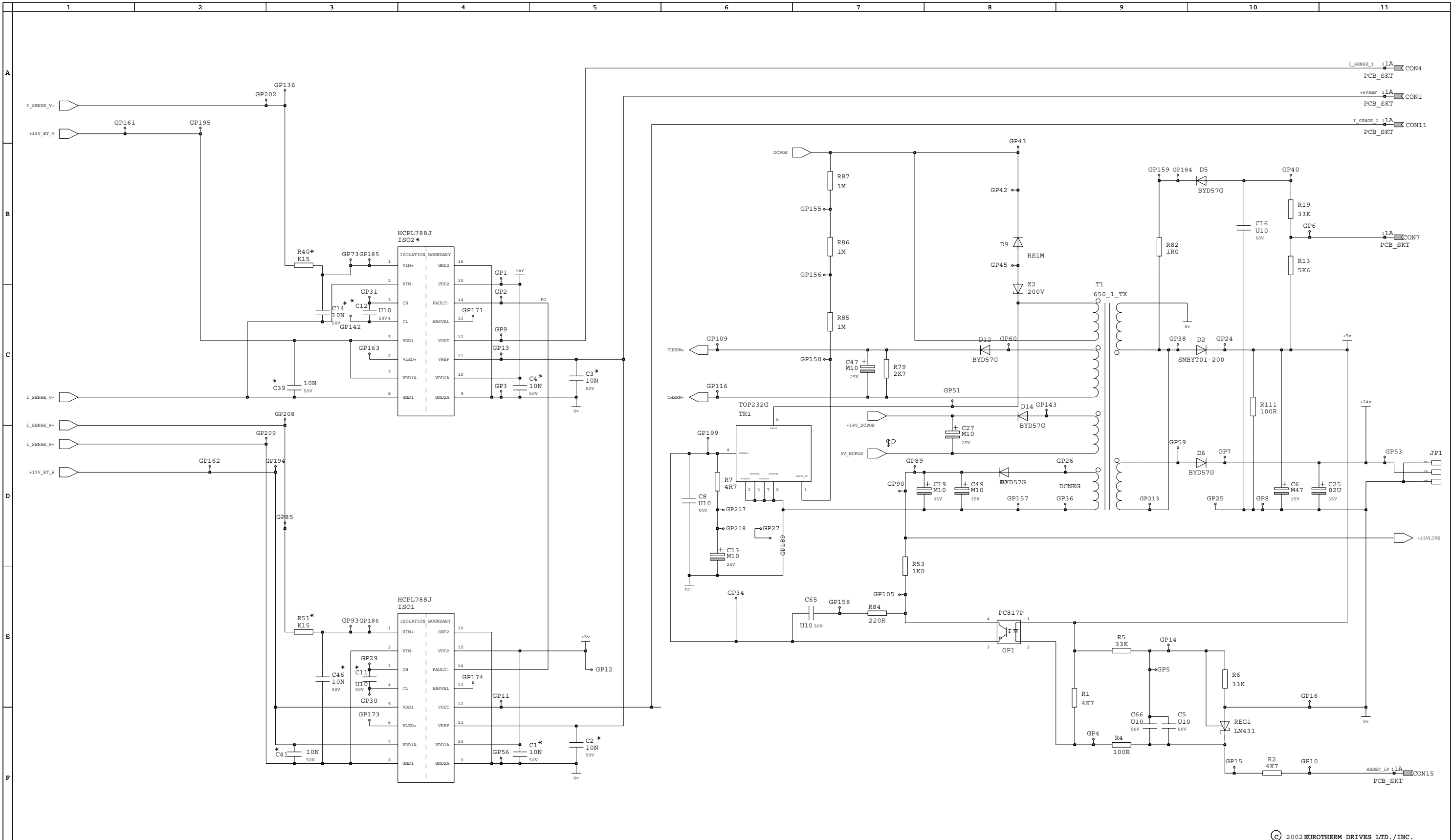


BOARD MANUFACTURING OBJECTS

FID3	FID2	FID1	TOOL2	TOOL1	RSD1	LAB1
TEST T_HOLE	TEST T_HOLE	TEST T_HOLE	TEST T_HOLE	TEST T_HOLE	STATIC HAND	MARKING

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DRN	ECO	DATE	ISS	MATERIAL			DO NOT SCALE		BS308/ANSI Y14.5M 82 BS3939/IEEE Std91 84		ELECTRONIC STORAGE DETAILS: MENTOR/INFPOLLO DESCRIPTION /mentor/grvj/dev/650/S1a2/AN464754_6	
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FB	FB	30AUG00	A				TOLERANCES		ENGINEERED WS		DRAWING NUMBER AI 464754	
FB	FB	09JAN01	C				GENERAL: HOLES: ANG:		CHECKED			SHT 1 OF 5
FB	FB	08MAY01	D					FIRST USED				
FB	FB	13JAN01	E									
FB	FB	16401	F									
FB	FB	28NOV01	1									
FB	FB	10DEC01	2									
FB	FB	15JAN02	3									
FB	FB	20MAR02	4									
FB	FB	05FEB03	5									
FB	FB	06MAY03										



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ISS	DATE	ECC	DRN
A	30AUG00	PB	PB
B	04JAN01	PB	PB
C	05JAN01	PB	PB
D	08MAY01	13341	PB
E	28NOV01	16408	PB
F	28NOV01	16408	PB
1	10DEC01	16231	PB
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5	06MAY03	17141	PB

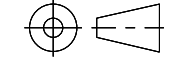
MATERIAL	FINISH



**DO NOT SCALE**  
DIMENSIONS IN MM UNLESS OTHERWISE SPECIFIED

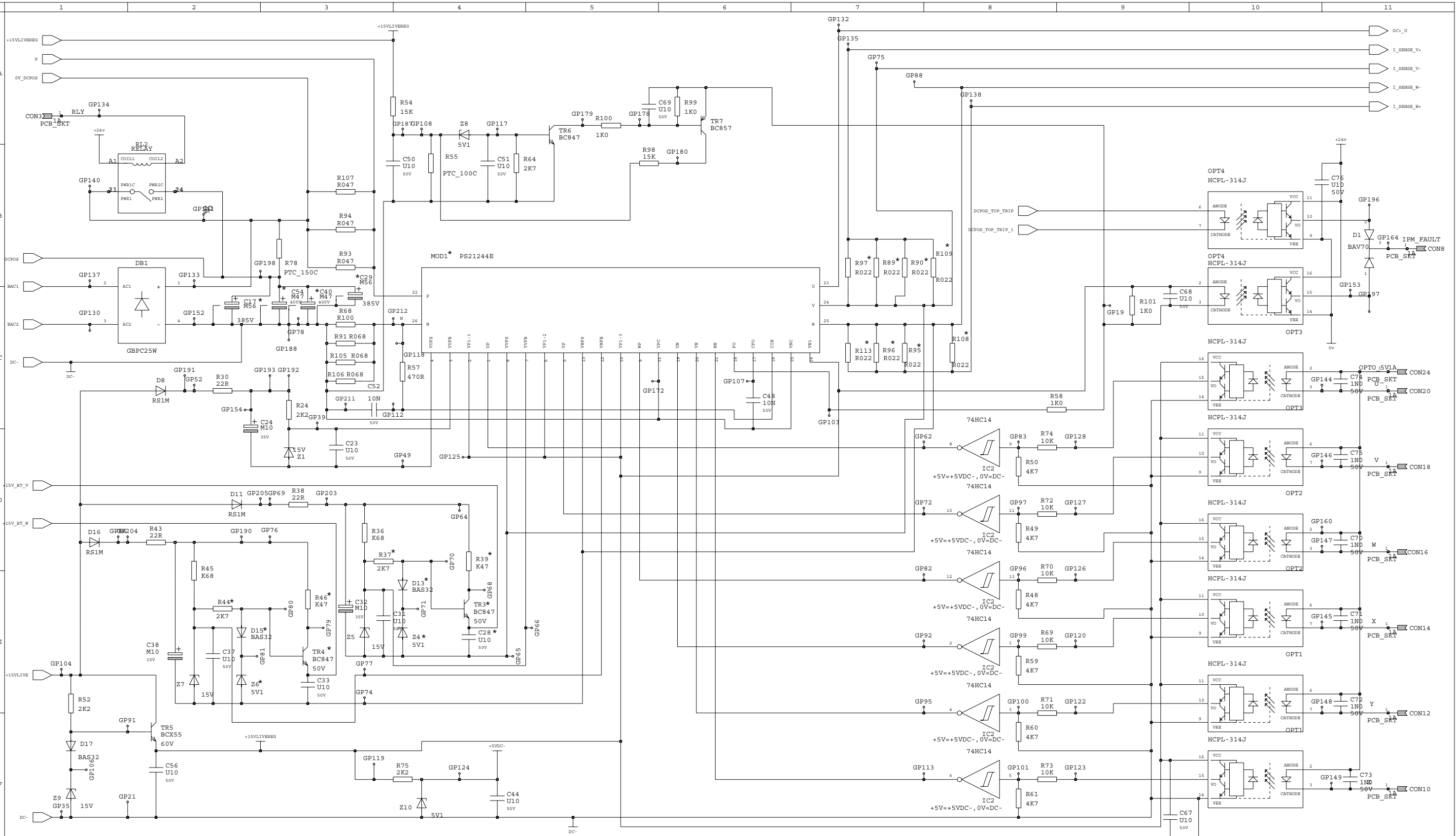
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180	ANST	
A3	B	GENERAL: HOLES: ANG:
SCALE		
1:1		

BS308/ANSI Y14.5M 82  
BS3939/IEEE Std91 84



ENGINEERED	WS
CHECKED	
FIRST USED	

ELECTRONIC STORAGE DETAILS:		MENTOR GRAPHICS DESIGN ARCHITECT FILE	
MENTOR/INFOPL0		DESCRIPTION	
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DRAWING NUMBER		AI 464754	
SHT		2	
OF		5	
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FRAME SIZE 2 LV POWER BOARD			



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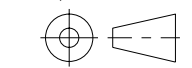
DRN	PB	PB	PB	PB	PB	PB	PB	PB	PB	PB
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ISS	A	B	C	D	E	F	1	2	3	4
							05FEB03	17357	17141	

MATERIAL	FINISH



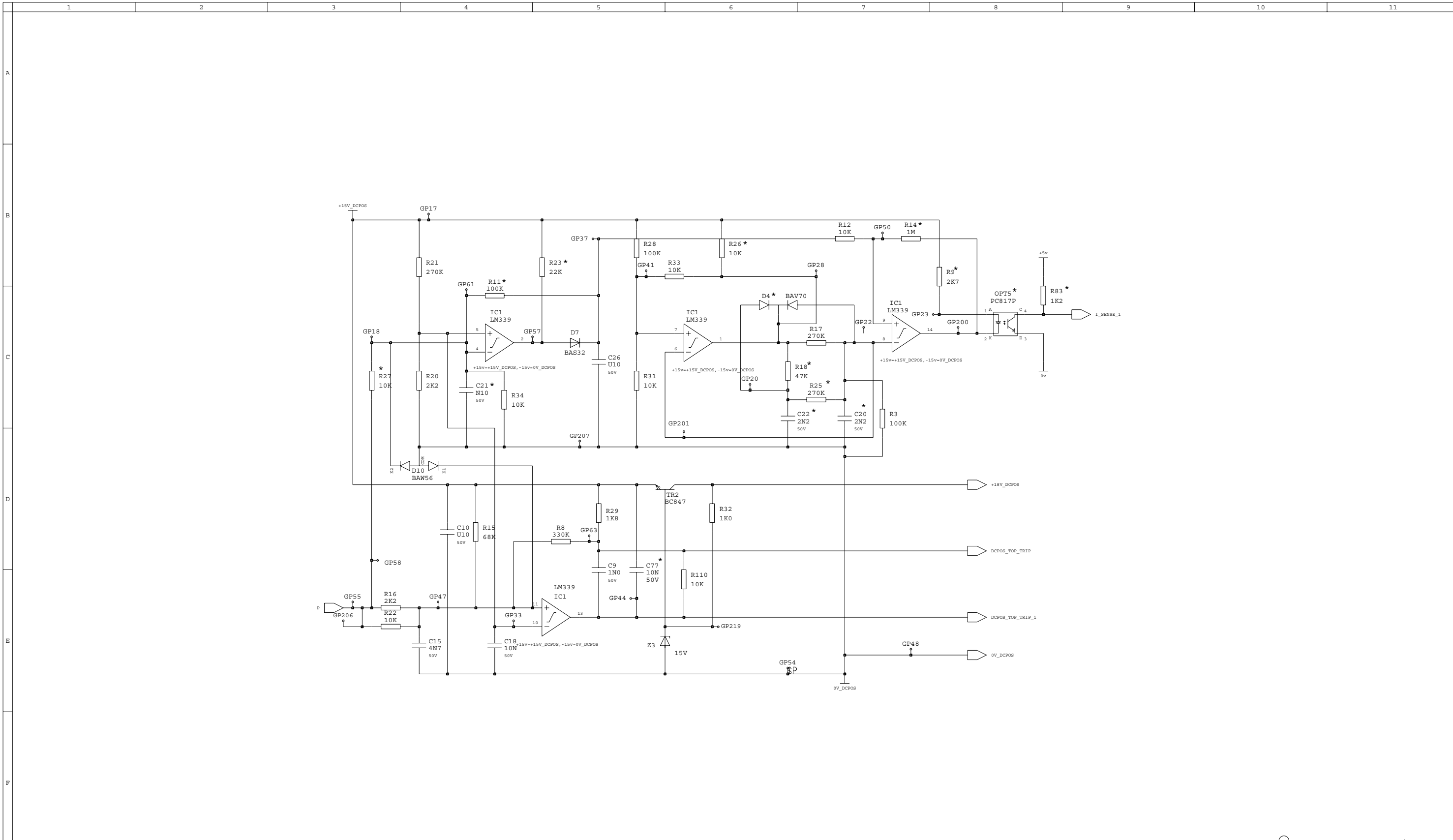
**DO NOT SCALE**  
DIMENSIONS IN MM UNLESS OTHERWISE SPECIFIED

DRG	SIZE	TOLERANCES
A3	B	GENERAL: HOLES: ANG:
SCALE		1:1



ENGINEERED	WS
CHECKED	
FIRST USED	

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TITLE 650	
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DRAWING NUMBER	AI 464754
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OF	5



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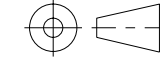
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F	28NOV01	16408	PB
1	10DEC01	16231	PB
2	15JAN02	16506	PB
3	20MAR02	16700	PB
4	05FEB03	17357	PB
5	06MAY03	17141	PB

MATERIAL	
FINISH	



**DO NOT SCALE**  
DIMENSIONS IN MM UNLESS  
OTHERWISE SPECIFIED

BS308/ANSI Y14.5M 82  
BS3939/IEEE Std91 84



DRG	SIZE	TOLERANCES
150	ANSI	
A3	B	GENERAL:
SCALE		HOLES:
1:1		ANG:

ENGINEERED	WS
CHECKED	
FIRST USED	

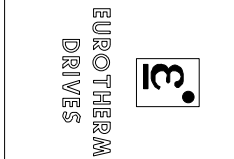
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TITLE	
650	
FRAME SIZE 2 LV POWER BOARD	
DRAWING NUMBER	AI 464754
SHT	4
OF	5

ISS	DATE	ECO	DRN
1	10DEC01	16231	PB
2	15JAN02	16506	PB
3	20MAR02	16700	PB
4	05FEB03	17357	PB
5	06MAY03	17141	PB

BUILD VARIANT TABLE

Variants RefDes	U511 U513 VF 1K1 NFLT	U512 U514 VF 1K1 FLT	U525 U527 SV 1K1 NFLT	U526 U528 SV 1K1 FLT	U611 U613 VF 1K5 NFLT	U612 U614 VF 1K5 FLT	U625 U627 SV 1K5 NFLT	U626 U628 SV 1K5 FLT
C1	N/F	N/F	CB26110N	CB26110N	N/F	N/F	CB26110N	CB26110N
C11	N/F	N/F	CB329U10	CB329U10	N/F	N/F	CB329U10	CB329U10
C12	N/F	N/F	CB329U10	CB329U10	N/F	N/F	CB329U10	CB329U10
C14	N/F	N/F	CB26110N	CB26110N	N/F	N/F	CB26110N	CB26110N
C17	N/F	N/F	N/F	N/F	CY464837	CY464837	CY464837	CY464837
C2	N/F	N/F	CB26110N	CB26110N	N/F	N/F	CB26110N	CB26110N
C20	CB2612N2	CB2612N2	N/F	N/F	CB2612N2	CB2612N2	N/F	N/F
C21	CB262N10	CB262N10	N/F	N/F	CB262N10	CB262N10	N/F	N/F
C22	CB2612N2	CB2612N2	N/F	N/F	CB2612N2	CB2612N2	N/F	N/F
C26	CB329U10	CB329U10	N/F	N/F	CB329U10	CB329U10	N/F	N/F
C28	N/F	N/F	CB329U10	CB329U10	N/F	N/F	CB329U10	CB329U10
C29	N/F	N/F	N/F	N/F	CY464837	CY464837	CY464837	CY464837
C3	N/F	N/F	CB26110N	CB26110N	N/F	N/F	CB26110N	CB26110N
C33	N/F	N/F	CB329U10	CB329U10	N/F	N/F	CB329U10	CB329U10
C39	N/F	N/F	CB26110N	CB26110N	N/F	N/F	CB26110N	CB26110N
C4	N/F	N/F	CB26110N	CB26110N	N/F	N/F	CB26110N	CB26110N
C40	CY467460	CY467460	CY467460	CY467460	N/F	N/F	N/F	N/F
C41	N/F	N/F	CB26110N	CB26110N	N/F	N/F	CB26110N	CB26110N
C46	N/F	N/F	CB26110N	CB26110N	N/F	N/F	CB26110N	CB26110N
C54	CY467460	CY467460	CY467460	CY467460	N/F	N/F	N/F	N/F
C58	N/F	CY464355	N/F	CY464355	N/F	CY464355	N/F	CY464355
C59	N/F	CY464769	N/F	CY464769	N/F	CY464769	N/F	CY464769
C60	N/F	CY464758	N/F	CY464758	N/F	CY464758	N/F	CY464758
C61	N/F	CY464769	N/F	CY464769	N/F	CY464769	N/F	CY464769
C62	N/F	CY464355	N/F	CY464355	N/F	CY464355	N/F	CY464355
C63	N/F	CY464355	N/F	CY464355	N/F	CY464355	N/F	CY464355
C77	N/F	N/F	N/F	N/F	N/F	N/F	N/F	N/F
D13	N/F	N/F	CW020895	CW020895	N/F	N/F	CW020895	CW020895
D15	N/F	N/F	CW020895	CW020895	N/F	N/F	CW020895	CW020895
D4	CW058144	CW058144	N/F	N/F	CW058144	CW058144	N/F	N/F
D7	CW020895	CW020895	N/F	N/F	CW020895	CW020895	N/F	N/F
ISO1	N/F	N/F	CU464724	CU464724	N/F	N/F	CU464724	CU464724
ISO2	N/F	N/F	CU464724	CU464724	N/F	N/F	CU464724	CU464724
L1	N/F	CO464772	N/F	CO464772	N/F	CO464772	N/F	CO464772
OPT5	CU463187	CU463187	N/F	N/F	CU463187	CU463187	N/F	N/F
R108	CZ464785	CZ464785	CZ464786	CZ464786	CZ464785	CZ464785	CZ464786	CZ464786
R109	CZ464785	CZ464785	CZ464786	CZ464786	CZ464785	CZ464785	CZ464786	CZ464786
R11	CA132M10	CA132M10	CA13210K	CA13210K	CA132M10	CA132M10	CA13210K	CA13210K
R112	N/F	CA162M47	N/F	CA162M47	N/F	CA162M47	N/F	CA162M47
R113	CZ464785	CZ464785	CZ464786	CZ464786	CZ464785	CZ464785	CZ464786	CZ464786
R14	CA1321M0	CA1321M0	N/F	N/F	CA1321M0	CA1321M0	N/F	N/F
R18	CA13247K	CA13247K	N/F	N/F	CA13247K	CA13247K	N/F	N/F
R23	CA13222K	CA13222K	N/F	N/F	CA13222K	CA13222K	N/F	N/F
R25	CA132M27	CA132M27	N/F	N/F	CA132M27	CA132M27	N/F	N/F
R26	CA13210K	CA13210K	N/F	N/F	CA13210K	CA13210K	N/F	N/F
R27	CA13210K	CA13210K	N/F	N/F	CA13210K	CA13210K	N/F	N/F
R3	N/F	N/F	CA132M10	CA132M10	N/F	N/F	CA132M10	CA132M10
R31	CA13210K	CA13210K	N/F	N/F	CA13210K	CA13210K	N/F	N/F
R34	N/F	N/F	CA13210K	CA13210K	N/F	N/F	CA13210K	CA13210K
R37	N/F	N/F	CA1322K7	CA1322K7	N/F	N/F	CA1322K7	CA1322K7
R39	N/F	N/F	CA9J470R	CA9J470R	N/F	N/F	CA9J470R	CA9J470R
R40	N/F	N/F	CA9J150R	CA9J150R	N/F	N/F	CA9J150R	CA9J150R
R44	N/F	N/F	CA1322K7	CA1322K7	N/F	N/F	CA1322K7	CA1322K7
R46	N/F	N/F	CA9J470R	CA9J470R	N/F	N/F	CA9J470R	CA9J470R
R51	N/F	N/F	CA9J150R	CA9J150R	N/F	N/F	CA9J150R	CA9J150R
R83	CA1321K2	CA1321K2	N/F	N/F	CA1321K2	CA1321K2	N/F	N/F
R89	CZ464785	CZ464785	CZ464786	CZ464786	CZ464785	CZ464785	CZ464786	CZ464786
R9	CA1322K7	CA1322K7	N/F	N/F	CA1322K7	CA1322K7	N/F	N/F
R90	CZ464785	CZ464785	CZ464786	CZ464786	CZ464785	CZ464785	CZ464786	CZ464786
R95	CZ464785	CZ464785	CZ464786	CZ464786	CZ464785	CZ464785	CZ464786	CZ464786
R96	CZ464785	CZ464785	CZ464786	CZ464786	CZ464785	CZ464785	CZ464786	CZ464786
R97	CZ464785	CZ464785	CZ464786	CZ464786	CZ464785	CZ464785	CZ464786	CZ464786
TR3	N/F	N/F	CV020830	CV020830	N/F	N/F	CV020830	CV020830
TR4	N/F	N/F	CV020830	CV020830	N/F	N/F	CV020830	CV020830
Z4	N/F	N/F	CC218510	CC218510	N/F	N/F	CC218510	CC218510
Z6	N/F	N/F	CC218510	CC218510	N/F	N/F	CC218510	CC218510

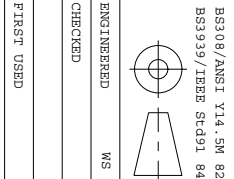
FINISH MATERIAL



**DO NOT SCALE**  
DIMENSIONS IN MM UNLESS OTHERWISE SPECIFIED

DRG SIZE: A3  
SCALE: 1:1

GENERAL TOLERANCES:  
HOLDS: ANG:



ENGINEERED BY: MS  
CHECKED BY:  
FIRST USED

FRAME SIZE 2 LV POWER BOARD  
AI 464754

SHT 5 OF 5