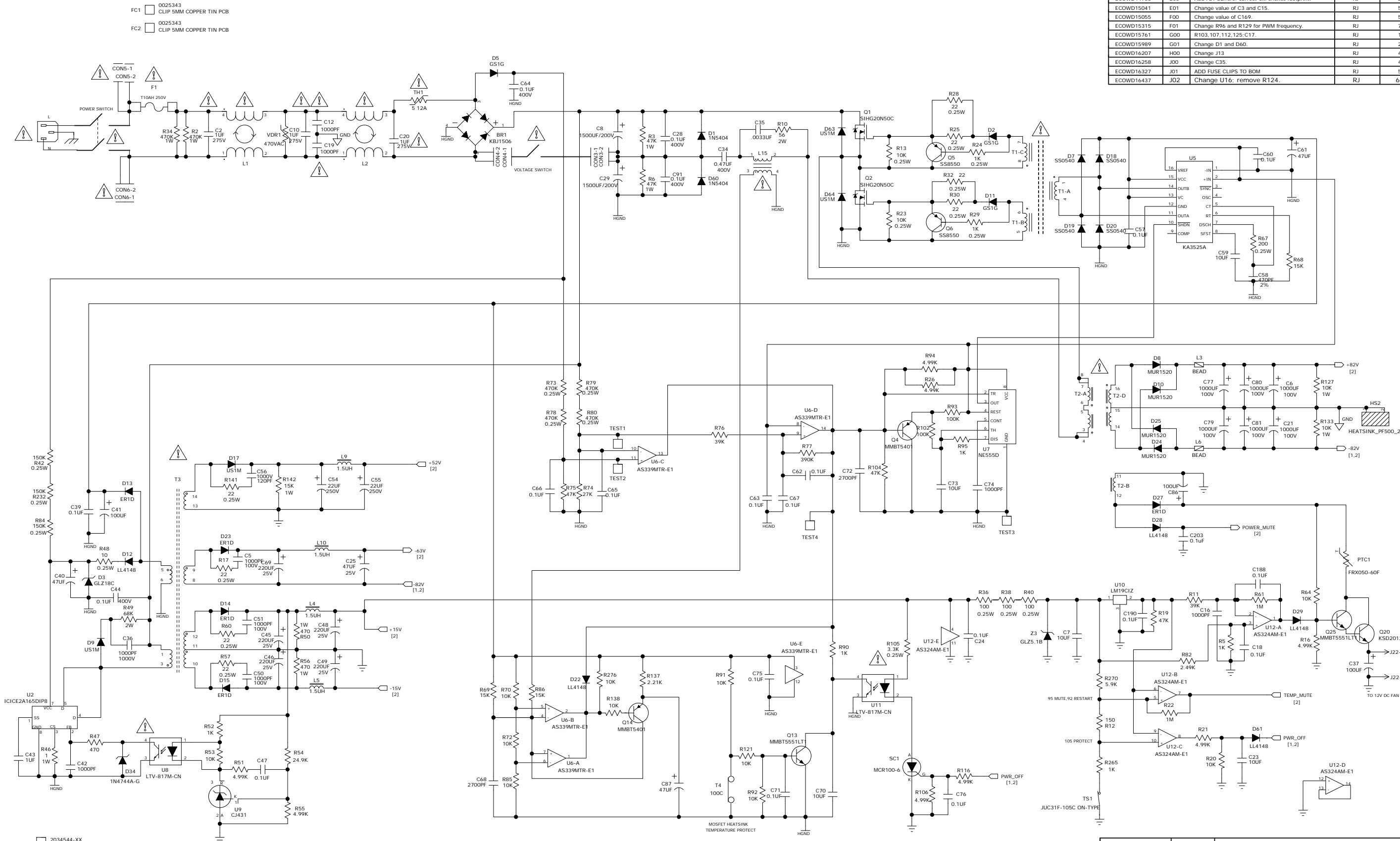



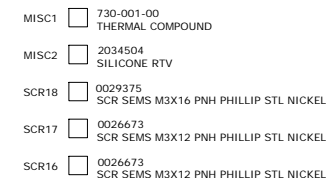
ECO/DSR	REV.	DESCRIPTION	REV. BY:	DATE
ECOWD12993	B00	Correct silkscreen- safety caps; add shrink	RJ	7-19-2010
ECOWD13132	B01	R96 WAS 4.32K, R129 WAS 10K	RJ	9-1-2010
ECOWD13206	C00	ADD D34	RJ	9-30-2010
ECOWD13580	C01	Change drawing of power switch to DPST.	RJ	1-13-2011
ECOWD13508	C02	Change Insulator	th	3-7-2011
ECOWD13994	C03	Q20 WAS 2SC4793	th	6-20-11
ECOWD14299	D00	Add snubbers to Q10 and Q11	RJ	10-25-2011
ECOWD14708	E00	Add FET buffers; correct CM chokes footprint.	RJ	2-21-2012
ECOWD15041	E01	Change value of C3 and C15.	RJ	5-7-2012
ECOWD15055	F00	Change value of C169	RJ	5-9-2012
ECOWD15315	F01	Change R96 and R129 for PWM frequency.	RJ	7-24-2012
ECOWD15761	G00	R103,107,112,125;C17.	RJ	12-06-2012
ECOWD15989	G01	Change D1 and D60.	RJ	2-01-2013
ECOWD16207	H00	Change J13	RJ	4-17-2013
ECOWD16258	J00	Change C35.	RJ	4-23-2013
ECOWD16327	J01	ADD FUSE CLIPS TO BOM	RJ	5-13-2013
ECOWD16437	J02	Change U16; remove R124.	RJ	6-04-2013



- SCH ☐ 2034544-XX SCHEMATIC PCB ASSY MAIN BOARD PF500
- PCB ☐ 2034543-08 PCB FAB MAIN BOARD PF500
- FORC34 ☐ 0032291 SHRINK TUBE 18X40MM
- FORTH1 ☐ 0032291 SHRINK TUBE 18X40MM
- FORL3L6 ☐ 0025312 WIRE JUMPER 20AWG 60MM
- FORL7 ☐ 0021206 TIE WRAP 4.5" LG
- FORC141 ☐ 0032291 SHRINK TUBE 18X40MM
- FORC118 ☐ 0032291 SHRINK TUBE 18X40MM

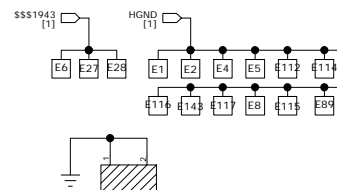
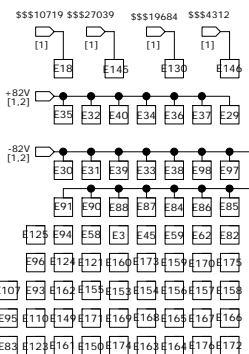
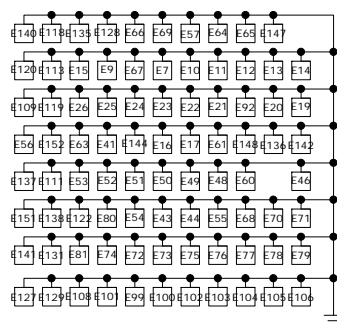














APPROVALS		DATE	 TECHNOLOGIES INC. WOODINVILLE WA. USA	
DRAWN:	YOUNG	12.25.2009		
CHECKED:	RJ	9/30/2010	PF500 MAIN POWER SUPPLY SECTION	
NP ENG:				
MATERIAL:			2034544-XX	
MFG:				
MFG ENG:			SIZE: D	SCALE: NONE
ISSUED:			DWG. NO.	REV. J02
			DWG. FILE:	SHEET 1 OF 2



- | | | |
|------|--------------------------|--------------------------------|
| HS5 | <input type="checkbox"/> | 2035269
HEATSINK 1 PF500 |
| HS6 | <input type="checkbox"/> | 2035270
HEATSINK 2 PF500 |
| HS7 | <input type="checkbox"/> | 2035271
HEATSINK 3 PF500 |
| PLT2 | <input type="checkbox"/> | 2035974
PLATE 25X19X1MM CER |

E42 E47 E126 E132 E133 E134 E139 E177 E178



- | | | | |
|------|--|------|--|
| INS8 |  0027081
INSULATOR 19.4X14X2MM CER | SCR5 |  0026673
SCR SEMS M3X12 PNH PHILLIP STL NICKEL |
| INS7 |  0027081
INSULATOR 19.4X14X2MM CER | SCR2 |  0026673
SCR SEMS M3X12 PNH PHILLIP STL NICKEL |
| INS6 |  0027081
INSULATOR 19.4X14X2MM CER | SCR4 |  0026671
SCR SEMS M3X10 PNH PHILLIP STL NICKEL |
| INS5 |  0027081
INSULATOR 19.4X14X2MM CER | SCR1 |  0026671
SCR SEMS M3X10 PNH PHILLIP STL NICKEL |
| INS4 |  0027081
INSULATOR 19.4X14X2MM CER | CLP2 |  0033326
FIT PART SVT-7PRO (Bar Clamp) |
| INS2 |  0027081
INSULATOR 19.4X14X2MM CER | CLP1 |  0033326
FIT PART SVT-7PRO (Bar Clamp) |