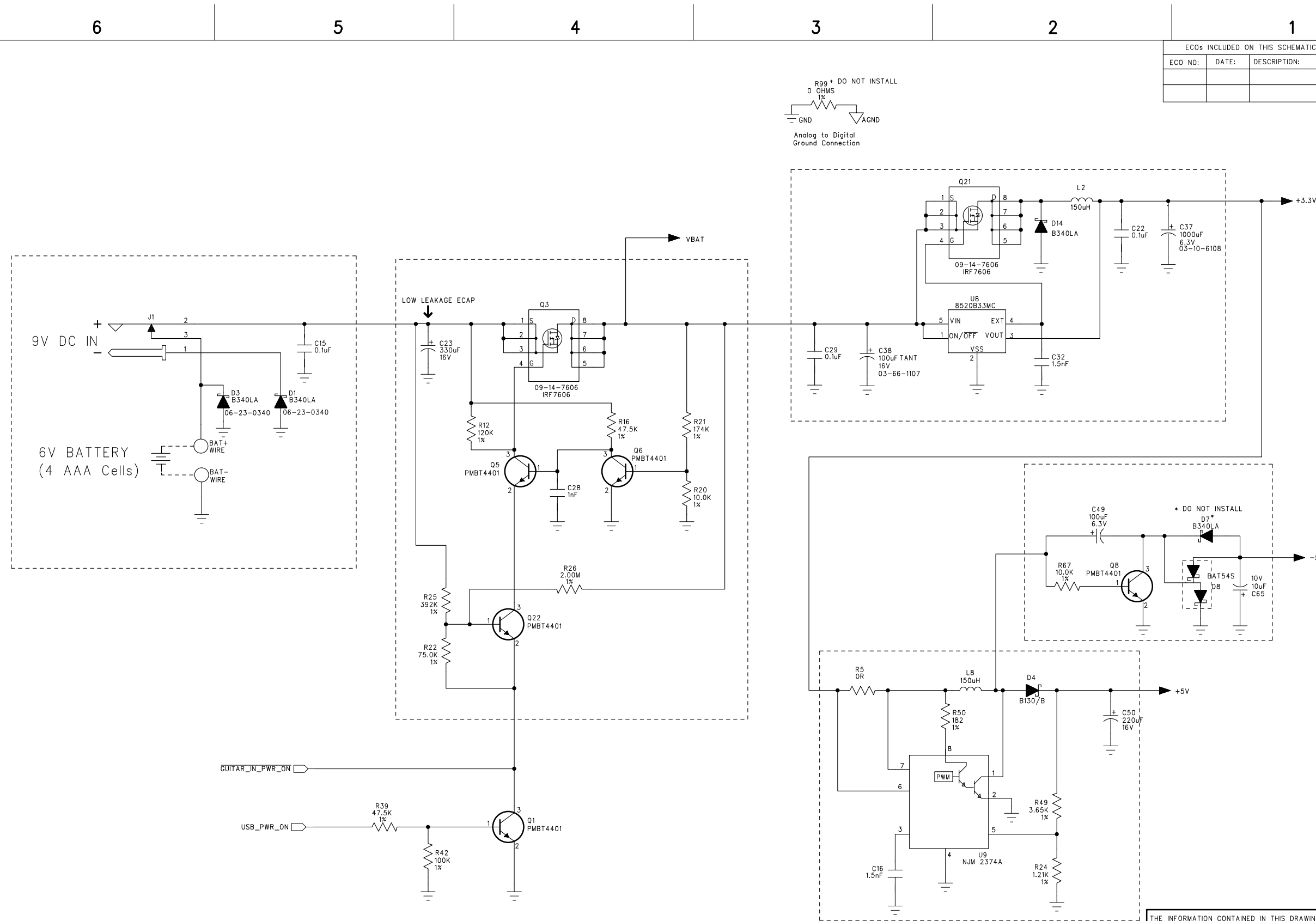
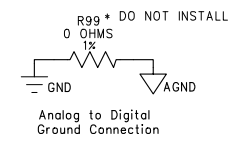
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COMPANY:  LINE 6	
TITLE: P9: POCKET POD ANALOG 2	
PROGRAM: PADS LOGIC 2004	REV: C
FILENAME: Main - 4015/Rev X2/Schematic P9-1 Pocket Pod MAIN REV C.sch	
SCALE: 1:1	SIZE: C
PART NUMBER: 35-00-4015	SHEET: 4 OF 6

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DRAWN: D. MOLNAR	DATED: 5.02.2007
CHECKED: review panel	DATED:

ECOs INCLUDED ON THIS SCHEMATIC/PCB REVISION		
ECO NO:	DATE:	DESCRIPTION:



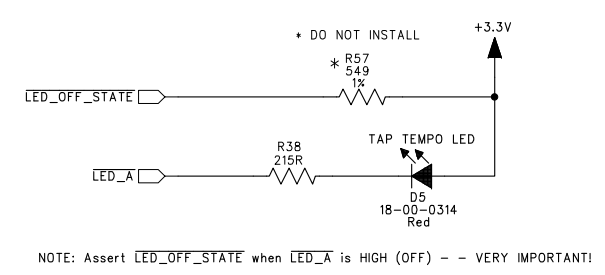
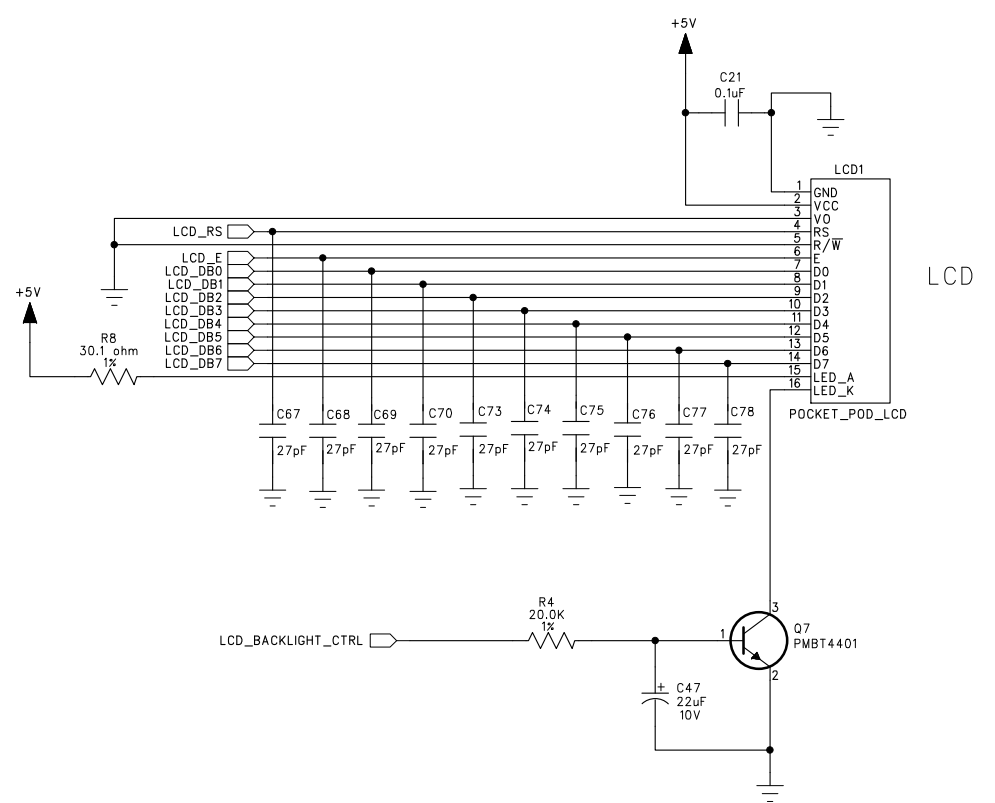
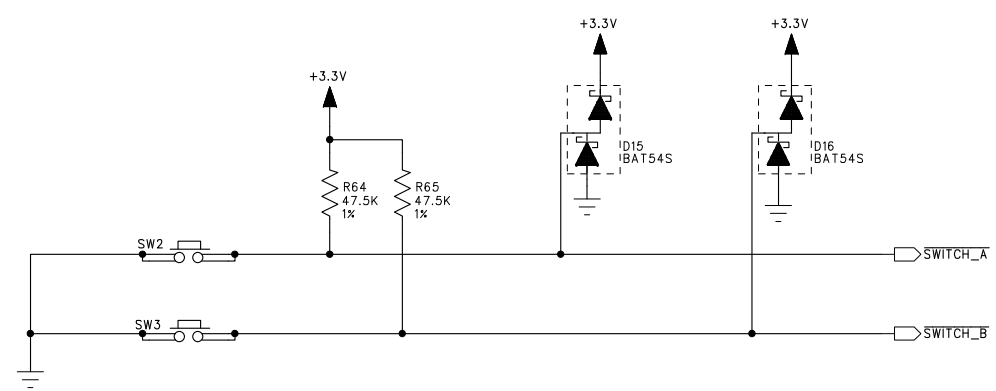
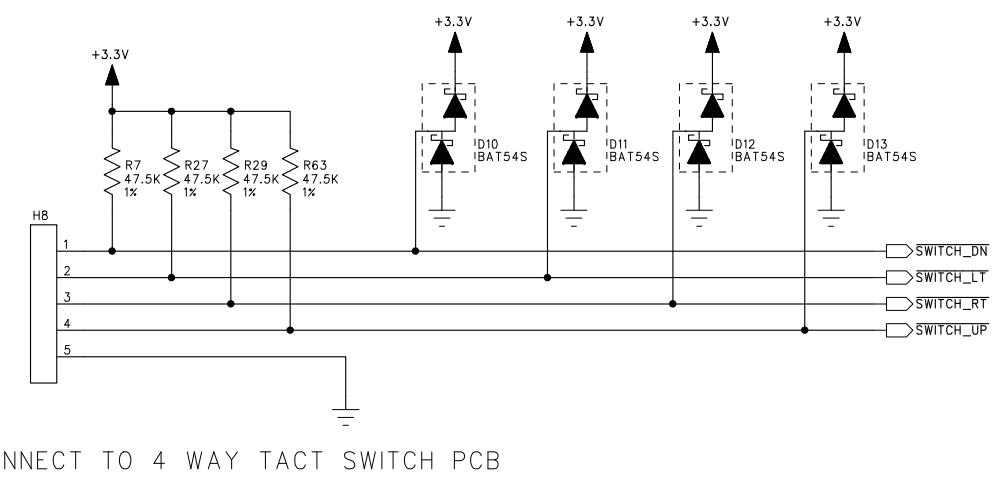
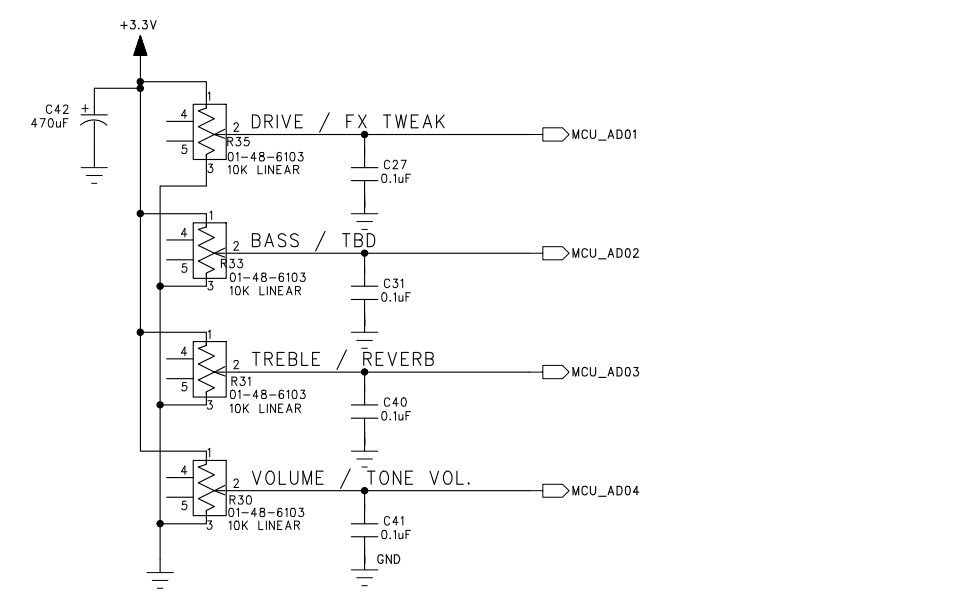
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COMPANY: LINE 6	
TITLE: P9: POCKET POD POWER	
PROGRAM: PADS LOGIC 2004	REV: C
FILENAME: Main - 4015/Rev X2/Schematic P9-1 Pocket Pod MAIN REV C.sch	
SCALE: 1:1	SIZE: C
PART NUMBER: 35-00-4015	SHEET: 5 OF 6

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DRAWN: D. MOLNAR	DATED: 5.02.2007
CHECKED: review panel	DATED:

ECOs INCLUDED ON THIS SCHEMATIC/PCB REVISION		
ECO NO:	DATE:	DESCRIPTION:



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COMPANY: LINE 6		REV: C
TITLE: P9: POCKET POD USER_INTERFACE		
PROGRAM: PADS LOGIC 2004	REV: C	
FILENAME: Main - 4015/Rev X2/Schematic P9-1 Pocket Pod MAIN REV C.sch		
SCALE: 1:1	SIZE: C	PART NUMBER: 35-00-4015
SHEET: 6		OF 6

PRELIMINARY DRAWINGS FOR QUOTATION PURPOSES ONLY DO NOT USE FOR PRODUCTION

DRAWN: D. MOLNAR	DATED: 5.02.2007
CHECKED: review panel	DATED:

6

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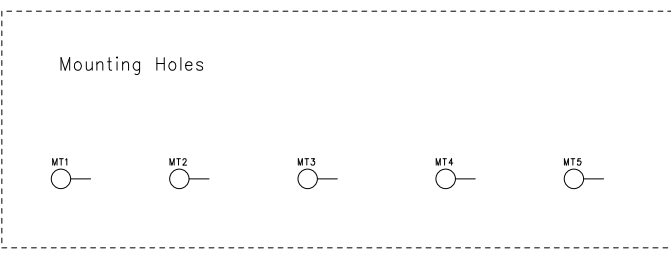
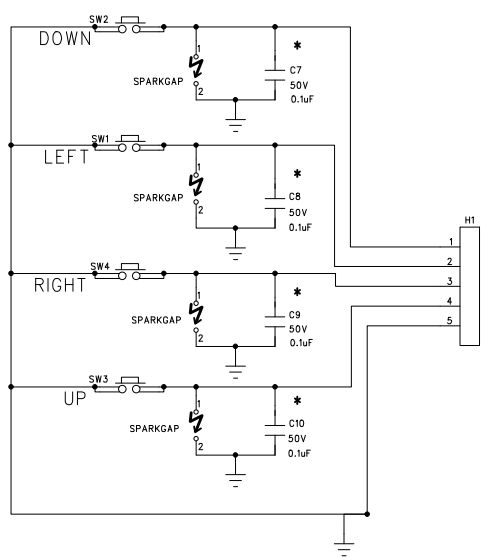
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REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:
REV. A	0708002		03-21-07

* DO NOT INSTALL



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COMPANY: LINE 6

TITLE: P9: POCKET POD
4 WAY SWITCH BOARD

PROGRAM: PADS POWER LOGIC 2004 REV: B

FILENAME:

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DRAWN: CED EE / M. Daidic
CHECKED: review panel

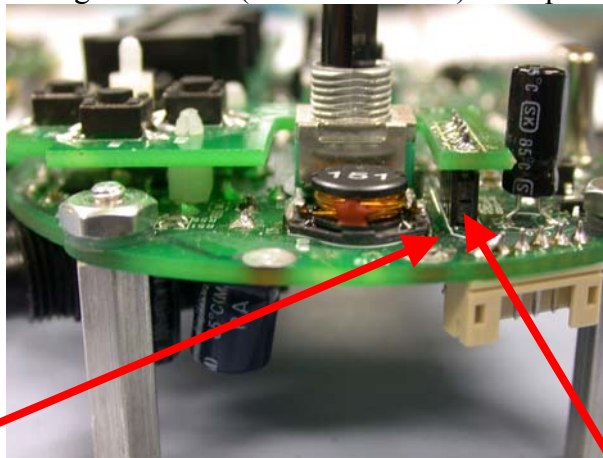
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DATED:

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P9-1 Pocket POD UI PCBA Assembly Instructions Rev A

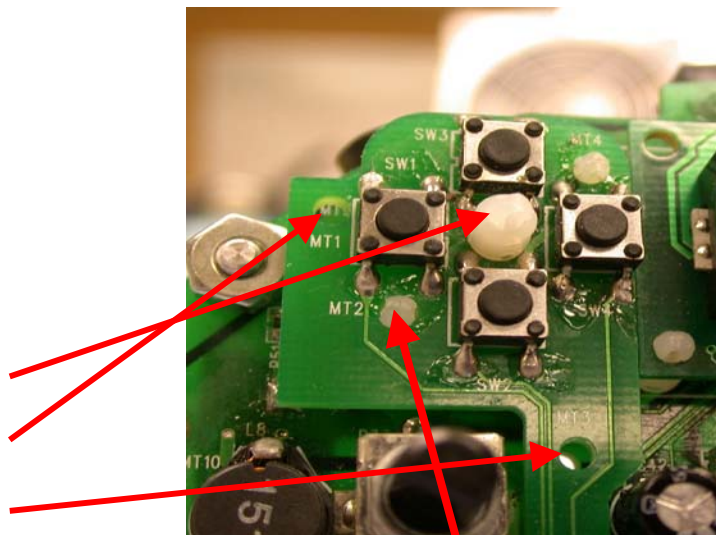
MAIN PCBA: 50-02-4003

1. **“NOT INSTALLED” COMPONENTS:** Do not install the following components:
C1-5, C7-10
2. **UI PLACEMENT:** When mounting the UI Placement PCB, make sure it is seated and leveled before soldering the header (P/N 21-20-1115). See photo below for example.



Make sure header is flush with main and UI Placement PCB before soldering.

3. **SURFACE MOUNT SWITCHES:** Make sure tact switches are aligned with silkscreen on PCB outline.



Make sure all five tear drops on UI are snapped in place before soldering switches.



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Pocket POD PCB Assembly Revisions

03/21/07 – Rev. A

PCBA ASSEMBLY INSTRUCTION

Anthony Pascuzzo