

Service Manual

Created: 15 July 2014



XENYX 1202FX

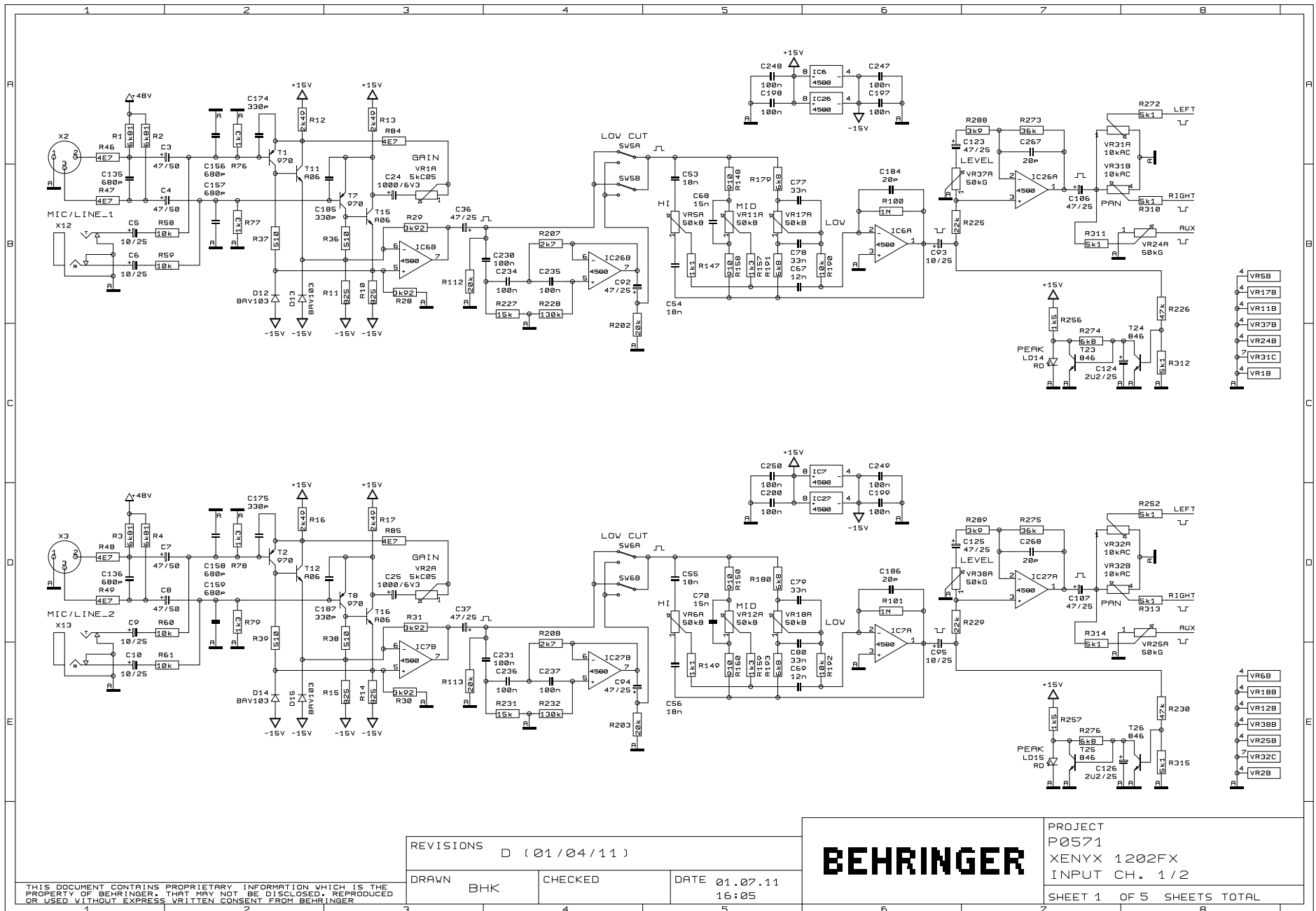
Premium 12-Input 2-Bus Mixer with XENYX Mic Preamps, British EQs and Multi-FX Processor

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XENYX 1202FX

Specifications

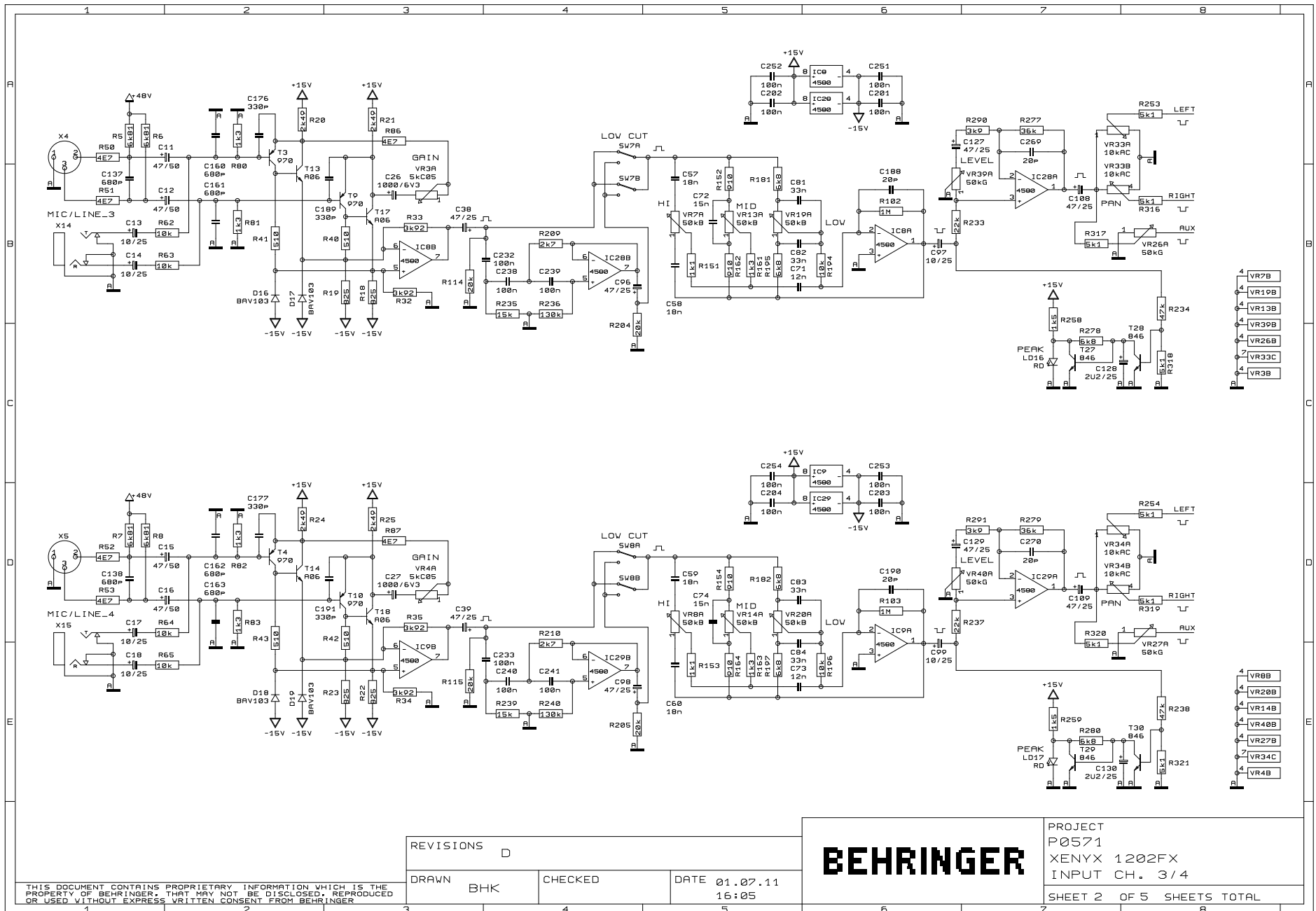
- Premium ultra-low noise, high headroom analog mixer
- 4 state-of-the-art XENYX Mic Preamps comparable to stand-alone boutique preamps
- Neo-classic "British" 3-band EQs for warm and musical sound
- Studio-grade stereo FX processor with 100 awesome presets including reverb, chorus, flanger, delay, pitch shifter and various multi-effects
- FX send control per channel for internal FX processor and/or as external send
- Main mix outputs plus separate control room, phones and stereo CD/tape outputs
- CD/tape inputs assignable to main mix or control room/phones outputs
- Long-wearing 60-mm logarithmic-taper fader and sealed rotary controls
- High-quality components and exceptionally rugged construction ensure long life
- Conceived and designed by BEHRINGER Germany



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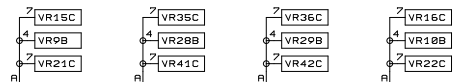
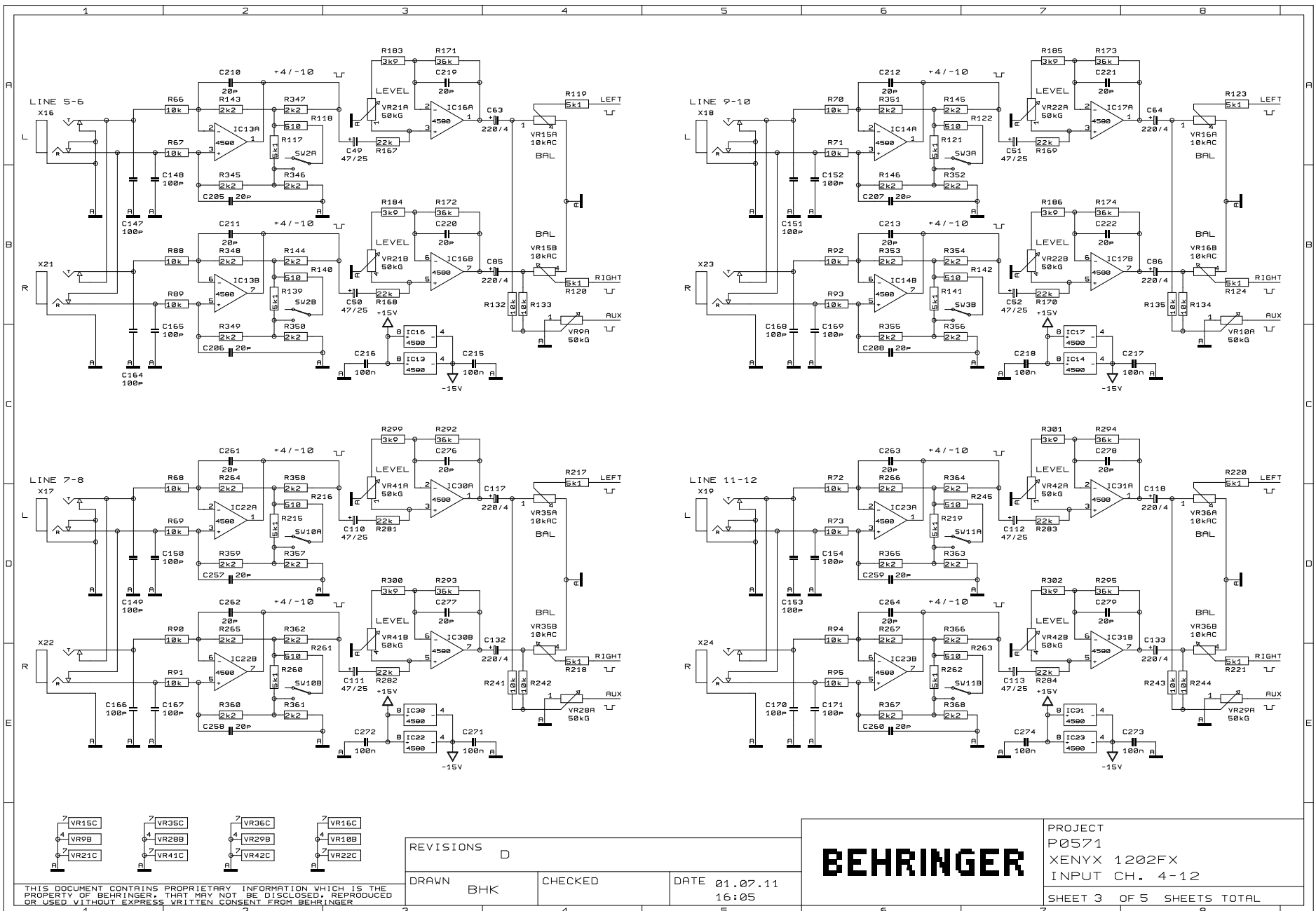
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P0571
XENYX 1202FX
INPUT CH. 1/2
SHEET 1 OF 5 SHEETS TOTAL



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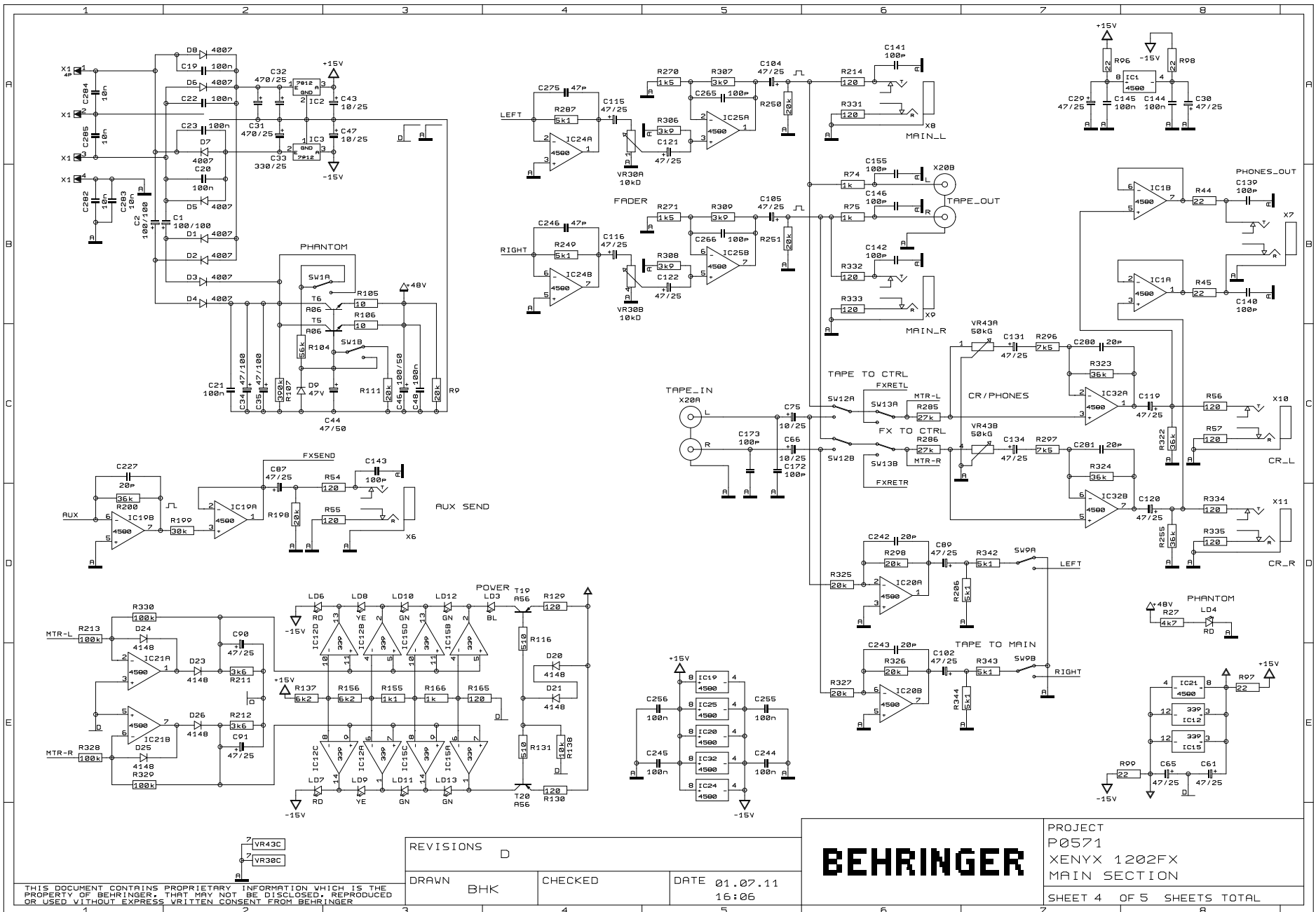
PROJECT
P0571
XENYX 1202FX
INPUT CH. 3/4
SHEET 2 OF 5 SHEETS TOTAL



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PROJECT P0571
 XENYX 1202FX
 INPUT CH. 4-12
 SHEET 3 OF 5 SHEETS TOTAL

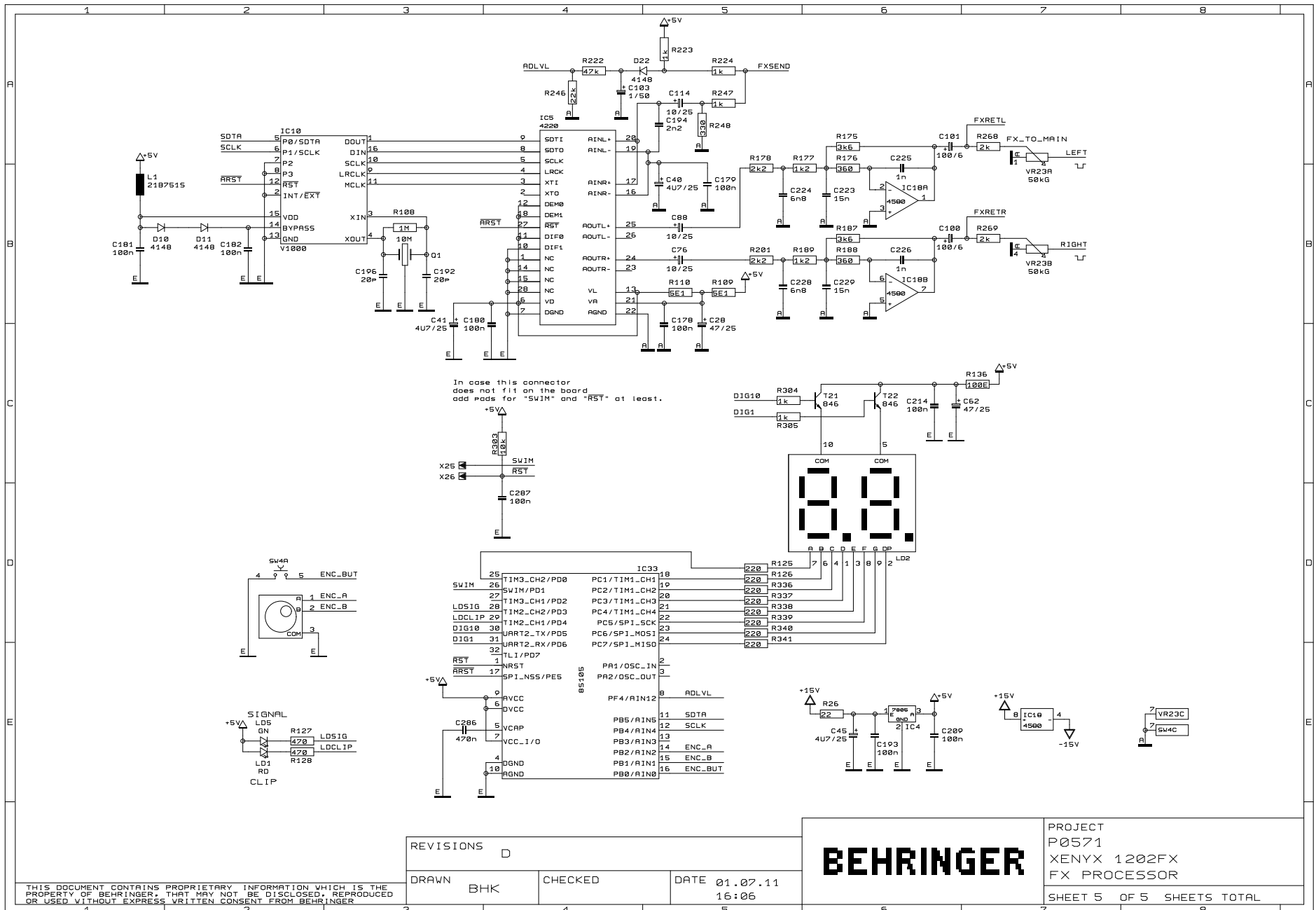


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PROJECT P0571
 XENYX 1202FX
 MAIN SECTION
 SHEET 4 OF 5 SHEETS TOTAL



Hi Pcb Assemblies

	Quantity	Unit	Item	Rev	Description	Reference Designators	Notes
1	1.0000	PC	A05-57100-00104		PCB ASSEMBLY;P0571;D;HI		

Coil

	Quantity	Unit	Item	Rev	Description	Reference Designators	Notes
1	1.0000	PC	B39-00000-03394		COIL;SMD;BEAD;SMD0805;(BLM21BD751SN1D)	[P0571:00: {1.0}(L1)]	

Connector

	Quantity	Unit	Item	Rev	Description	Reference Designators	Notes
1	4.0000	PC	B95-01340-03300		CONNECTOR;XLR;SOCKET;FEMALE;STRAIGHT;POLES:3	[P0571:00: {4.0}(X2-X5)]	

Diode

	Quantity	Unit	Item	Rev	Description	Reference Designators	Notes
1	8.0000	PC	C11-03014-00700		DIODE;1N4007;DO41	[P0571:00: {8.0}(D1-D8)]	
2	8.0000	PC	C11-06030-10313		DIODE;BAV103;SOD80;TEMIC	[P0571:00: {8.0}(D12-D19)]	
3	9.0000	PC	C11-09014-14802		DIODE;LL4148;LL34;TEMIC OR FC	[P0571:00: {9.0}(D10-D11, D20-D26)]	
4	1.0000	PC	C12-02100-47043		DIODE;ZPD47V0;DO35;TEMIC OR FC	[P0571:00: {1.0}(D9)]	

Display

	Quantity	Unit	Item	Rev	Description	Reference Designators	Notes
1	1.0000	PC	C28-00000-32334		DISPLAY;LED;Pattern:8.8.;0.3 IN;AMBER;COMMON ANODE;SIZE:15.5X15	[P0571:00: {1.0}(LD2)]	CUTOFF: IDENTIFIED FROM LD-7SEG E3-2030AHB3*

Hardware

	Quantity	Unit	Item	Rev	Description	Reference Designators	Notes
1	0.1450	G	F84-01800-09286		THERM-GREASE;COLOR:WHT;SPEC.NO:09286		
2	0.5590	G	F84-03000-01090		SCREWLOCK;SPEC.NO:01090		
3	3.0000	PC	F85-03000-44001		HEX.NUT;INNER DIA;M3mm;SURFACE:ZINC	[P0571:00: {3.0}]	
4	18.0000	PC	F85-09520-44755		HEX. NUT;FOR JACK;M 3/8in;HEXWRENCH:11mm;THICKNESS:2mm;SURFACE:N ICKEL/SLV		
5	2.0000	PC	F88-30060-30247		SCREW;BT3mm*6mm;HEAD:PAN;INSERT:PHILLIPS REC.;SURFACE:BLACK/ZINC		
6	8.0000	PC	F88-30060-30297		SCREW;M3mm*6mm;HEAD:PAN;INSERT:PHILLIPS REC.;SURFACE:BLACK/ZINC	[P0571:00: {4.0}]	
7	12.0000	PC	F88-30061-60297		SCREW;M3mm*6mm;HEAD:TRUSS DIA 5mm2;INSERT:PHILIPS REC.;SURFACE:BLACK/ZINC		
8	9.0000	PC	F88-30080-30247		SCREW;BT3mm*8mm;HEAD:PAN;INSERT:PHILLIPS REC.;SURFACE:BLACK/ZINC		
9	3.0000	PC	F88-30090-30291		SCREW;M3mm*9mm;HEAD:PAN;INSERT:PHILLIPS REC.;SURFACE:SILVER/ZINC	[P0571:00: {3.0}]	
10	4.0000	PC	F88-40080-20297		SCREW;M4mm*8mm;HEAD:BINDING;INSERT:PHILIPS REC.;SURFACE:BLACK/ZINC		
11	1.0000	PC	F91-02010-05791		SILICA GEL;MASS;10g;SPEC.NO:10QB-BB2001-4		
12	8.0000	PC	F94-30138-30000		STUD;THREAD-DIA;3mm;LENGTH:13mm8;INT/INT	[P0571:00: {4.0}]	
13	3.0000	PC	F96-10300-60050		WASHER;PLAIN;INNER DIA:3mm;OUTER DIA:6mm;THICKNESS;0mm5	[P0571:00: {3.0}]	
14	18.0000	PC	F96-10961-30505		WASHER;PLAIN;INNER DIA:9mm6;OUTER DIA:13mm;THICKNESS;0mm5;PLATING:NICKEL		
15	3.0000	PC	F96-40300-60100		WASHER;EXTERNAL TEETH;INNER DIA:3mm;OUTER DIA:6mm;THICKNESS:1mm	[P0571:00: {3.0}]	
16	1.0000	PC	F97-00300-11032		FILM;PROTECTIVE;WITH DOUBLE SIDE ADHESIVE TAPE;UBSPSU;DST.NO:003;DPT.NO:11032;(R20- PROTFILM12-REVC.DWG)	[P0571:00: {1.0}]	
17	1.0000	PC	F98-01400-23550		BUSHING;CABLE;MX602A;NYLON;DWG.NO:23550;(R14- MX602A-BUSHING-REVC.DWG)		

Ic

	Quantity	Unit	Item	Rev	Description	Reference Designators	Notes
1	1.0000	PC	C60-22422-00528		IC;AD/DA;V4220M;SSOP	[P0571:00: {1.0}{IC5}]	
2	1.0000	PC	C73-22458-00408		IC;OPAMP OPAMP;UTC4580L;SIP-8;W/STAMP MARK V4580L	[P0571:00: {1.0}{IC1}]	
3	23.0000	PC	C73-22458-00508		IC;OPAMP OPAMP;UTC4580M;SOP;W/STAMP MARK V4580M	[P0571:00: {23.0}{IC6-IC9, IC13-IC14, IC16-IC32}]	
4	1.0000	PC	C77-05107-03110		IC;VOLT.REGULATOR;7805F;FULLPACK;TO220	[P0571:00: {1.0}{IC4}]	
5	1.0000	PC	C77-12107-03110		IC;VOLT.REGULATOR;7812F;FULLPACK;TO220	[P0571:00: {1.0}{IC2}]	
6	1.0000	PC	C77-12207-03110		IC;VOLT.REGULATOR;7912F;FULLPACK;TO220	[P0571:00: {1.0}{IC3}]	
7	2.0000	PC	C78-55133-90514		IC;COMPARATOR;(SGS ONLY);LM339;SOP;SMD	[P0571:00: {2.0}{IC12, IC15}]	REPLACED: IC-V339M
8	1.0000	PC	D12-00100-02217		IC;DIG COMM.;EUROTEC;V1000;SOIC	[P0571:00: {1.0}{IC10}]	
9	1.0000	PC	D24-00000-21792		IC;MICROCONTROLLER;LQFP;32;STM8S105K4T6CTR	[P0571:00: {1.0}{IC33}]	

Led

	Quantity	Unit	Item	Rev	Description	Reference Designators	Notes
1	1.0000	PC	E10-00000-28401		LED HIB;3mm ROUND;AMBER;NORMAL BRIGHT;W/RING;LED;lv:Typ.60mcd	[P0571:00: {1.0}{LD3}]	
2	1.0000	PC	E10-33565-00578		LED HIB;2mm x 5mm;GREEN	[P0571:00: {1.0}{LD5}]	
3	4.0000	PC	E10-53565-00588		LED HIB;3mm ROUND;GREEN	[P0571:00: {4.0}{LD10-LD13}]	
4	2.0000	PC	E10-59585-00592		LED HIB;3mm ROUND;YELLOW	[P0571:00: {2.0}{LD8-LD9}]	
5	1.0000	PC	E12-37630-00579		LED;2mm x 5mm;RD	[P0571:00: {1.0}{LD1}]	
6	7.0000	PC	E12-57630-00590		LED;3mm ROUND;RD	[P0571:00: {7.0}{LD4, LD6-LD7, LD14-LD17}]	

Manual

	Quantity	Unit	Item	Rev	Description	Reference Designators	Notes
1	1.0000	PC	A56-00000-69282		SERVICE INFORMATION SHEET;P0000;EN;REV:003		
2	1.0000	PC	A54-00000-73739		QUICK START GUIDE;P0572;JA;REV:002		(JP, HL, SH)
3	1.0000	PC	A54-00000-73741		QUICK START GUIDE;P0572;WW;REV:02		(EU, UL, UK, SAA, BR, AR)
4	1.0000	PC	A52-00000-42338		WARRANTY CARD;P0000;EN;REV:001		(AR)
5	1.0000	PC	A54-00000-73737		QUICK START GUIDE;P0572;ZH;REV:002		(CCC)
6	1.0000	PC	A51-00000-66448		INSTRUCTION SHEET;P0ALP;YY;REV:001		(EU, JP, UK, SAA, CCC, AR, HL, SH)
7	1.0000	PC	A52-00000-40142		WARRANTY CARD;P0000;JA;DATE:01.07.2011;REVD		(JP, HL, SH)

Metal Part

	Quantity	Unit	Item	Rev	Description	Reference Designators	Notes
1	1.0000	PC	A62-00000-51261		METAL;P0571;SECC 0.8mm;CASE;STAMPING;GLOSS SEMI;SPRAY METALLIC;DARK GRAY;BOTTOM CABINET;REV:C		
2	1.0000	PC	A63-00400-03070		METAL;HEATSINK;P0300;ALU;ANODIZING;BLACK;UB100 2_122FX;DST.NO:004;DPT.NO:03070;(UB12FX-HEATSINK-REVD.DWG)	[P0571:00: {1.0}]	
3	1.0000	PC	J05-00000-43730		METAL;P0571;TOP CABINET;DARK GRAY METALLIC;B005		

Packaging Part

	Quantity	Unit	Item	Rev	Description	Reference Designators	Notes
1	1.0000	PC	G28-20090-14010		PE BAG;SIZE:9in*14in;W/WARNING		
2	1.0000	PC	G28-20110-16019		PE BAG;SIZE:11in*16in;09 PE;W/WARNING		
3	1.0000	PC	G32-00000-03966		SHIPPING CARTON;P0000;V1000;SOP16(W) PACKAGE;FINISH-CHIP TEST	[P0571:00: {1.0}]	
4	1.0000	PC	G34-00100-06694		PULP LEFT;UB1202;DST.NO:001;DPT.NO:06694;(UB1202-PULP-LEFT-REVA.DWG)		
5	1.0000	PC	G34-00100-06695		PULP BOTTOM;RIGHT;UB1202;DST.NO:001;DPT.NO:06695;(UB1202-PULP-RIGHT-BOTTOM-REVA.DWG)		
6	1.0000	PC	G34-00100-06696		PULP TOP;RIGHT;UB1202;DST.NO:001;DPT.NO:06696;(UB1202-PULP-RIGHT-TOP-REVA.DWG)		
7	0.2000	PC	I40-00000-90668		MASTER CARTON;P0571;C008		
8	1.0000	PC	I46-00000-90661		GIFTBOX;P0571;B010		

Plastic Part

	Quantity	Unit	Item	Rev	Description	Reference Designators	Notes
1	1.0000	PC	G52-00200-10210		ENCODER KNOB;BLACK;DST.NO:002;DPT.NO:10210;(PMX-ENCODERKNOB-REVB.DWG)		
2	8.0000	PC	G52-00200-11002		KNOB;POT;(10);430C;CAP:BLACK;DST.NO:002;DPT.NO:11002;(PMX-POTKNOB(10)IN-REVB.DWG)		
3	9.0000	PC	G52-00200-11004		KNOB;POT;(12);430C;CAP:WHITE;DST.NO:002;DPT.NO:11004;(PMX-POTKNOB(12)IN-REVB.DWG)		
4	1.0000	PC	G52-00200-11108		KNOB;FADER;SMALL;430C;WHITE LINE;DST.NO:001;DPT.NO:11108;;(FADER-KNOB-SMALL-01-REVB.DWG)		
5	9.0000	PC	G52-00200-12257		KNOB;POTENTIOMETER;(10);430C;CAP:194C;DST.NO:002;DPT.NO:12257;(PMX-POTKNOB(10)IN-REVB.DWG)		
6	12.0000	PC	G52-00200-12258		KNOB;POTENTIOMETER;(10);430C;CAP:289C;DST.NO:002;DPT.NO:12258;(PMX-POTKNOB(10)IN-REVB.DWG)		
7	4.0000	PC	G52-00300-02453		KNOB;PMX-SERIES;GAIN POTENTIOMETER;DST.NO:003;DPT.NO:02453;(PMX-GAINKNOB-REVC.DWG)		
8	8.0000	PC	G52-00400-12350		KNOB;SWITCH;MX3242X;CAP:430C;DST.NO:004;DPT.NO:12350;(AMD1-MX3242X-KNOB1-REVD.DWG)		
9	3.0000	PC	G52-00500-09353		KNOB;SWITCH;UB-S;DST.NO:005;DPT.NO:09353;(UB-S_SWKNOB-REVE.DWG)		
10	1.0000	PC	G52-00500-11000		KNOB;SWITCH;UB-S;430C;DST.NO:005;DPT.NO:11000;(UB-S_SWKNOB-REVE.DWG)		
11	1.0000	PC	G53-00000-63999		PLASTIC;P0000;PP (POLYPROPYLENE);HANDLE;BLACK		
12	1.0000	PC	G53-00000-64000		PLASTIC;P0000;PP (POLYPROPYLENE);BASE;BLACK;HANDLE BASE		
13	14.0000	PC	G53-00200-11127		PLASTIC;SPACER;MOULDING;BLACK;LENGTH:11MM;DST.NO:002;DPT.NO:11127;(R20-ACCESSORY-LEDSPACER-REVB.DWG)	[P0571:00: {14.0}]	
14	1.0000	PC	G58-00000-60607		PLASTIC;P0180;ABS;LEFT;INJECTION MOULDING;YS1284A;BLACK;SIDE PANEL LEFT;REV:D		
15	1.0000	PC	G58-00000-60608		PLASTIC;P0180;ABS;RIGHT;INJECTION MOULDING;YS1284A;BLACK;SIDE PANEL RIGHT;REV:E		
16	1.0000	PC	G58-00100-00056		PLASTIC;FRAME;ABS;YS1281A;BLACK;SWITCH FRAME S;PMX;COLOR:BLK;DST.NO:001;DPT.NO:56;(PMX-SWFRAME_S-REVA.DWG)		
17	1.0000	PC	G58-00300-14053		PLASTIC;LED HOLDER;UB1002_1202FX;DST.NO:003;DPT.NO:14053;(UB1002FX-7SEGMENT_LED HOLDER-REVC.DWG)	[P0571:00: {1.0}]	
18	1.0000	PC	164-00000-32658		PLASTIC;P0572;PMMA;INJECTION;GLOSS HIGH;TRANSPARENT;LED WINDOW;1002FX 1202FX;DPM5;A003		

Plug Socket

	Quantity	Unit	Item	Rev	Description	Reference Designators	Notes
1	18.0000	PC	G64-01211-03174		PLUG;JACK STEREO 6mm3;STRAIGHT SOLDER;W/O MET.RNG.;MET.BUSH.;NO NUT/WASHER;(JY-6351G-02-250)	[P0571:00: {18.0}(X6-X19, X21-X24)]	
2	1.0000	PC	G68-34004-17323		PLUG;RCA;SOCKET;RCAJACK4P/S;FEMALE;POLES:04;STRAIGHT	[P0571:00: {1.0}(X20)]	
3	1.0000	PC	G71-00000-03961		WAFER;V1000-14B,0.35um;LOGIC-3.3V(1P4M)	[P0571:00: {1.0}]	
4	1.0000	PC	G76-20380-06592		PLUG;DIN;FEMALE;POLES:03;ANGLED;MINI;IEC-1076-4-105	[P0571:00: {1.0}(X1)]	

Power Supply

	Quantity	Unit	Item	Rev	Description	Reference Designators	Notes
1	1.0000	PC	G81-00000-02543		ADAPTOR;AC;P0572;UL 120;SS48-148D-0500A-BEH1(S.S.)		(UL)
2	1.0000	PC	G81-00000-02533		ADAPTOR;AC;P0572;EU 230 OR 240;ST48-148D-0500A-BEH1(S.S.)		(EU)
3	1.0000	PC	G81-00000-54860		ADAPTOR;AC;P0572;AR 220;AR;SS;SG48-148D-0500A-BEH1		(AR)
4	1.0000	PC	G81-00000-02555		ADAPTOR;AC;P0572;SAA OR UK 240 or 230;SB48-148D-0500A-BEH1(S.S.)		(UK)
5	1.0000	PC	G81-00000-02597		ADAPTOR;AC;P0572;CCC 220;SC48-148D-0500A-BEH1(S.S.)		(CCC)
6	1.0000	PC	G81-00000-28845		ADAPTOR;AC;P0571;JP 100;JP;SJ48-148D-0500A-BEH2;HOTLINE MUSIC(S.S.)		(HL)
7	1.0000	PC	G81-00000-37454		ADAPTOR;AC;P0572;BR 110;BR;SF48-148D-0500A-BEH1(S.S.)		(BR)
8	1.0000	PC	G81-00000-02553		ADAPTOR;AC;P0572;SAA OR UK 240 or 230;SA48-148D-0500A-BEH1(S.S.)		(SAA)
9	1.0000	PC	G81-00000-02544		ADAPTOR;AC;P0572;JP 100;SJ48-148D-0500A-BEH1(S.S.)		(JP)
10	1.0000	PC	G81-00000-28846		ADAPTOR;AC;P0571;JP 100;JP;SJ48-148D-0500A-BEH3;SOUND HOUSE(S.S.)		(SH)
11	1.0000	PC	G81-85725-05709		ADAPTOR;AC;MX6;SAA;LS-A12919-ADT;LEADER		(SAA)

Quarz

	Quantity	Unit	Item	Rev	Description	Reference Designators	Notes
1	1.0000	PC	H65-10471-00000		QUARZ;RESONATOR;10MHz;HC49U FUNDAMENTAL	[P0571:00: {1.0}(Q1)]	

Raw Material

	Quantity	Unit	Item	Rev	Description	Reference Designators	Notes
1	0.0400	M	E40-00999-04143		TAPE;ADHESIVE;DOUBLESIDED;WIDTH:1in;SPEC.NO:04143		
2	1.7600	G	E41-50088-50456		HOTMELT;ZL;HS-88A		
3	0.7500	G	E41-60268-50457		GLUE;SUNYES;820		

Fader

	Quantity	Unit	Item	Rev	Description	Reference Designators	Notes
1	1.0000	PC	I00-74451-02012		FADER;60mm;10Kohm;TAPER:D;STEREO;W/O CC;LEVER LENGTH 15mm;(SOUNDWELL SA6005GOA0B-HA1-005)	[P0571:00: {1.0}(VR30)]	CUTOFF: 4POSSIBLE CHOICES

Potentiometer

	Quantity	Unit	Item	Rev	Description	Reference Designators	Notes
1	12.0000	PC	I03-61245-06649		POTENTIOMETER;50Kohm;TAPER:1B;MONO;SHAFT:30MM;W/ CC;20-100gf;NORMAL TORQUE;(NOBLE XV09213YNPV30F1B50KCC)	[P0571:00: {12.0}(VR5-VR8, VR11-VR14, VR17-VR20)]	
2	8.0000	PC	I03-61245-06653		POTENTIOMETER;50Kohm;TAPER:3B;MONO;SHAFT:30MM;W/ CC;20-100gf;NORMAL TORQUE;(NOBLE XV09213YNPV30F3B50KCC)	[P0571:00: {8.0}(VR9-VR10, VR24-VR29)]	
3	1.0000	PC	I03-62245-06645		POTENTIOMETER;50Kohm;TAPER:3B;STEREO;SHAFT:30MM;W/CC;20-100gf;NORMAL TORQUE;(NOBLE XV012313YGPV30F3B50KCC)	[P0571:00: {1.0}(VR23)]	
4	8.0000	PC	I03-62741-06642		POTENTIOMETER;10Kohm 10Kohm;TAPER:A/C;STEREO;SHAFT:30MM;W/ CC;20-100gf;NORMAL TORQUE;(NOBLE XV012313YGPV30F15AC10KCC)	[P0571:00: {8.0}(VR15-VR16, VR31-VR36)]	CUTOFF: 2POSSIBLE CHOICES
5	4.0000	PC	I03-63245-06652		POTENTIOMETER;50Kohm;TAPER:3B;MONO;SHAFT:30MM;W/O CC;20-100gf;NORMAL TORQUE;(NOBLE XV09213YNPV30F3B50K)	[P0571:00: {4.0}(VR37-VR40)]	
6	4.0000	PC	I03-63335-06650		POTENTIOMETER;5Kohm;TAPER:C05;MONO;SHAFT:30MM;WO/ CC;20-100gf;NORMAL TORQUE;(NOBLE XV09213YNPV30F05C5K)	[P0571:00: {4.0}(VR1-VR4)]	CUTOFF: 2POSSIBLE CHOICES
7	5.0000	PC	I03-64245-06647		POTENTIOMETER;50Kohm;TAPER:3B;STEREO;SHAFT:30MM;W/O CC;20-100gf;NORMAL TORQUE;(NOBLE XV012313YGPV30F3B50K)	[P0571:00: {5.0}(VR21-VR22, VR41-VR43)]	

Encoder

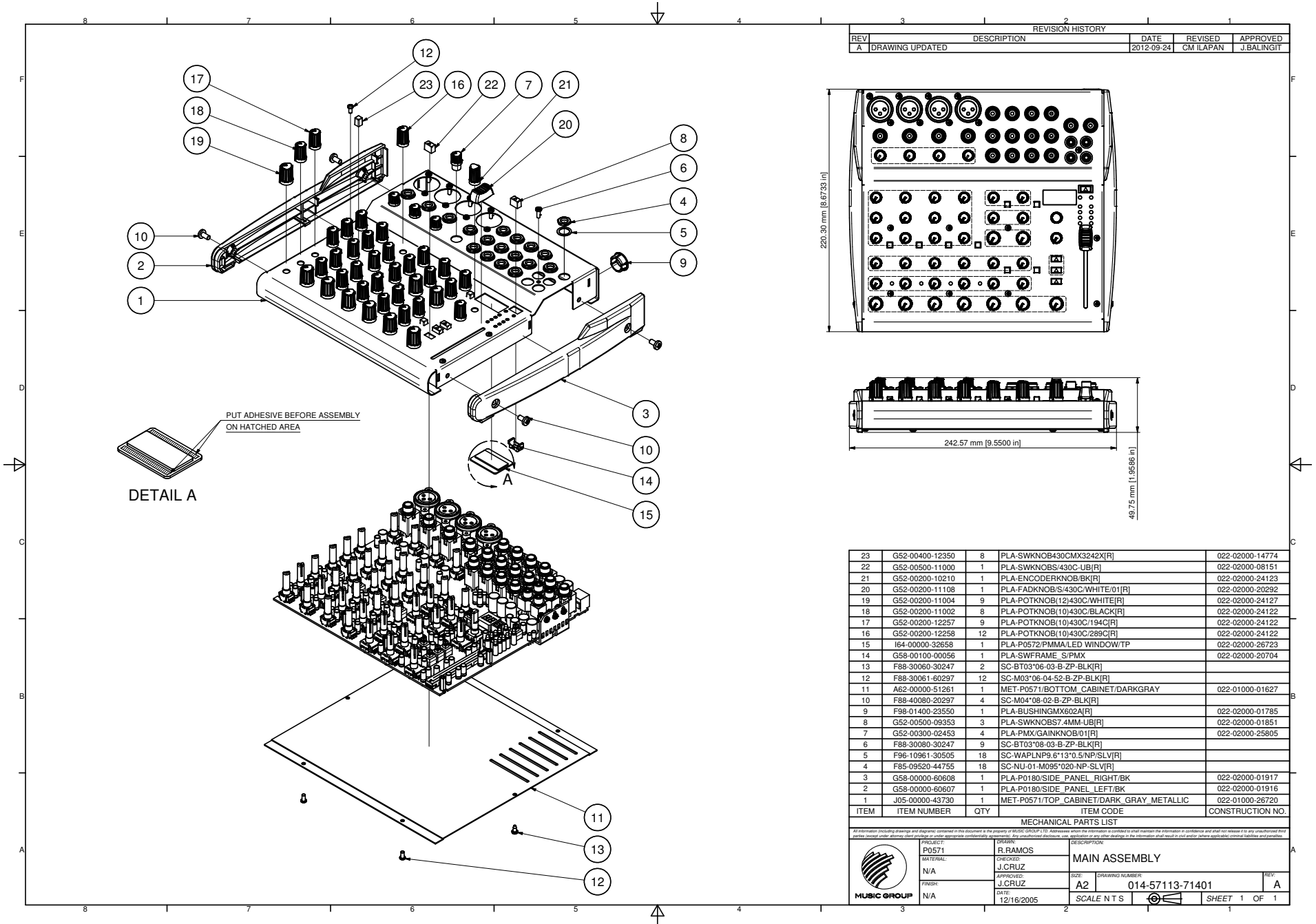
	Quantity	Unit	Item	Rev	Description	Reference Designators	Notes
1	1.0000	PC	I32-92430-02704		ENCODER;12mm;DETENTS:24;PULSES:24;30mm;W/SWITCH;NO NUT/WASHER;(POLYSHINE F-12ES5H24B-P+C L30FX12(O))	[P0571:00: {1.0}(SW4)]	

Switch

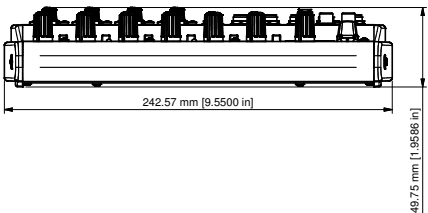
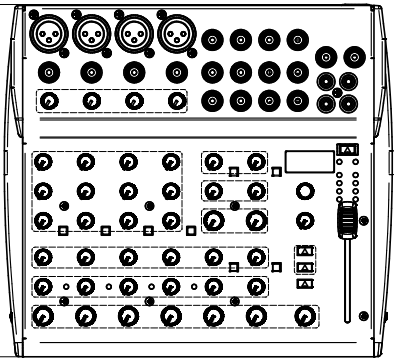
	Quantity	Unit	Item	Rev	Description	Reference Designators	Notes
1	12.0000	PC	I77-03422-02778		SWITCH;RADIAL;2P2T;PCB VERSION;LOCKING;NONSHORT;RAD2P	[P0571:00: {12.0}(SW1-SW3, SW5-SW13)]	

Transistor

	Quantity	Unit	Item	Rev	Description	Reference Designators	Notes
1	8.0000	PC	J70-13097-00803		TRANSISTOR;2SA970-GR;TAPING;P:2.54MM;TO92	[P0571:00: {8.0}(T1-T4, T7-T10)]	
2	8.0000	PC	J73-00000-27783		TRANSISTOR;SOT;3;MBTA06;BRAND:NXP AND INFINEON	[P0571:00: {8.0}(T11-T18)]	
3	10.0000	PC	J73-02084-61703		TRANSISTOR;BC846B;SOT;SMD	[P0571:00: {10.0}(T21-T30)]	
4	2.0000	PC	J73-07000-60803		TRANSISTOR;MPSA06;TO92;P:2.54(BENT LEAD)	[P0571:00: {2.0}(T5-T6)]	
5	2.0000	PC	J73-08005-61703		TRANSISTOR;MBTA56;SOT	[P0571:00: {2.0}(T19-T20)]	

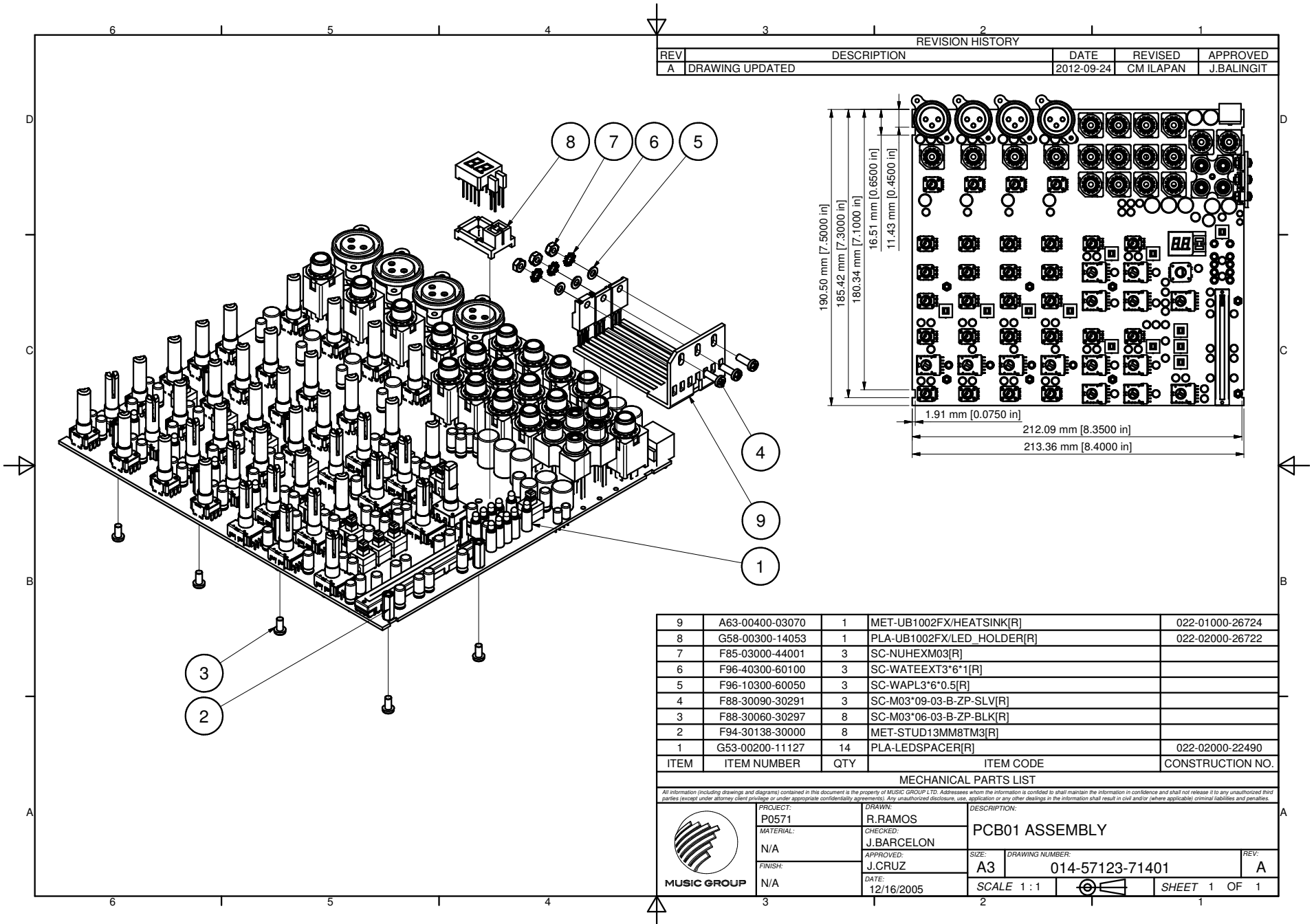


REVISION HISTORY				
REV	DESCRIPTION	DATE	REVISED	APPROVED
A	DRAWING UPDATED	2012-09-24	CM ILAPAN	J.BALINGIT



ITEM	ITEM NUMBER	QTY	ITEM CODE	CONSTRUCTION NO.
23	G52-00400-12350	8	PLA-SWKNOB430CMX3242[R]	022-02000-14774
22	G52-00500-11000	1	PLA-SWKNOB5430C-UB[R]	022-02000-08151
21	G52-00200-10210	1	PLA-ENCODERKNOB/BK[R]	022-02000-24123
20	G52-00200-11108	1	PLA-FADKNOB/S/430C/WHITE/01[R]	022-02000-20292
19	G52-00200-11004	9	PLA-POTKNOB(12)430C/WHITE[R]	022-02000-24127
18	G52-00200-11002	8	PLA-POTKNOB(10)430C/BLACK[R]	022-02000-24122
17	G52-00200-12257	9	PLA-POTKNOB(10)430C/194C[R]	022-02000-24122
16	G52-00200-12258	12	PLA-POTKNOB(10)430C/289C[R]	022-02000-24122
15	I64-00000-32658	1	PLA-P0572/PMMA/LED WINDOW/TP	022-02000-26723
14	G58-00100-00056	1	PLA-SWFRAME_S/PMX	022-02000-20704
13	F88-30060-30247	2	SC-BT03*06-03-B-ZP-BLK[R]	
12	F88-30061-60297	12	SC-M03*06-04-52-B-ZP-BLK[R]	
11	A62-00000-51261	1	MET-P0571/BOTTOM_CABINET/DARKGRAY	022-01000-01627
10	F88-40080-20297	4	SC-M04*08-02-B-ZP-BLK[R]	
9	F98-01400-23550	1	PLA-BUSHINGMX602[R]	022-02000-01785
8	G52-00500-09353	3	PLA-SWKNOB57.4MM-UB[R]	022-02000-01851
7	G52-00300-02453	4	PLA-PMX/GAINKNOB/01[R]	022-02000-25805
6	F88-30080-30247	9	SC-BT03*08-03-B-ZP-BLK[R]	
5	F96-10961-30505	18	SC-WAPLNP9.6*13.0.5/NP/SLV[R]	
4	F85-09520-44755	18	SC-NU-01-M095*020-NP-SLV[R]	
3	G58-00000-60608	1	PLA-P0180/SIDE_PANEL_RIGHT/BK	022-02000-01917
2	G58-00000-60607	1	PLA-P0180/SIDE_PANEL_LEFT/BK	022-02000-01916
1	J05-00000-43730	1	MET-P0571/TOP_CABINET/DARK_GRAY_METALLIC	022-01000-26720

MECHANICAL PARTS LIST				
PROJECT:	P0571	DRAWN:	R.RAMOS	DESCRIPTION:
MATERIAL:	N/A	CHECKED:	J.CRUIZ	MAIN ASSEMBLY
APPROVED:	J.CRUIZ	SIZE:	A2	DRAWING NUMBER:
DATE:	12/16/2005	SCALE:	N T S	REV:
				A



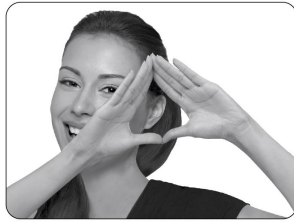
REVISION HISTORY				
REV	DESCRIPTION	DATE	REVISED	APPROVED
A	DRAWING UPDATED	2012-09-24	CM ILAPAN	J.BALINGIT

9	A63-00400-03070	1	MET-UB1002FX/HEATSINK[R]	022-01000-26724
8	G58-00300-14053	1	PLA-UB1002FX/LED HOLDER[R]	022-02000-26722
7	F85-03000-44001	3	SC-NUHEXM03[R]	
6	F96-40300-60100	3	SC-WATEEXT3*6*1[R]	
5	F96-10300-60050	3	SC-WAPL3*6*0.5[R]	
4	F88-30090-30291	3	SC-M03*09-03-B-ZP-SLV[R]	
3	F88-30060-30297	8	SC-M03*06-03-B-ZP-BLK[R]	
2	F94-30138-30000	8	MET-STUD13MM8TM3[R]	
1	G53-00200-11127	14	PLA-LEDSPACER[R]	022-02000-22490
ITEM	ITEM NUMBER	QTY	ITEM CODE	CONSTRUCTION NO.

MECHANICAL PARTS LIST

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	PROJECT:	R.RAMOS	DESCRIPTION:	
	MATERIAL:	J.BARCELON	PCB01 ASSEMBLY	
	FINISH:	J.CRUIZ	SIZE:	A3
			DRAWING NUMBER:	014-57123-71401
		DATE:	12/16/2005	REV: A
		SCALE:	1 : 1	SHEET 1 OF 1



We Hear You