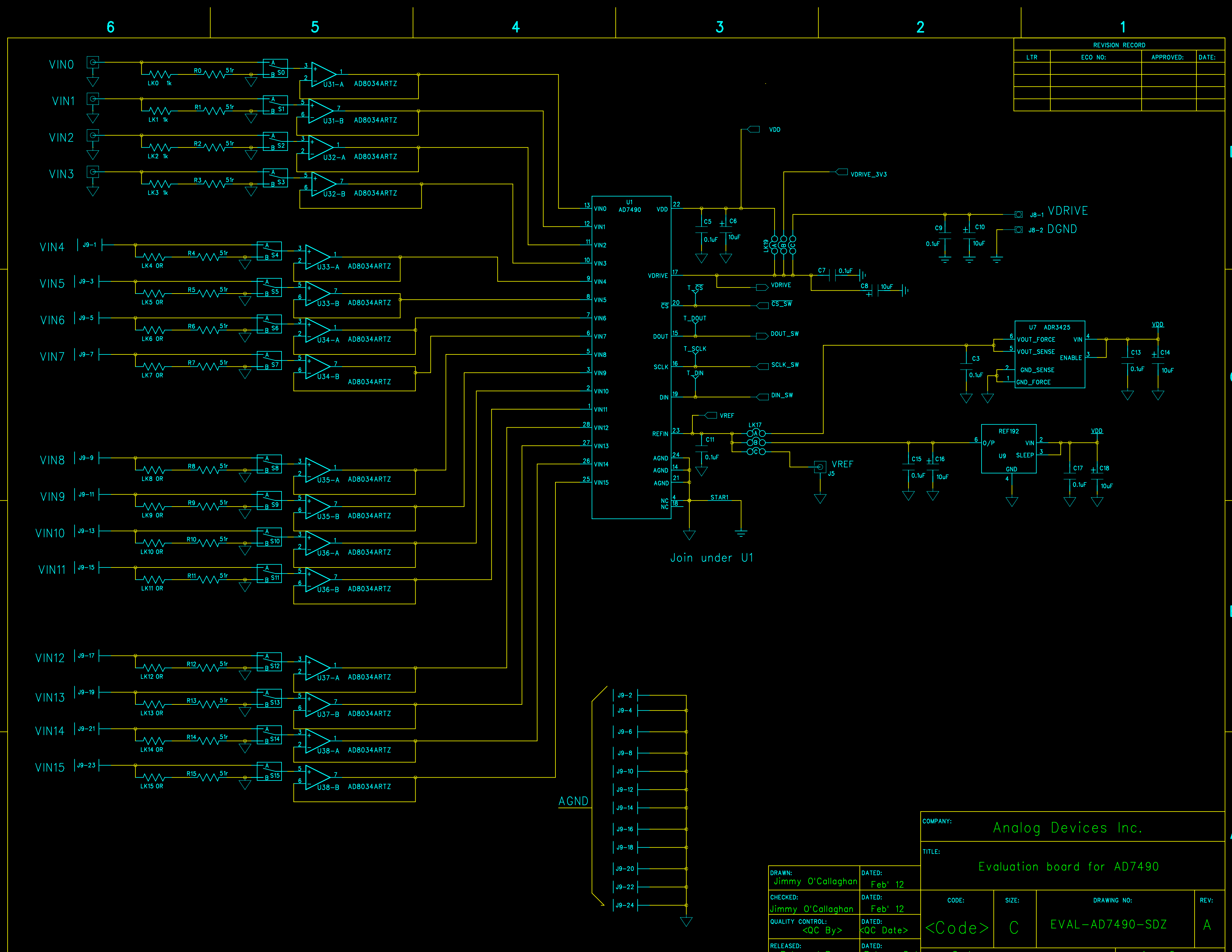


REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Analog Devices Inc.			
TITLE: Evaluation board for AD7490			
CODE: <Code>	SIZE: C	DRAWING NO: EVAL-AD7490-SDZ	REV: A
SHEET: 1 OF 5			

DRAWN: Jimmy O'Callaghan	DATED: Feb' 12
CHECKED: Jimmy O'Callaghan	DATED: Feb' 12
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>

SCALE: <Scale>

6

5

4

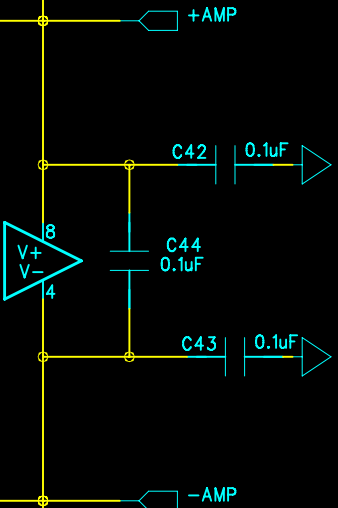
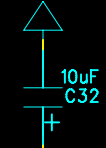
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2

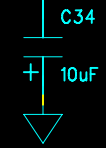
1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

LAYOUT NOTE. This 10uF cap is placed near the +12V Supply

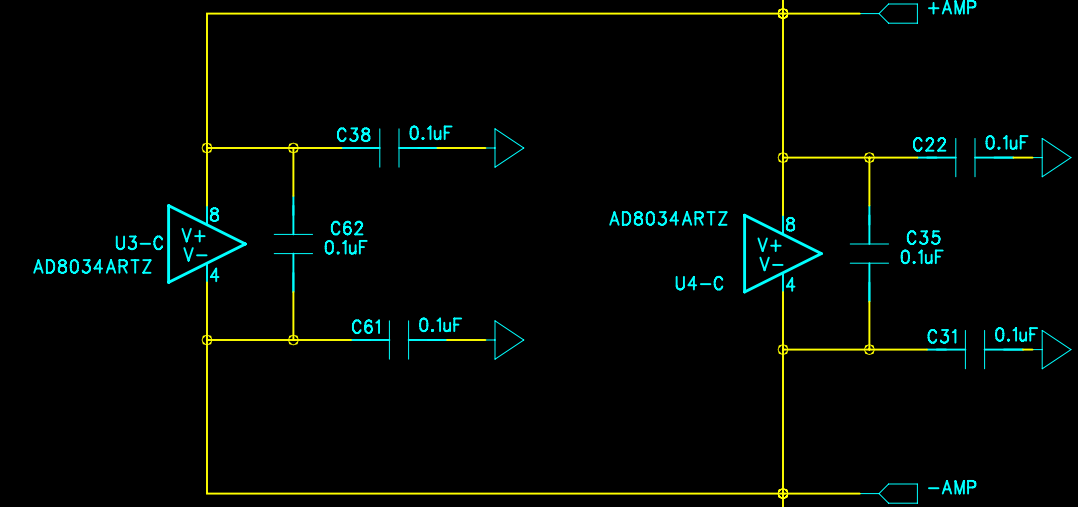


LAYOUT NOTE. Each set of 3 0.1uF CAPS should be as close as possible to the relevant IC

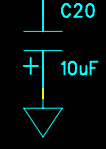


LAYOUT NOTE. This 10uF cap is placed near the -12V Supply

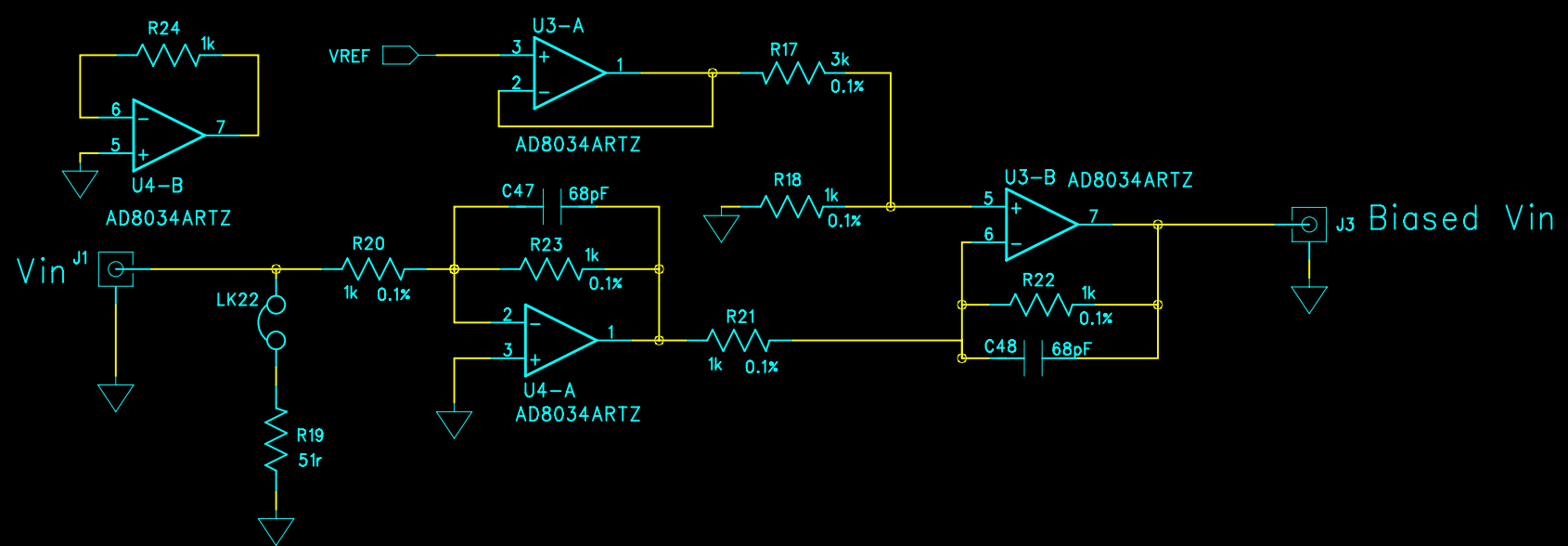
LAYOUT NOTE. This 10uF cap is placed near the +12V Supply



U4 wiring fixed



LAYOUT NOTE. This 10uF cap is placed near the -12V Supply



J5 Biased Vin

COMPANY: Analog Devices Inc.

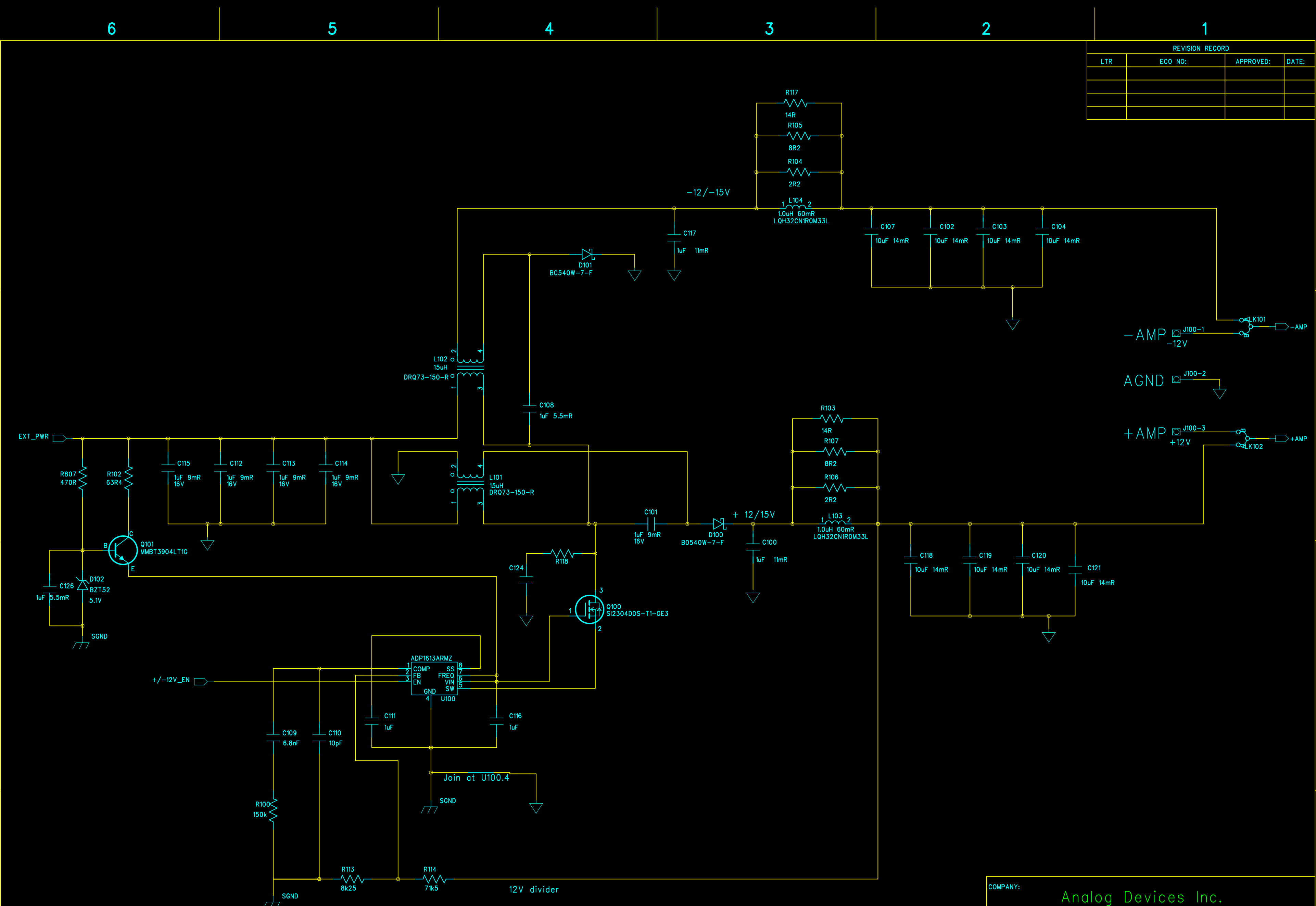
TITLE: Evaluation board for AD7490

DRAWN: Jimmy O'Callaghan	DATED: Feb' 12
CHECKED: Jimmy O'Callaghan	DATED: Feb' 12
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Release By>	DATED: <Release Date>

CODE:	SIZE:	DRAWING NO:	REV:
<Code>	C	EVAL-AD7490-SDZ	A

SCALE: <Scale> SHEET: 2 OF 5

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Analog Devices Inc.

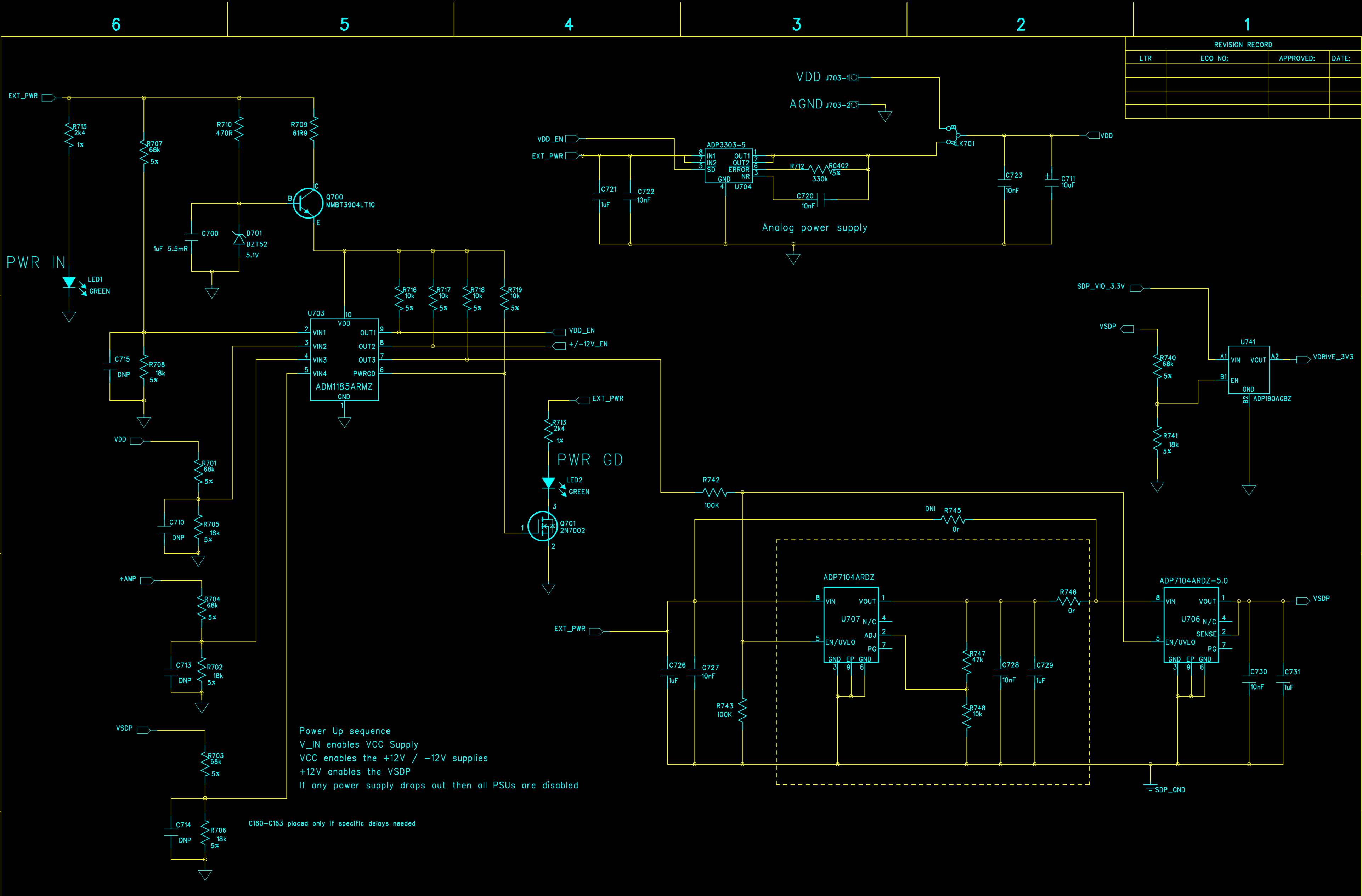
TITLE: Evaluation board for AD7490

DRAWN: Jimmy O'Callaghan	DATED: Feb' 12
CHECKED: Jimmy O'Callaghan	DATED: Feb' 12
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>

CODE:	SIZE: C	DRAWING NO: EVAL-AD7490-SDZ	REV: A
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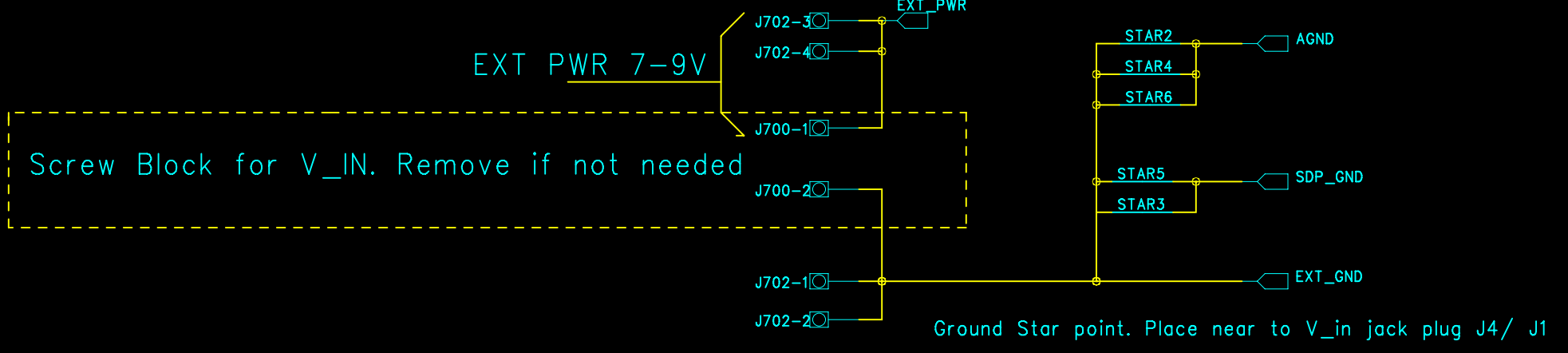
SCALE: <Scale> SHEET: 4 OF 5

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



Power Up sequence
 V_IN enables VCC Supply
 VCC enables the +12V / -12V supplies
 +12V enables the VSDP
 If any power supply drops out then all PSUs are disabled

C160-C163 placed only if specific delays needed



5V For SDP

DRAWN: Jimmy O'Callaghan	DATED: Feb' 12
CHECKED: Jimmy O'Callaghan	DATED: Feb' 12
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>

COMPANY: Analog Devices Inc.			
TITLE: Evaluation board for AD7490			
CODE:	SIZE: C	DRAWING NO: EVAL-AD7490-SDZ	REV: A
SCALE: <Scale>			SHEET: 5 OF 5