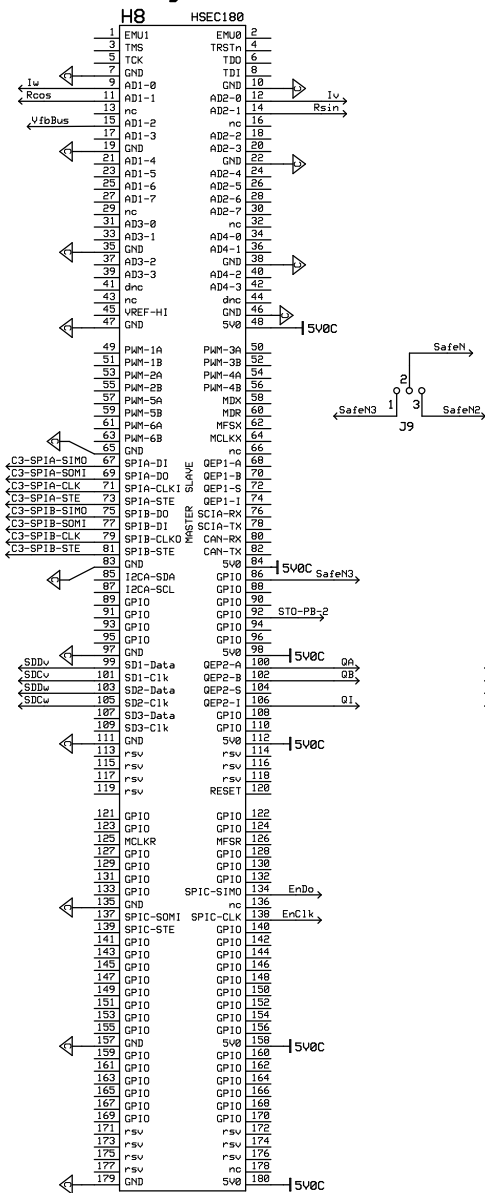


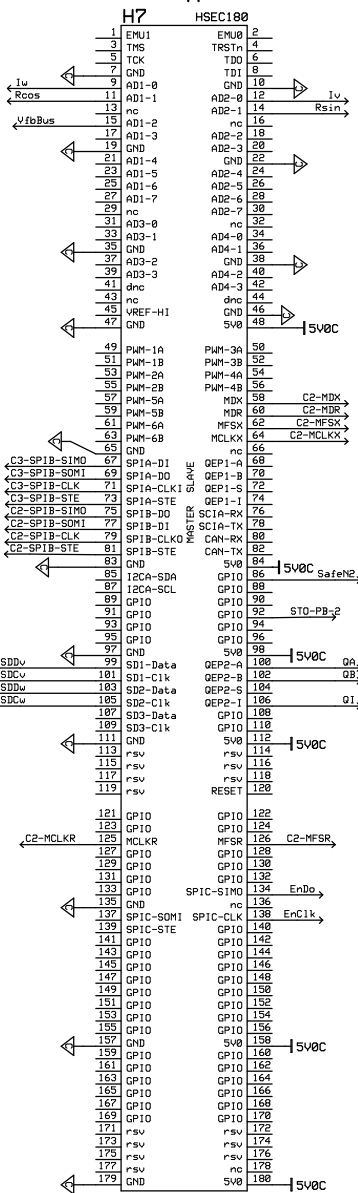
Safety Module

FMU1	FMU0
------	------



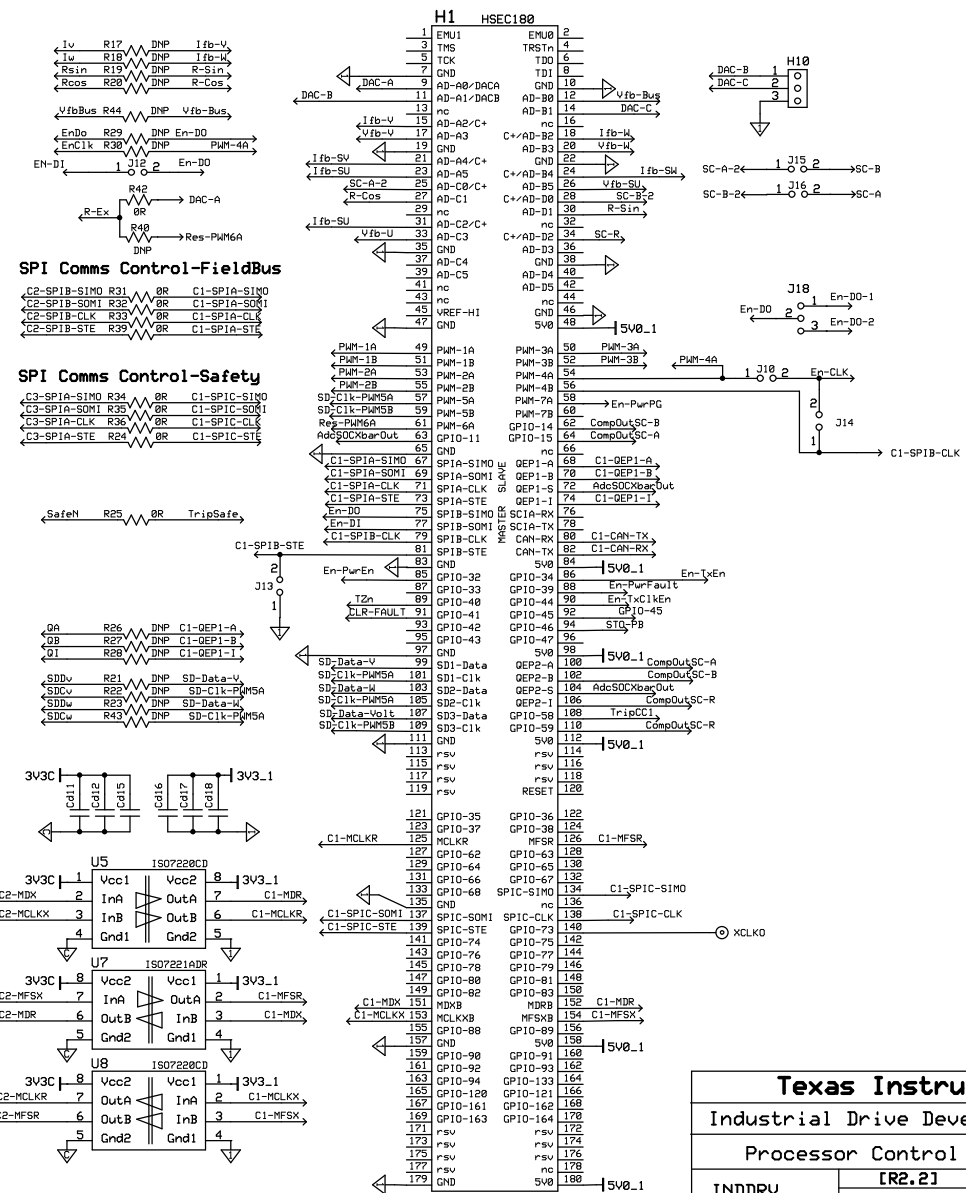
FieldBus + Applications

	HY	HSEC180	
1	FMU1	FMU8	2

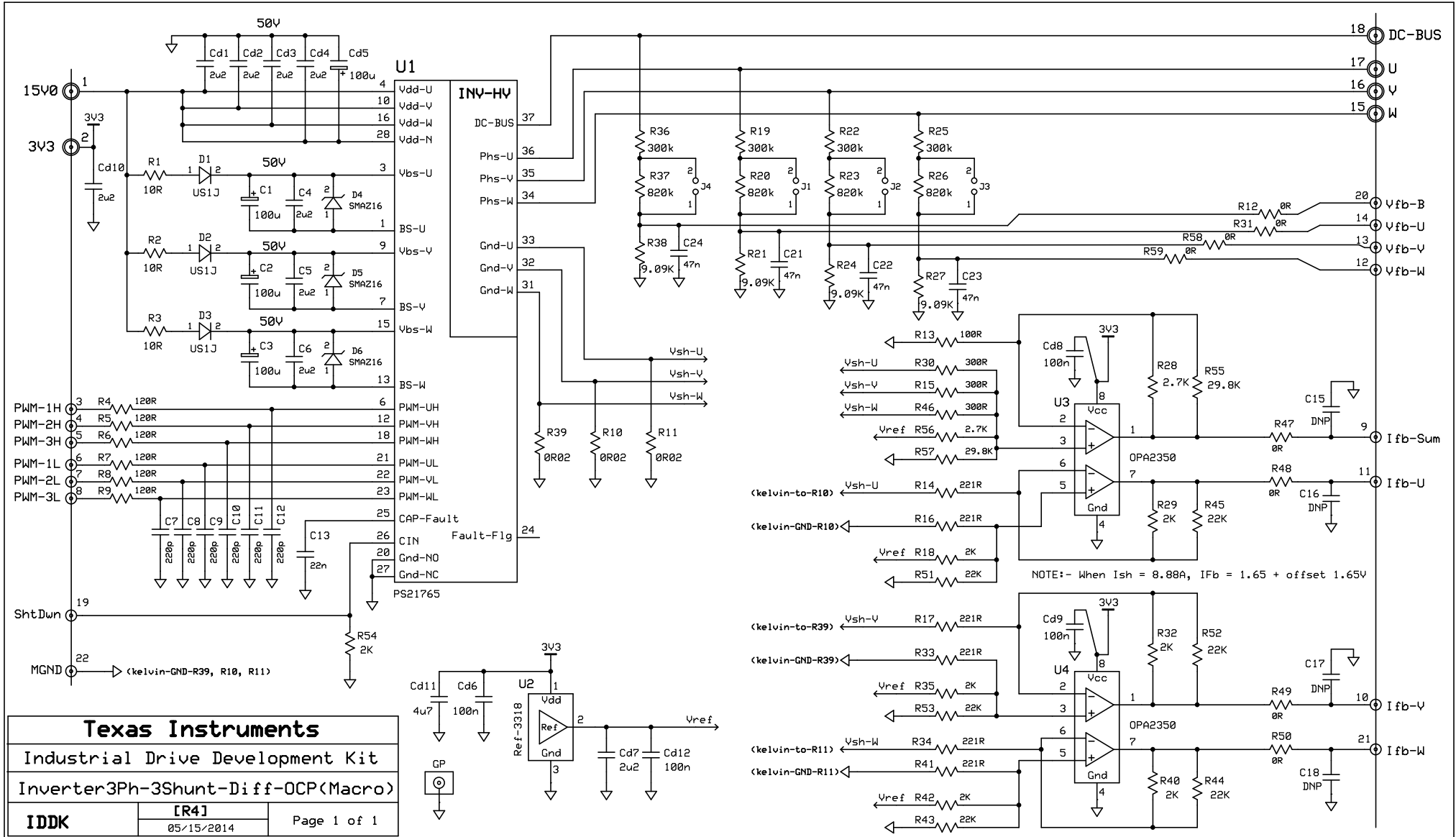


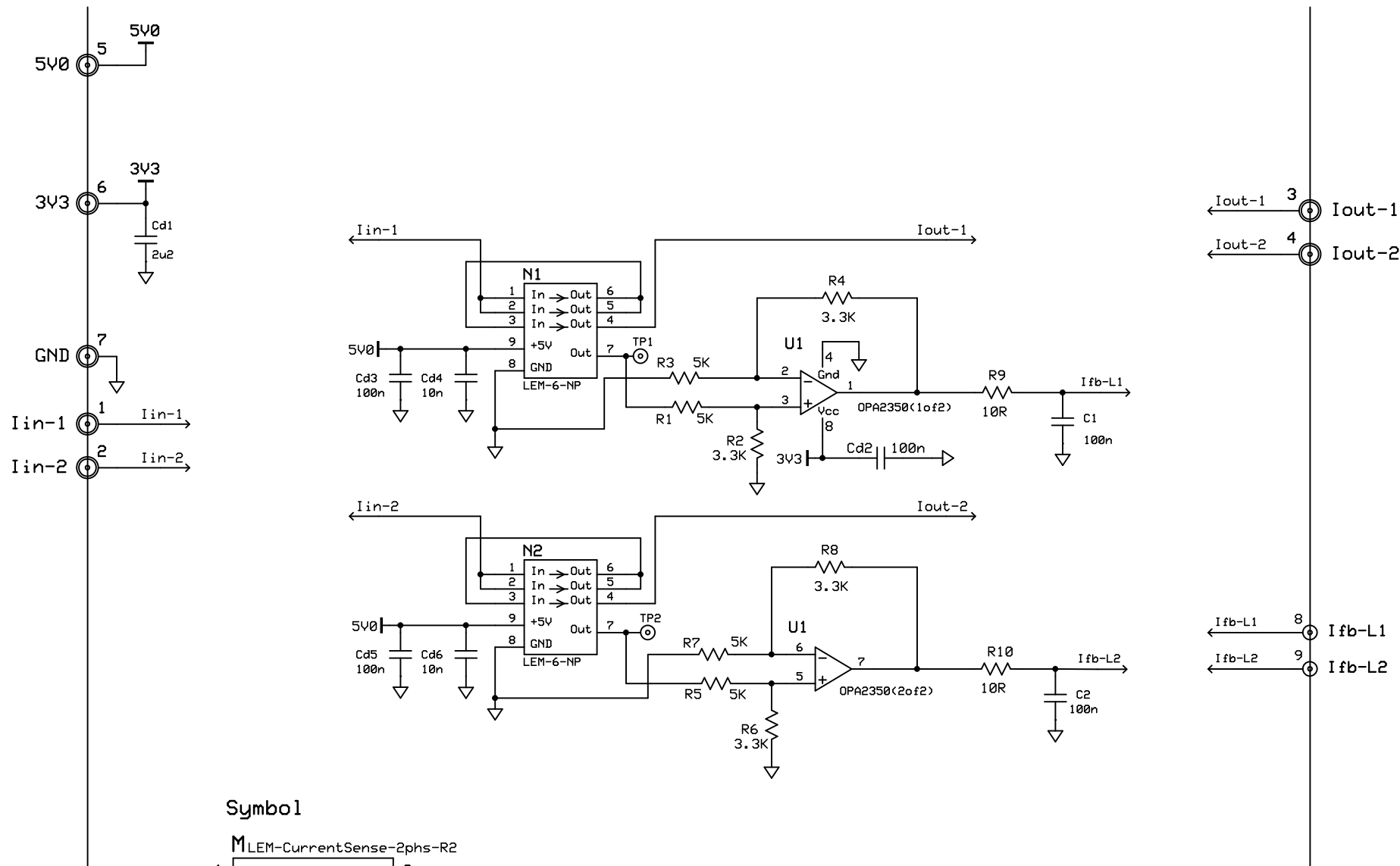
Control

EMU1	EMU2	2
------	------	---



Texas Instruments		
Industrial Drive Development Kit		
Processor Control Card i/f		
INDDRV	[R2.2]	Page 2 of 2
	01/26/2015	





Symbol

MLEM-CurrentSense-2phs-R2

1	Iin-1	Iout-1	3
2	Iin-2	Iout-2	4
5	5V0	Ifb-L1	8
7	GND	Ifb-L2	9
6	3V3		

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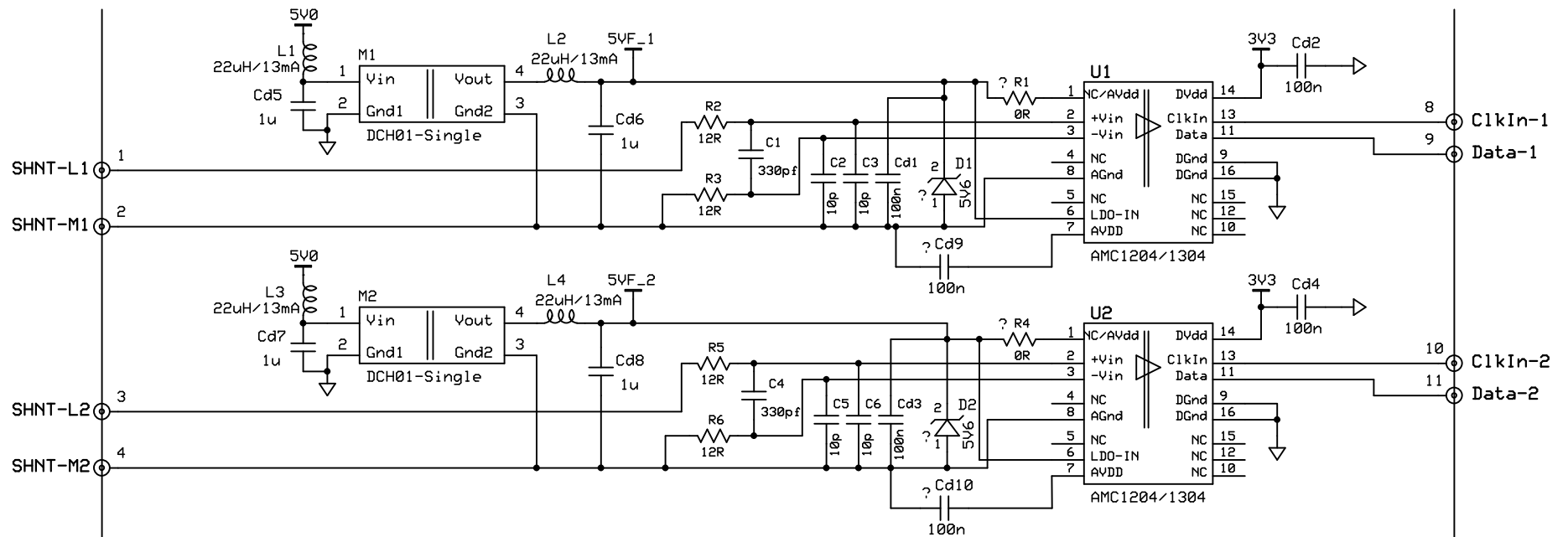
LEM CurrentSense - 2 phase

IDDK

[R1]

21/04/2014

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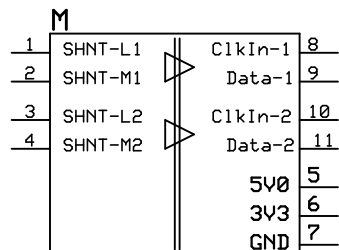


NOTE :-

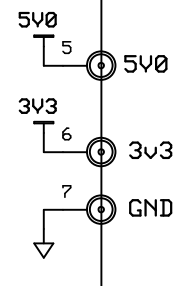
For AMC1204: Cd9, Cd10, D1, D2 are DNP

For AMC1304: R1, R4, D1, D2 are DNP

Symbol



SD-CurrentSense-2ph-R3



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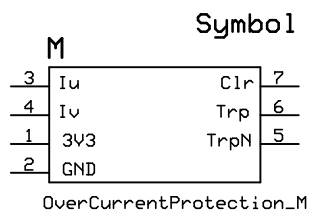
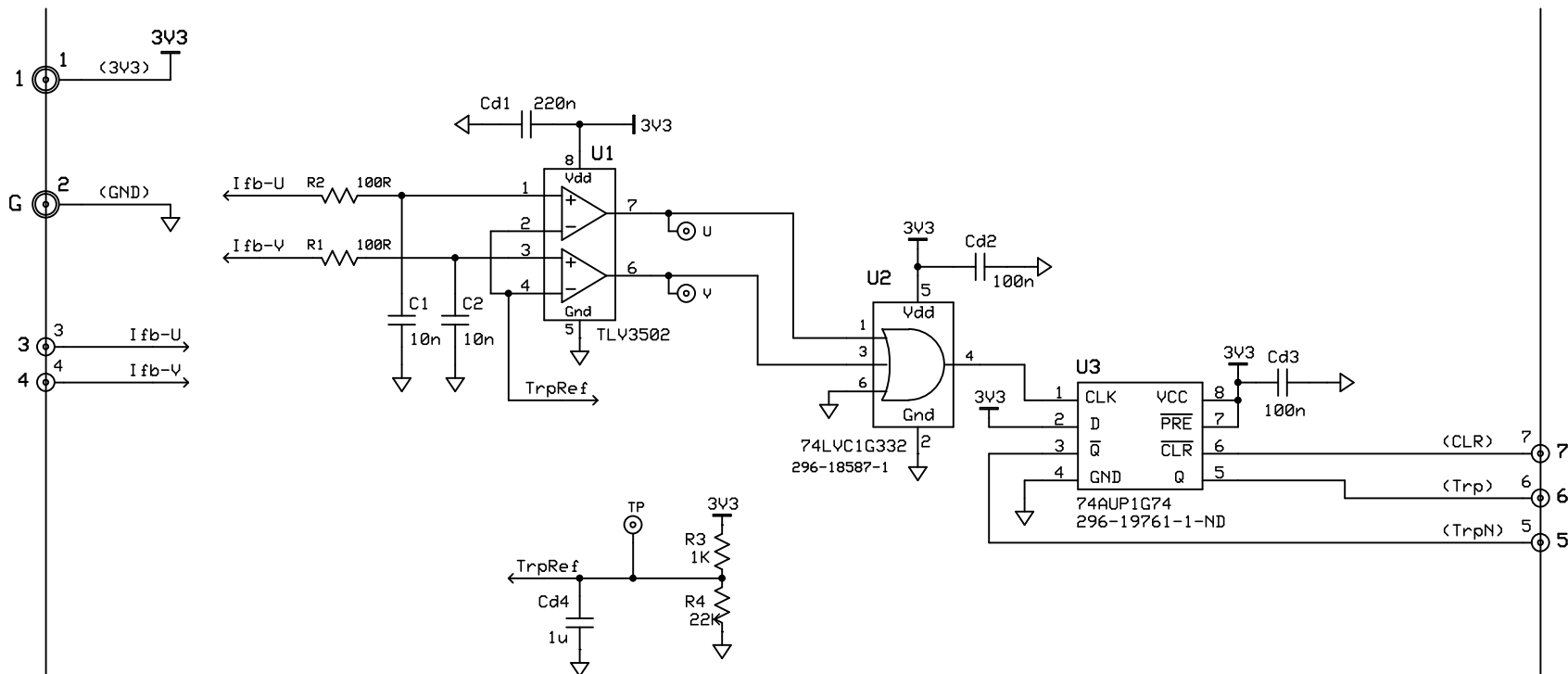
SD Current Sense - 2 phase

IDDK

[R1]

05/13/2014

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Industrial Drive Development Kit

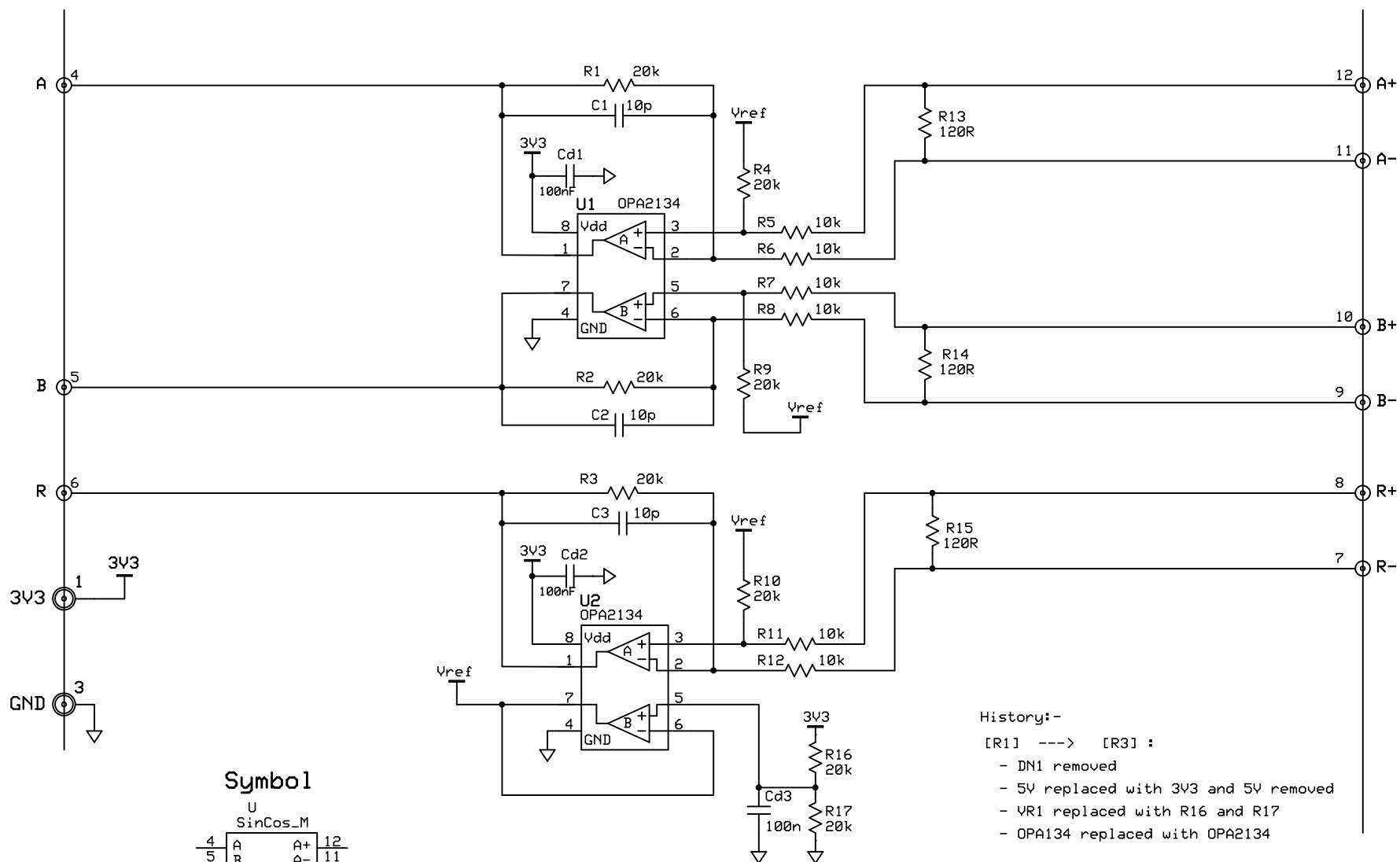
Over Current Protection

IDDK

[R1]

05/27/2013

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History:-

[R1] ---> [R3] :

- DN1 removed
- 5V replaced with 3V3 and 5V removed
- VR1 replaced with R16 and R17
- OPA134 replaced with OPA2134

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Industrial Drive Development Kit

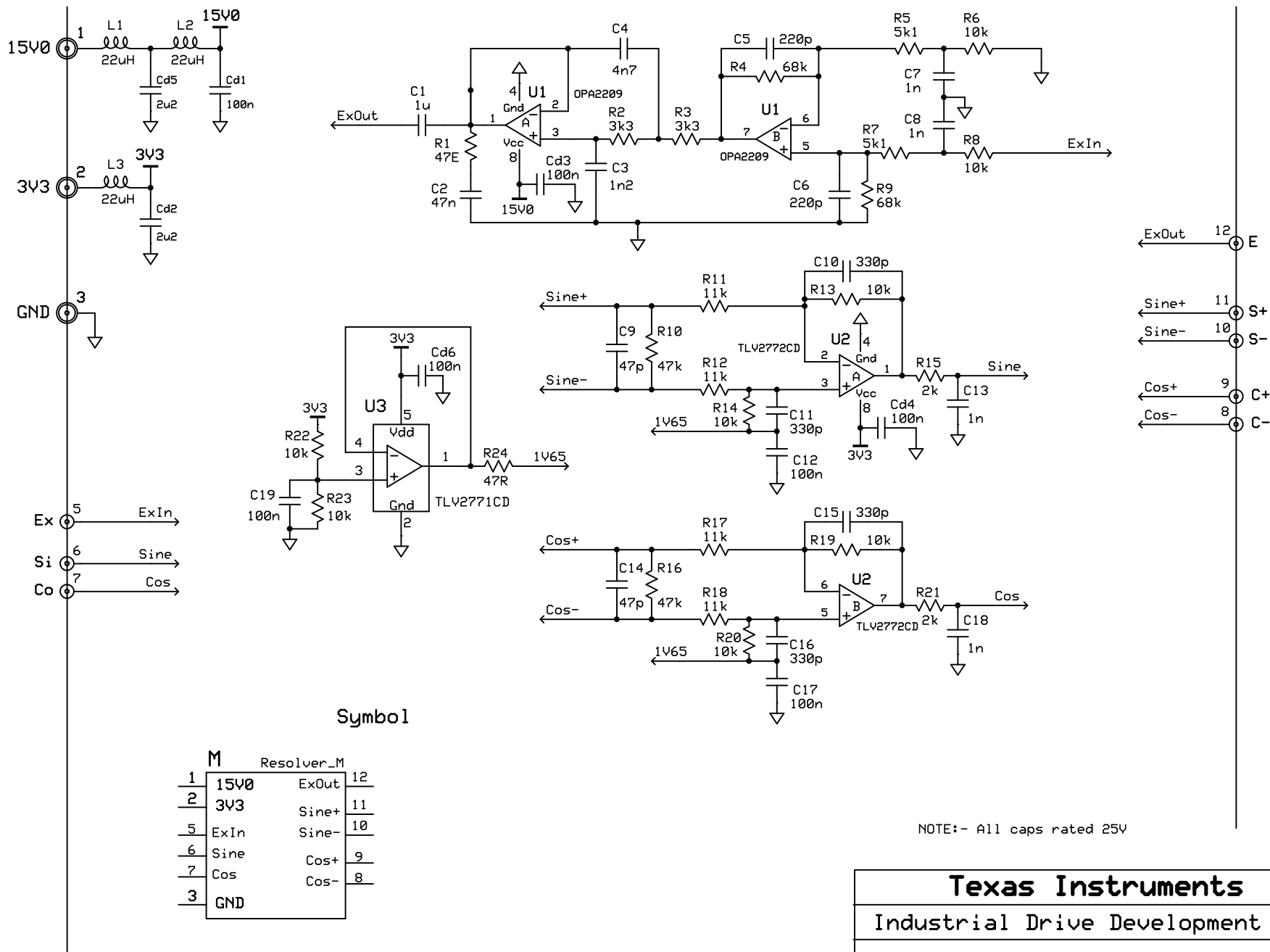
SinCos Interface

IDDK

[R1]

01/06/2015

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Industrial Drive Development Kit

Resolver Interface

IDDK

[R1]

07/15/2013

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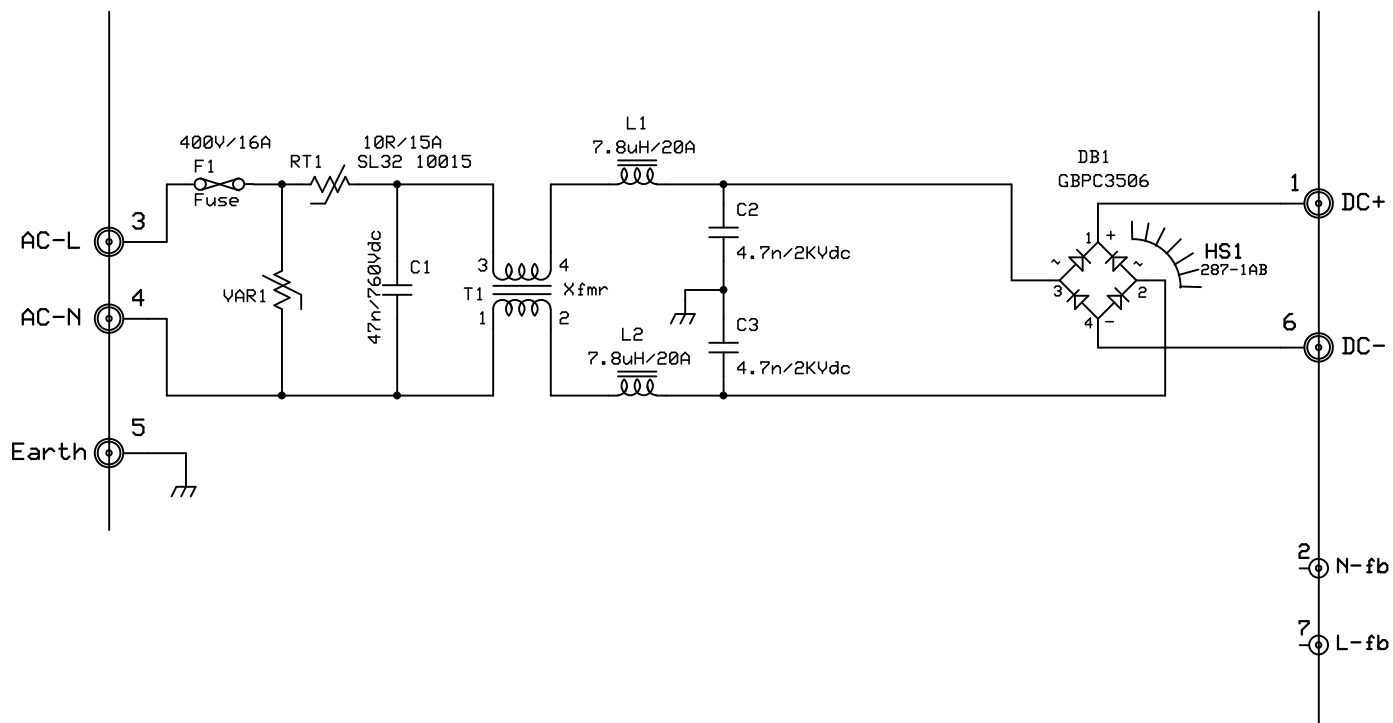
Industrial Drive Development Kit

QEP Interface

IDDK

[R1]
07/17/2013

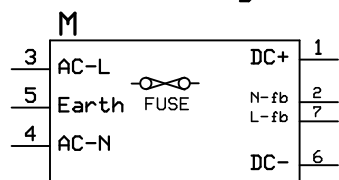
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NOTE:-

Pins 2 and 4 are NC

Symbol



AC-PwrEntry-Filt-ret-LNMeas

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AC-Power - Filter

IDDK

[R1]

08/17/2011

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