

Service Manual



iNUKE NU6000DSP

Ultra-Lightweight, High-Density 6000-Watt Power Amplifier with DSP Control and USB Interface

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behringer.com

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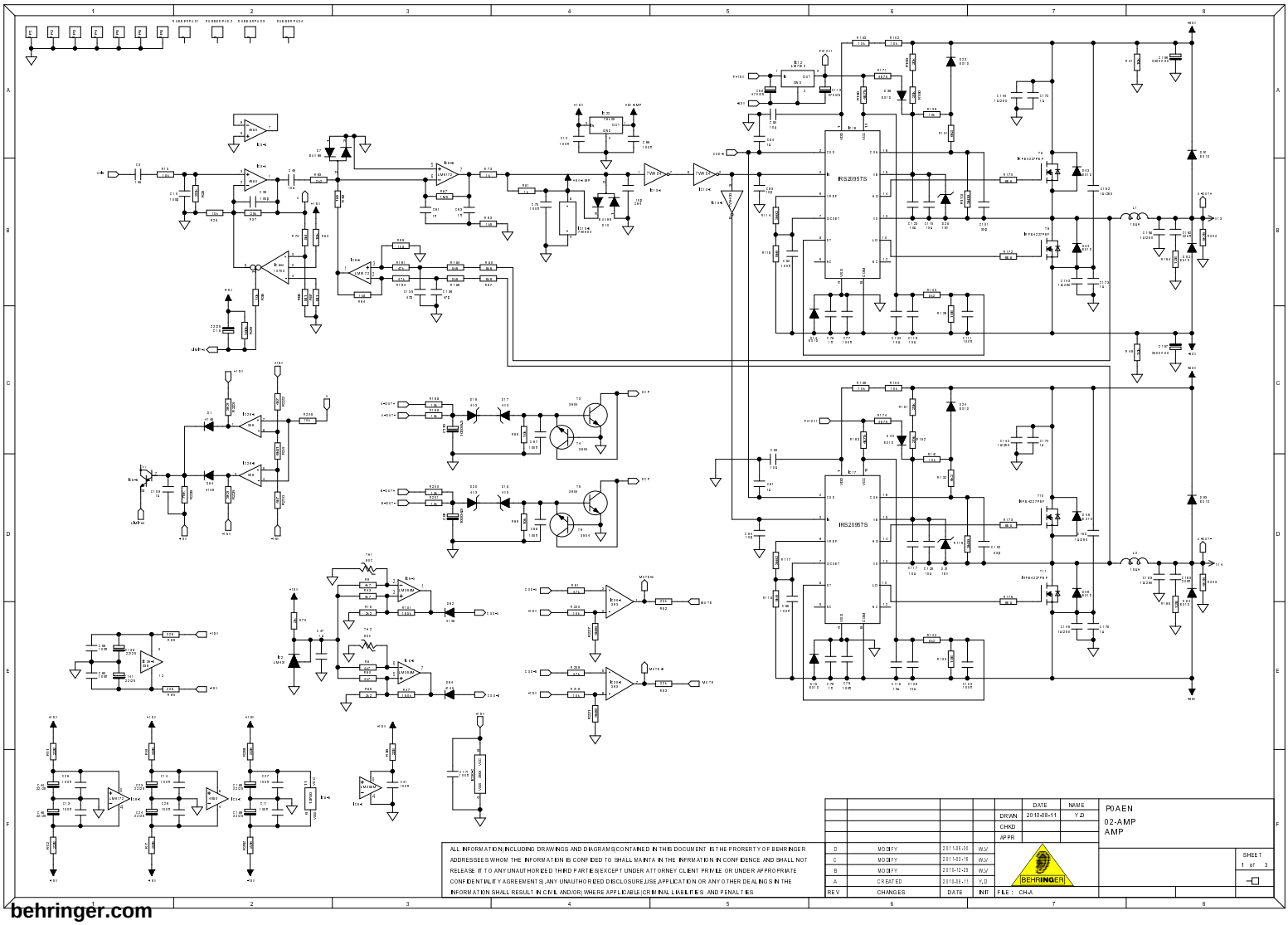
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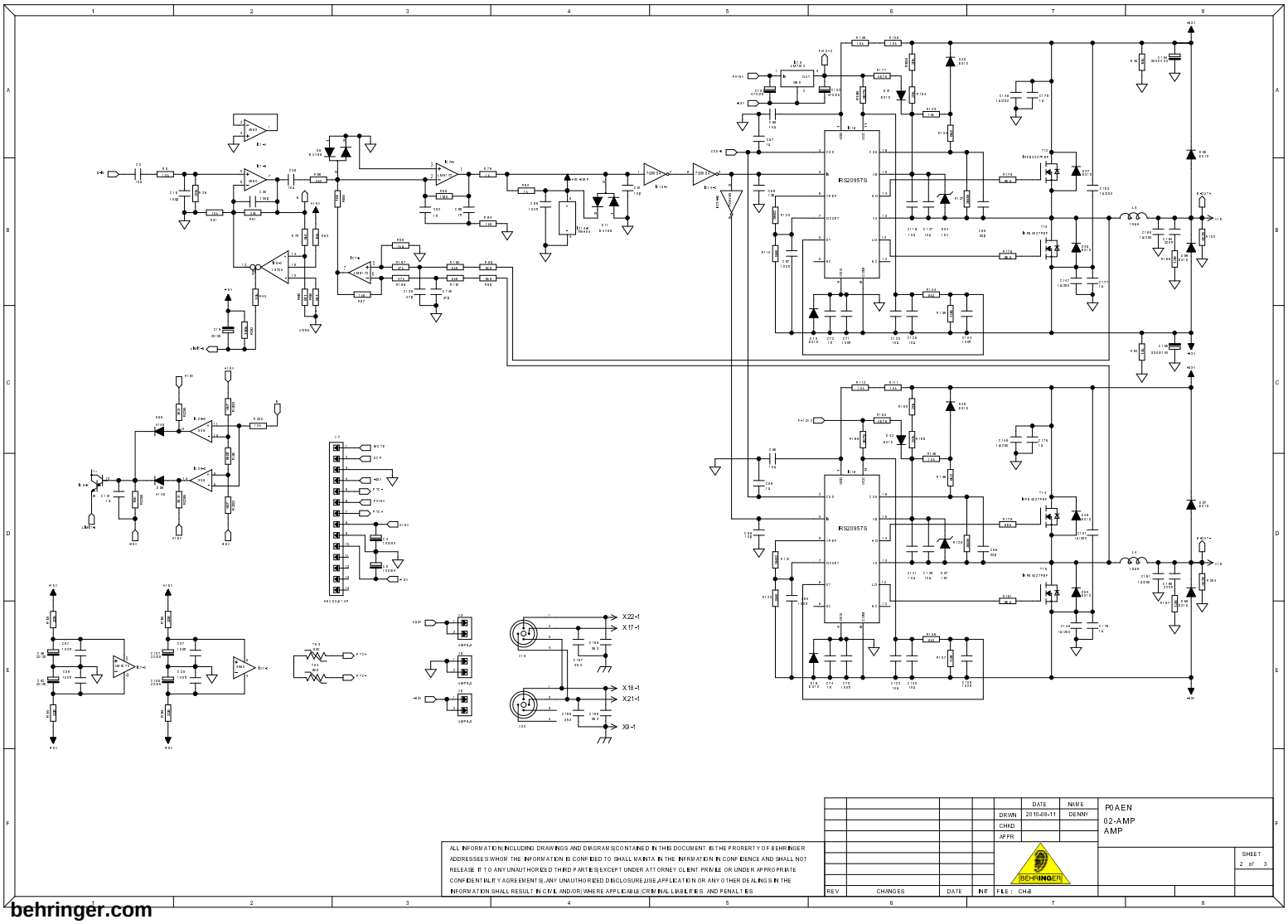
Specifications

- Delivers 2 x 3000 Watts into 4 Ohms, 2 x 1500 Watts into 8 Ohms and weighs less than 12 lbs / 5.5 kg
- Ultimate reliability through revolutionary cool-running High-Density Class-D technology with "near-zero" thermal buildup
- Ultra-efficient switch-mode power supply for noise-free audio, superior transient response and low power consumption
- High-performance DSP and 24-bit/96 kHz converters deliver ultimate signal integrity and extreme dynamic range
- DSP section features sophisticated delay, crossover (3 filter types, up to 48 dB/octave), EQ (8 parametric, 2 dynamic), dynamics processing and lockable security settings
- Front panel LCD display enables setup and adjustment without PC
- Can be set up, controlled and monitored via front panel USB connector. Powerful remote software downloadable at behringer.com
- "Zero-Attack" limiters offer maximum output level with reliable overload protection
- Built-in Subwoofer/Satellite crossover for perfect subwoofer operation
- Detented and illuminated gain controls for precise level setting
- Precise 4-segment Signal and Limit LEDs to monitor performance
- XLR and 1/4" TRS combination input connectors for compatibility with any source
- Professional twist-lock speaker connectors for ultimate reliability
- Independent DC, LF and thermal overload protection on each channel automatically protects amplifier and speakers without shutting down the show
- “Back-to-front” ventilation system prevents thermal buildup for reliable operation
- High-quality components and exceptionally rugged construction ensure long life
- Conceived and designed by BEHRINGER Germany

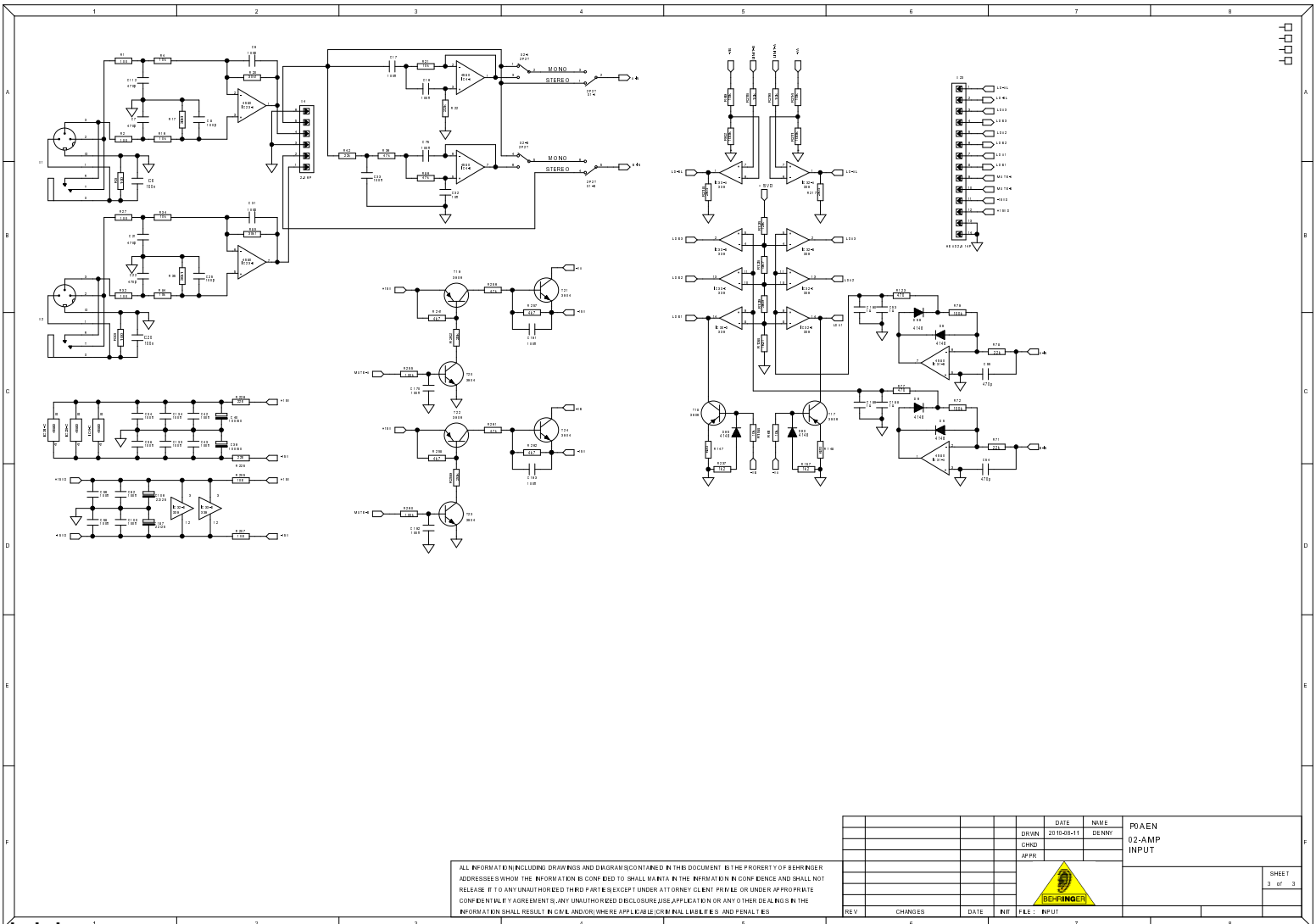
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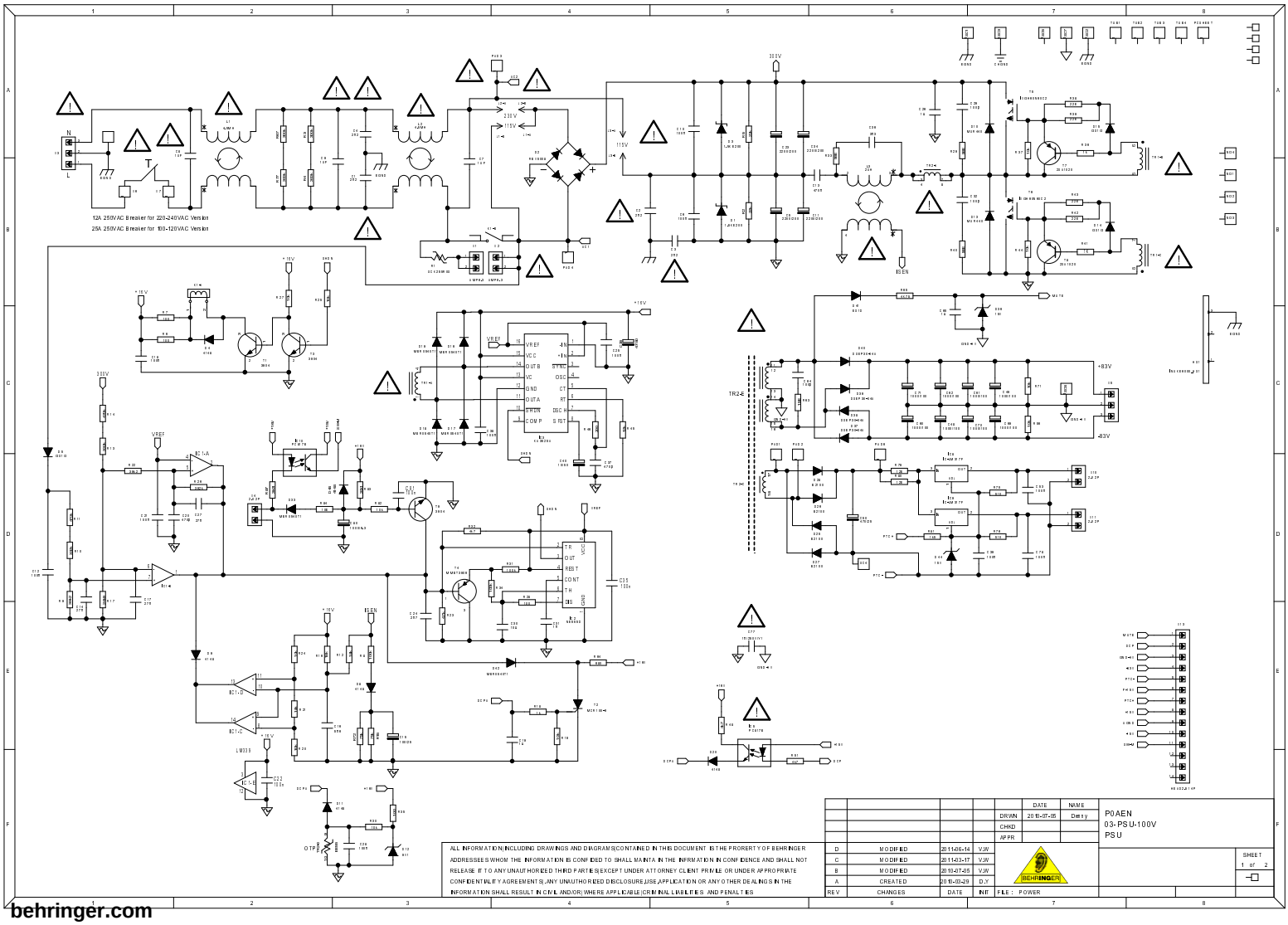
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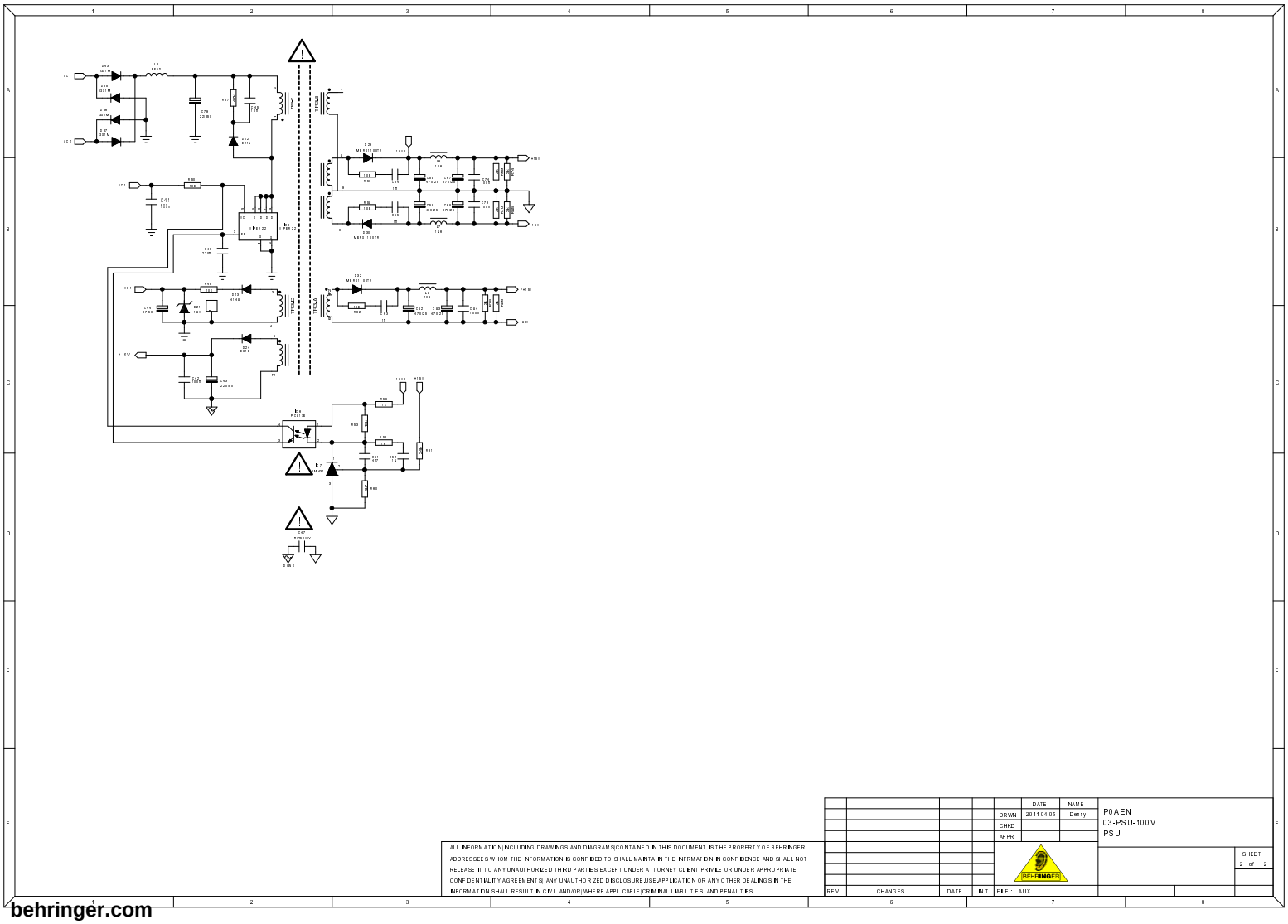
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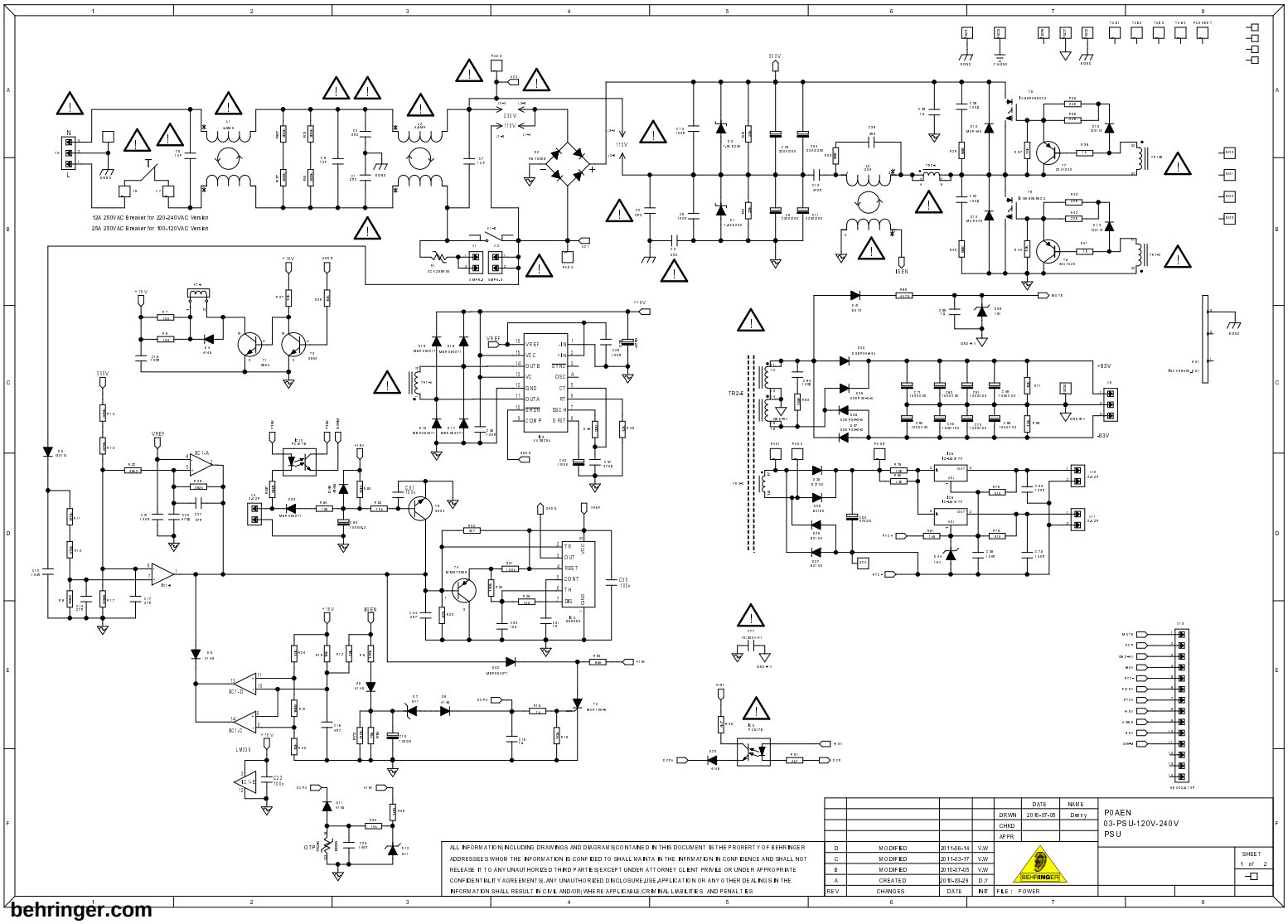
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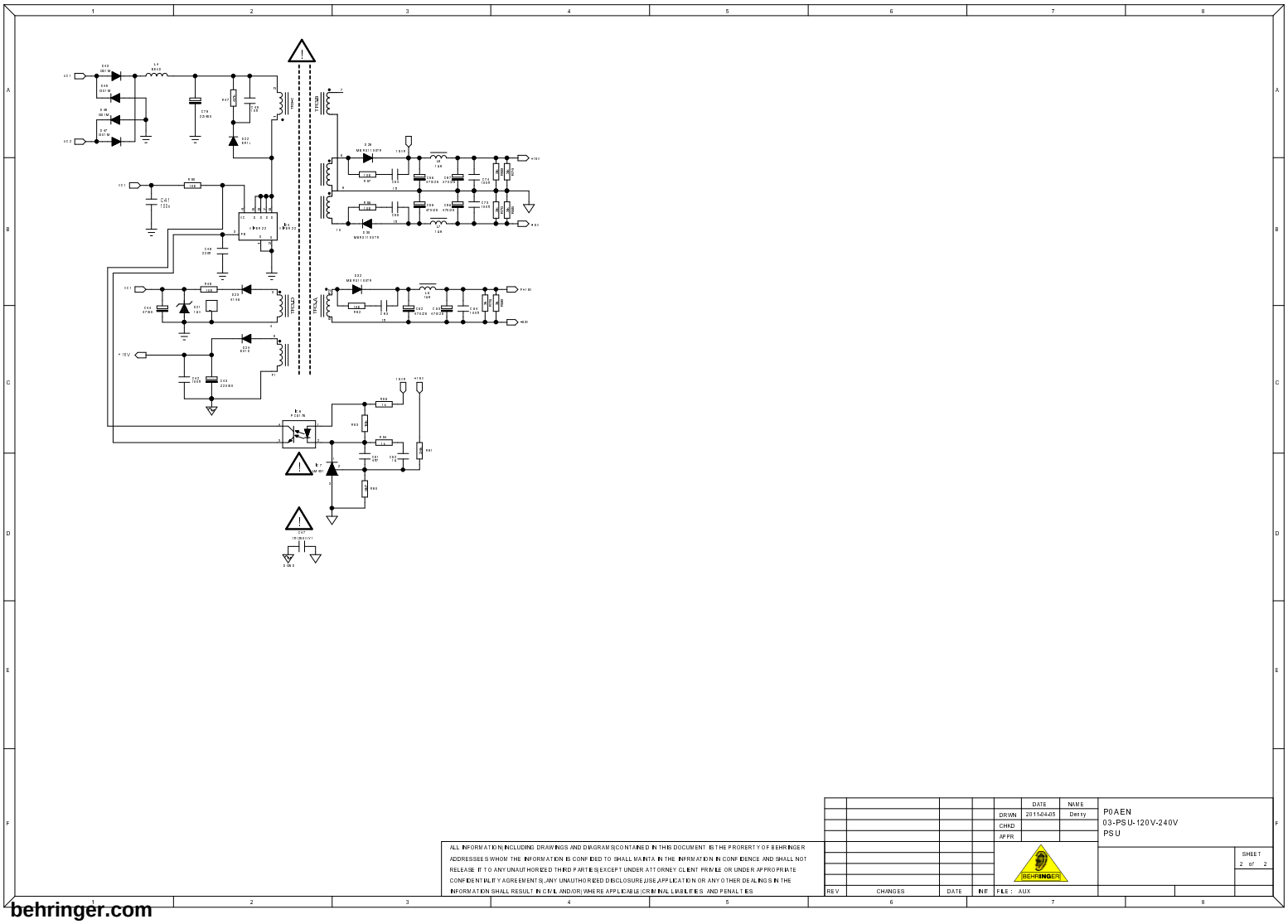
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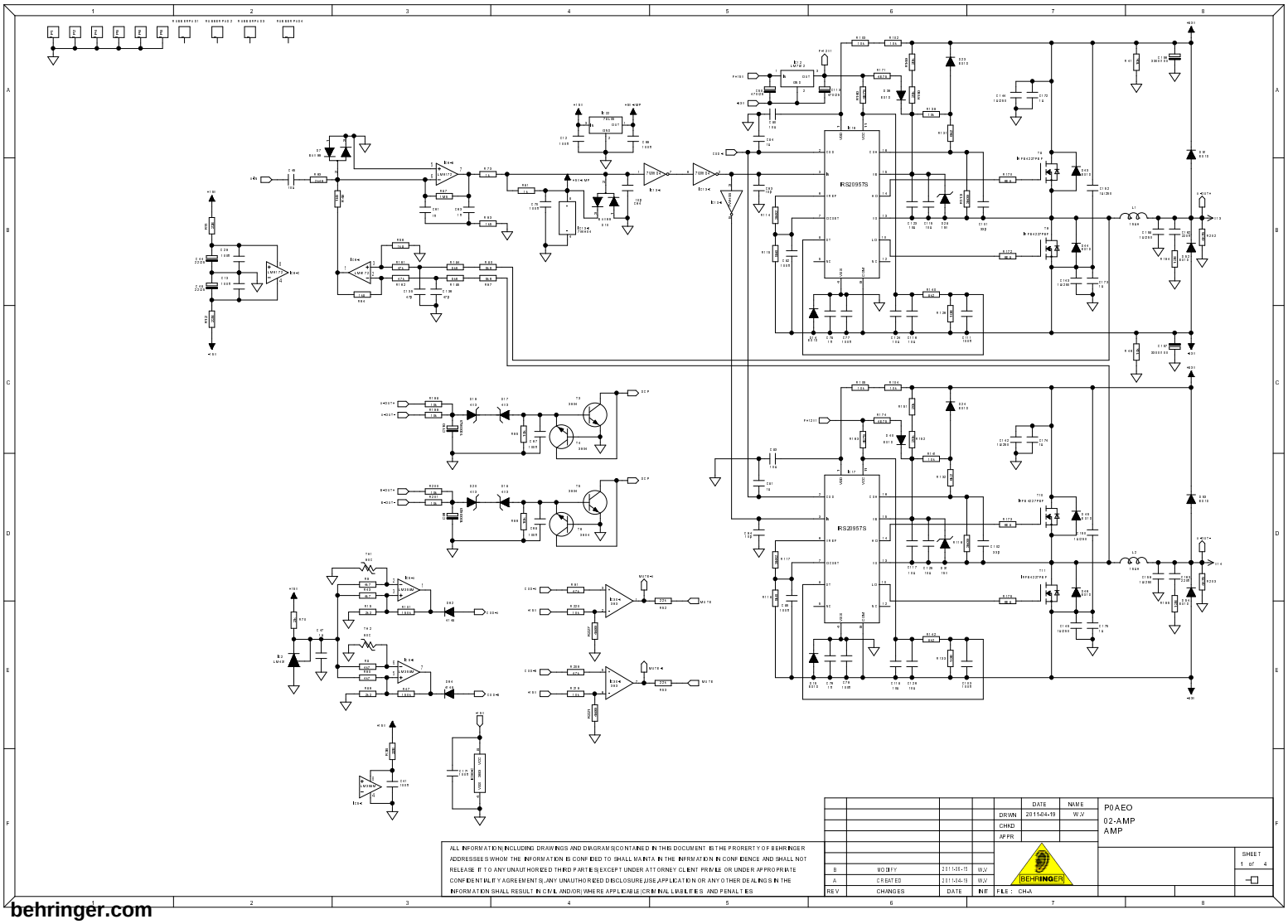
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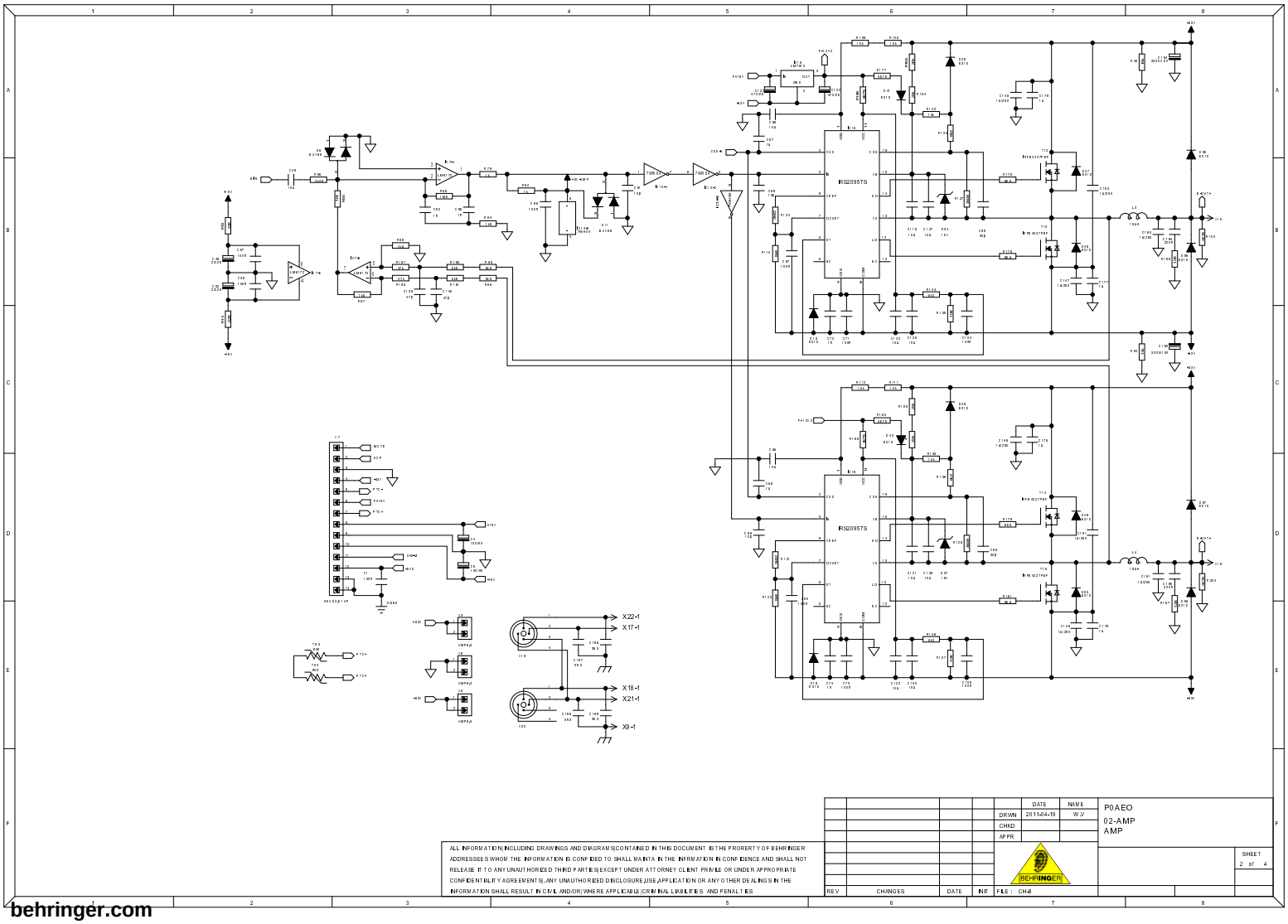
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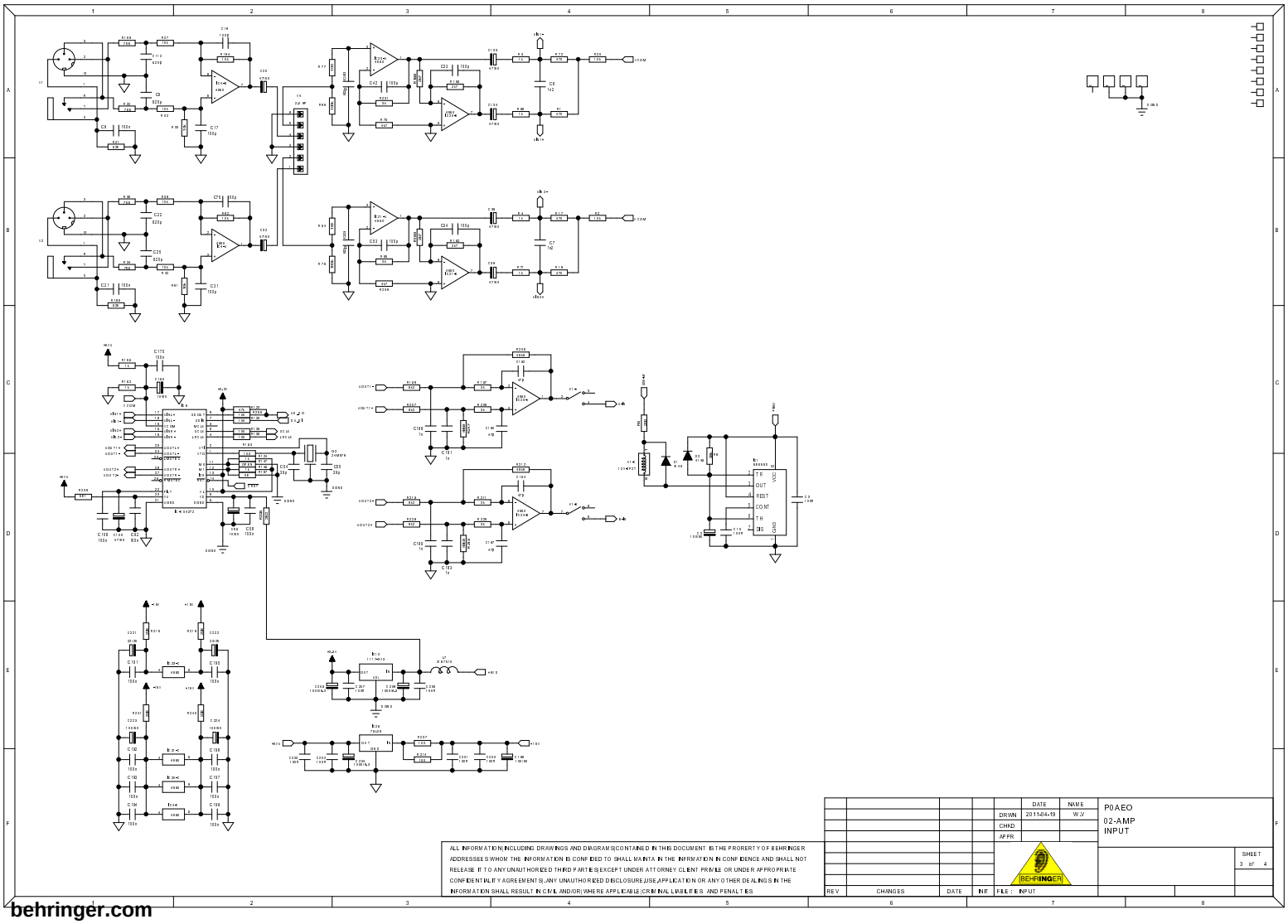
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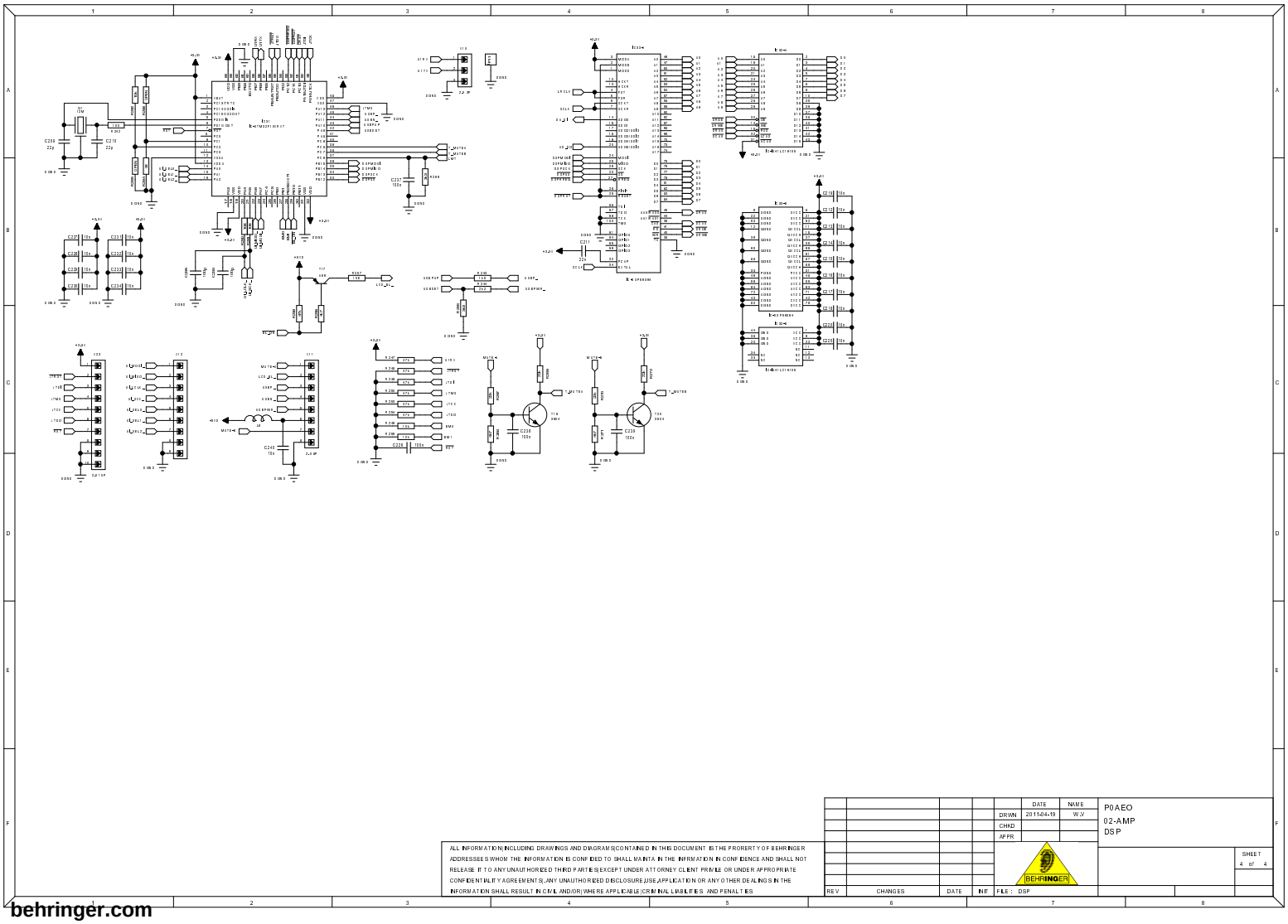
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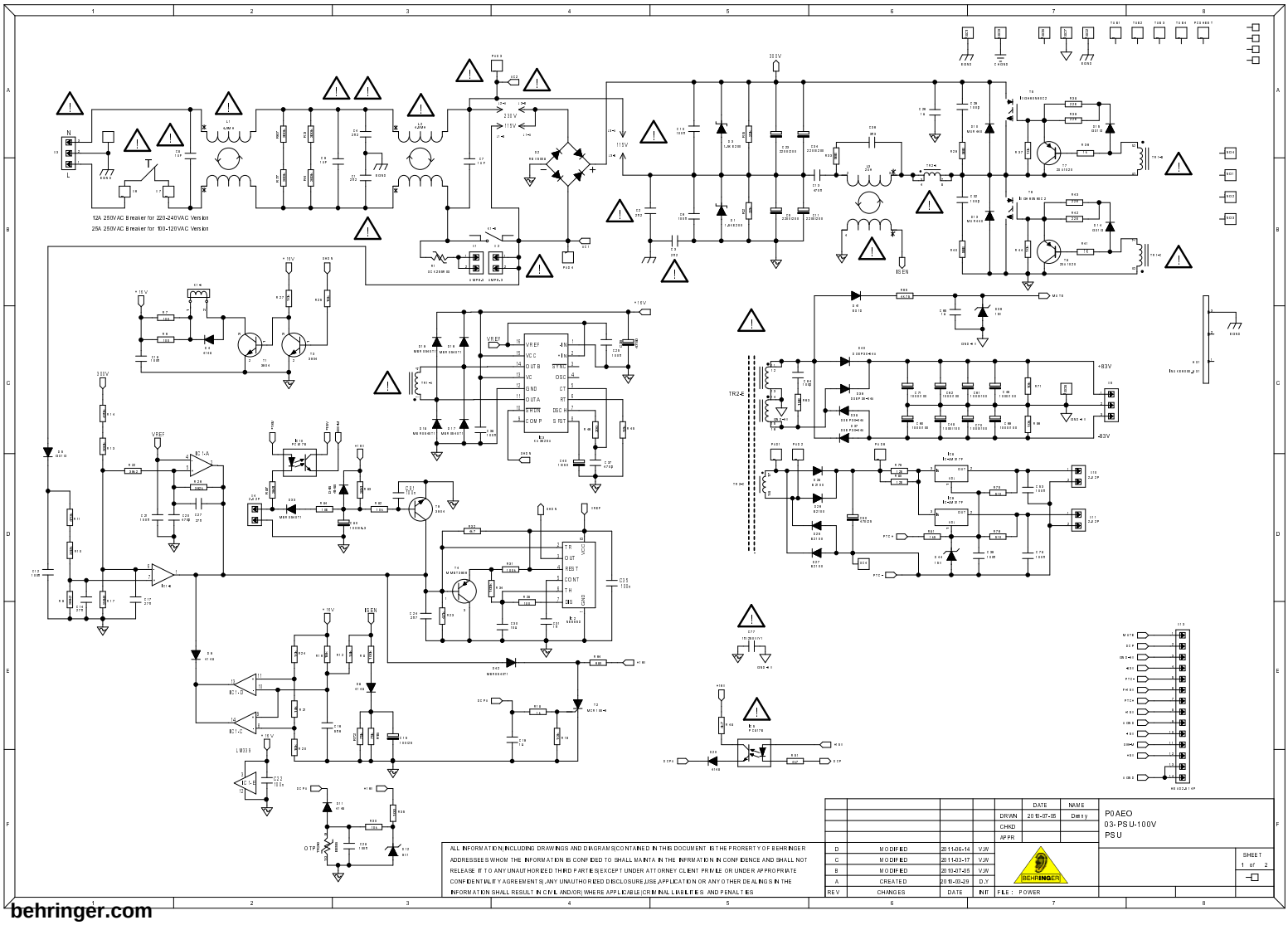
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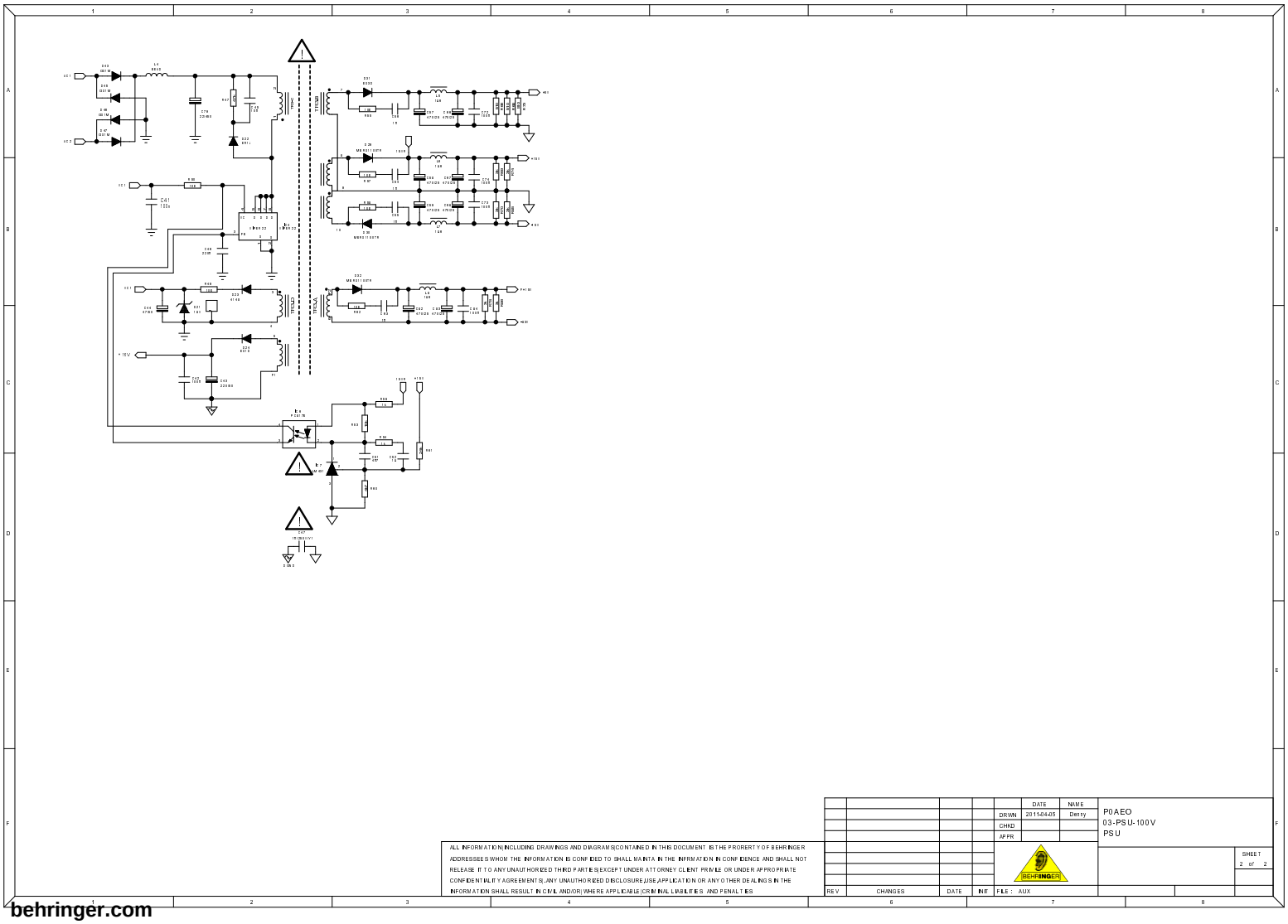
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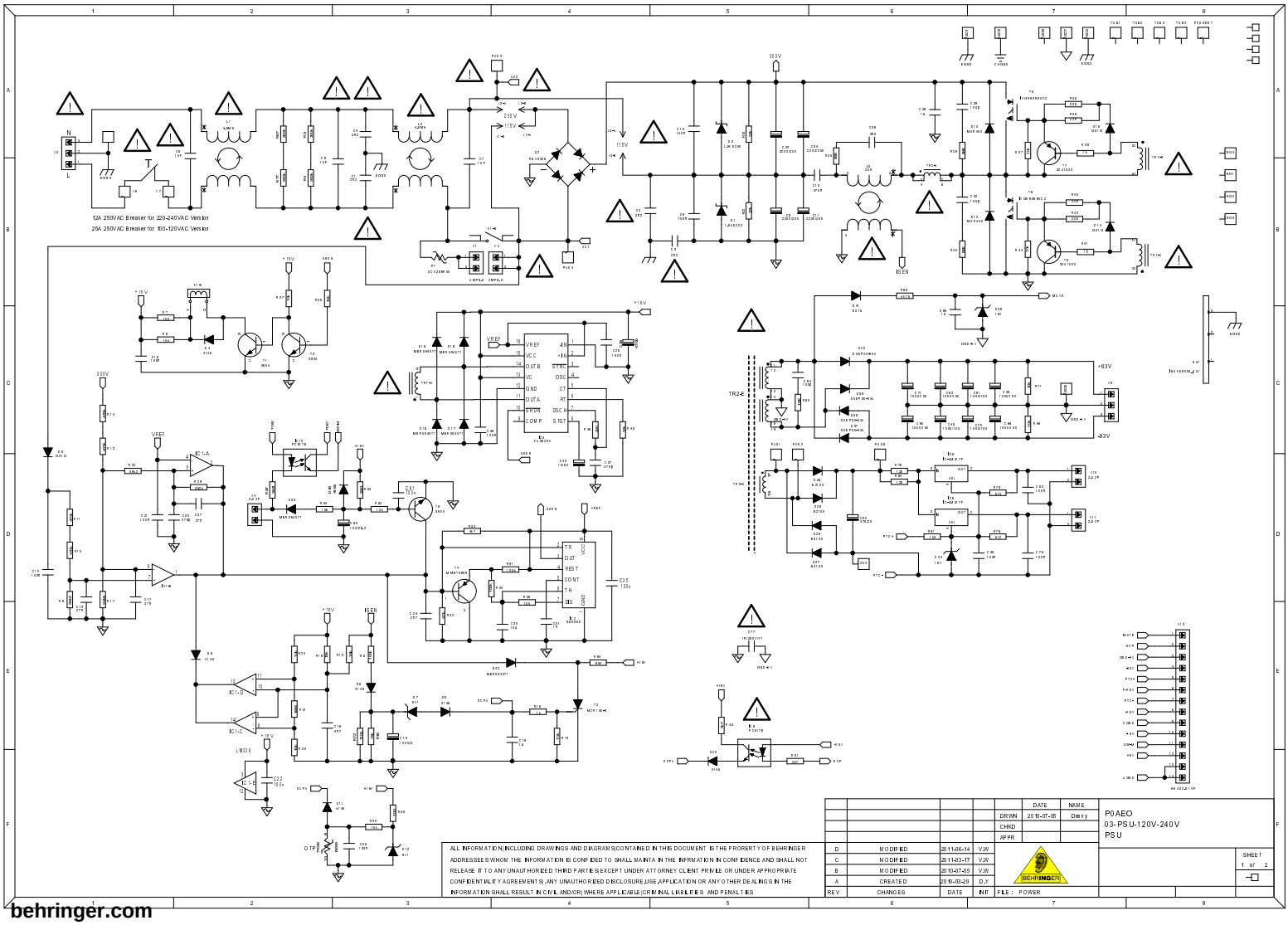
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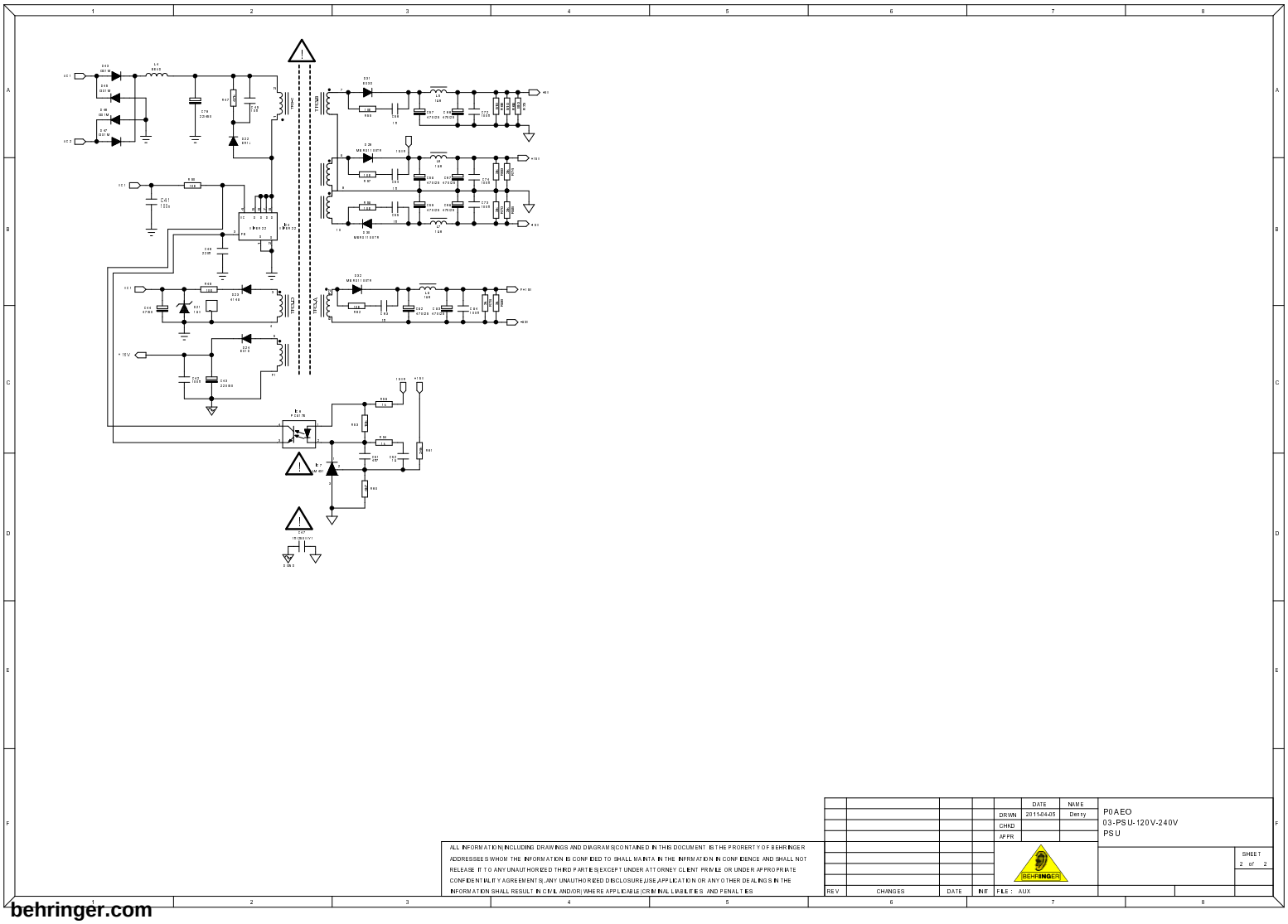
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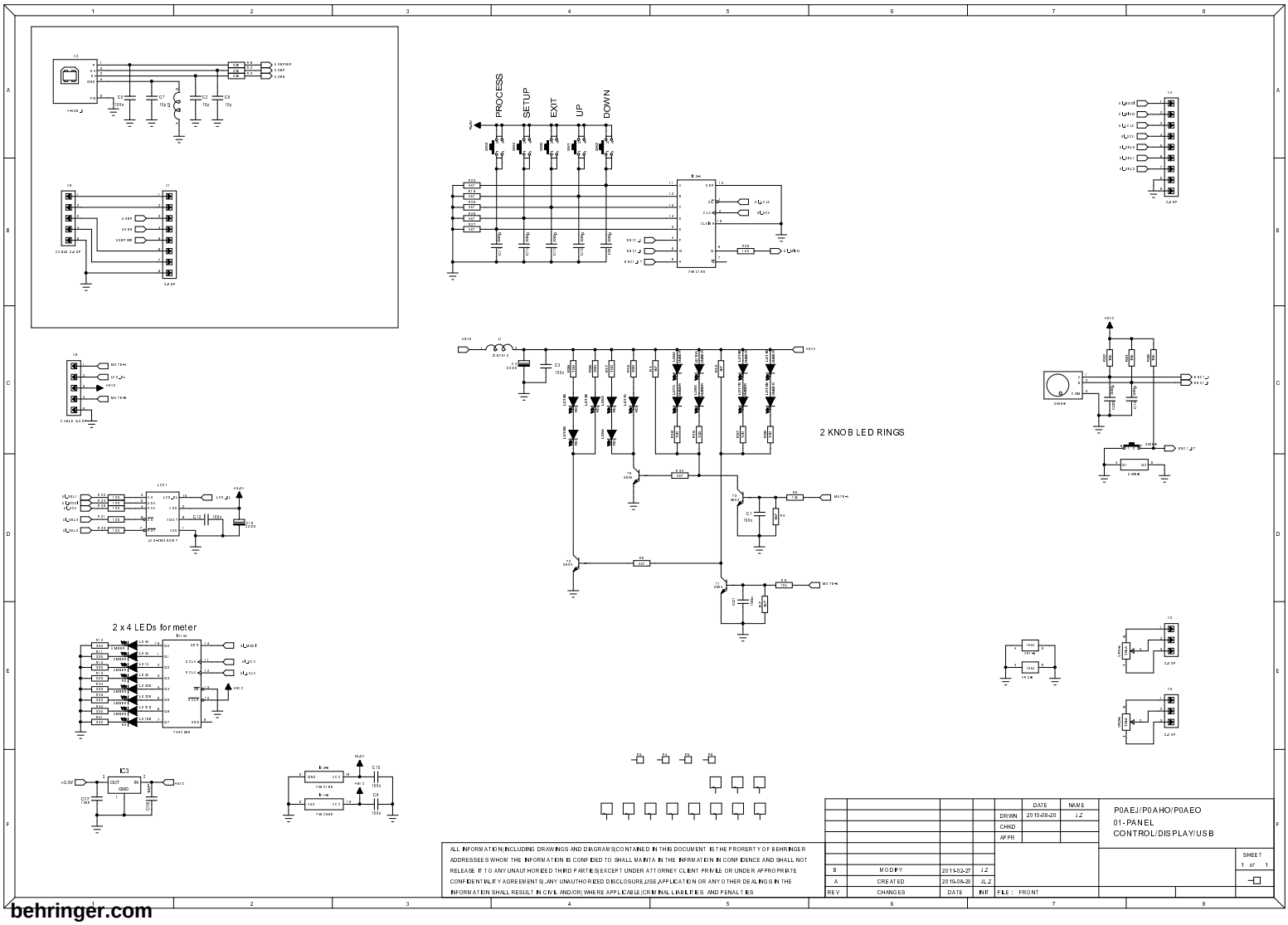
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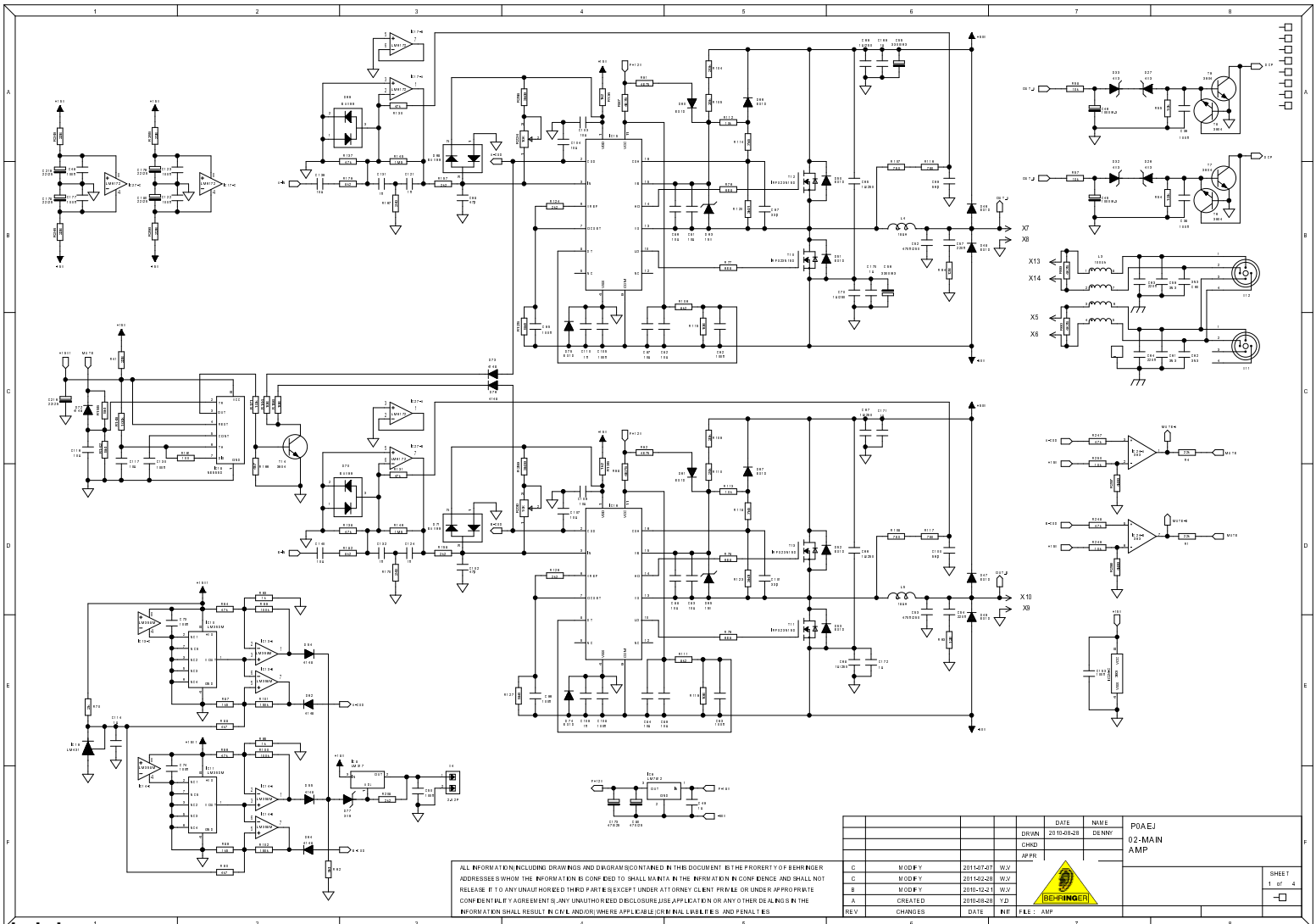
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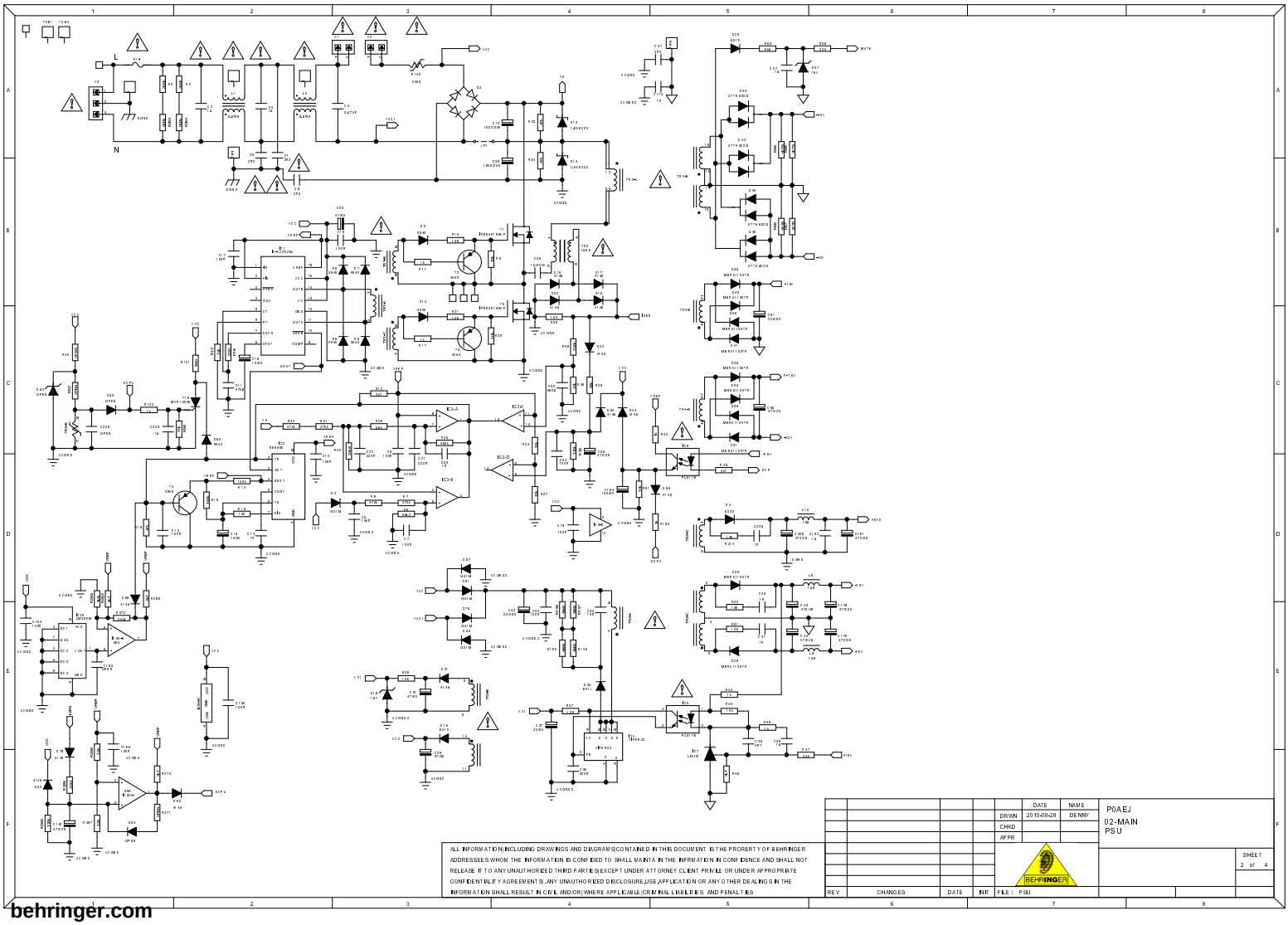


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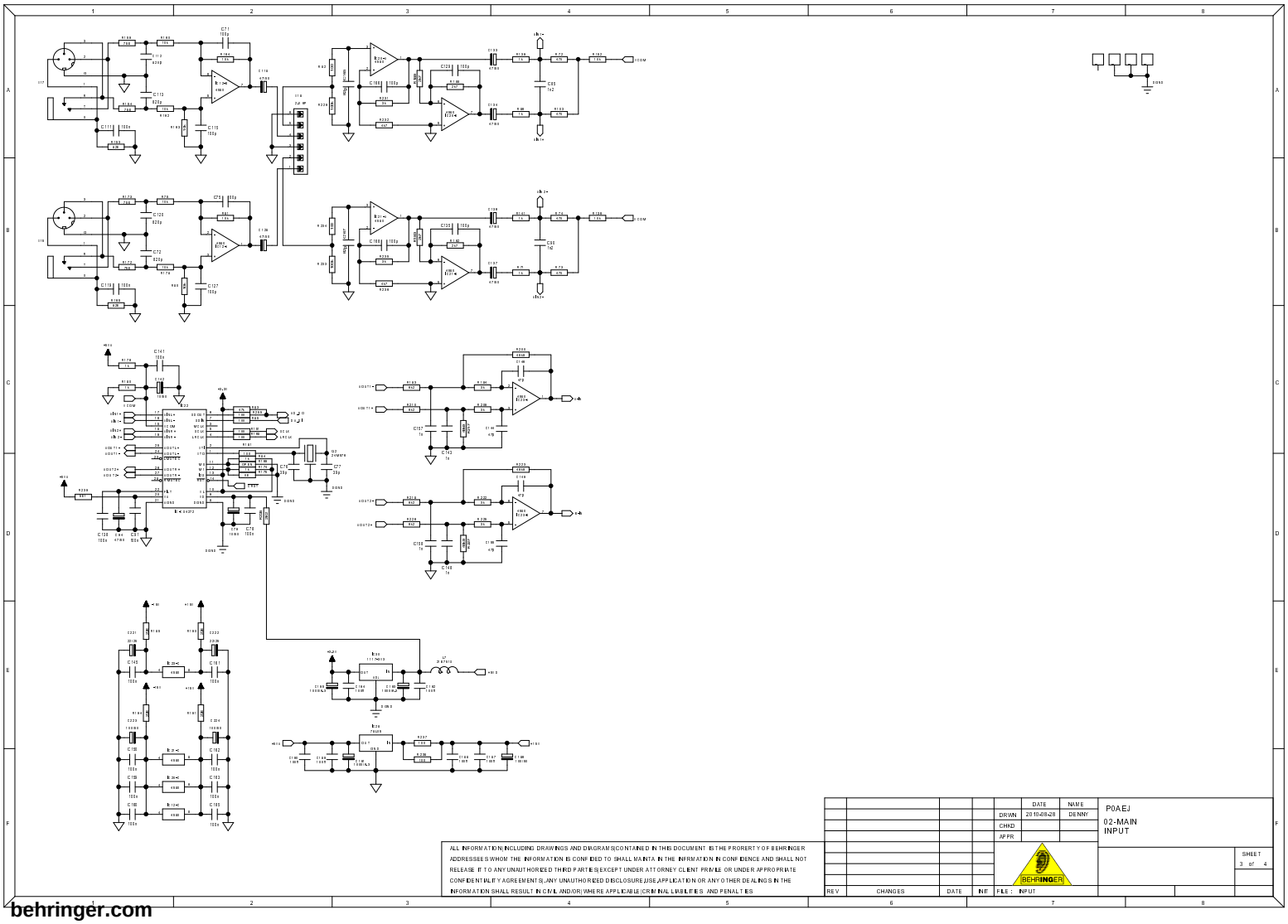


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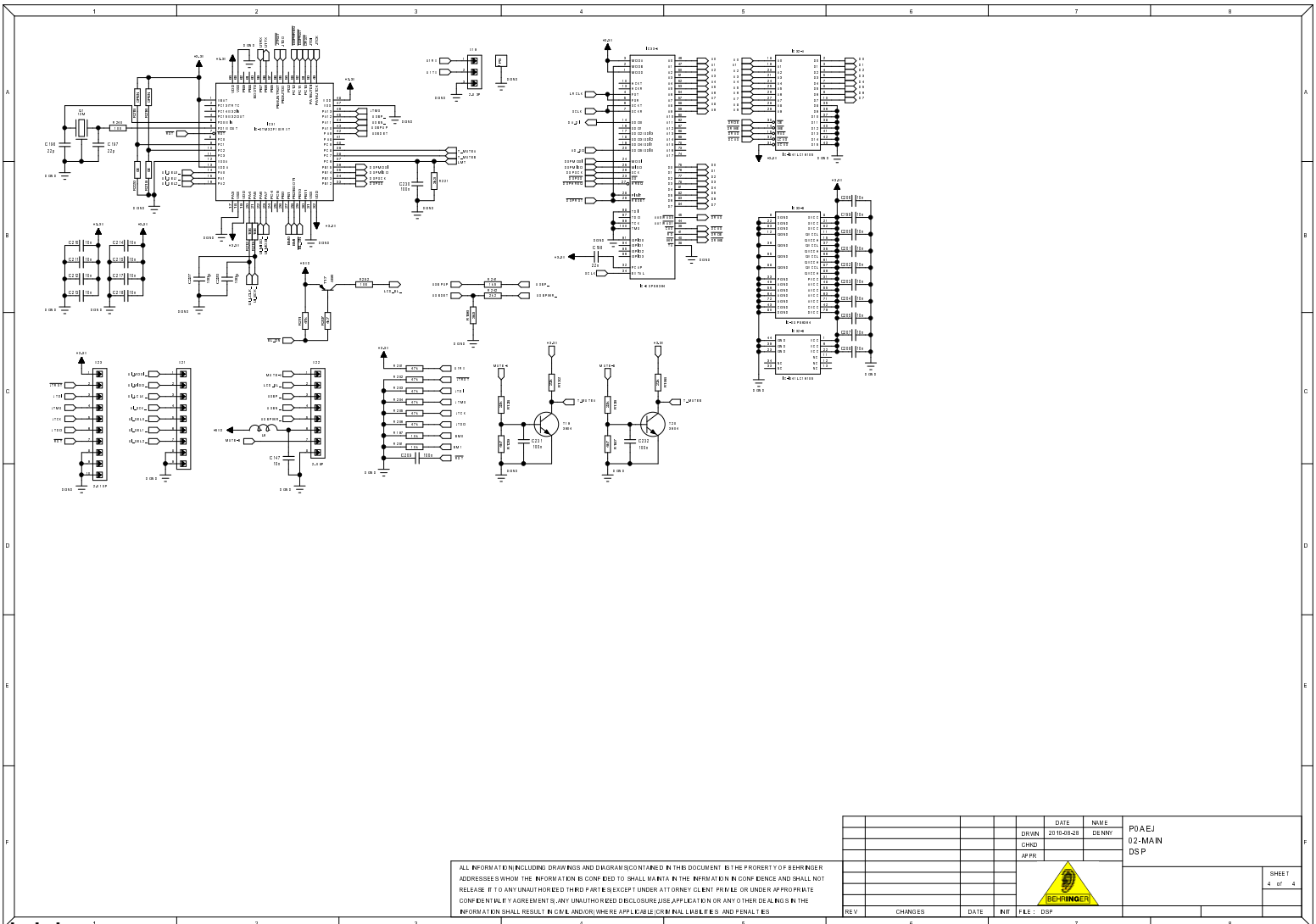
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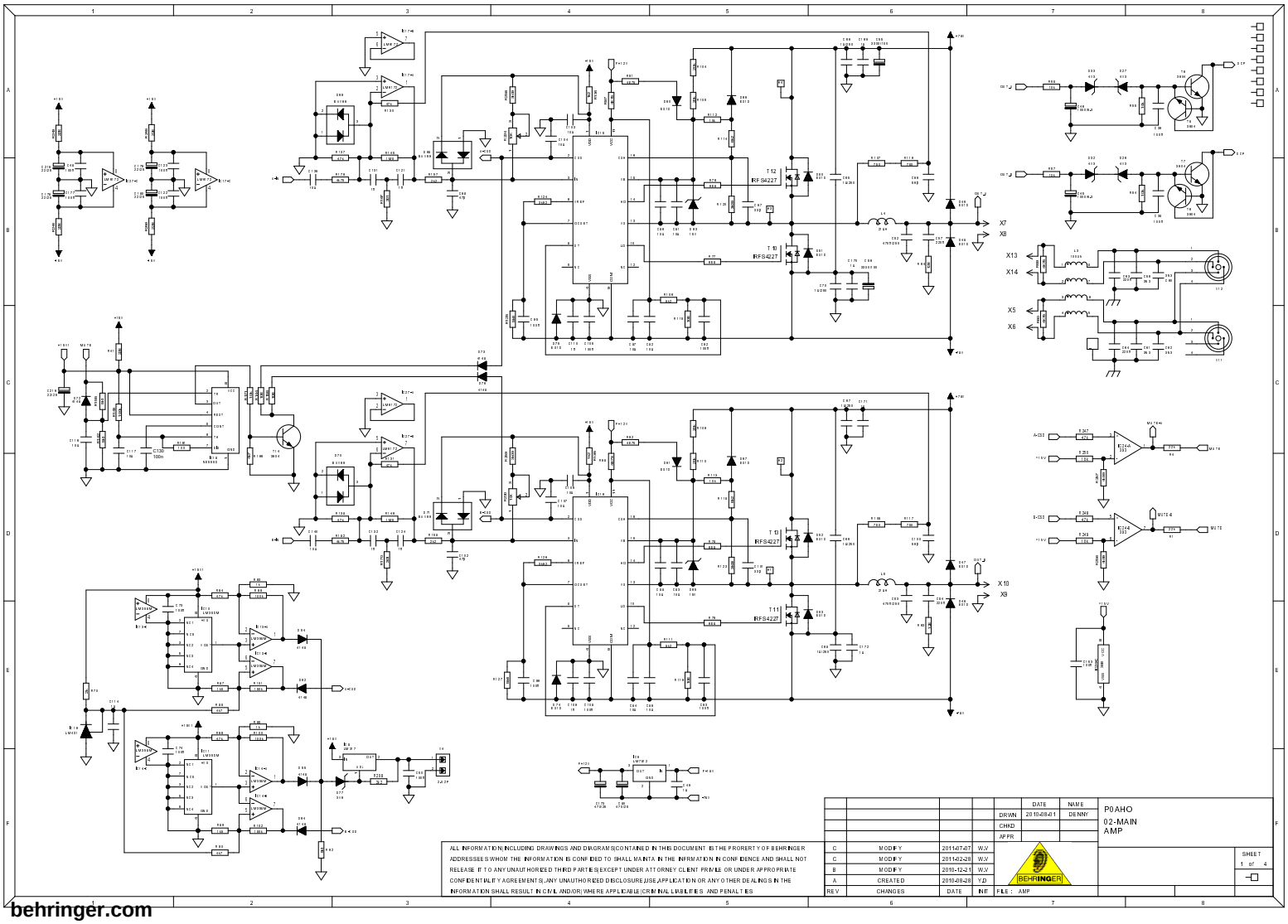
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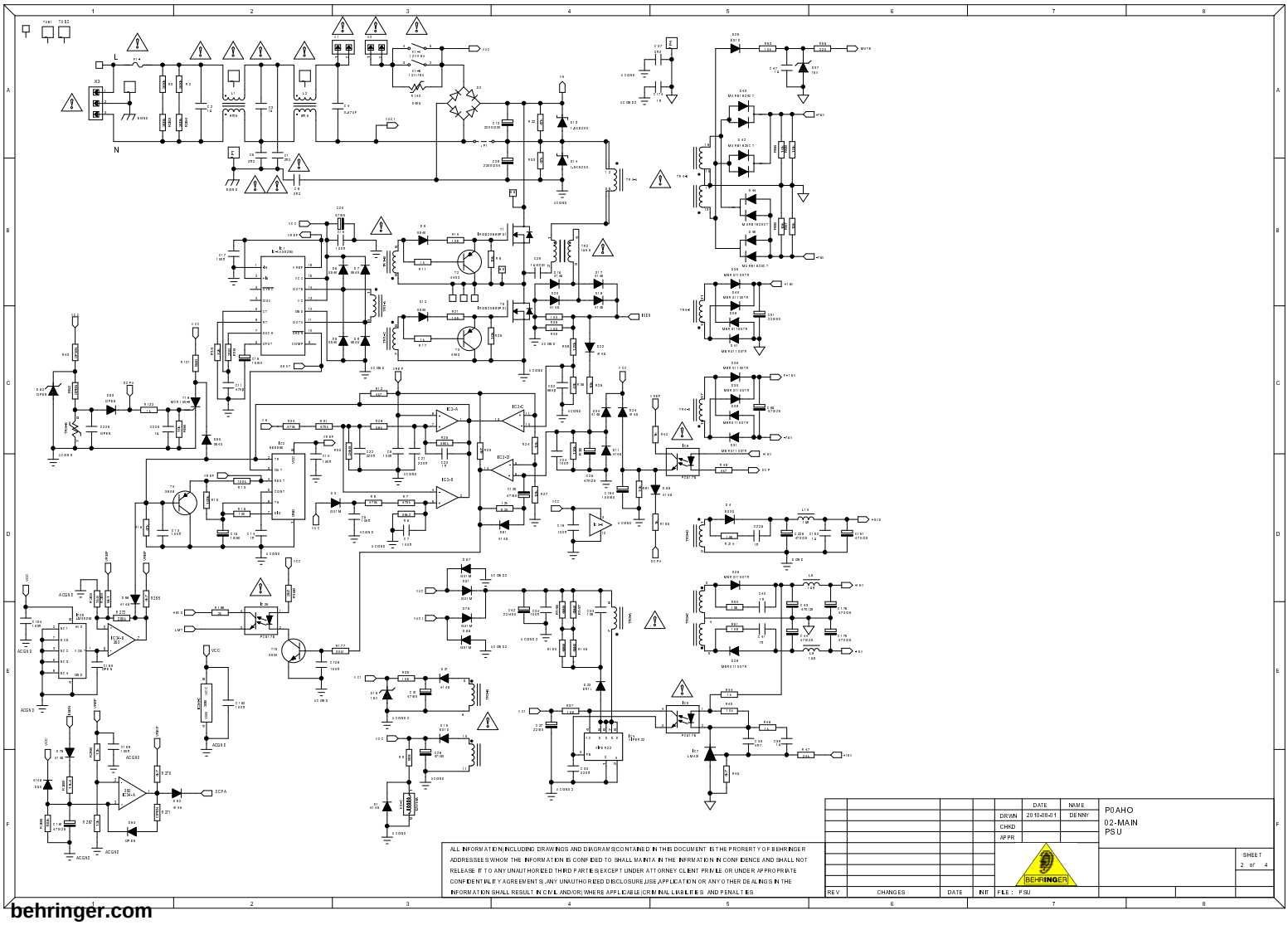
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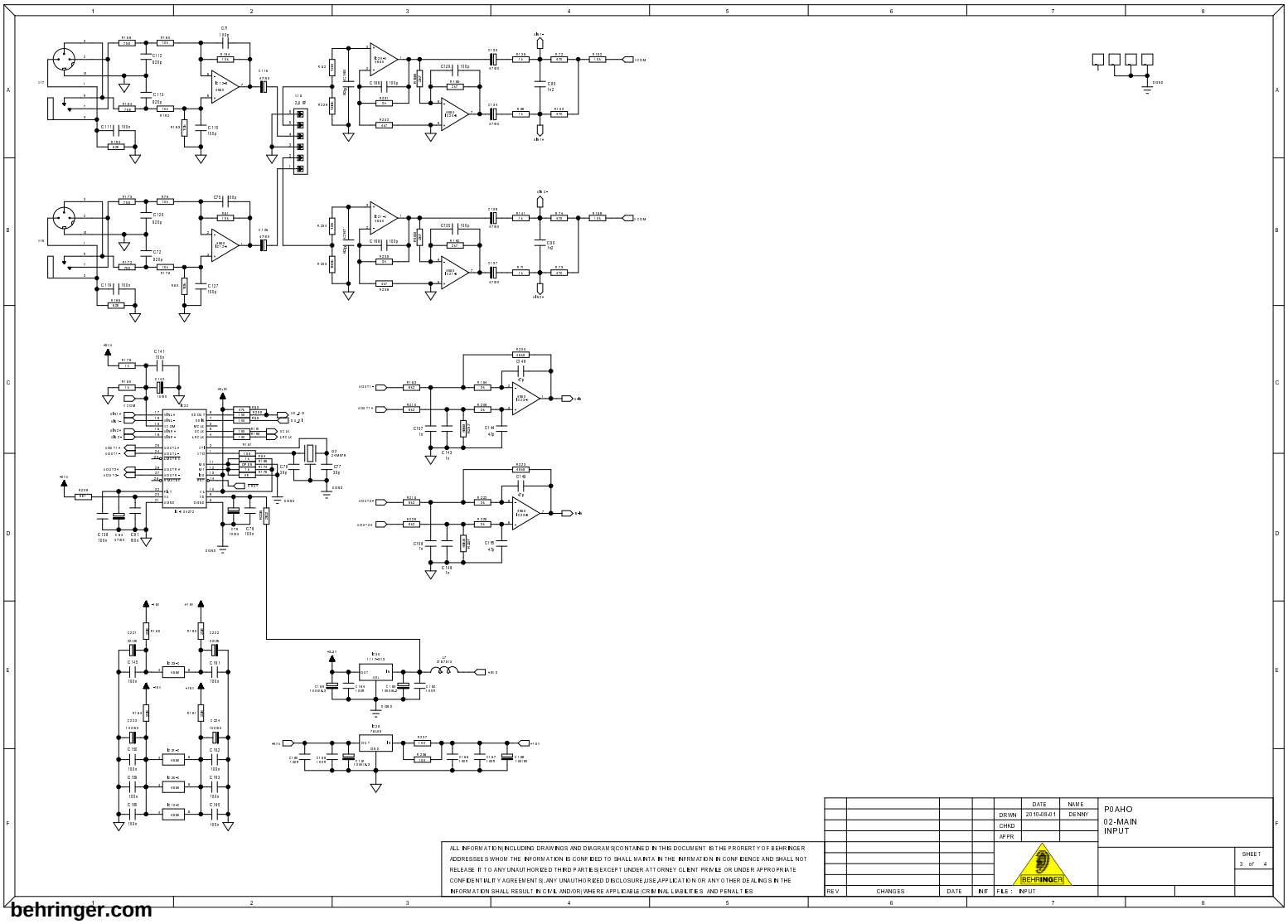
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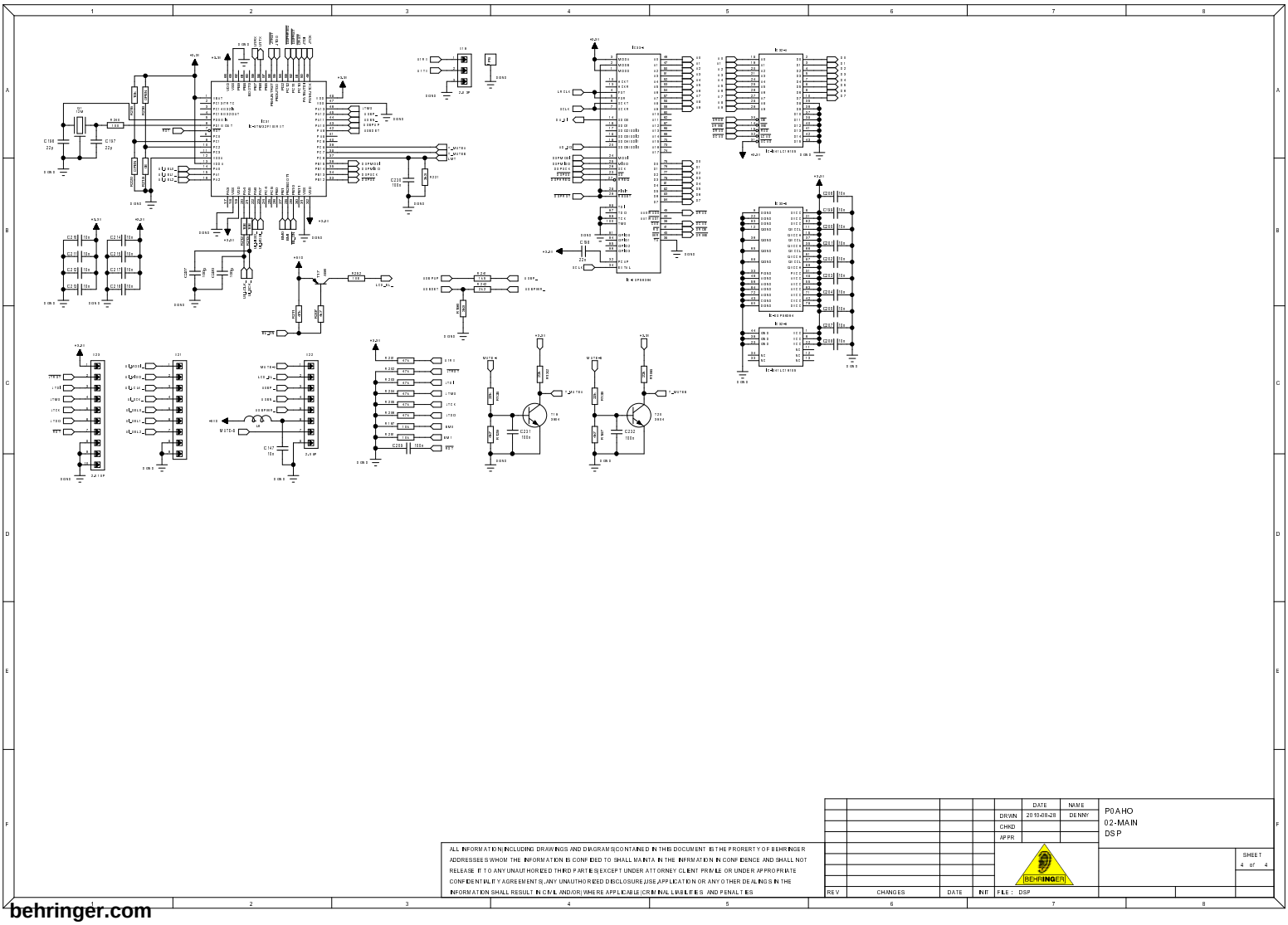
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Pcbs

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	1.0000	G40-00000-29006		PCB;2 LAYER;P0AEN;4;A;113011;POWER SW	[P0AEN:04: {1.0}]	
2	1.0000	G42-00000-28155		642:PCB, MULTILAYER;P0AEJ;1;B;127021;CTRL	[P0AEJ:01: {1.0}]	
3	1.0000	G42-00000-40219		642:PCB, MULTILAYER;P0AEO;2;B;115061;AMP	[P0AEO:02: {1.0}()]	
4	1.0000	G40-00000-40217		PCB;2 LAYER;P0AEN;3;D;114061;PSU;2OZ	[P0AEO:03: {1.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
5	1.0000	G40-00000-40217		PCB;2 LAYER;P0AEN;3;D;114061;PSU;2OZ	[P0AEO:03: {1.0}()]	

Assembly

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	2.0000	A31-00000-26278		FAN;BRUSHLESS;BP802512;3110KL-04W-B70;Cable:300mm;w/PHS2.0;NMB		

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Cable

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	1.0000	A71-18004-06054		CABLE;USB2.0;BLACK;UL2725;COLOR:BLACK;LENGTH:1800mm +/- 40mm;DIA:4mm;CONNECTORS:USB/B TO USB/A;DOUBLE SHIELDING;MAGNET		
2	1.0000	A77-00000-24200		CABLE;STRANDWIRE;AWG:16;UL1015;2;130 MM;TWO SIDE:S/T 5mm;TWIST	[P0AEO:02: {1.0}()]	
3	1.0000	A77-00000-24201		CABLE;STRANDWIRE;AWG:16;UL1672;2;180 MM;S/T 5mm; 6.3mm AMP-CONNECTOR;TWIST	[P0AEN:04: {1.0}()]	
4	1.0000	A77-00000-24204		CABLE;STRANDWIRE;AWG:16;UL1015;2;280 MM;TWO SIDE: 5mm;TWIST	[P0AEO:02: {1.0}()]	
5	1.0000	A77-00000-39803		CABLE;STRANDWIRE;AWG:16;UL1015;BLACK;30 MM;ST-WIRE AWG16;BK	[P0AEO:02: {1.0}()]	
6	1.0000	A77-00000-39804		CABLE;STRANDWIRE;AWG:18;UL1015;BLACK;100 MM;ST-WIRE ,AWG 18;UL1005;BK		
7	1.0000	A77-00000-42351		CABLE;STRANDWIRE;AWG:14;UL1015;COMMON;BLACK;40 MM;AWG14,UL1015,BLACK,One Side 5mm Other side lug 3.2		
8	1.0000	A81-00000-12572		WIRE HARNESS;AWG:26;UL1007;2 MM;5;50 MM;PIN1 RED;2XP1018	[P0AEJ:01: {1.0}()]	
9	1.0000	A81-00000-20147		WIRE HARNESS;AWG:26;UL1007;2 MM;2;350 MM;A2006H;P1018;ADD INSULATION CANNULA	[P0AEN:04: {1.0}()]	
10	1.0000	A81-00000-25887		WIRE HARNESS;AWG:24;UL2468;2 MM;9;260 MM;PIN1 RED;A2006H;P1018	[P0AEJ:01: {1.0}()]	
11	1.0000	A81-00000-25888		WIRE HARNESS;AWG:24;UL2468;2 MM;8;160 MM;PIN1 RED;A2006H;P1018	[P0AEJ:01: {1.0}()]	
12	1.0000	A81-00000-29954		WIRE HARNESS;AWG:26;UL2547;2 MM;6;550 MM;PIN1 RED;A2006H-06;2XP1018;PIN3 and PIN6 SHIELD	[P0AEJ:01: {1.0}()]	
13	1.0000	A77-00000-24203		CABLE;STRANDWIRE;AWG:16;UL1015;3;160 MM;BLACK/BLUE/RED;S/T:5mm; 6.mm AMP-CONNECTOR ISOLATED;TWIST	[P0AEO:03: {1.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
14	1.0000	A76-00000-01873		CABLE;AC-CORD;AWG:14;UL1571;3;1500 MM;CABL:AC-CORD;3P;AWG14;150cm		(UL)
15	1.0000	A76-15020-00253		CABLE;AC-CORD;CLASS II;JAPAN;W/POLYBAG;LENGTH:150cm;POLES:3;APPROVAL:PSE;PLUGS:M744 + VCTF 3x2.0mm2 + V1625BS;(VOLEX 052603/2)		(JP)
16	1.0000	A76-15010-05754		CABLE;AC-CORD;W/POLYBAG;LENGTH:150cm;H05VV-F 3G 3x1mm2;VERSION:EU		(EU)
17	1.0000	A76-00000-05307		CABLE;AC-CORD;3;BR;1500 MM;Plug + Connector:375+730;H05VV-F 3G1.0		(BR1)
18	2.0000	A77-00000-03134		CABLE;STRANDWIRE;AWG:16;UL1672;COMMON;120 MM;BLUE;S/T 5mm;6.3mm AMP	[P0AEO:03: {2.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
19	1.0000	A76-15040-05756		CABLE;AC-CORD;W/POLYBAG;LENGTH:150cm;H05VV-F3G 1mm2;VERSION:UK		(UK)

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	Quantity	Item	Rev	Description	Reference Designators	Notes
20	1.0000	A76-00000-13575		CABLE;AC-CORD;3;AR;1500 MM;Plug + Connector:321+730;H05VV-F 3G1.0		(AR)
21	2.0000	A77-00000-03134		CABLE;STRANDWIRE;AWG:16;UL1672;COMMON;120 MM;BLUE;S/T 5mm;6.3mm AMP	[P0AEO:03: {2.0}()]	
22	1.0000	A76-15060-05755		CABLE;AC-CORD;W/POLYBAG;LENGTH:150cm;POLES:3;227 IEC 53 (RVV) 3x1mm2;VERSION:CCC		(CCC)
23	1.0000	A76-18050-05757		CABLE;AC-CORD;LENGTH:180cm;PLUG:HE105 ISOLATED;SAA H05VV-F 3x1mm2;CONN.HP-3;VERSION:SAA		(SAA)
24	1.0000	A77-00000-24203		CABLE;STRANDWIRE;AWG:16;UL1015;3;160 MM;BLACK/BLUE/RED;S/T:5mm; 6.mm AMP-CONNECTOR ISOLATED;TWIST	[P0AEO:03: {1.0}()]	
25	1.0000	A74-00000-26890		CABLE;FLAT;AWG:28;UL2651;2.54 MM;14;150 MM;PIN1 RED;FC-14P;FD-14P	[P0AEO:03: {1.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
26	1.0000	A74-00000-26890		CABLE;FLAT;AWG:28;UL2651;2.54 MM;14;150 MM;PIN1 RED;FC-14P;FD-14P	[P0AEO:03: {1.0}()]	

Circuit Protector

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	1.0000	B20-00000-39637		CIRCUIT BREAKER;12 A;V;RONGFENG;RFLB;TRIP TIME 10s+/-5s2 TIMES OVERLOAD		(EU, UK, SAA, CCC, AR, BR1)
2	1.0000	B20-00000-39640		CIRCUIT BREAKER;25 A;V;RONGFENG;RFLB;TRIP TIME 10s+/-5s2 TIMES OVERLOAD		(UL, JP)

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Coil

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	4.0000	B37-00000-23921		COIL;CHOKE;15 uH;P0AEN COIL T130-2 L:15uH+/10%1KHZ,0.25V SG	[P0AEO:02: {4.0}()]	
2	4.0000	B39-00000-03394		COIL;SMD;BEAD;SMD0805;(BLM21BD751SN1D)	[P0AEJ:01: {2.0}()] **[P0AEO:02: {2.0}()]**	
3	1.0000	B40-00000-42961		COIL;TOROID;22 uH;25.8X28.5X12.8 MM;RH25.8X28.5X12.8 K4D	[P0AEO:02: {1.0}]	
4	1.0000	B40-00000-42962		COIL;TOROID;21 uH;17.5X28.5X9.5 MM;RH17.5X28.5X9.5 K4D	[P0AEO:02: {1.0}]	
5	1.0000	B44-31500-04970		FERRITE BEAD;RH3.5*0.8*4.7-F5B	[P0AEO:03: {1.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
6	4.0000	B37-00000-27712		COIL;CHOKE;R3X10;2.4uH+/-30%1KHZ,0.25V	[P0AEO:03: {4.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
7	1.0000	B37-00000-28561		COIL;CHOKE;2 uH;T157-2 L:2uH+/-10%1KHZ,0.25V	[P0AEO:03: {1.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
8	1.0000	B37-00000-27090		COIL;CHOKE;1 mH;COIL T12.7X7.9X6.35 L:1.0mH MIN1KHZ,0.25V	[P0AEO:03: {1.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
9	1.0000	B44-31500-04970		FERRITE BEAD;RH3.5*0.8*4.7-F5B	[P0AEO:03: {1.0}()]	
10	1.0000	B37-00000-28561		COIL;CHOKE;2 uH;T157-2 L:2uH+/-10%1KHZ,0.25V	[P0AEO:03: {1.0}()]	
11	2.0000	B37-00000-28557		COIL;CHOKE;2.8 mH;T38(37)X22X15 L:2.8mH MIN1KHZ,0.25V;CLICK	[P0AEO:03: {2.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
12	2.0000	B37-00000-28557		COIL;CHOKE;2.8 mH;T38(37)X22X15 L:2.8mH MIN1KHZ,0.25V;CLICK	[P0AEO:03: {2.0}()]	
13	1.0000	B37-00000-27090		COIL;CHOKE;1 mH;COIL T12.7X7.9X6.35 L:1.0mH MIN1KHZ,0.25V	[P0AEO:03: {1.0}()]	
14	4.0000	B37-00000-27712		COIL;CHOKE;R3X10;2.4uH+/-30%1KHZ,0.25V	[P0AEO:03: {4.0}()]	

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Connector

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	2.0000	B80-00000-21788		SPEAKON;H=24mm;with M3 NUT	[P0AEO:02: {2.0}()]	
2	1.0000	B83-00000-12138		USB;B-TYPE;180 DEGREE	[P0AEJ:01: {1.0}()]	
3	2.0000	B95-00000-19168		CONNECTOR;XLR;12;XLR&6.35 COMBO;RIGHT ANGLE	[P0AEO:02: {2.0}()]	
4	5.0000	B84-39000-03120		CONNECTOR;AMP;PCB;PCB MOUNT;PITCH:5mm;WIDTH:6mm3	[P0AEO:03: {2.0}()] **[P0AEO:02: {3.0}()]**	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
5	1.0000	B93-00000-29798		BARE WIRE;DIA:1MM;L:7.5MM;PRE-CUT:3.3MM		(EU, UK, SAA, CCC, AR, BR1)
6	2.0000	B93-00000-29798		BARE WIRE;DIA:1MM;L:7.5MM;PRE-CUT:3.3MM	[P0AEO:03: {2.0}()]	(UL, JP)
7	2.0000	B93-00000-29798		BARE WIRE;DIA:1MM;L:7.5MM;PRE-CUT:3.3MM		
8	5.0000	B84-39000-03120		CONNECTOR;AMP;PCB;PCB MOUNT;PITCH:5mm;WIDTH:6mm3	[P0AEO:03: {2.0}()] **[P0AEO:02: {3.0}()]**	

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Diode

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	4.0000	C11-07030-09902		DIODE;BAV99;SOT23	[P0AEO:02: {4.0}()]	
2	4.0000	C12-14200-04303		DIODE;ZMM04V3;SMD1206	[P0AEO:02: {4.0}()]	
3	1.0000	C14-51775-00800		DIODE;BRIDGE;RBV5008;800V;50A	[P0AEO:03: {1.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
4	1.0000	C11-20430-00124		DIODE;SUPERFAST;ER1J;600V;1A;35NS;DO-214AA;SMD	[P0AEO:03: {1.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
5	1.0000	C12-14200-09103		DIODE;ZMM09V1;SMD1206	[P0AEO:03: {1.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
6	1.0000	C14-51775-00800		DIODE;BRIDGE;RBV5008;800V;50A	[P0AEO:03: {1.0}()]	
7	6.0000	C12-14200-15003		DIODE;ZMM15V0;SMD1206	[P0AEO:03: {2.0}()] **[P0AEO:02: {4.0}()]**	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
8	6.0000	C12-14200-15003		DIODE;ZMM15V0;SMD1206	[P0AEO:03: {2.0}()] **[P0AEO:02: {4.0}()]**	
9	1.0000	C12-14200-05103		DIODE;ZMM05V1;SMD1206	[P0AEO:03: {1.0}()]	(EU, UL, UK, SAA, CCC, AR, BR1)
10	1.0000	C13-20430-03403		DIODE;ES3D;DO-214AB	[P0AEO:03: {1.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
11	1.0000	C12-14200-09103		DIODE;ZMM09V1;SMD1206	[P0AEO:03: {1.0}()]	
12	4.0000	C13-00000-25853		DIODE;RECTIFIER;SMA;1A;1000V;GS1MW	[P0AEO:03: {4.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
13	2.0000	C11-08000-20063		DIODE;1.5KE200A;DO201AD	[P0AEO:03: {2.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
14	6.0000	C10-18700-54083		DIODE;SCHOTTKY;SS0540;SOD123;SMD	[P0AEO:03: {6.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
15	2.0000	C11-08000-20063		DIODE;1.5KE200A;DO201AD	[P0AEO:03: {2.0}()]	
16	6.0000	C10-18700-54083		DIODE;SCHOTTKY;SS0540;SOD123;SMD	[P0AEO:03: {6.0}()]	
17	11.0000	C11-09014-14802		DIODE;LL4148;LL34;TEMIC OR FC	[P0AEO:03: {7.0}()] **[P0AEO:02: {4.0}()]**	(JP)
18	33.0000	C14-20430-00024		DIODE;SUPERFAST;ES1D;200V;1A;15NS;DO-214AC;SMD	[P0AEO:03: {5.0}()] **[P0AEO:02: {28.0}()]**	(EU, UL, UK, SAA, CCC, AR, BR1)
19	4.0000	C13-12550-030A2		DIODE;IXYS;DSEP30-04A;400V;30A;TO-247AD	[P0AEO:03: {4.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
20	3.0000	C11-20370-00124		DIODE;GP;GS1G;400V;1A;DO-214AC;SMD	[P0AEO:03: {3.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
21	2.0000	C11-08330-44021		DIODE;SUPERFAST;MUR440;400V;4A;60NS;DO-201AD	[P0AEO:03: {2.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
22	1.0000	C12-14200-18003		DIODE;ZMM18V0;SMD1206	[P0AEO:03: {1.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)

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	Quantity	Item	Rev	Description	Reference Designators	Notes
23	30.0000	C14-20430-00024		DIODE;SUPERFAST;ES1D;200V;1A;15NS;DO-214AC;SMD	[P0AEO:03: {2.0}()] **[P0AEO:02: {28.0}()]**	(JP)
24	1.0000	C11-20430-00124		DIODE;SUPERFAST;ER1J;600V;1A;35NS;DO-214AA;SMD	[P0AEO:03: {1.0}()]	
25	2.0000	C11-08330-44021		DIODE;SUPERFAST;MUR440;400V;4A;60NS;DO-201AD	[P0AEO:03: {2.0}()]	
26	1.0000	C12-14200-18003		DIODE;ZMM18V0;SMD1206	[P0AEO:03: {1.0}()]	
27	3.0000	C11-20370-00124		DIODE;GP;GS1G;400V;1A;DO-214AC;SMD	[P0AEO:03: {3.0}()]	
28	4.0000	C13-12550-030A2		DIODE;IXYS;DSEP30-04A;400V;30A;TO-247AD	[P0AEO:03: {4.0}()]	
29	3.0000	C11-19141-10030		DIODE;MBRS1100TR;IR	[P0AEO:03: {3.0}()]	(JP)
30	1.0000	C13-20430-03403		DIODE;ES3D;DO-214AB	[P0AEO:03: {1.0}()]	
31	4.0000	C10-00000-12620		DIODE;SCHOTTKY;100 V;SMB;B2100	[P0AEO:03: {4.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
32	4.0000	C13-00000-25853		DIODE;RECTIFIER;SMA;1A;1000V;GS1MW	[P0AEO:03: {4.0}()]	
33	4.0000	C10-00000-12620		DIODE;SCHOTTKY;100 V;SMB;B2100	[P0AEO:03: {4.0}()]	
34	12.0000	C11-09014-14802		DIODE;LL4148;LL34;TEMIC OR FC	[P0AEO:03: {8.0}()] **[P0AEO:02: {4.0}()]**	(EU, UL, UK, SAA, CCC, AR, BR1)

Display

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	1.0000	C25-00000-20106		DISPLAY;LCD;128*32; NEGATIVE;iNUKE	[P0AEJ:01: {1.0}()]	

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Hardware

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	8.0000	F83-04000-00021		CABLE TIE;NYLON;4in;COLOR:		
2	0.3000	F84-03000-01090		SCREWLOCK;SPEC.NO:01090		
3	1.0000	F85-04000-44001		HEX. NUT;INNER DIA;M4mm;SURFACE:ZINC		
4	4.0000	F87-00000-48383		RUBBER;BLACK;P0AEN THERMAL RESISTOR PAD	[P0AEO:02: {4.0}()]	
5	4.0000	F88-00000-22569		SCREW;25 (BT);3 MM;7 MM;FLAT;SILVER;PHILIPS REC.;BET3*7		
6	8.0000	F88-00000-23246		SC;B5*8;PAN;BLACK		
7	17.0000	F88-03064-2029A		SCREW;M3mm*6mm;HEAD:PAN SPRING WASHER;INSERT:PHILIPS REC.;SURFACE:SILVER/NIC		
8	6.0000	F88-30060-30297		SCREW;M3mm*6mm;HEAD:PAN;INSERT:PHILLIPS REC.;SURFACE:BLACK/ZINC		
9	4.0000	F88-30060-50277		SCREW;M3mm*6mm;PITCH:0mm5;HEAD:FLAT;INSERT:PHILIPS REC.;SURFACE:BLACK/ZINC		
10	10.0000	F88-30060-50291		SCREW;M3mm*6mm;HEAD:FLAT;INSERT:PHILIPS REC.;SURFACE:ZINC		
11	24.0000	F88-30080-30237		SCREW;B3mm*8mm;HEAD:PAN;INSERT:PHILIPS REC.;SURFACE:BLACK/ZINC		
12	5.0000	F88-30120-30297		SCREW;M3mm*12mm;HEAD:PAN;INSERT:PHILIPS REC.;SURFACE:BLACK/ZINC		
13	3.0000	F88-30150-30297		SCREW;M3mm*15mm;HEAD:PAN;INSERT:PHILIPS REC.;SURFACE:BLACK/ZINC		
14	4.0000	F88-40060-30297		SCREW;M4mm*6mm;HEAD:PAN;INSERT:PHILIPS REC.;SURFACE:BLACK/ZINC		
15	4.0000	F89-32023-00194		INSULATION SHEET;TO247 W/HOLE;ALUMINIUM OXIDE CERAMIC INSULATOR;THICKNESS:2mm03;HOLE DIAMETER:3mm96;(LANXIN)		
16	1.0000	F91-02020-05792		SILICA GEL;MASS;20g;SPEC.NO:20QB-BB2001-4		
17	1.0000	F96-00000-10098		WASHER;4 MM;9 MM;NICKEL;SILVER;M4;EXT_TEETH;LOCKING_WASHER		
18	1.0000	F96-20400-70170		WASHER;SPRING;INNER DIA:4mm;OUTER DIA:7mm;THICKNESS;1mm7		
19	1.0000	F97-00000-21446		INSULATION SHEET;FIBER SHEET1;P0AEN		
20	1.0000	F97-00000-21447		INSULATION SHEET;FIBER SHEET2;P0AEN		
21	1.0000	F97-00000-21448		INSULATION SHEET;FIBER SHEET3;P0AEN		
22	2.0000	F97-00000-26098		INSULATION SHEET;AL OXIDE;30*30*2;W/O HOLE		
23	1.0000	F97-00000-28512		INSULATION SHEET;FIBER SHEET4;P0AEN		
24	8.0000	F97-00000-36815		INSULATION SHEET;27 MM;WHITE;AL OXIDE;1mm,27x14x1		
25	7.8000	F84-01800-09286		THERM-GREASE;COLOR:WHT;SPEC.NO:09286	[P0AEO:03: {1.2}]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)

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	Quantity	Item	Rev	Description	Reference Designators	Notes
					[P0AEO:02: {1.5}]	
26	1.0000	F97-00000-31591		INSULATION SHEET;BLACK;SILICON SLEEVE FOR BRIDGE;T:0.5mm;UL94V0	[P0AEO:03: {1.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
27	0.0500	F95-20005-00000		SHRINKING TUBE;INNER DIA:20mm;THICKNESS:0mm5	[P0AEO:03: {0.05}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
28	1.0000	F97-00000-31591		INSULATION SHEET;BLACK;SILICON SLEEVE FOR BRIDGE;T:0.5mm;UL94V0	[P0AEO:03: {1.0}()]	
29	0.0500	F95-20005-00000		SHRINKING TUBE;INNER DIA:20mm;THICKNESS:0mm5	[P0AEO:03: {0.05}()]	TUB2: 0.025mm; TUB4: 0.04mm
30	7.8000	F84-01800-09286		THERM-GREASE;COLOR:WHT;SPEC.NO:09286	[P0AEO:03: {1.2}] **[P0AEO:02: {1.5}]**	
31	0.0150	F95-00000-08106		SHRINKING TUBE;12 MM;BLACK;HIGH TEMPERATURE,Dia. 12mm;150C	[P0AEO:03: {0.015}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
32	0.0800	F95-01000-43217		SHRINKING TUBE;INNER DIA;1mm;SPEC.NO:43217	[P0AEO:03: {0.08}]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
33	0.0800	F95-01000-43217		SHRINKING TUBE;INNER DIA;1mm;SPEC.NO:43217	[P0AEO:03: {0.08}]	0.02*4
34	0.0150	F95-00000-08106		SHRINKING TUBE;12 MM;BLACK;HIGH TEMPERATURE,Dia. 12mm;150C	[P0AEO:03: {0.015}()]	

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Ic

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	4.0000	C73-00000-29050		IC;OPAMP;SMD;SOP;8;BA4580RF	[P0AEO:02: {4.0}()]	
2	1.0000	C73-55035-80508		IC;OPAMP OPAMP;LM358;SOP 8D	[P0AEO:02: {1.0}()]	
3	2.0000	C73-55617-27408		IC;OPAMP;LM6172IM;SO;PIN:8	[P0AEO:02: {2.0}()]	
4	2.0000	C77-00000-19127		IC;VOLT.REGULATOR;DDPAK;3;LM7812	[P0AEO:02: {2.0}()]	
5	1.0000	C77-00152-03001		IC;VOLT.REGULATOR;78FC33HT1;3V3 120mA;SOT89	[P0AEJ:01: {1.0}()]	
6	1.0000	C77-03128-03001		IC;VOLT.REGULATOR;NCP1117ST33T3;SOT223	[P0AEO:02: {1.0}()]	
7	2.0000	C77-05152-03001		IC;VOLT.REGULATOR;78L05;SOT89	[P0AEO:02: {2.0}()]	
8	1.0000	C78-55039-32208		IC;COMPARATOR;LM393;SOIC	[P0AEO:02: {1.0}()]	
9	1.0000	D17-06024-01224		IC;DRAM;IS41LV16105C-50TLI ;1M x 16;TSOP40;SMD;BF	[P0AEO:02: {1.0}()]	
10	1.0000	D18-96636-41800		IC;DSP;56364;TQFP	[P0AEO:02: {1.0}()]	
11	1.0000	D19-00037-06553		IC;FLASH;STM32F103RCT6;LQFP64	[P0AEO:02: {1.0}()]	
12	2.0000	D22-00070-42608		IC;INVERTER BUFFER;TOSHIBA;TC7WH04FU;SSOP8-P-0.65	[P0AEO:02: {2.0}()]	
13	1.0000	D22-31016-50516		IC;LOGIC;74HC165;SOP	[P0AEJ:01: {1.0}()]	
14	1.0000	D22-31059-50520		IC;LOGIC;74HC595;SOP	[P0AEJ:01: {1.0}()]	
15	1.0000	D28-54427-20628		IC;DIGITAL AUDIO;CS4272;AUDIO CODEC;TSSOP28	[P0AEO:02: {1.0}()]	
16	4.0000	D28-64295-72216		IC;IRS20957S;SOIC	[P0AEO:02: {4.0}()]	
17	1.0000	C78-55133-90514		IC;COMPARATOR;(SGS ONLY);LM339;SOP;SMD	[P0AEO:03: {1.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
18	2.0000	C74-55031-71403		IC;VOLT.REGULATOR;LM317F;TO220 FULL	[P0AEO:03: {2.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
19	1.0000	D30-22002-20108		IC;SWITCH/MULTIPLEX;VIPER22ADIP;DIP-8	[P0AEO:03: {1.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
20	2.0000	D24-16055-57408		IC;MICROCONTROLLER;NE555D;SO8	[P0AEO:03: {1.0}()] **[P0AEO:02: {1.0}()]**	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
21	1.0000	C74-36100-60803		IC;POWER CONVERSION;MCR100-6RLG;TO92;TAPE	[P0AEO:03: {1.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
22	1.0000	C74-36100-60803		IC;POWER CONVERSION;MCR100-6RLG;TO92;TAPE	[P0AEO:03: {1.0}()]	
23	2.0000	C77-00128-03000		IC;VOLT.REGULATOR;ZENERSHUNT.REGULATOR;SOT23;LM431ACM3/N1	[P0AEO:03: {1.0}()] **[P0AEO:02: {1.0}()]**	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
24	2.0000	C77-00128-03000		IC;VOLT.REGULATOR;ZENERSHUNT.REGULATOR;SOT23;LM431ACM3/N1	[P0AEO:03: {1.0}()] **[P0AEO:02: {1.0}()]**	
25	1.0000	C71-20352-50116		IC;DRIVER VOLTAGE-MODE PWM CONTROLLER;KA3525A;DIP	[P0AEO:03: {1.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
26	1.0000	C71-20352-50116		IC;DRIVER VOLTAGE-MODE PWM CONTROLLER;KA3525A;DIP	[P0AEO:03: {1.0}()]	

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	Quantity	Item	Rev	Description	Reference Designators	Notes
27	2.0000	D24-16055-57408		IC;MICROCONTROLLER;NE555D;SO8	[P0AEO:03: {1.0}()] [P0AEO:02: {1.0}()]	
28	1.0000	D30-22002-20108		IC;SWITCH/MULTIPLEX;VIPER22ADIP;DIP-8	[P0AEO:03: {1.0}()]	
29	1.0000	C78-55133-90514		IC;COMPARATOR;(SGS ONLY);LM339;SOP;SMD	[P0AEO:03: {1.0}()]	
30	2.0000	C74-55031-71403		IC;VOLT.REGULATOR;LM317F;TO220 FULL	[P0AEO:03: {2.0}()]	

Led

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	8.0000	E10-00000-25912		LED HIB;3mm0 ROUND;RED;Len: RED Diffuse;Iv:500mcd	[P0AEJ:01: {8.0}()]	
2	6.0000	E10-00000-28393		LED HIB;3mm0 ROUND;AMBER;DIFFUSED;w/RING;605;Iv:900mcd	[P0AEJ:01: {6.0}()]	
3	8.0000	E10-51610-05431		LED;HIGH BRIGHT;3mm ROUND;AMBER;NO RING;WAVELENGTH:610nm	[P0AEJ:01: {8.0}()]	

Manual

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	1.0000	A56-00000-56789		SERVICE INFORMATION SHEET;P0000;EN;Contact Information Sheet:EN;REV:002		
2	1.0000	A57-00003-12001		PRODUCT LEAFLET;FOR 2008 FULL LINE CATALOG		
3	1.0000	A52-00000-42338		WARRANTY CARD;P0000;EN;REV:001		(AR)
4	1.0000	A54-00000-45724		QUICK START GUIDE;P0AEJ;WW;REV:004		(EU, UL, UK, SAA, AR, BR1)
5	1.0000	A54-00000-45726		QUICK START GUIDE;P0AEJ;JA;REV:003		(JP)
6	1.0000	A54-00000-45728		QUICK START GUIDE;P0AEJ;ZH;REV:003		(CCC)
7	1.0000	A52-00000-40142		WARRANTY CARD;P0000;JA;DATE:01.07.2011;REVD		(JP)

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Metal Part

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	1.0000	A65-00000-19986		METAL;P0AEM;FACE PLATE;REV:A		
2	1.0000	A65-00000-22589		METAL;P0AEJ;AMP SHIELD	[P0AEO:02: {1.0}()]	
3	1.0000	A65-00000-23557		METAL;P0AEN;TOP COVER		
4	1.0000	A65-00000-47081		METAL;P0AEN;MN65;SPRING SHEET PSU S		
5	4.0000	A65-00000-47240		METAL;P0AEN;MN65;PUNCHING;SPRING SHEET AMP,REV C,Mn65,T=0.5MM		
6	3.0000	A65-00000-47242		METAL;P0AEN;MN65;PUNCHING;SPRING SHEET PSU REV C,Mn65,T=0.5MM		
7	2.0000	A65-09000-25912		METAL;FAN GUARD;DIAMETER:80mm;TYP:G;NO:01;SPEC.NO:25912		
8	1.0000	J05-00000-32744		METAL;P0AEO;CHASSIS;A001		
9	1.0000	A65-23000-24593		METAL CLIP;DSP2000;DWG.NO:24593;(R14-DSP2000-CLIP-REVC.DWG)	[P0AEO:03: {1.0}]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
10	1.0000	A65-23000-24593		METAL CLIP;DSP2000;DWG.NO:24593;(R14-DSP2000-CLIP-REVC.DWG)	[P0AEO:03: {1.0}]	
11	1.0000	A65-00000-23558		METAL;P0AEN;PSU SHIELD	[P0AEO:03: {1.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
12	1.0000	A65-00000-23558		METAL;P0AEN;PSU SHIELD	[P0AEO:03: {1.0}()]	

Packaging Part

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	1.0000	G25-00000-60289		POLYFOAM;P0AEM;REAR; REVB		
2	1.0000	G25-00000-60290		POLYFOAM;P0AEM;FRONT; REVB		
3	1.0000	G28-20090-14010		PE BAG;SIZE:9in*14in;W/WARNING		
4	1.0000	G28-20180-28010		PE BAG;SIZE:18in*28in;W/WARNING		
5	0.2500	I40-00000-38110		MASTER CARTON;P0AEO;A004		
6	1.0000	I46-00000-48984		GIFTBOX;P0AEO;A006		

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Plastic Part

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	4.0000	G51-01200-01762		FEET;RUBBER;STANDARD;SELF-ADHESIVE;COLOR:BLK;DWG.NO:01762		
2	1.0000	G52-00000-20109		PLASTIC;P0AEJ;ENCODER KNOB;REV:A		
3	1.0000	G52-00000-20110		PLASTIC;P0AEJ;LEFT BUTTON;REV:A		
4	1.0000	G52-00000-20112		PLASTIC;P0AEM;POWER BUTTON;REV:A		
5	4.0000	G54-00000-20117		PLASTIC;P0AEM;VOLUME PET FILM;REV:A		
6	1.0000	G54-00000-20191		PLASTIC;P0AEJ;LCD LENS;REV:A		
7	1.0000	G58-00000-20113		PLASTIC;P0AEJ;USB COVER;RUBBER;REV:B		
8	2.0000	G58-00000-20114		PLASTIC;P0AEM;VOLUME COVER;REV:A		
9	2.0000	G58-00000-20116		PLASTIC;P0AEM;VOLUME KNOB;REV:A		
10	2.0000	G58-00000-23466		PLASTIC;P0AEJ;VOLUME PIPE RING		
11	1.0000	G58-00000-31827		PLASTIC;P0AEM;HANDLE ASSY;LEFT;REV:A		
12	1.0000	G58-00000-31828		PLASTIC;P0AEM;HANDLE ASSY;RIGHT;REV:A		
13	1.0000	G58-00000-40254		PLASTIC;P0AEJ;ABS PA757;PANEL;SILVER;GREY;FRONT PANEL DSP;ABS		
14	8.0000	G58-00200-11095		PLASTIC;LEDSPACER 9.5mm;P0502;DST.NO:002;DPT.NO:11095;(P0502-LEDSPACER_9.5mm-REVB.DWG)	[P0AEJ:01: {8.0}]	
15	1.0000	I62-00000-28246		PLASTIC;P0AEJ;RIGHT;BUTTON;A001		
16	1.0000	I68-00000-32720		PLASTIC;P0AEO;FRONT_STRIP;A003		
17	10.0000	G53-00000-46325		PLASTIC;P0AEN;SILICON RUBBER;SHEET;BLACK;RUBBER SHEET AMP	[P0AEO:03: {2.0}] **[P0AEO:02: {8.0}]**	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
18	10.0000	G53-00000-46325		PLASTIC;P0AEN;SILICON RUBBER;SHEET;BLACK;RUBBER SHEET AMP	[P0AEO:03: {2.0}] **[P0AEO:02: {8.0}]**	IC8-IC9, T8-T15
19	1.0000	G58-00000-33079		PLASTIC;P0AEN;BLACK;SHIELD PC SHEET	[P0AEO:03: {1.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
20	1.0000	G58-00000-33079		PLASTIC;P0AEN;BLACK;SHIELD PC SHEET	[P0AEO:03: {1.0}()]	
21	6.0000	G53-00000-46348		PLASTIC;P0AEN;SILICON RUBBER;SHEET;BLACK;RUBBER SHEET DSP	[P0AEO:03: {6.0}]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
22	6.0000	G53-00000-46348		PLASTIC;P0AEN;SILICON RUBBER;SHEET;BLACK;RUBBER SHEET DSP	[P0AEO:03: {6.0}]	D37-D40,T5-T6

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Plug Socket

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	1.0000	G61-65214-03291		BOX HEADER;POLES:14;2 ROW;STRAIGHT;PITCH:2mm54;SCM-14S	[P0AEO:02: {1.0}()]	
2	2.0000	G71-00000-23723		PIN HEADER;DUAL ROW;2*2;P2.54;H=10mm	[P0AEJ:01: {2.0}()]	
3	1.0000	G71-00000-23725		PIN HEADER;DUAL ROW;2*5;P2.54;H=10mm	[P0AEJ:01: {1.0}()]	
4	1.0000	G71-23106-04965		PLUG;WAFER;P:2mm;1 ROW;STRAIGHT;POLES:06;TYPE:A2006WV-6P	[P0AEO:02: {1.0}()]	
5	1.0000	G71-23108-04747		PLUG;WAFER;POLES:08;1 ROW;STRAIGHT;PITCH:2mm;TYPE:A2006WV-8P	[P0AEO:02: {1.0}()]	
6	1.0000	G71-23109-04748		PLUG;WAFER;P:2mm;1 ROW;STRAIGHT;POLES:09;TYPE:A2006WV-9P	[P0AEO:02: {1.0}()]	
7	3.0000	G71-23102-04756		PLUG;WAFER;P:2mm;1 ROW;STRAIGHT;POLES:02;TYPE:A2006WV-2P	[P0AEO:03: {3.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
8	3.0000	G71-23102-04756		PLUG;WAFER;P:2mm;1 ROW;STRAIGHT;POLES:02;TYPE:A2006WV-2P	[P0AEO:03: {3.0}()]	
9	1.0000	G67-30103-01969		SOCKET;AC;PCB MOUNT;COLOR:BLACK;POLES:03;(SS-7B-1-T7NUT2)	[P0AEO:03: {1.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
10	1.0000	G67-30103-01969		SOCKET;AC;PCB MOUNT;COLOR:BLACK;POLES:03;(SS-7B-1-T7NUT2)	[P0AEO:03: {1.0}()]	

Power Supply

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	1.0000	J63-00000-28559		TRANSFORMER;P0AEN;EEL1927 CLICK	[P0AEO:03: {1.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
2	1.0000	J63-00000-22405		TRANSFORMER;P0AEN;EE55/55/21	[P0AEO:03: {1.0}()]	(EU, UL, UK, SAA, CCC, AR, BR1)
3	1.0000	J63-00000-28559		TRANSFORMER;P0AEN;EEL1927 CLICK	[P0AEO:03: {1.0}()]	
4	1.0000	J63-00000-40111		TRANSFORMER;P0AAQ;EE55 L:250uH+/-10%1KHZ,0.25V SG	[P0AEO:03: {1.0}()]	(JP)

Quarz

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	1.0000	H65-10400-24576		QUARZ;RESONATOR;24MHz576;HC49S FUNDAMENTAL	[P0AEO:02: {1.0}()]	
2	1.0000	H65-40471-20000		QUARZ;RESONATOR;12MHz;HC49/4H FUNDAMENTAL	[P0AEO:02: {1.0}()]	

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Raw Material

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	2.5000	E41-50088-50456		HOTMELT;ZL;HS-88A		
2	6.5000	E41-60116-04068		GLUE;SUN-DA;SILCONE;SW-116-A	[P0AEO:03: {4.5}] **[P0AEO:02: {2.0}]**	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
3	6.5000	E41-60116-04068		GLUE;SUN-DA;SILCONE;SW-116-A	[P0AEO:03: {4.5}] **[P0AEO:02: {2.0}]**	

Potentiometer

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	2.0000	I03-00000-22527		POTENTIOMETER;10 kohm;A;20 %;SINGLE;DETENT:21;L=20mm;R1131	[P0AEJ:01: {2.0}()]	

Encoder

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	1.0000	I32-62420-02046		ENCODER;12mm;DETENTS:24;PULSES:24;HEIGHT:20;W/ SWITCH;LIGHT TORQUE;(NOBLE RE0124PVB20FINB1-2-24PCE)	[P0AEJ:01: {1.0}()]	

Switch

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	5.0000	I87-43811-03768		SWITCH;TACTILE;POLES:1;HEIGHT:4mm3;PCB VERSION;NONLOCK;NONSHORT	[P0AEJ:01: {5.0}()]	
2	1.0000	I91-02421-05535		SWITCH;PUSH;MAINS;POLES:2;TOGGLES:1;LOCKING;NONSHORT;ANGLED;PCB VERSION;(RONG FENG;SS-160-PCB)	[P0AEN:04: {1.0}()]	

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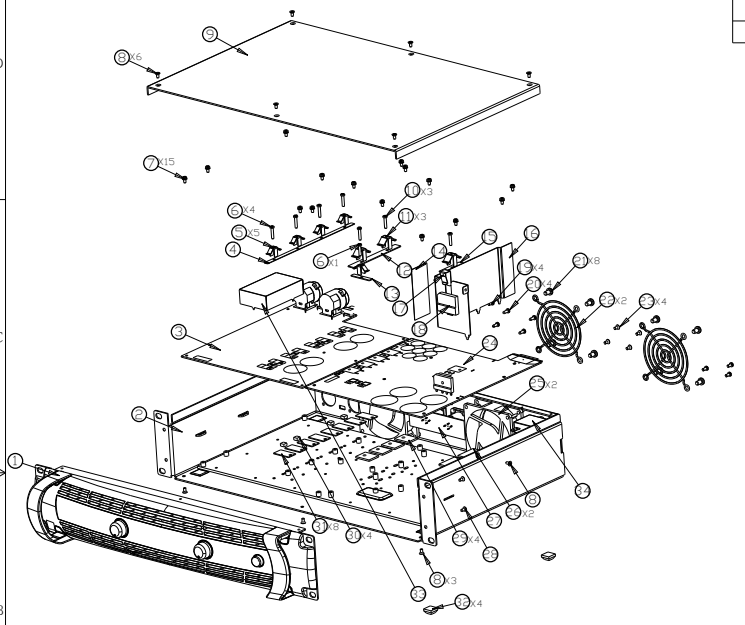
Transistor

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	8.0000	J70-20422-74503		TRANSISTOR;IRFB4227PBF;TO220	[P0AEO:02: {8.0}()]	
2	1.0000	J73-08005-61703		TRANSISTOR;MBTA56;SOT	[P0AEO:02: {1.0}()]	
3	13.0000	J73-16390-46603		TRANSISTOR;MMBT3904LT1;SOT23;SMD	[P0AEJ:01: {4.0}()] **[P0AEO:03: {3.0}()]** [P0AEO:02: {6.0}()]	
4	1.0000	J73-16390-62803		TRANSISTOR;MMBT3906;SOT23;SMD	[P0AEO:03: {1.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
5	1.0000	J73-16390-62803		TRANSISTOR;MMBT3906;SOT23;SMD	[P0AEO:03: {1.0}()]	
6	2.0000	J71-64606-03203		TRANSISTOR;;IXYS;IXGH60N60C2;TO247	[P0AEO:03: {2.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
7	2.0000	J71-64606-03203		TRANSISTOR;;IXYS;IXGH60N60C2;TO247	[P0AEO:03: {2.0}()]	
8	2.0000	J71-13102-06103		TRANSISTOR;2SA1020Y;PNP;50V;2A;TO-92MOD;TOSHIBA	[P0AEO:03: {2.0}()]	(EU, UL, JP, UK, SAA, CCC, AR, BR1)
9	2.0000	J71-13102-06103		TRANSISTOR;2SA1020Y;PNP;50V;2A;TO-92MOD;TOSHIBA	[P0AEO:03: {2.0}()]	

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REVISION HISTORY

REV	ME1/ECN	DESCRIPTION	DATE	REVISED	APPROVED



ITEM	PART NUMBER	DESCRIPTION	QTY.	ITEM CODE	REMARKS
36					
35					
34	B20-00000-39637	CIRCUIT BREAKER	1		FOR EU VERSION
	B20-00000-39640	CIRCUIT BREAKER	1		FOR UL VERSION
33	A65-00000-22589	AMP SHIELD	1		FOR NU6000DSP
32	G51-01200-01762	RUBBER FOOT	4		
31	F97-00000-36815	ALUMINA SHEET AMP	8		
30	F87-00000-28515	RUBBER PAD	4		
29	F89-32023-00194	ALUMINA SHEET PSU 1	4		
28	F88-00000-22569	SILVER,TAPPING,FLAT HEAD,M3X7	4		
27		OUTPUT PCB ASSY	1		
26	F97-00000-26098	ALUMINA SHEET PSU 2	2		
25	A31-00000-26278	FAN	2		

PARTS LIST

ITEM	PART NUMBER	DESCRIPTION	QTY.	ITEM CODE.	REMARKS
24	A04-AEN01-17000	PSU PCB ASSY	1		
23	F88-30060-50277	BLACK,M3x6,FLAT HEAD,MACHINE	4		
22	A65-09000-25912	FAN GUARD	2		
21	F88-00000-23246	M5,BLACK,PLASTIC TAPPING	8		
20	F88-30080-30237	PLASTIC TAPPING,M3,BLACK	4		
19	F88-30060-30297	MACHINE,M3,BLACK	4		
18	F97-00000-31591	BRIDGE SLEEVE	1		
17	A65-23000-24593	BRIDGE IC CLIP	1		
16	A65-00000-23558	PSU-SHIELD	1		
15	F97-00000-28512	FIBER SHEET 4	1		
14	G58-00000-33079	PC SHEET PSU SHIELD	1		
13	F97-00000-21448	FIBER SHEET 3	1		
12	F97-00000-21447	FIBER SHEET 2	1		
11	A65-00000-40250	IC-CLIP-PSU	3		
10	F88-30150-30297	M3X15,MACHINE,BLACK,PAN HEAD	3		
9	A65-00000-23557	TOP COVER	1		
8	F88-30060-50291	SILVER,M3x6,FLAT HEAD,MACHINE	10		
7	F88-03064-2029A	MACHINE,M3,BLACK	15		
6	F88-30120-30297	M3X12,MACHINE,BLACK,PAN HEAD	5		
5	A65-00000-40249	IC-CLIP-AMP	5		
4	F97-00000-21446	FIBER SHEET 1	1		
3	A05-AED02-00102	AMP PCB DSP	1		FOR NU6000DSP
	A05-AEN02-00104	AMP PCB	1		FOR NU6000
2	J05-00000-32744	CHASSIS WITH DSP	1		FOR NU6000DSP
	J05-00000-32721	CHASSIS	1		FOR NU6000
1	A04-AED00-02000	FRONT PANEL WITH DSP ASSY	1		FOR NU6000DSP
	A04-AEN00-00000	FRONT PANEL ASSY	1		FOR NU6000

PARTS LIST

PROJECT/ MODEL: POAEN POAEO

COMMENTS: iNuke 6000

DRAWN	MC CHEN	2011-07-30
CHECKED	MC CHEN	2011-07-30
APPROVED	DENNY YIN	2011-07-30

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FILENAME: NU6000 EXPLODED DRAWING

SIZE	ARTWORK NO.	PART NO.	REV.
A3	XXX-XXXXX-XXXXX	014-00000-41585	A

SCALE 1.0 UNIT mm SHEET 1 OF 1

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