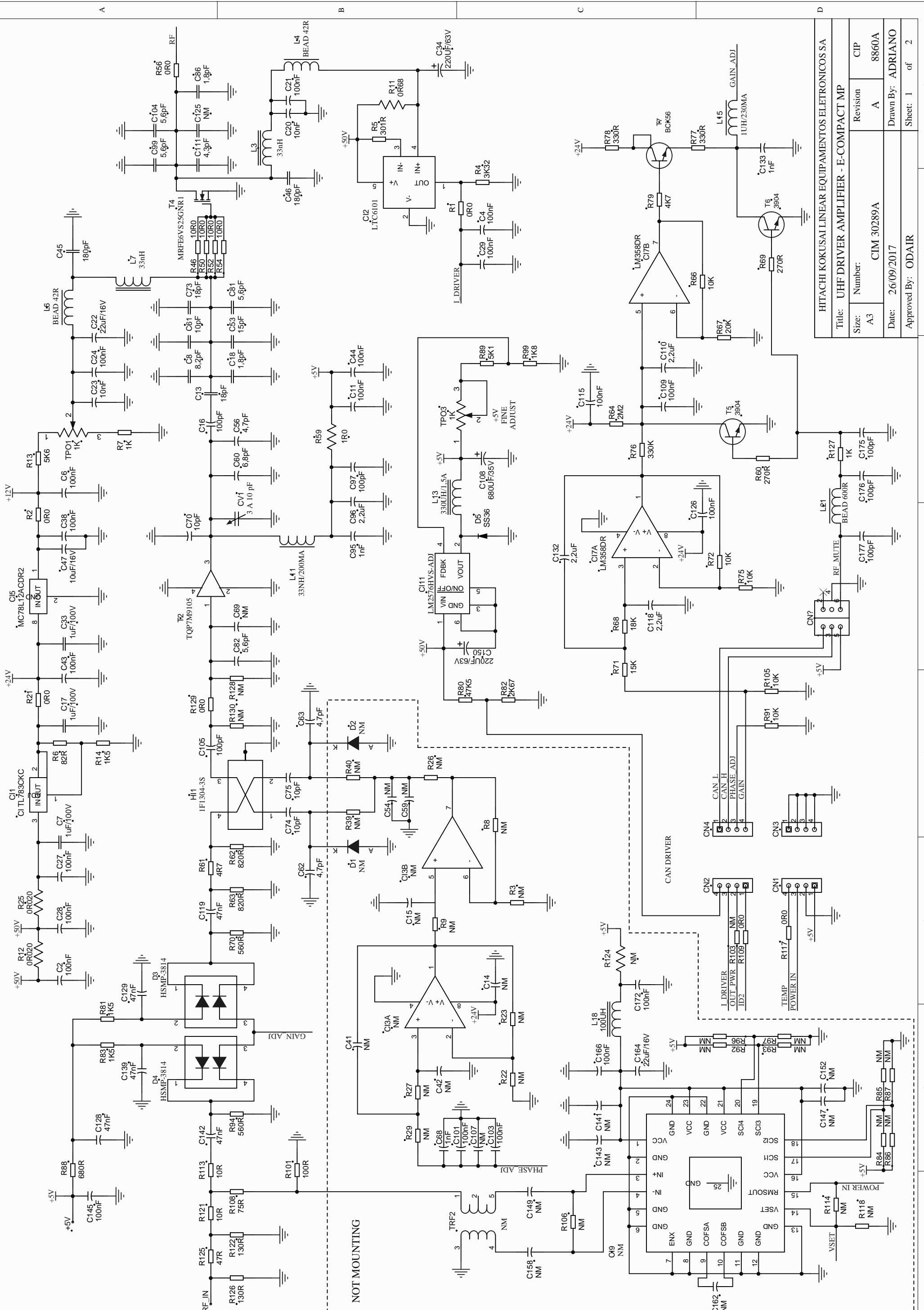
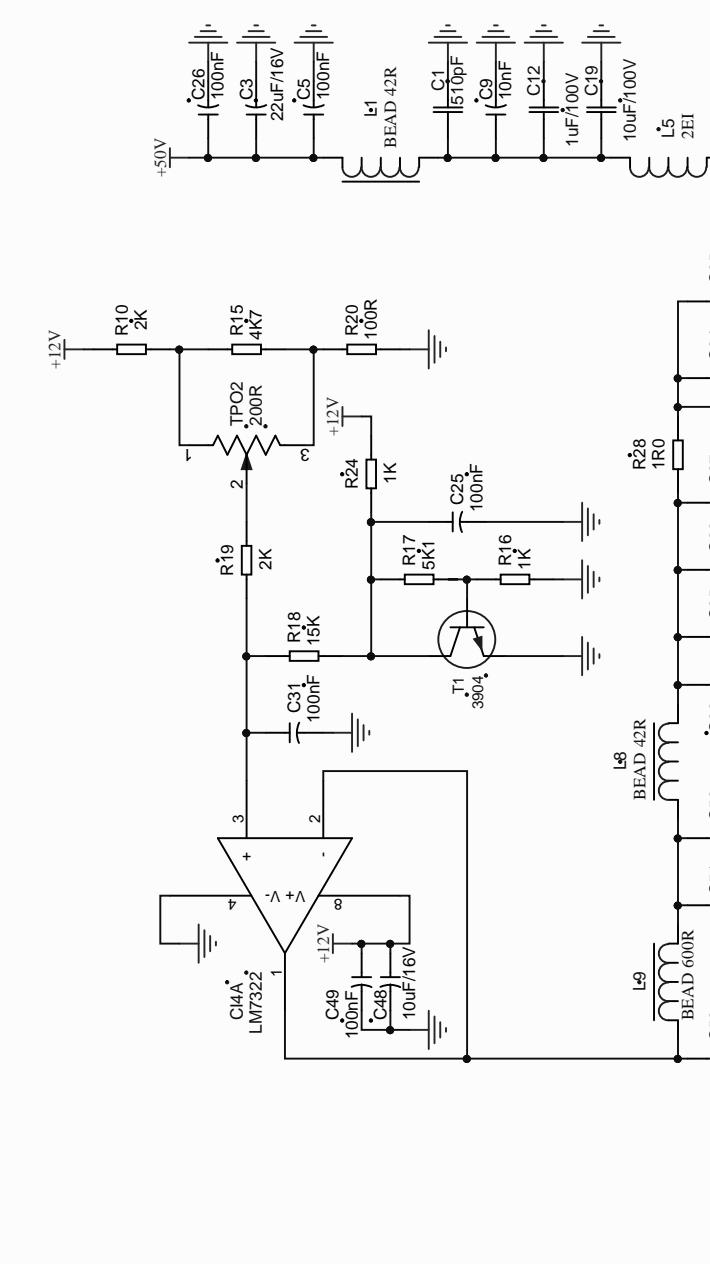
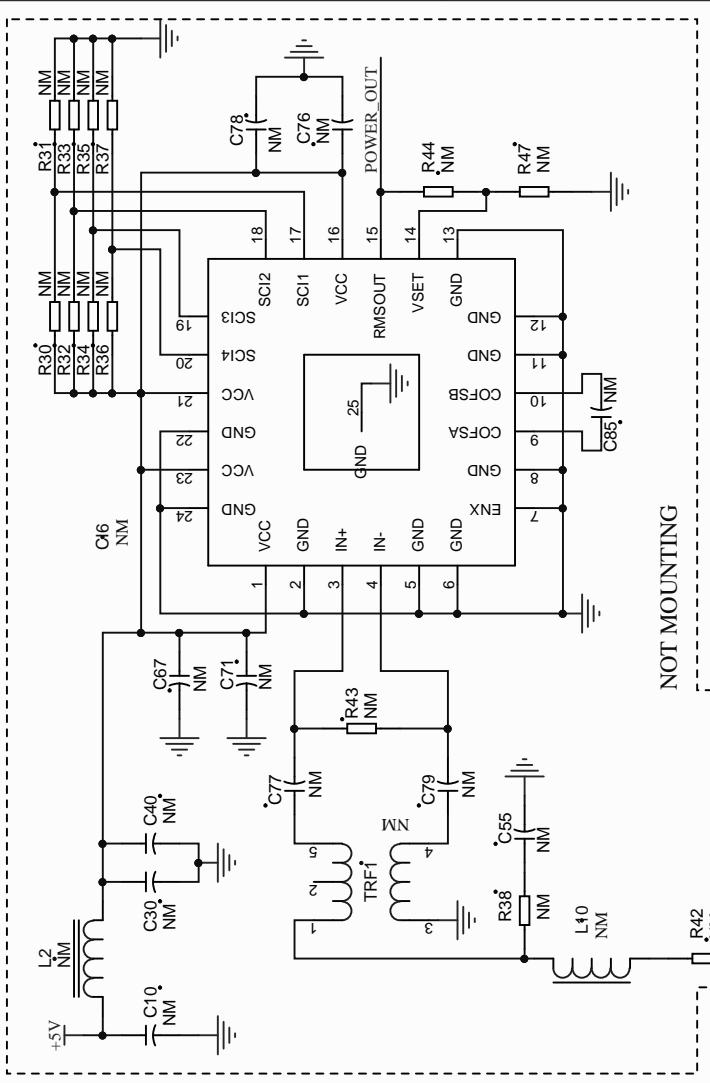


## **Anexo**

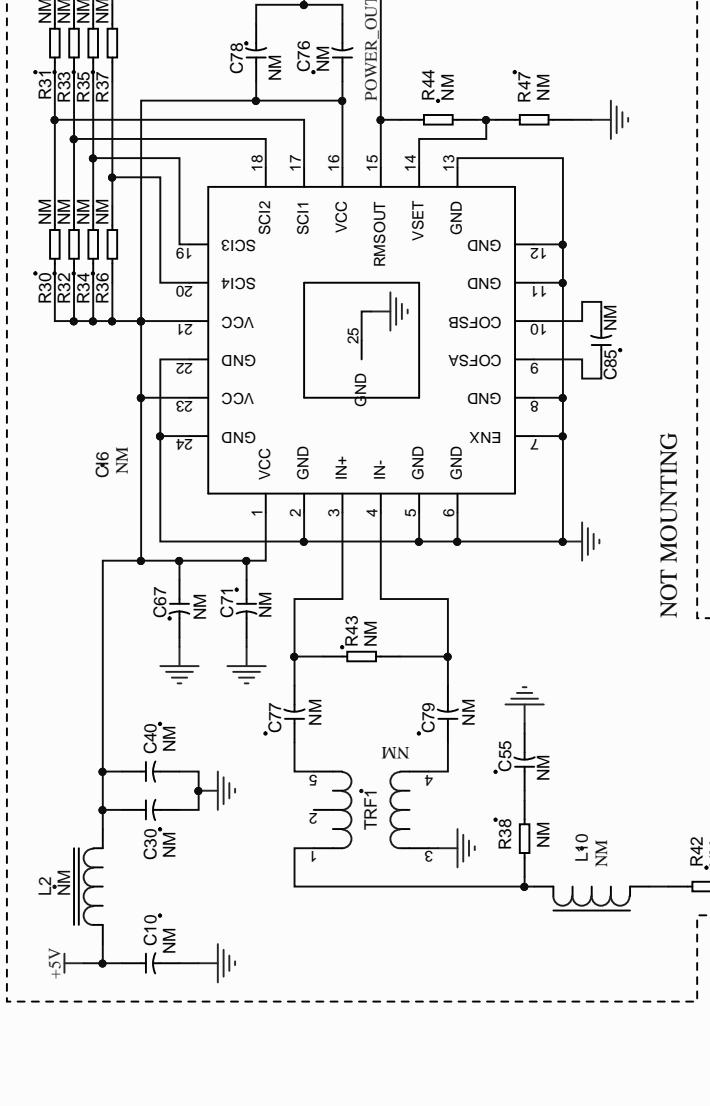
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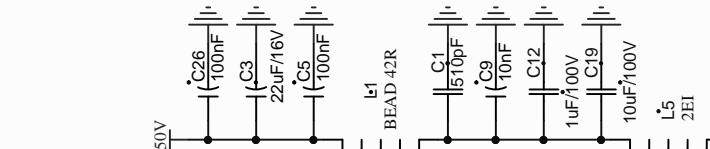
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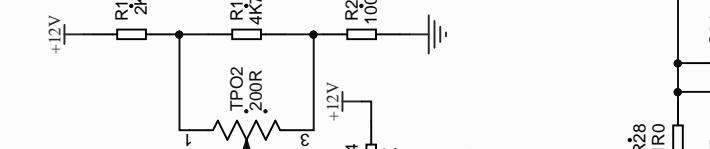
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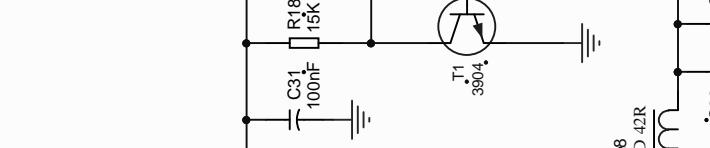
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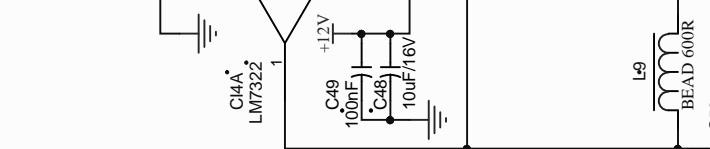
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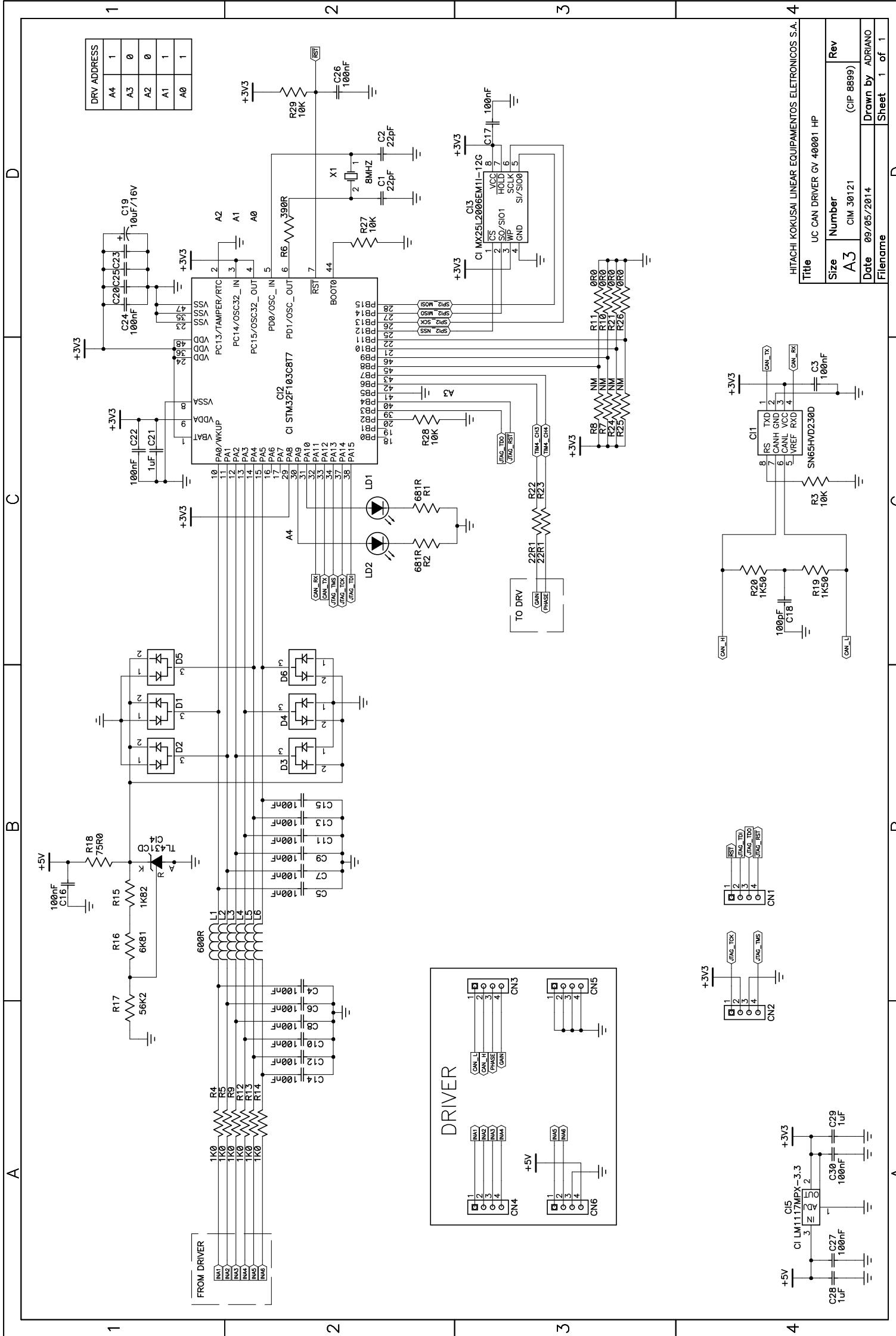
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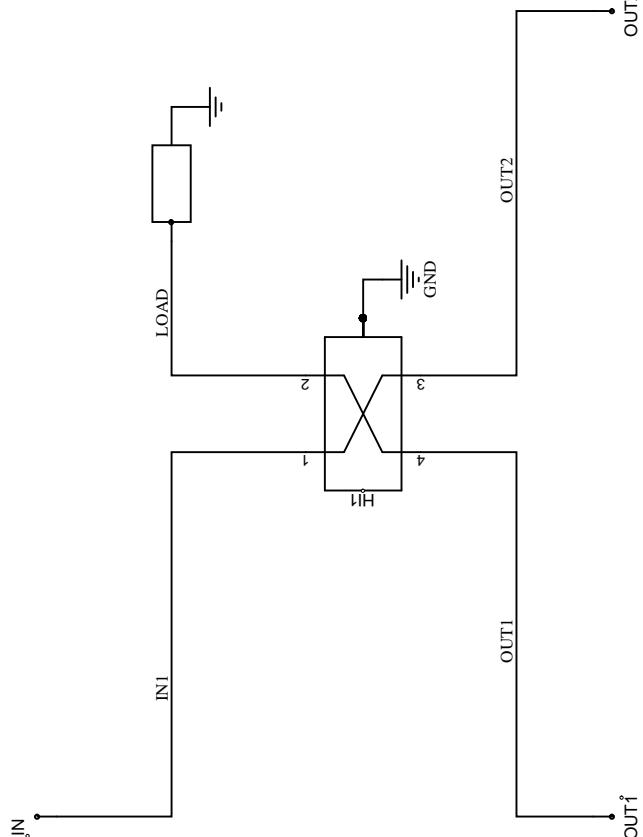
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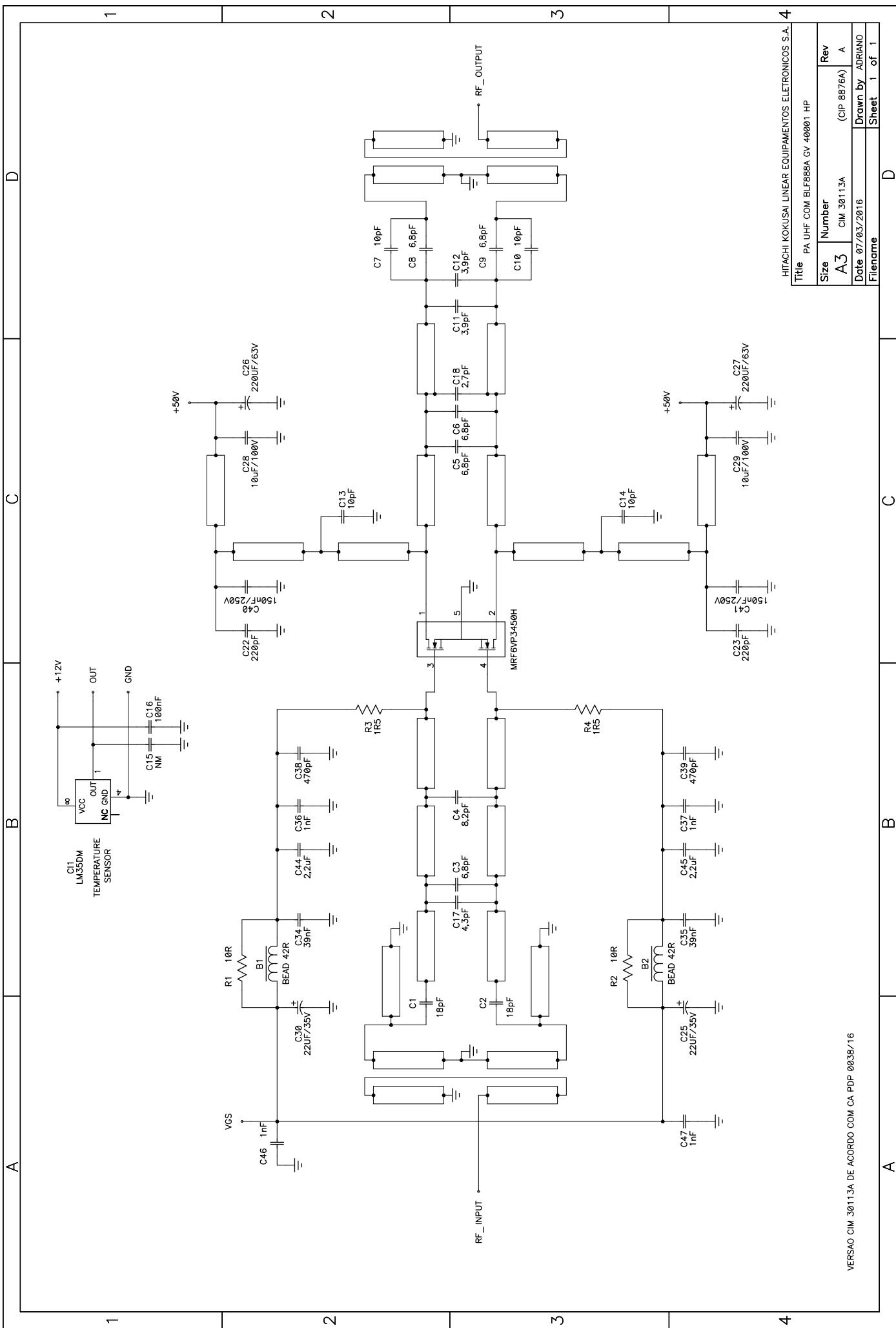
HITACHI KOKUSAILINEAR EQUIPAMENTOS ELETRONICOS SA			
Title: DIVISOR 1:2 EC702MP			
⊖ Size: A4	⊖ Number: CIM 30236	Revision	CIP 80007
Date: 31/05/2016		Drawn By: ADRIANO	
Approved By: HERMES		Sheet: 1 of 1	4

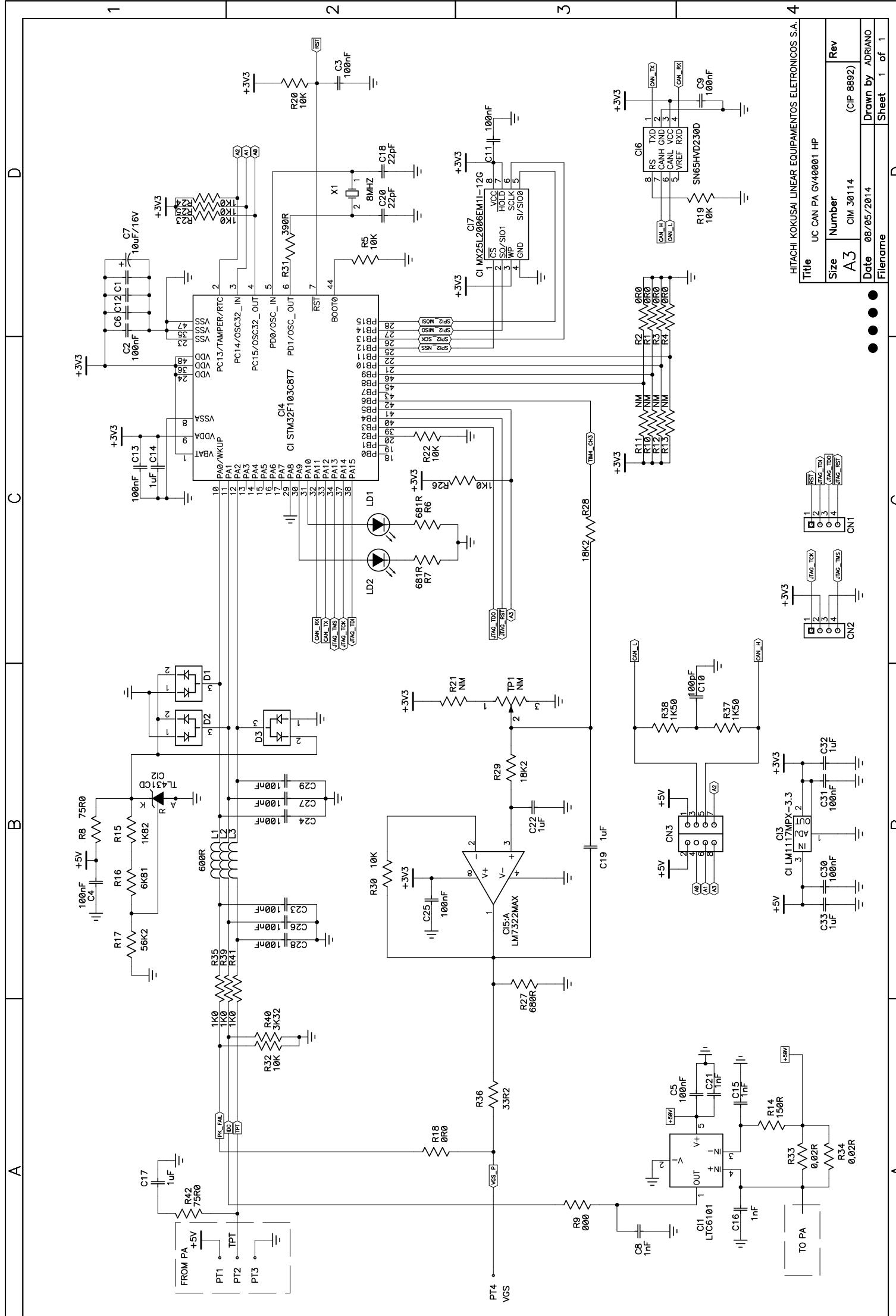
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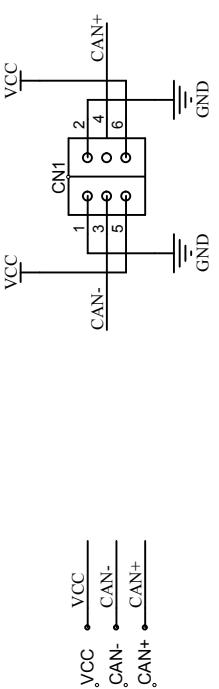
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### HITACHI KOKUSAI LINEAR EQUIPAMENTOS ELETTRONICOS SA

Title: BUS PA GV40010 - E-COMPACT MP

Size: A4	Number: CIM 30255	Revision	CIP 80024
Date: 15/03/2016		Drawn By: Adriano	
Approved By: Hernes		Sheet: 1 of 1	

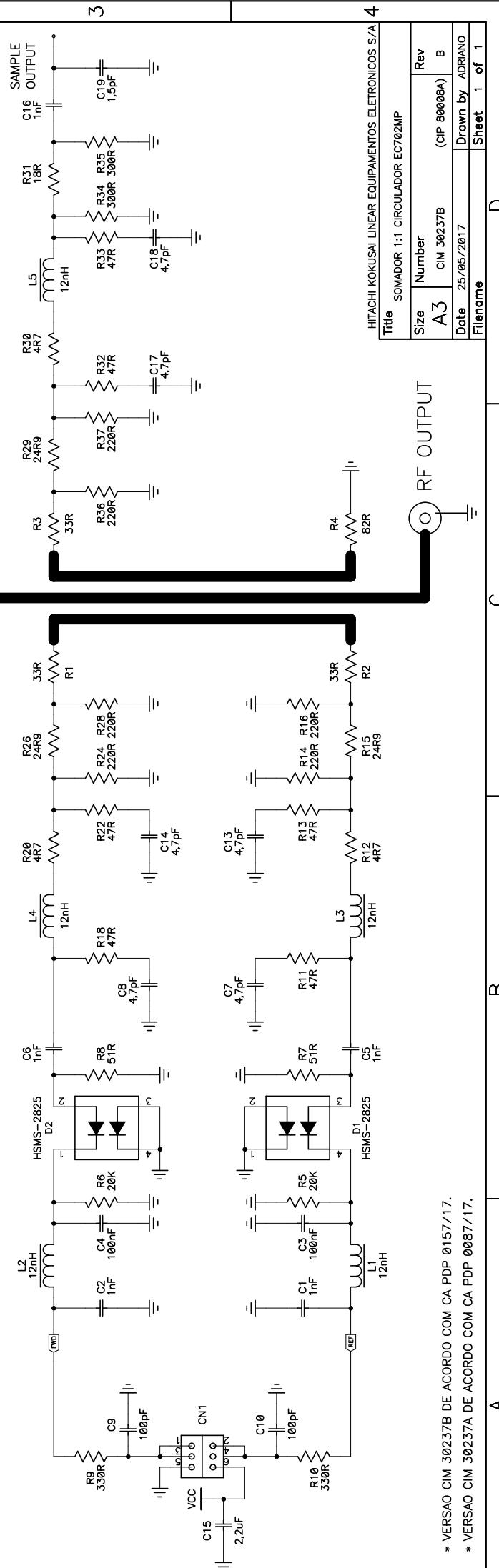
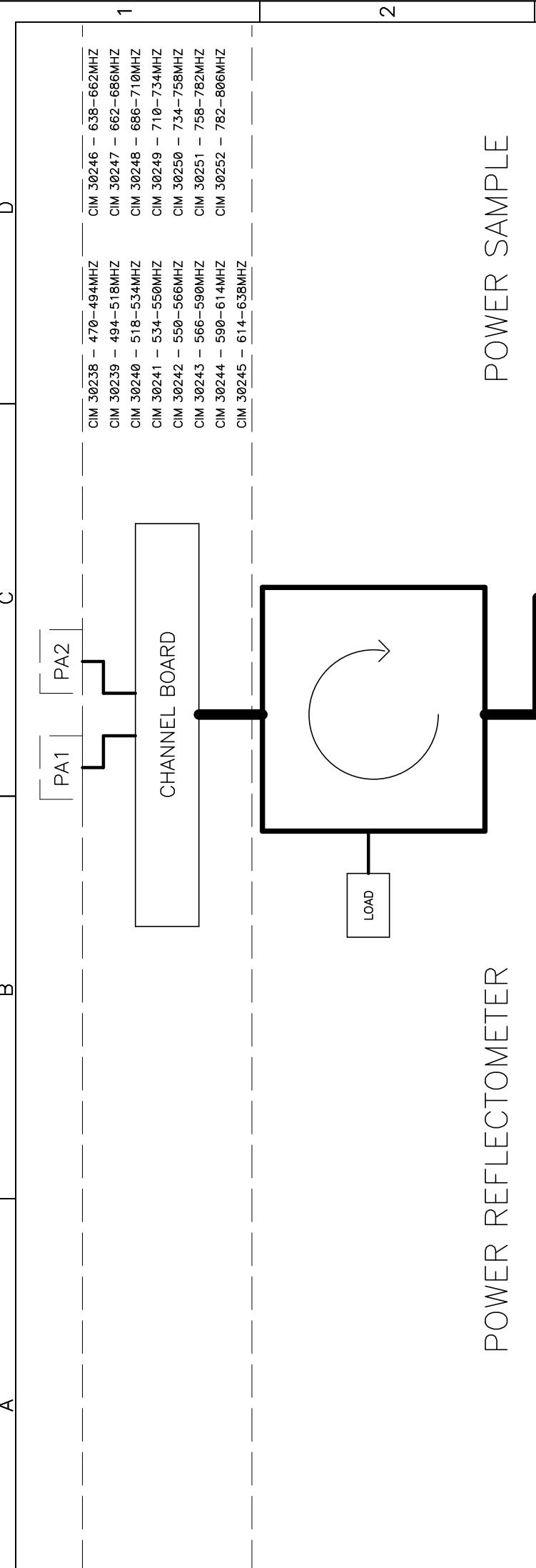
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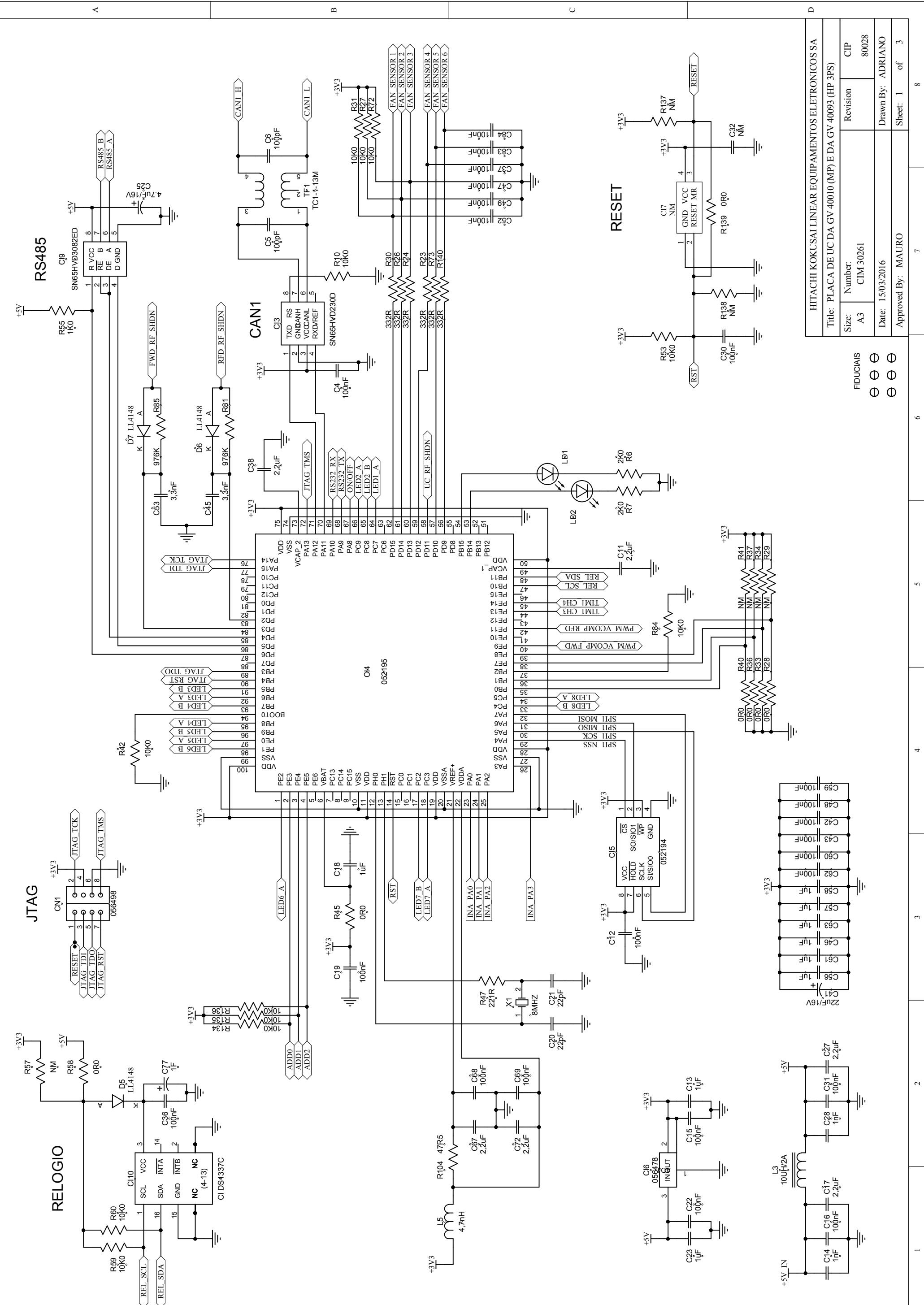
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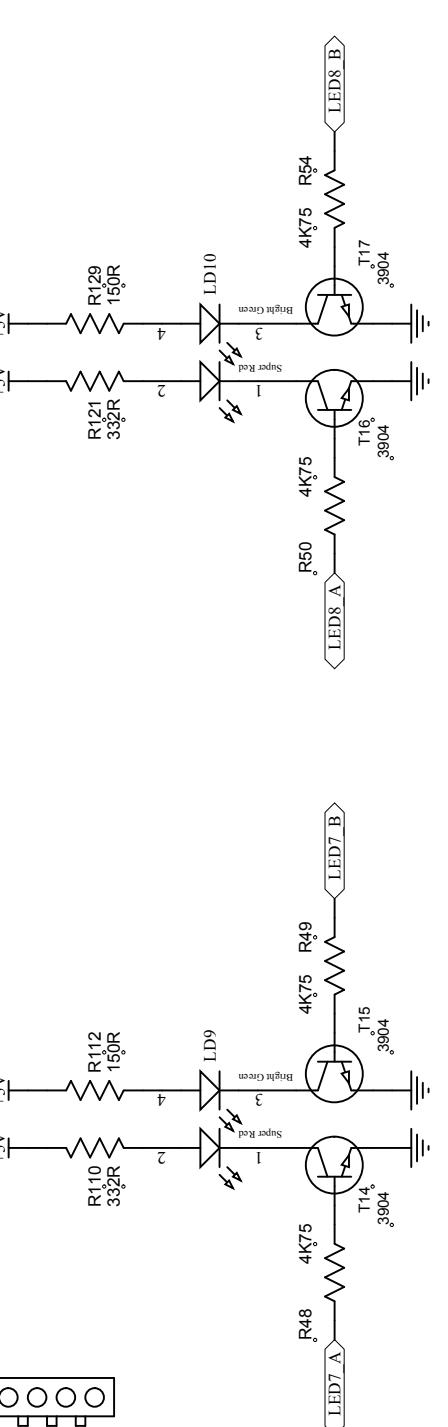
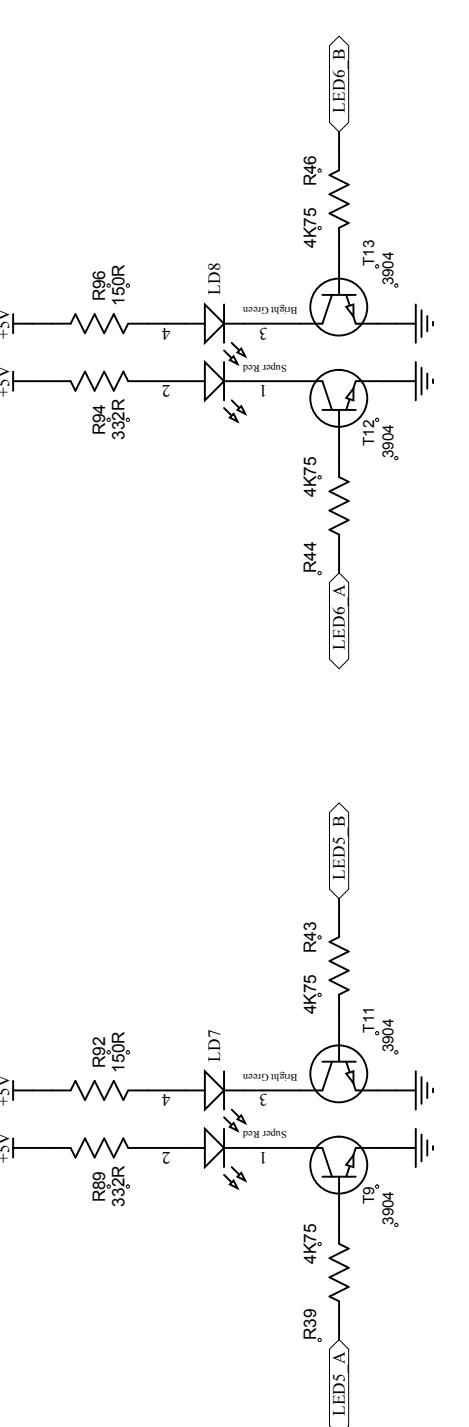
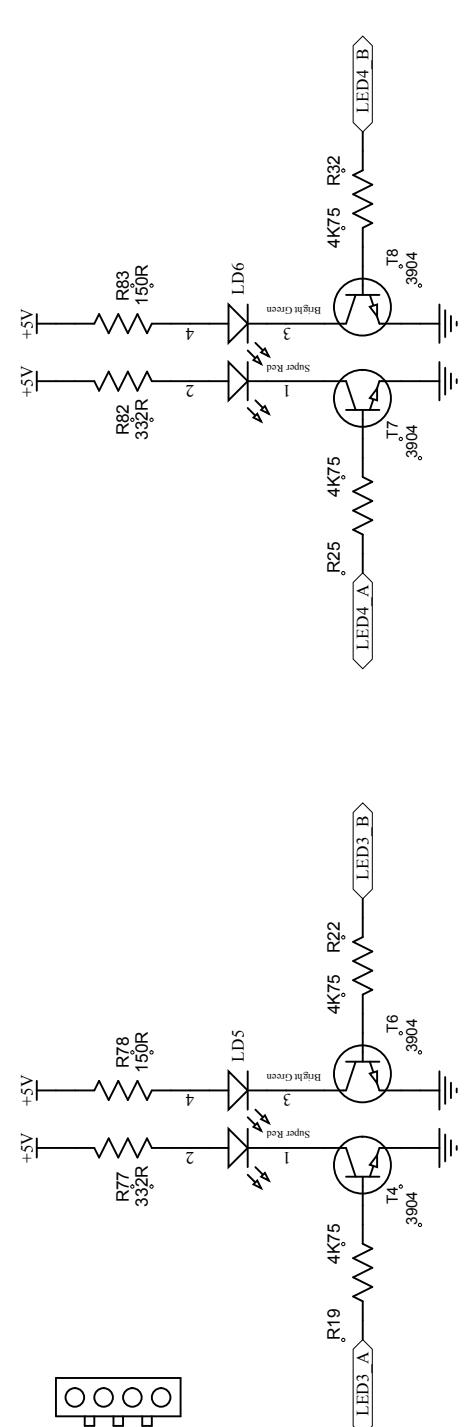
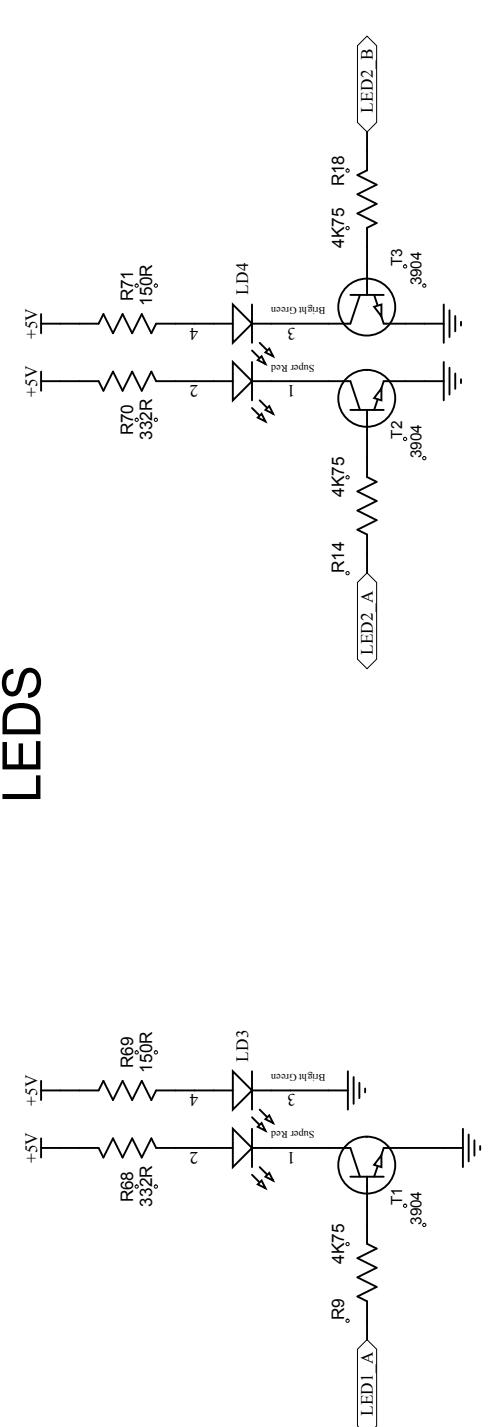
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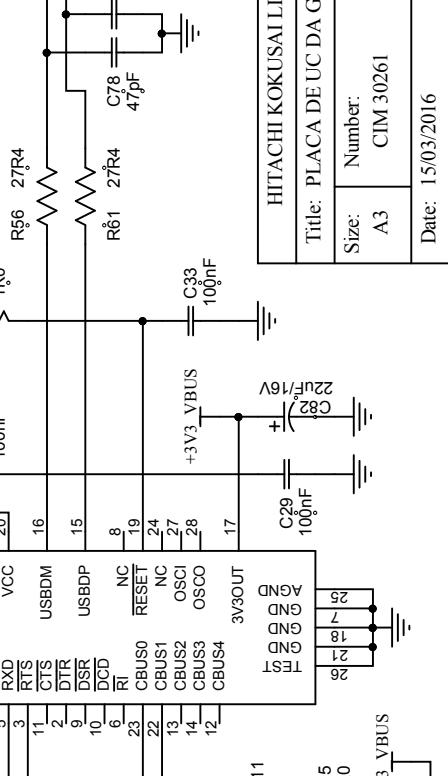
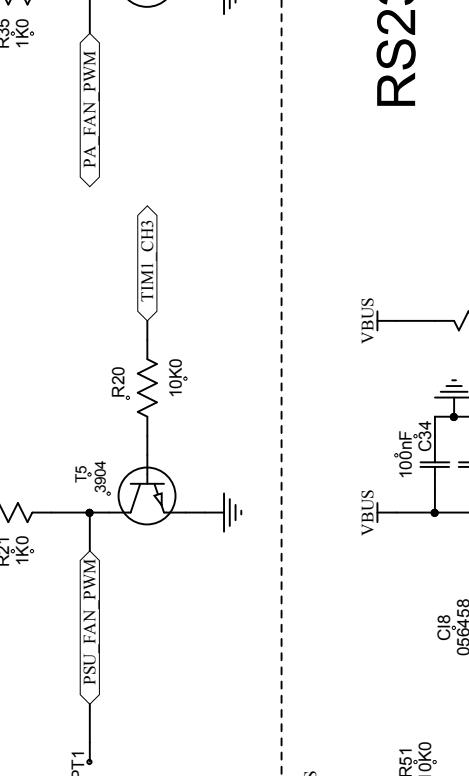
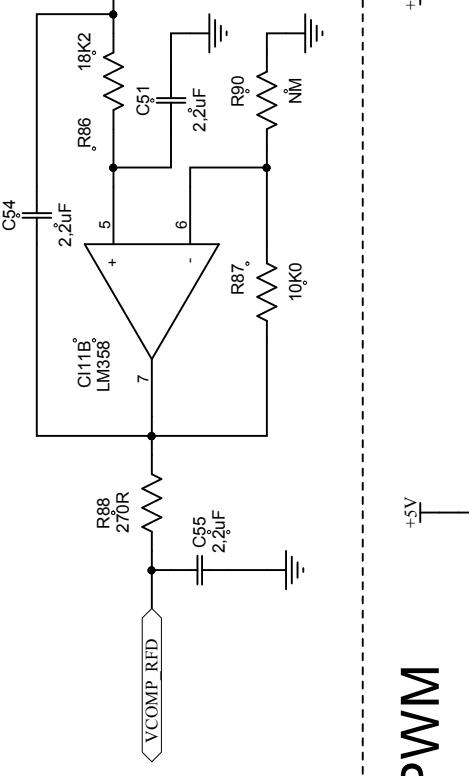
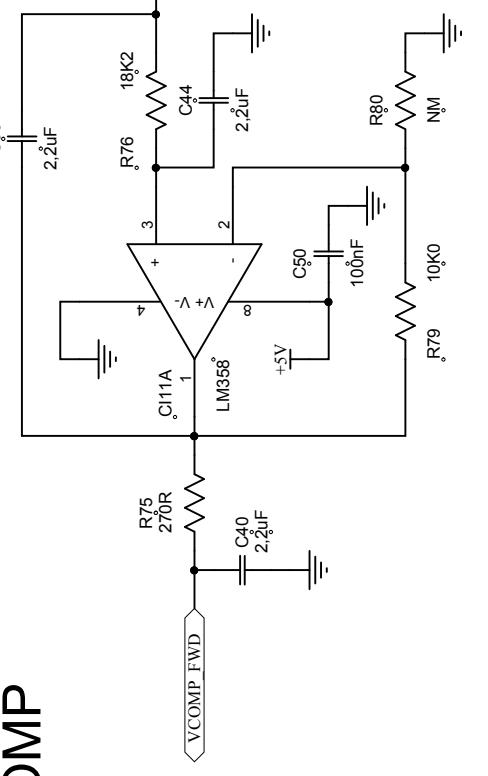


\* VERSAO CIM 30237B DE ACORDO COM CA PDP 0157/17.  
\* VERSAO CIM 30237A DE ACORDO COM CA PDP 0087/17.

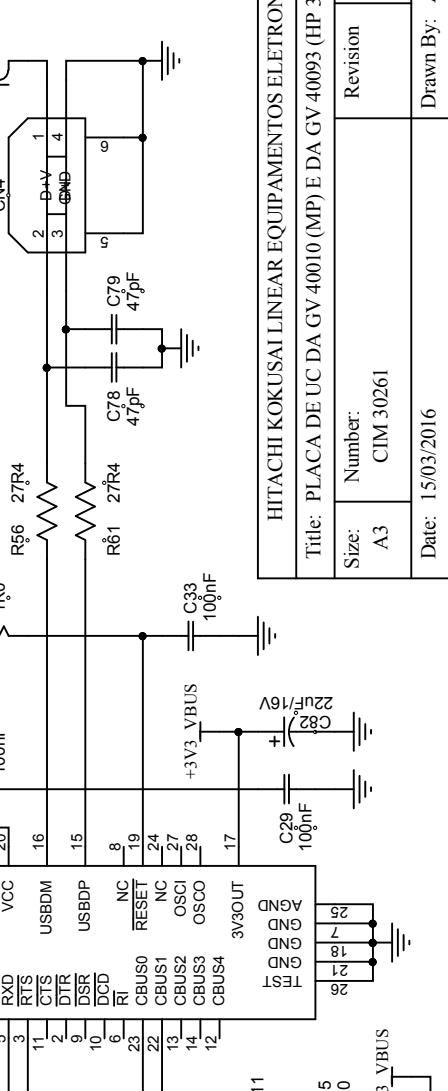
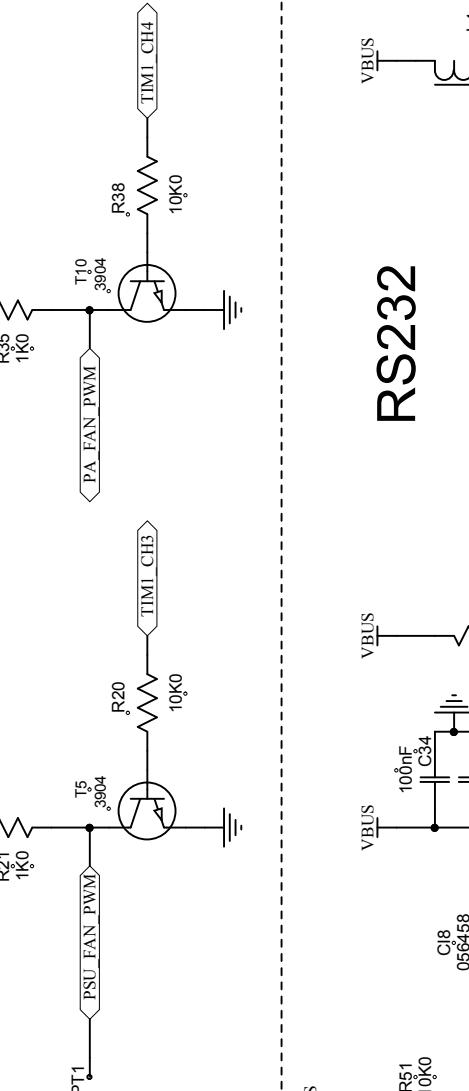
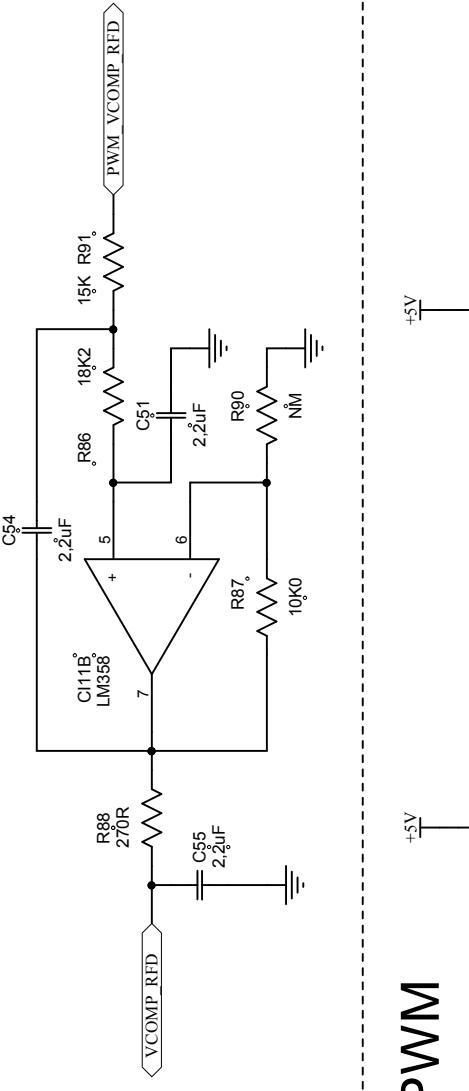
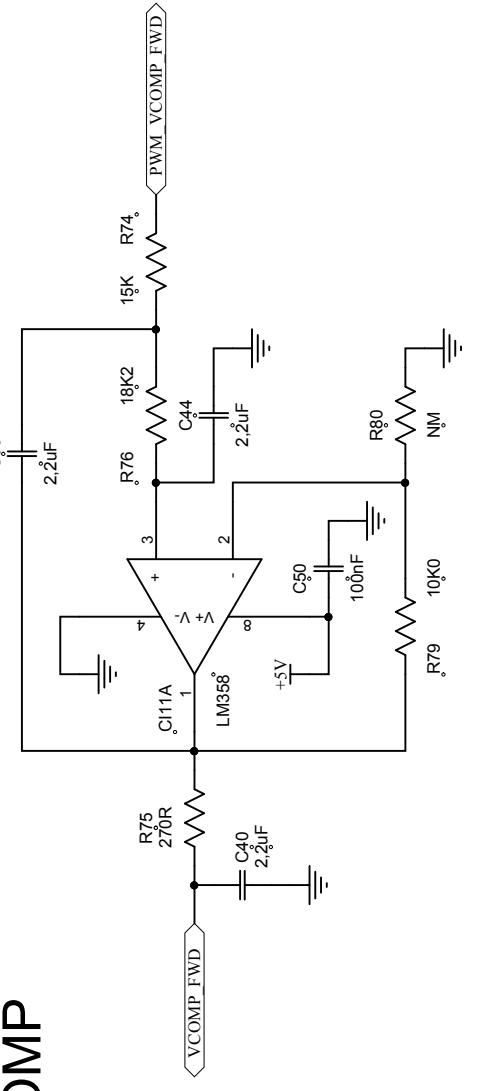




VCOMP



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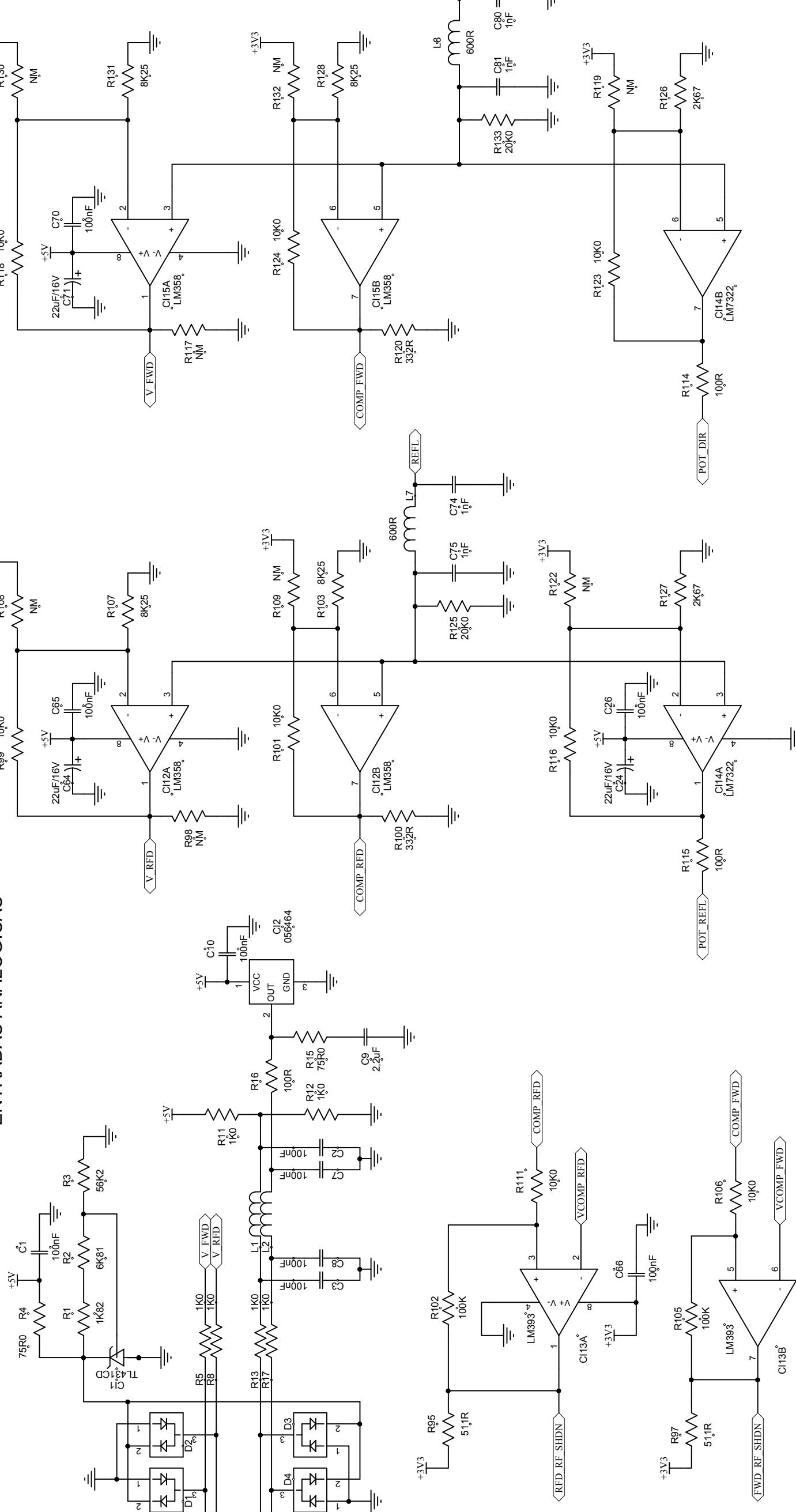


VCOMP\_FWD

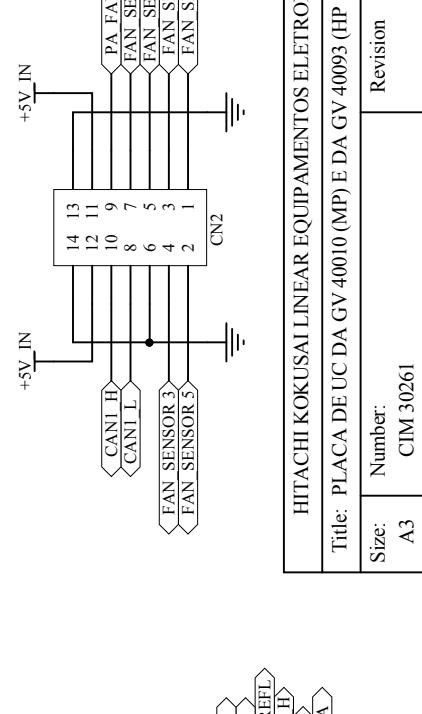
TOS ELETRO  
TV 40093 (HP 3)  
Revision  
Drawn By:

8

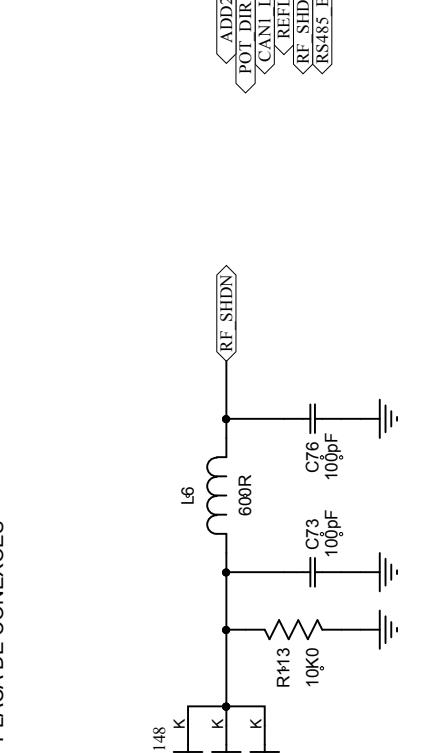
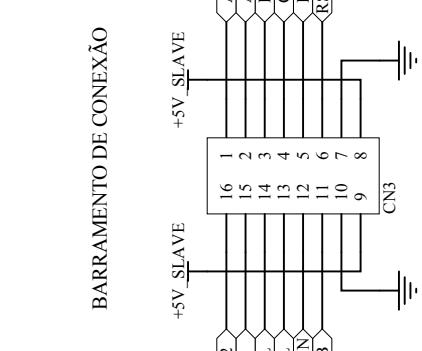
## ENTRADAS ANALOGICAS



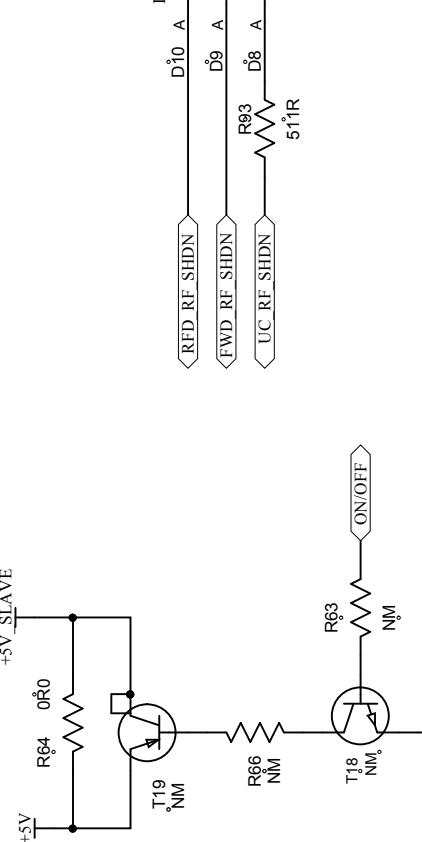
BARRAMENTO DE VENTOINHAS



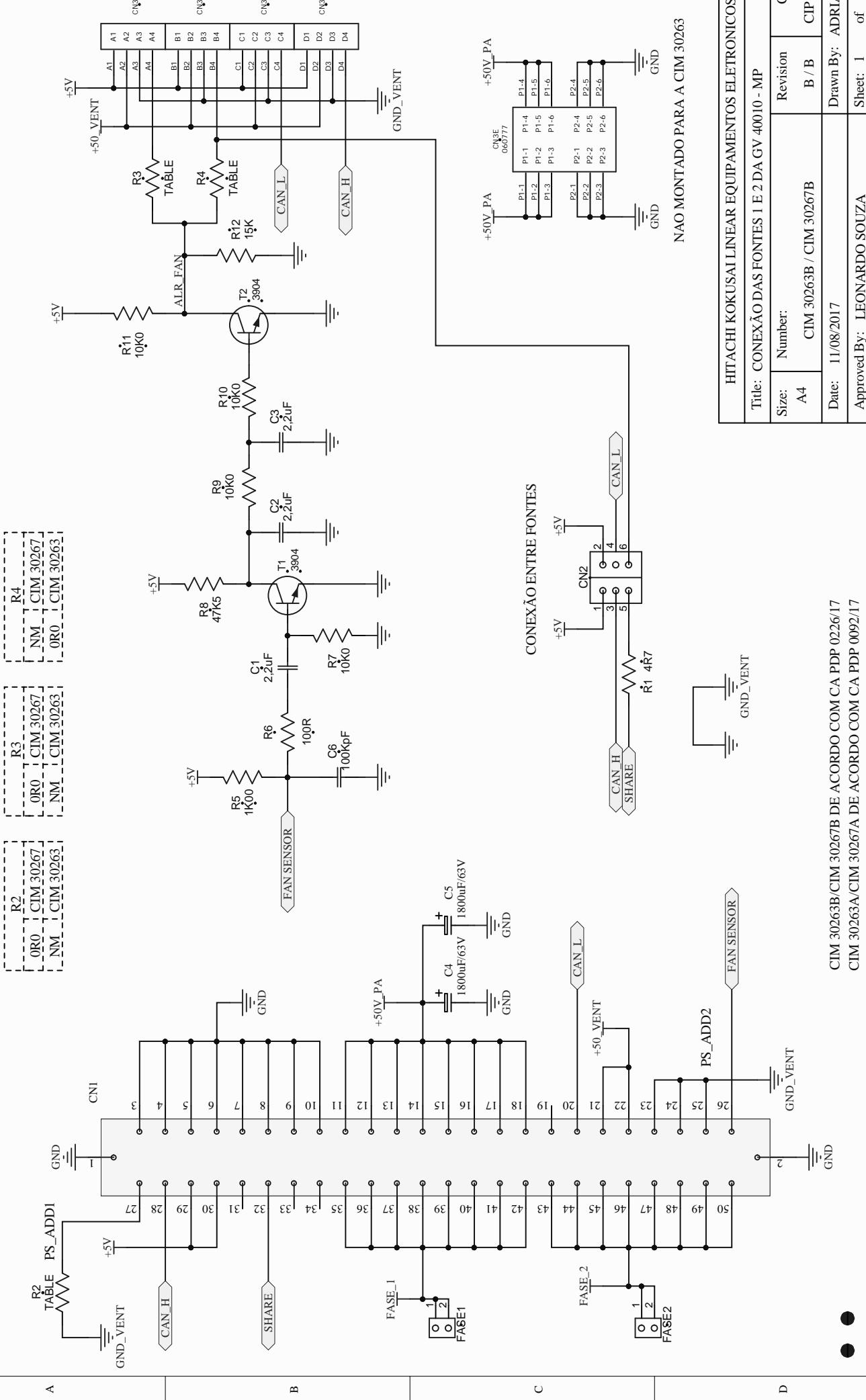
Title: PLACA DE UC DA GV 40010 (MP) E DA GV 40093 (HP 3PS)	Size: A3	Number: CIM 30261	Revision: CIP	Date: 15/03/2016	Drawn By: ADRIANO
				Sheet: 3 of 3	



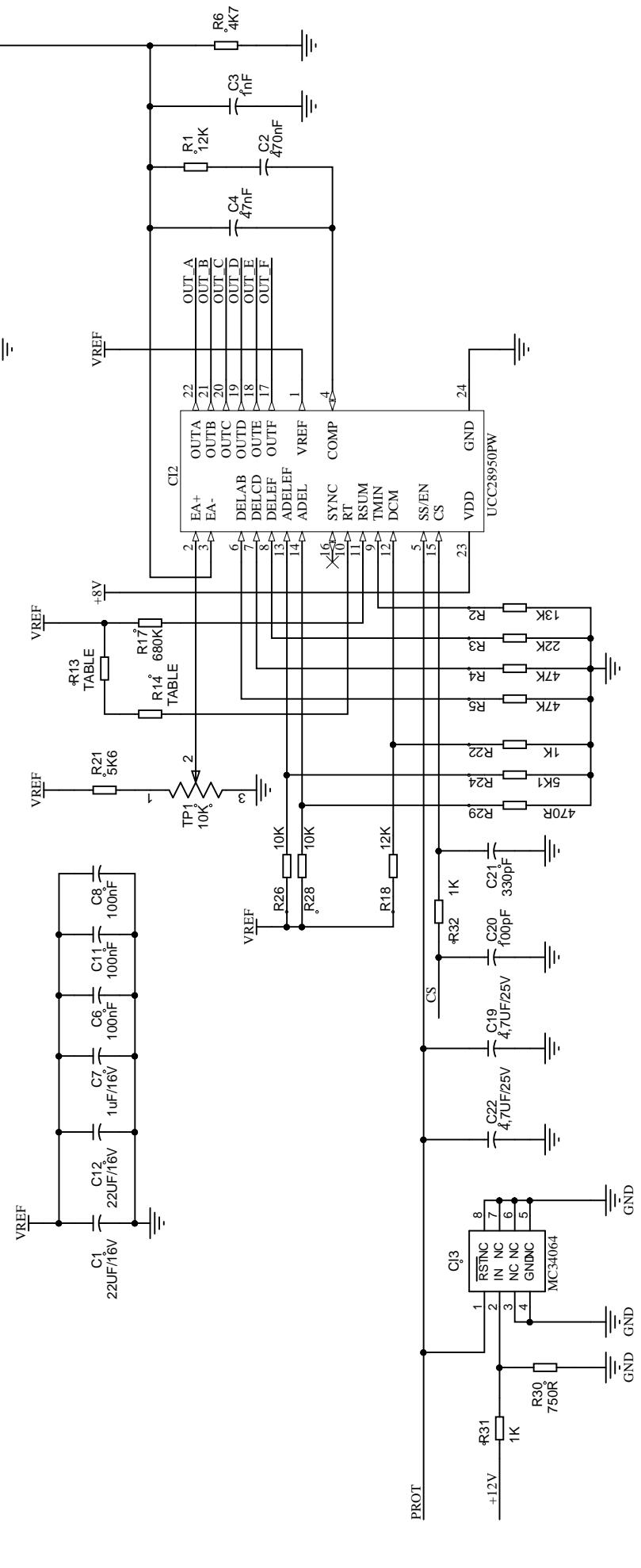
PLACA DE CONEXOES



1	2	3	4	5	6



CIRCUITO DE CONTROLE

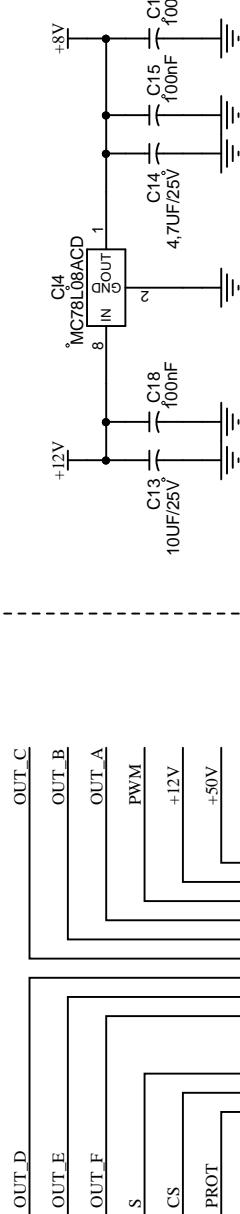


CONEXÃO FONTE

REGIII ADOR +8V

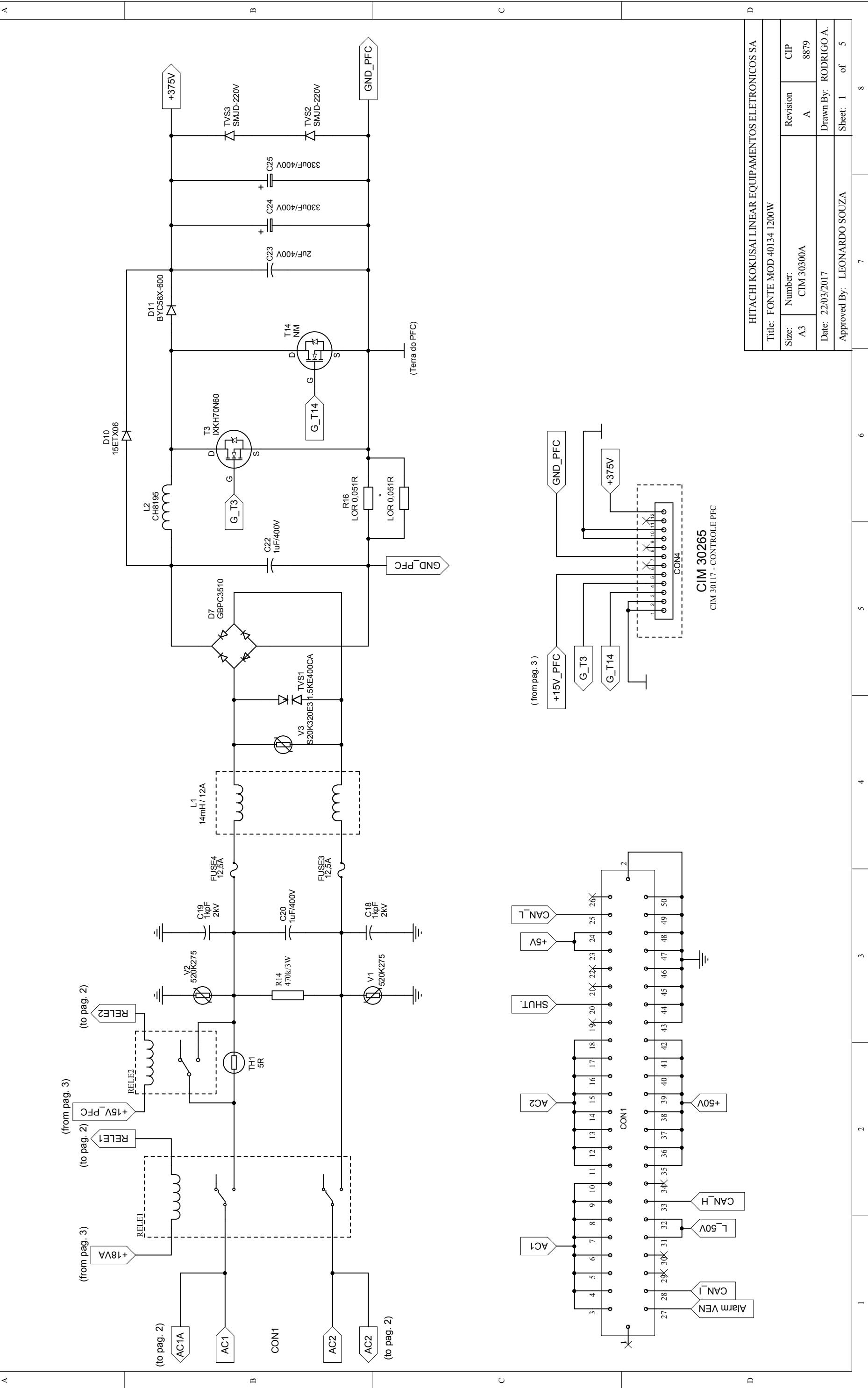
TABELA DE MONTAGEM C/M 30302 QII 30317

VERSAO CIM 30302A / 30317A DE ACORDO COM CA PDP 185/17

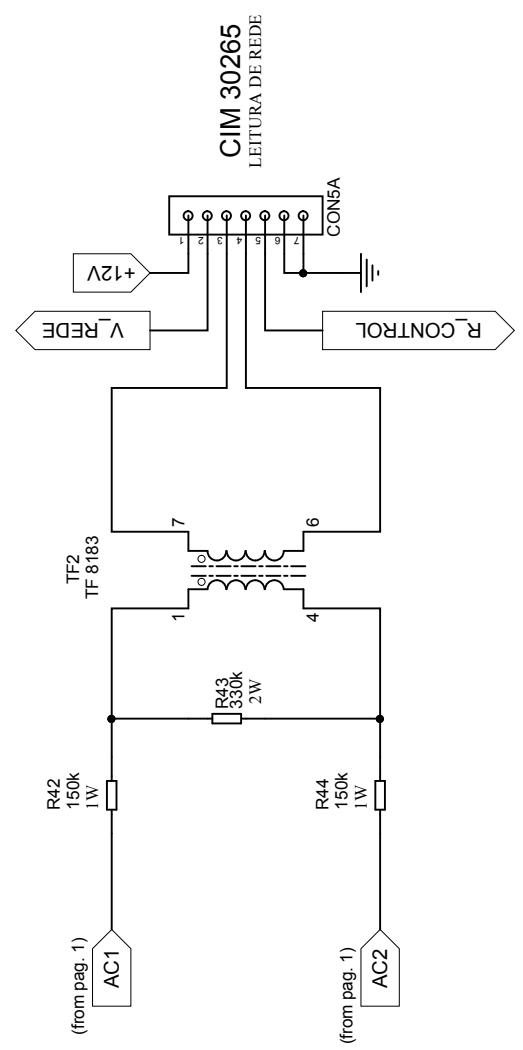


COMP	MOD 40134 (50Khz) CIM 30302	MOD 40008 (80Khz) CIM 30317
R13	3K9	10K
R14	120K	62K

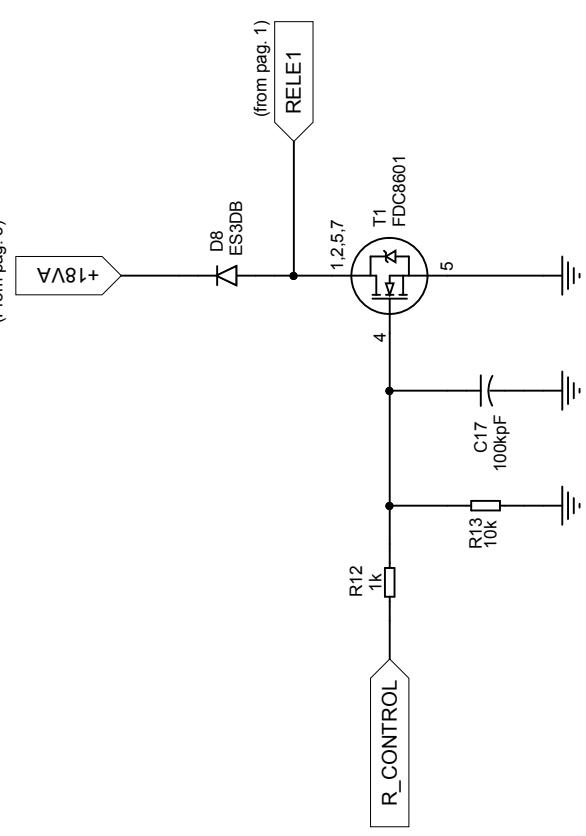
		⊕ ⊕	
HITACHI KOKUSAI LINEAR EQUIPAMENTOS ELETRONICOS SA			
Title: CONTROLE FONTE DE SINCRONISMO MP 50KHz E 80Khz			
Size: A3	Number: CIM 30302A / CIM 30317A	Revision A	CIP 80060
		Drawn By: ADRIANO	
Date: 07/08/2017		Sheet: 1 of 1	
Approved By: LEONARDO SOUZA			



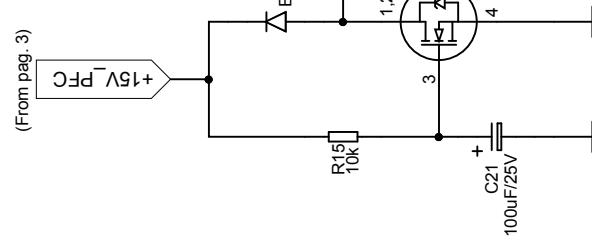
**Protecao/leitura de Rede**



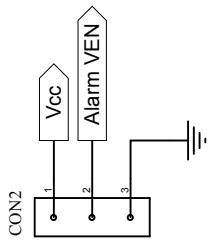
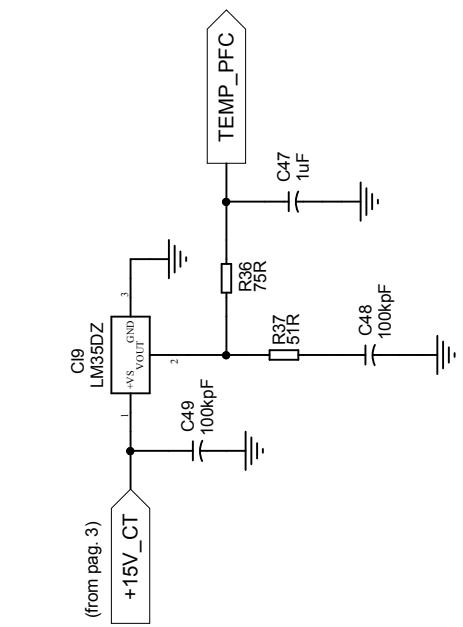
**Protecao de Rede  
(RELE1)**  
(From pag. 3)



**Circuito de Acionamento do Relé  
(Evita Pico de Corrente )**



**Leitura de Temperatura da Fonte**



HITACHI KOKUSAI LINEAR EQUIPAMENTOS ELETRONICOS SA

Title: FONTE MOD 40134 1200W

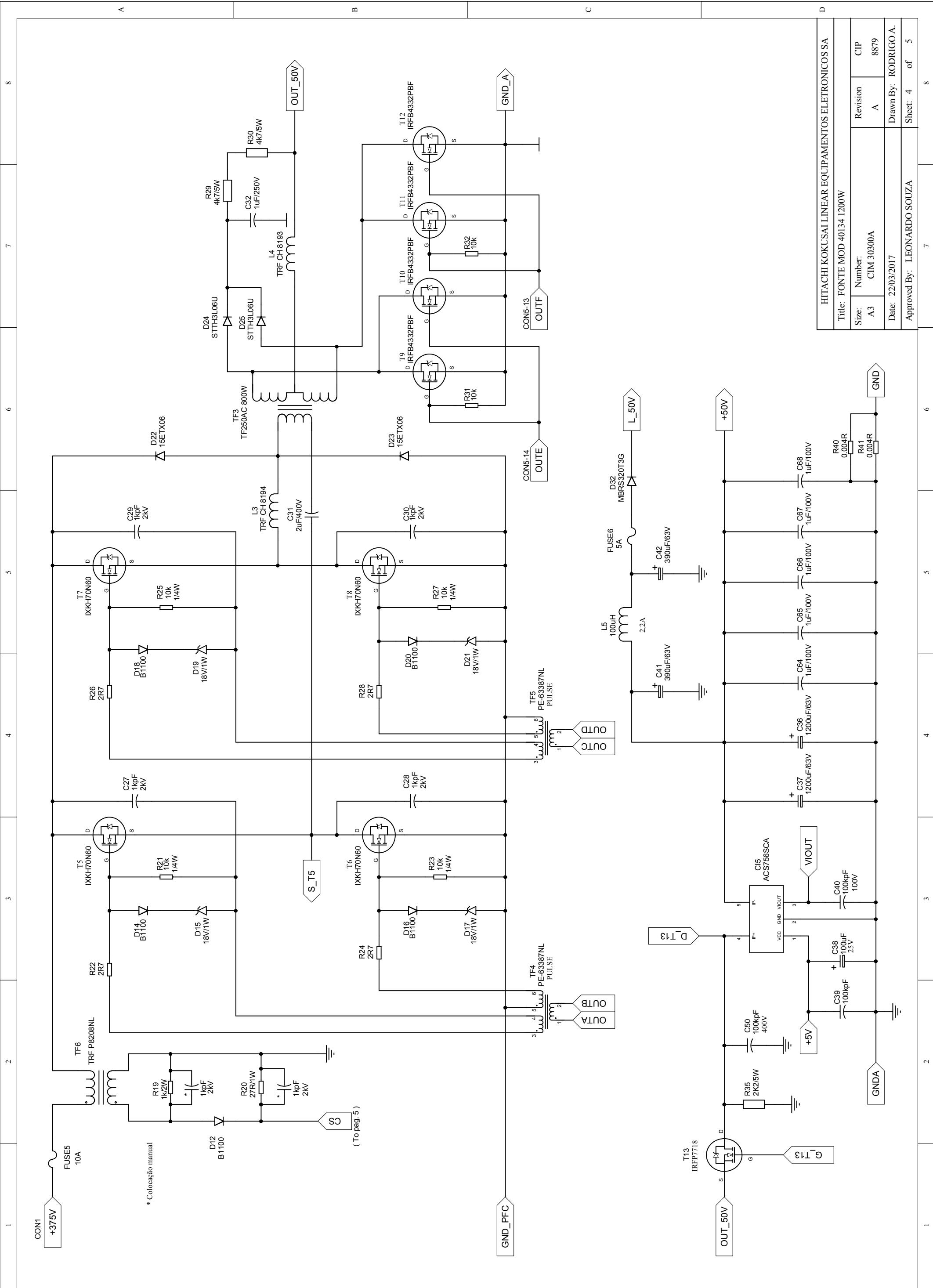
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Date: 22/03/2017

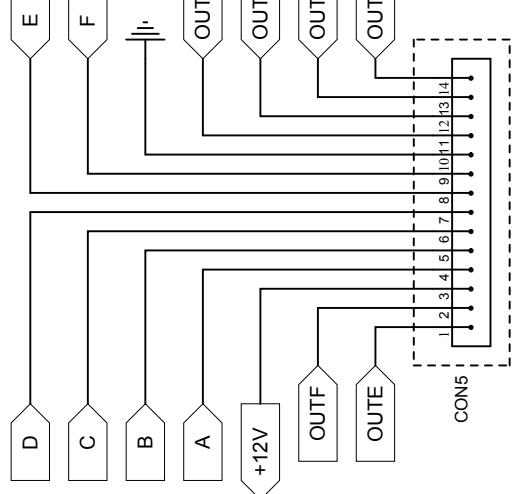
Approved By: LEONARDO SOUZA

Sheet: 2 of 5

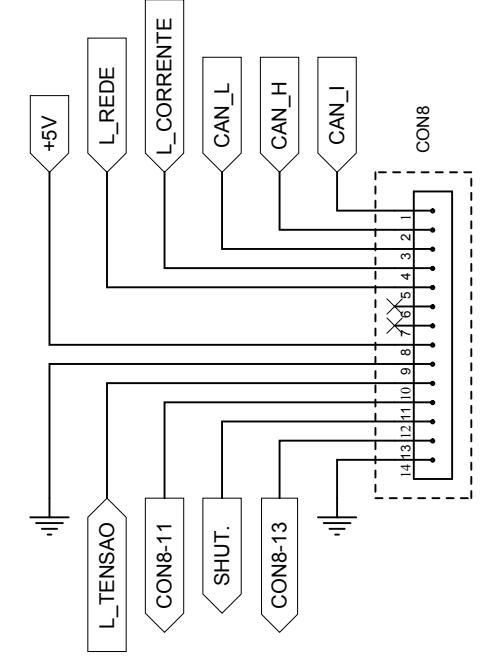




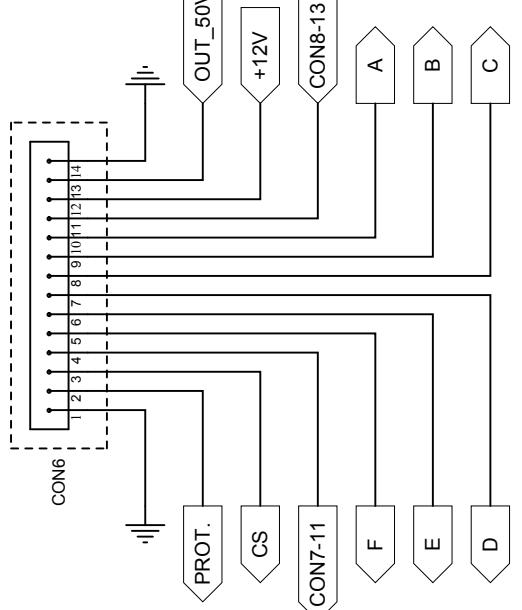
**CIM 30122**  
DRIVER DC/DC



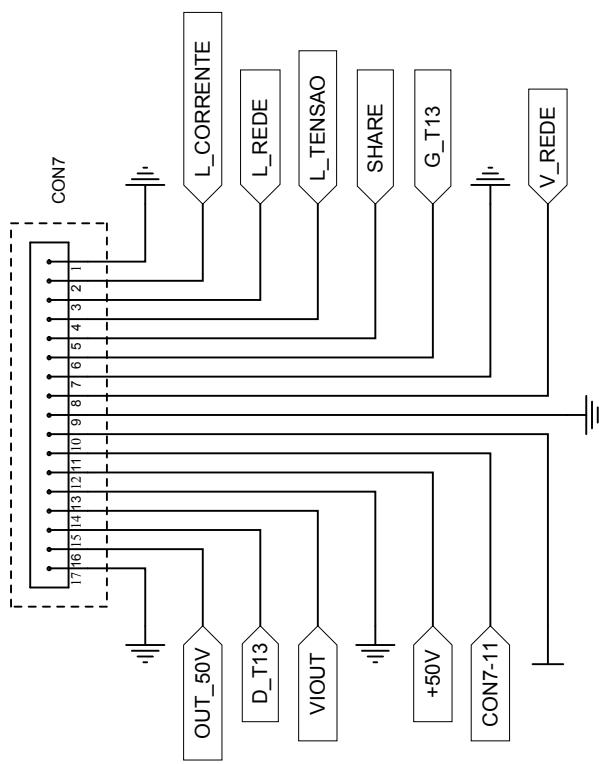
**CIM 30269**  
CAN POWER SUPPLY



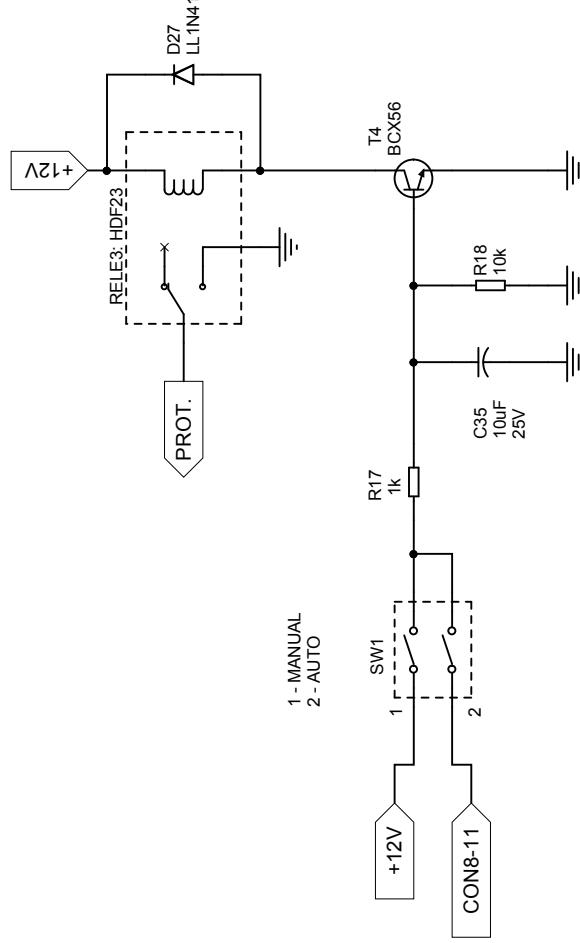
**CIM 30302**  
CONTROLE DC/DC



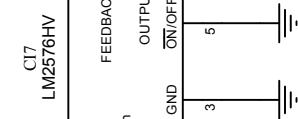
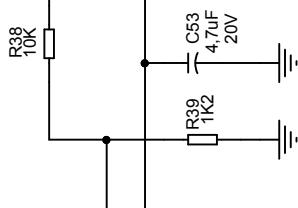
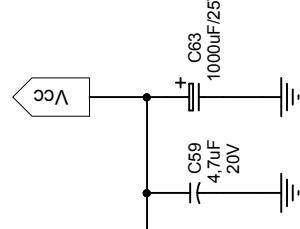
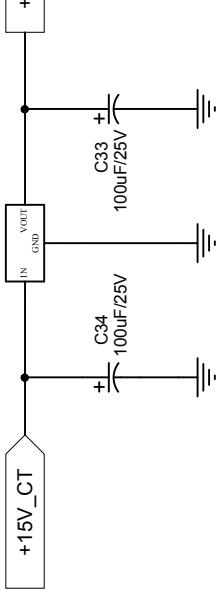
**CIM 30135**  
SHARE/LEITURA



**Circuito de Shutdown, Manual e Automatico**



**Regulador**

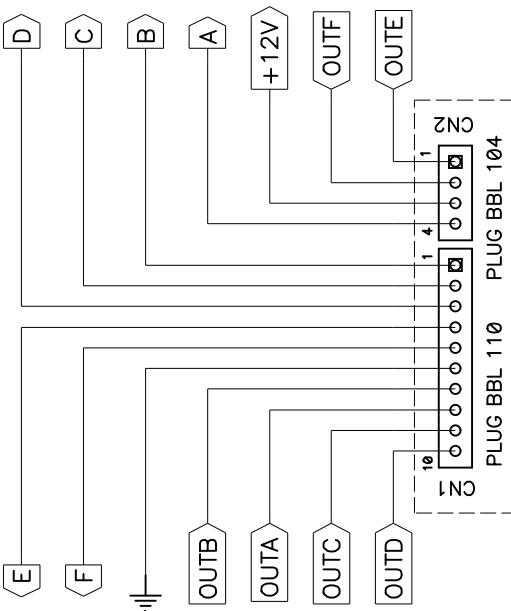
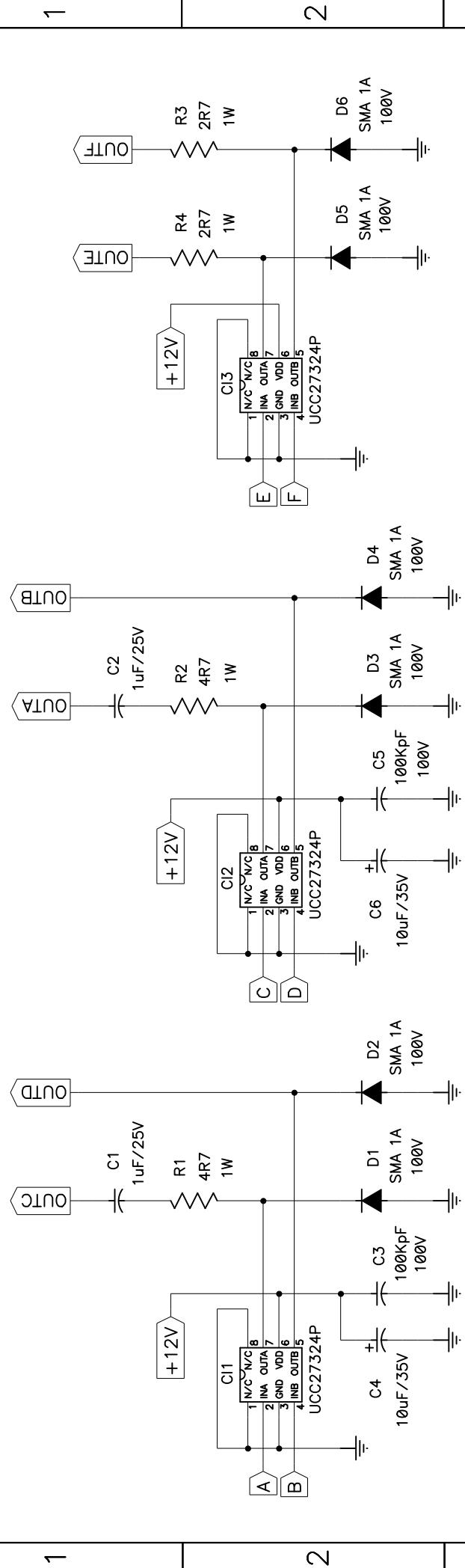


Size: A3	Number: CIM 30300A	Revision A	CIP 8879
Date: 22/03/2017	Approved By: LEONARDO SOUZA	Sheet: 5 of 5	
			7

Title: FONTE MOD 40134 1200W	Drawn By: RODRIGO A.
Size: A3	Number: CIM 30300A

ESTE DOCUMENTO DE PRO.  
 RESTRITA PER ENCE NCE A  
 H.K.L EQUIP. ELECTRONICOS SA  
 HITACHI KOKUSAI LINEAR EQUIPAMENTOS ELETRONICOS S.A

Título DRIVER FONTE SYN HP  
 Size A4 Number CIM 30122 (CIP 8900) Rev C  
 Date 29/06/2017 Drawn by WESLEY  
 Filename Sheet 1 of 1



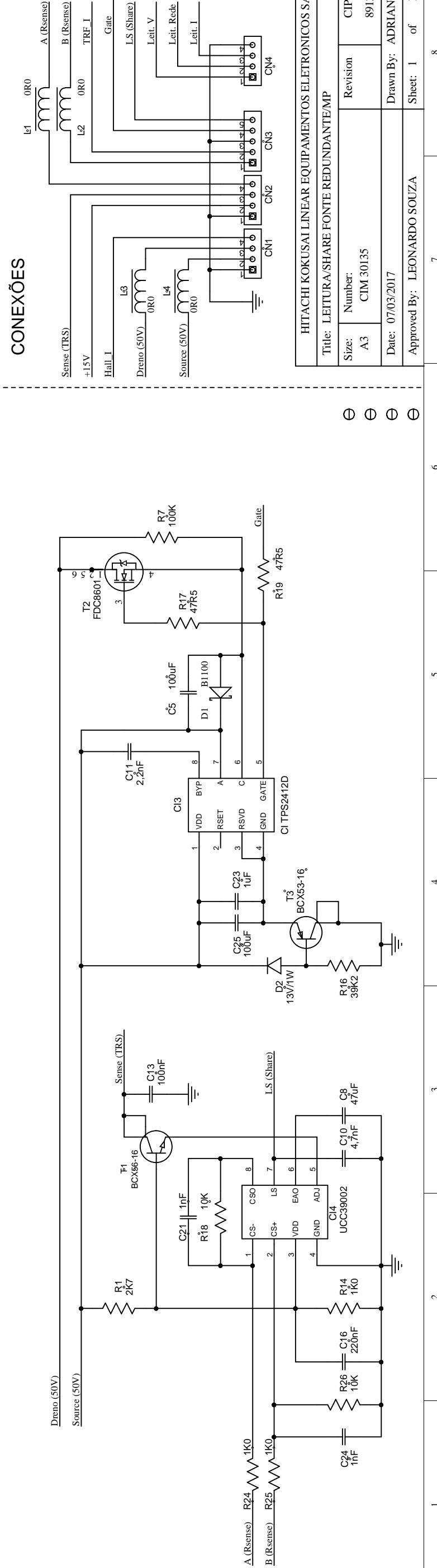
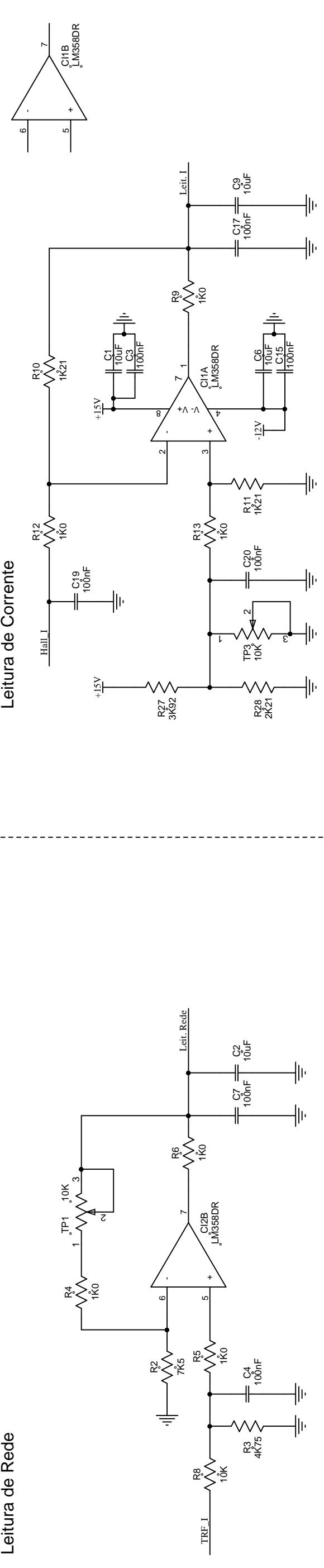
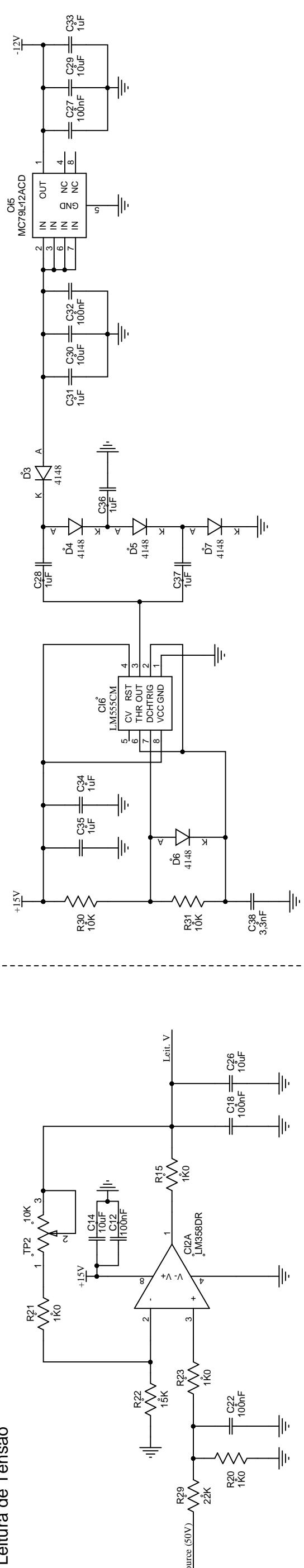
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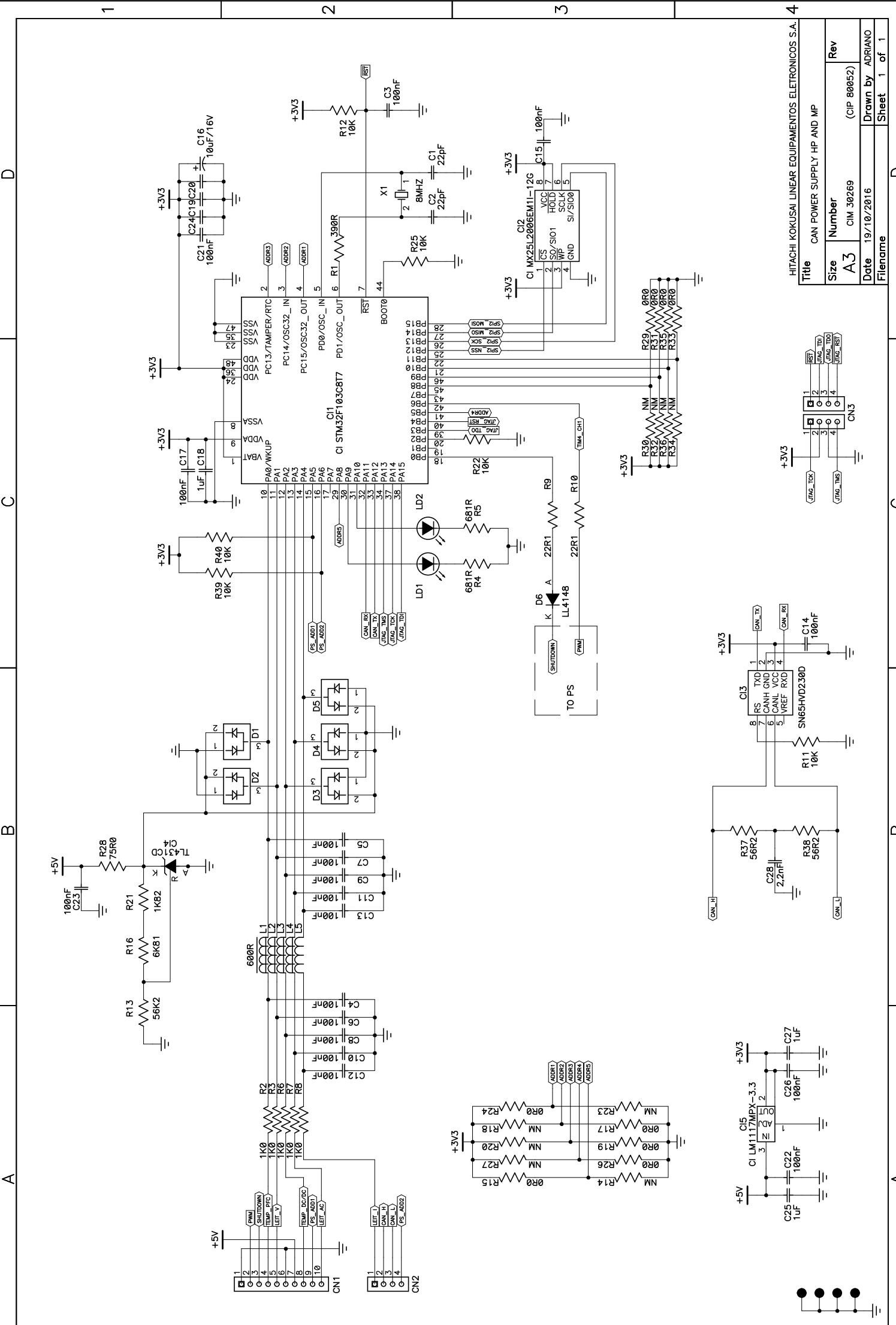
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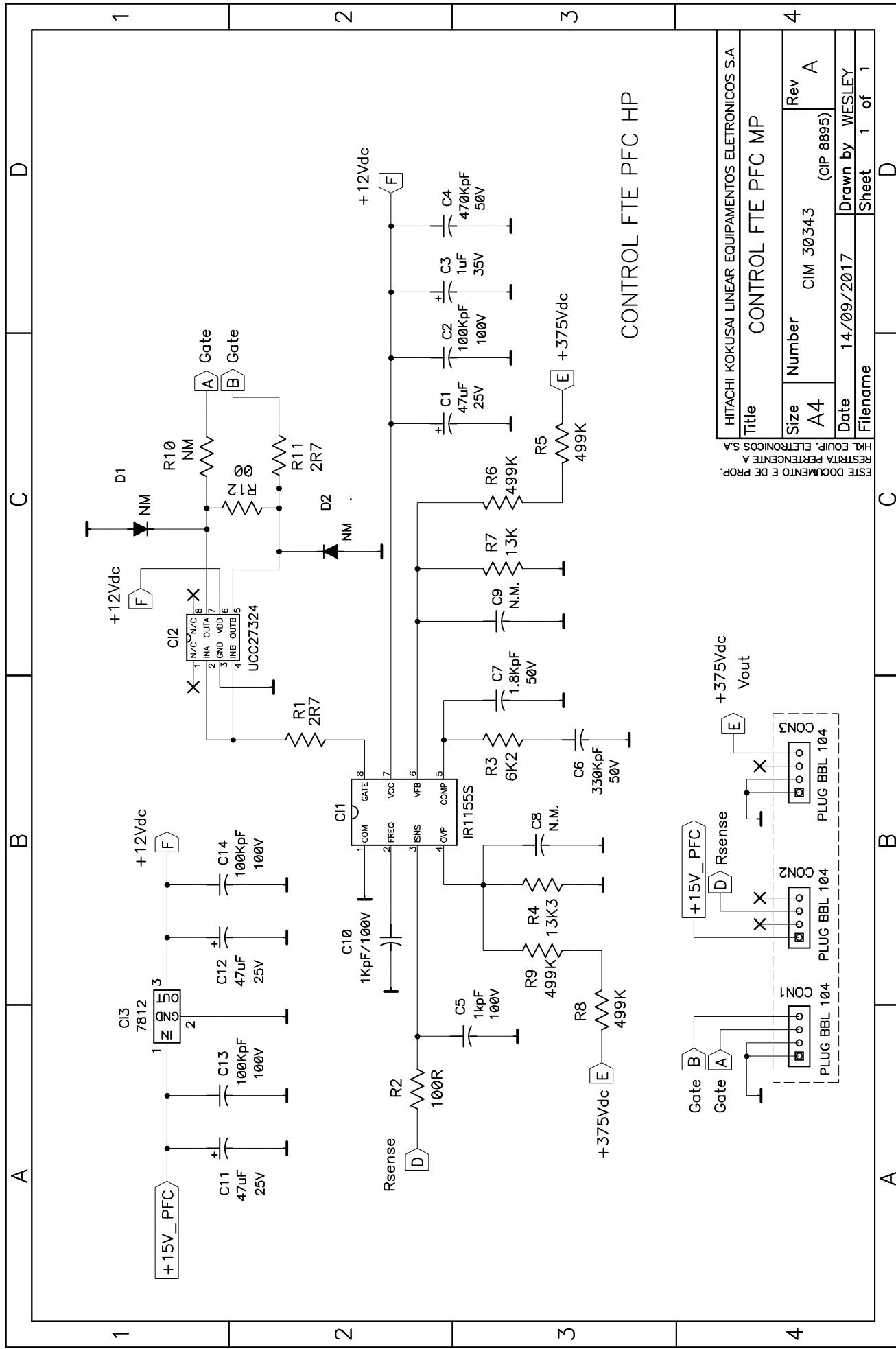
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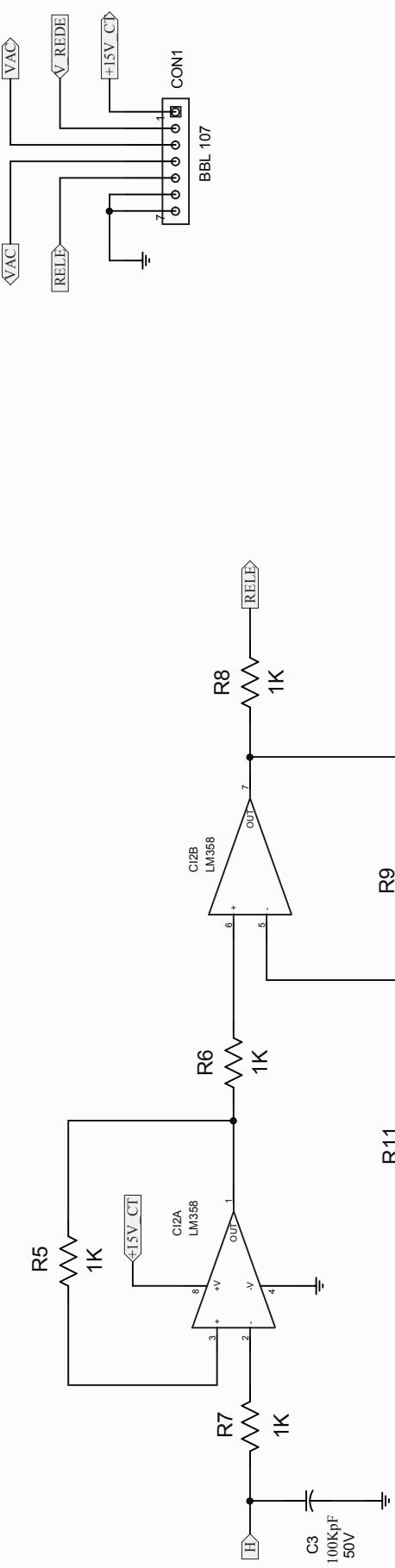
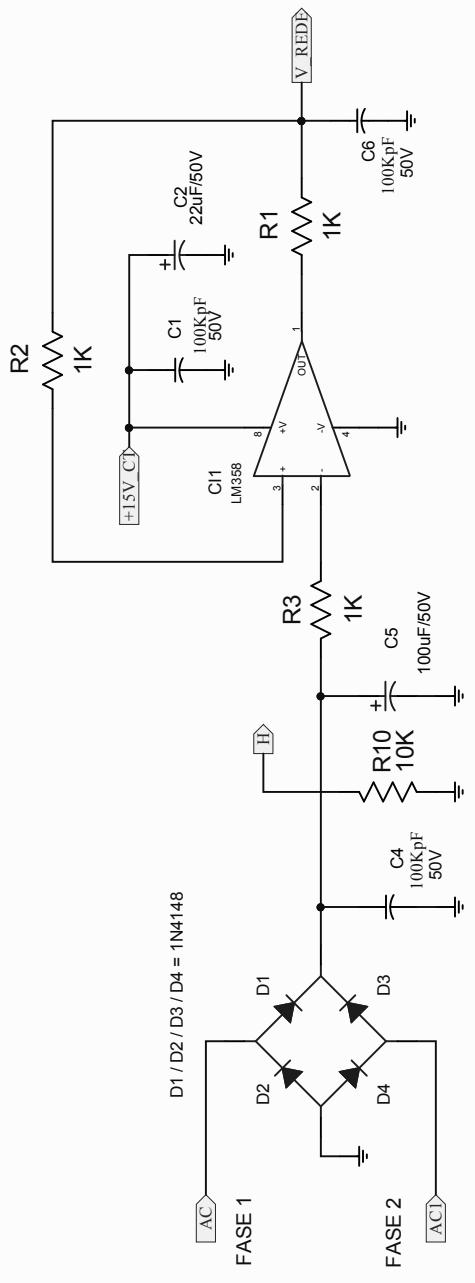
C

D









HITACHI KOKUSAI LINEAR EQUIPAMENTOS ELETTRONICOS SA

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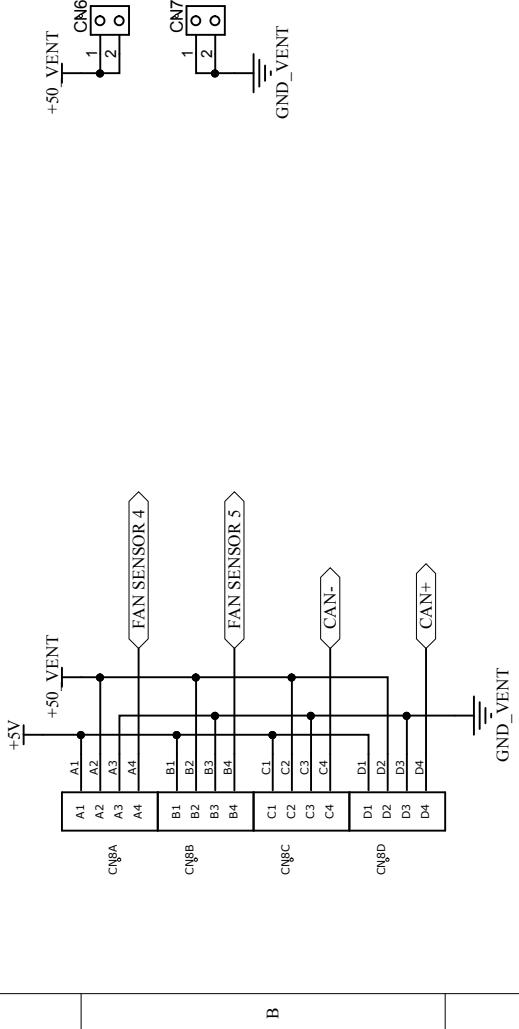
Size:	Number:	Revision	CIP
A4	CIM 30265		8902A

Date: 06/06/2016

Drawn By: RODRIGO A.

Approved By:	Leonardo Souza	Sheet: 1 of 1
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A



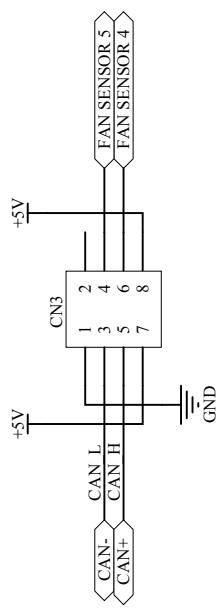
A

2

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4

B



B

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4

C



C

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### HITACHI KOKUSAI LINEAR EQUIPAMENTOS ELETRONICOS SA

Title: BARRAMENTO DE ALIMENTAÇÃO DA GV 40010 - MP

Size: A4	Number: CIM 30268	Revision CIP 80034
Date: 15/03/2016	Drawn By: ADRIANO	
Approved By: HERMES	Sheet: 1 of 1	

Size: A4	Number: CIM 30268	Revision CIP 80034
Date: 15/03/2016	Drawn By: ADRIANO	
Approved By: HERMES	Sheet: 1 of 1	

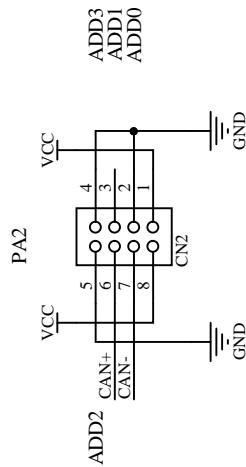
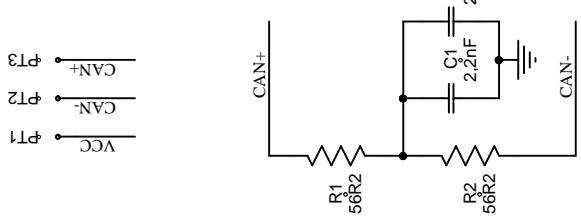
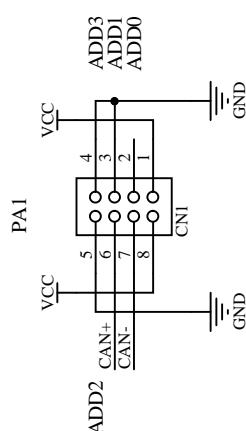
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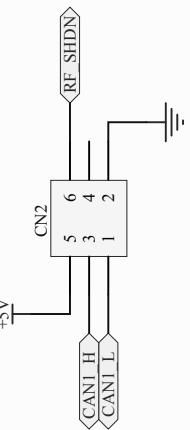


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C

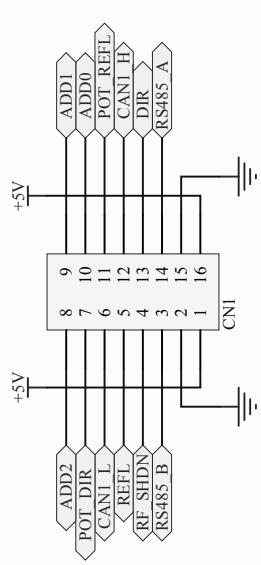
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Title: BARRAMENTO DE ALIMENTAÇÃO DO PADA GV40033 MP

Size:	Number:	Revision	CIP
A4	CIM 30304		80062
Date:	31/05/2016	Drawn By: ADRIANO	
Approved By: HERMES	Sheet: 1 of 1		4

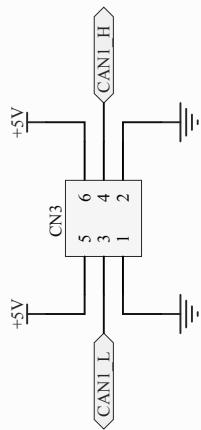


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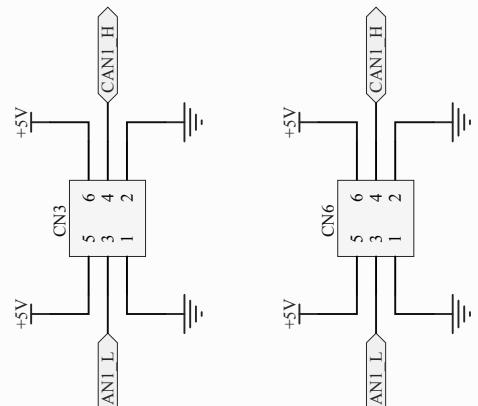
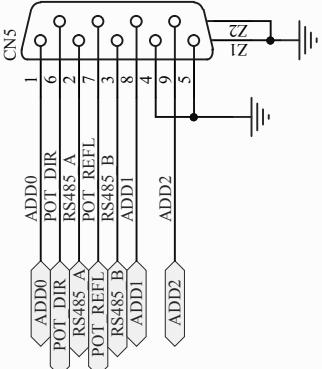
## PLACA DE CONTROLE



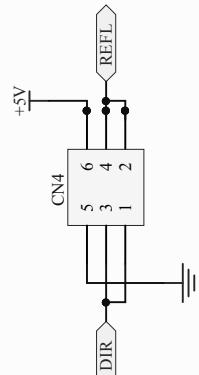
## PA



## PANEL TRASEIRO



## COMBINER



HITACHI KOKUSAI LINEAR EQUIPAMENTOS ELETRONICOS SA

Title: BARRAMENTO DE DADOS DAS GAVETAS MP AND HP(3PS)

Size: A4 Number: CIM 30264 Revision: CIP 80032

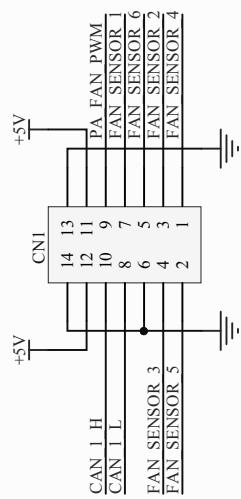
Drawn By: ADRIANO

Approved By: HERMES Sheet: 1 of 1

A

A

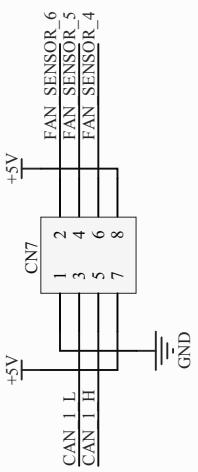
## CONEXÃO PLACA DE CONTROLE



B

B

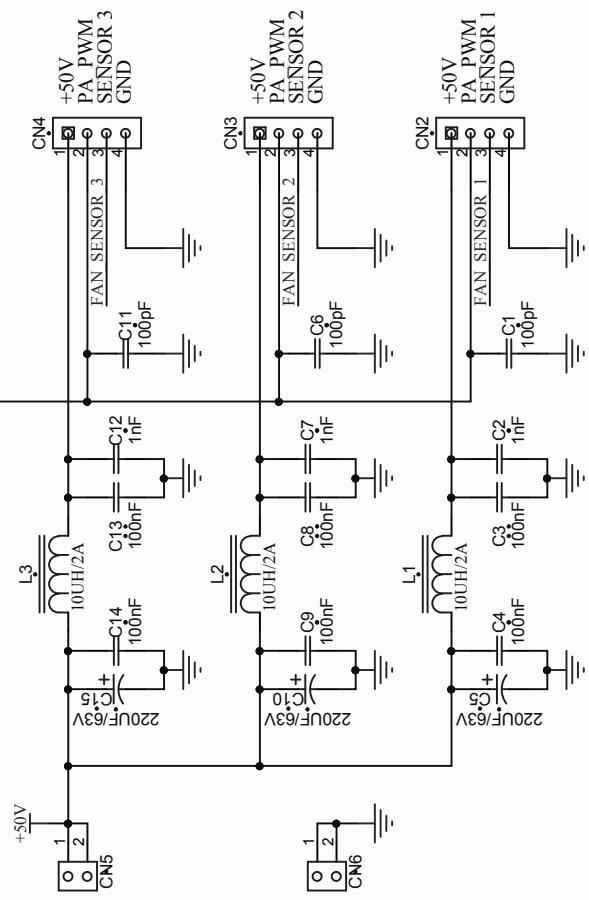
## CONEXÃO BARRAMENTO DE ALIMENTAÇÃO



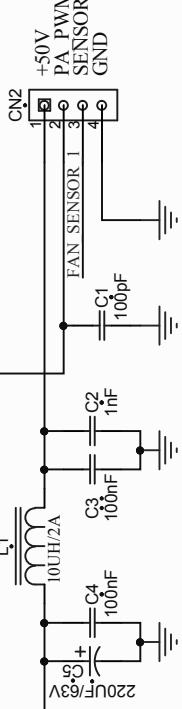
C

C

## CONEXÃO PLACA DE CONTROLE



## CONEXÃO BARRAMENTO DE ALIMENTAÇÃO



## HITACHI KOKUSAI LINEAR EQUIPAMENTOS ELETRÔNICOS SA

Title: BARRAMENTO DE VENTOINHA DAS GAVETAS MP AND HP(3PS)

Size: A4	Number: CIM 30260	Revision CIP 80027
Date: 16/03/2016	Drawn By: ADRIANO	
Approved By: HERMES	Sheet: 1 of 1	

1	2	3
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