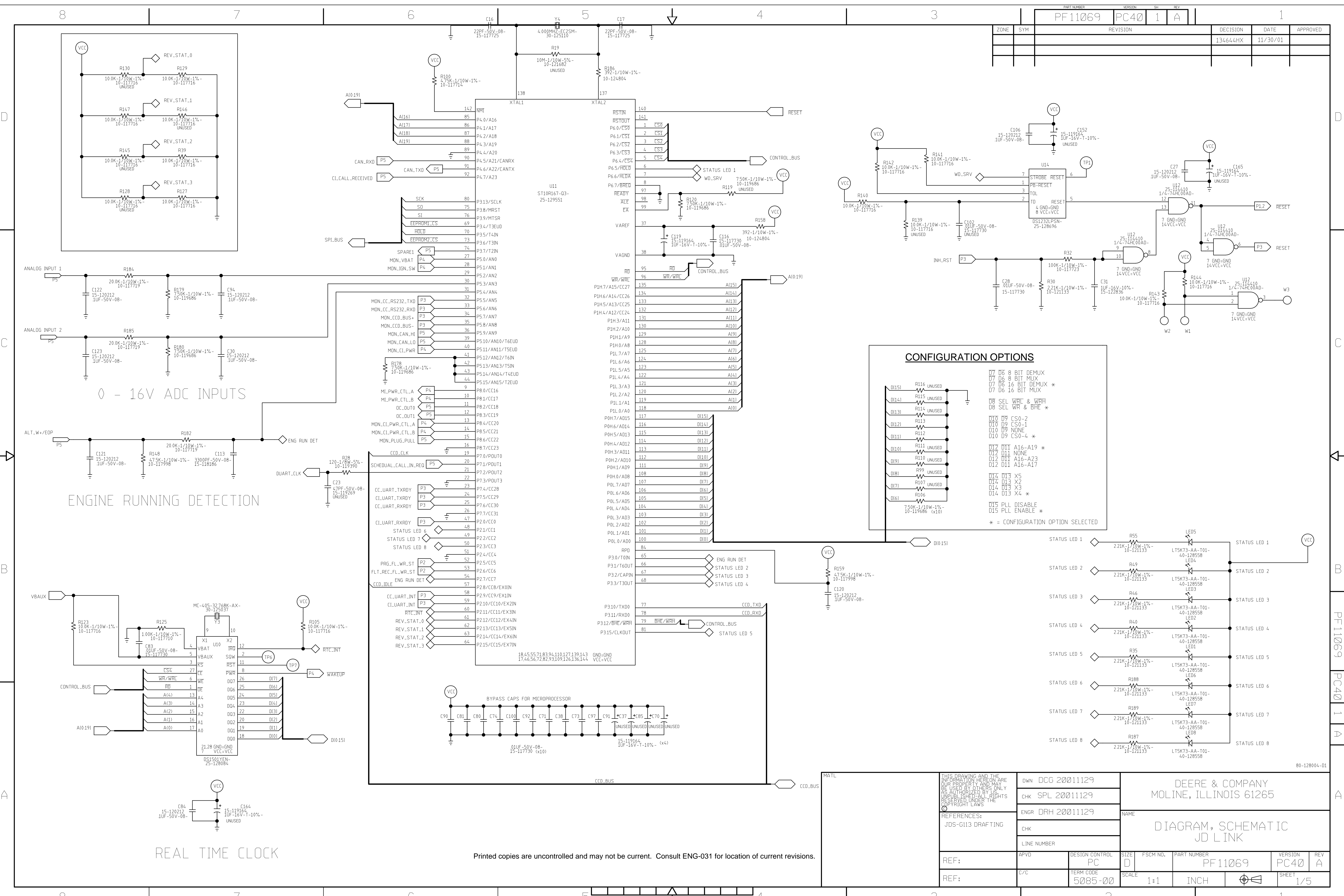


ZONE	SYM	REVISION	DECISION	DATE	APPROVED
			134644HX	11/30/01	

PART NUMBER	VERSION	SH	REV
PF11069	PC40	1	A



### CONFIGURATION OPTIONS

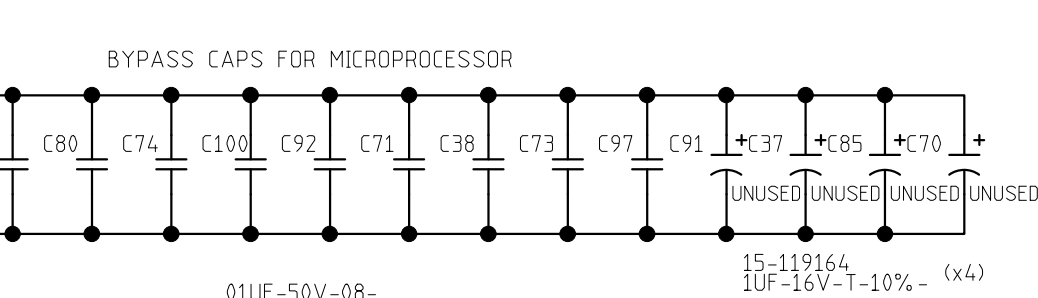
D15	R116	UNUSED	D7 D6 8 BIT DEMUX
D14	R115	UNUSED	D7 D6 8 BIT MUX
D13	R114	UNUSED	D7 D6 16 BIT DEMUX *
D12	R113	UNUSED	D7 D6 16 BIT MUX *
D11	R112	UNUSED	D8 SEL WR & WRH
D10	R111	UNUSED	D8 SEL WR & BHE *
D9	R110	UNUSED	D9 CS0-2
D8	R109	UNUSED	D10 CS0-1
D7	R108	UNUSED	D10 CS0-1
D6	R107	UNUSED	D10 CS0-4 *
D5	R106	UNUSED	D12 D11 A16-A19 *
D4	R105	UNUSED	D12 D11 NONE
D3	R104	UNUSED	D12 D11 A16-A23
D2	R103	UNUSED	D12 D11 A16-A17
D1	R102	UNUSED	D13 X5
D0	R101	UNUSED	D13 X2
			D14 D13 X3
			D14 D13 X4 *
			D15 PLL DISABLE
			D15 PLL ENABLE *

\* = CONFIGURATION OPTION SELECTED

0 - 16V ADC INPUTS

ENGINE RUNNING DETECTION

REAL TIME CLOCK



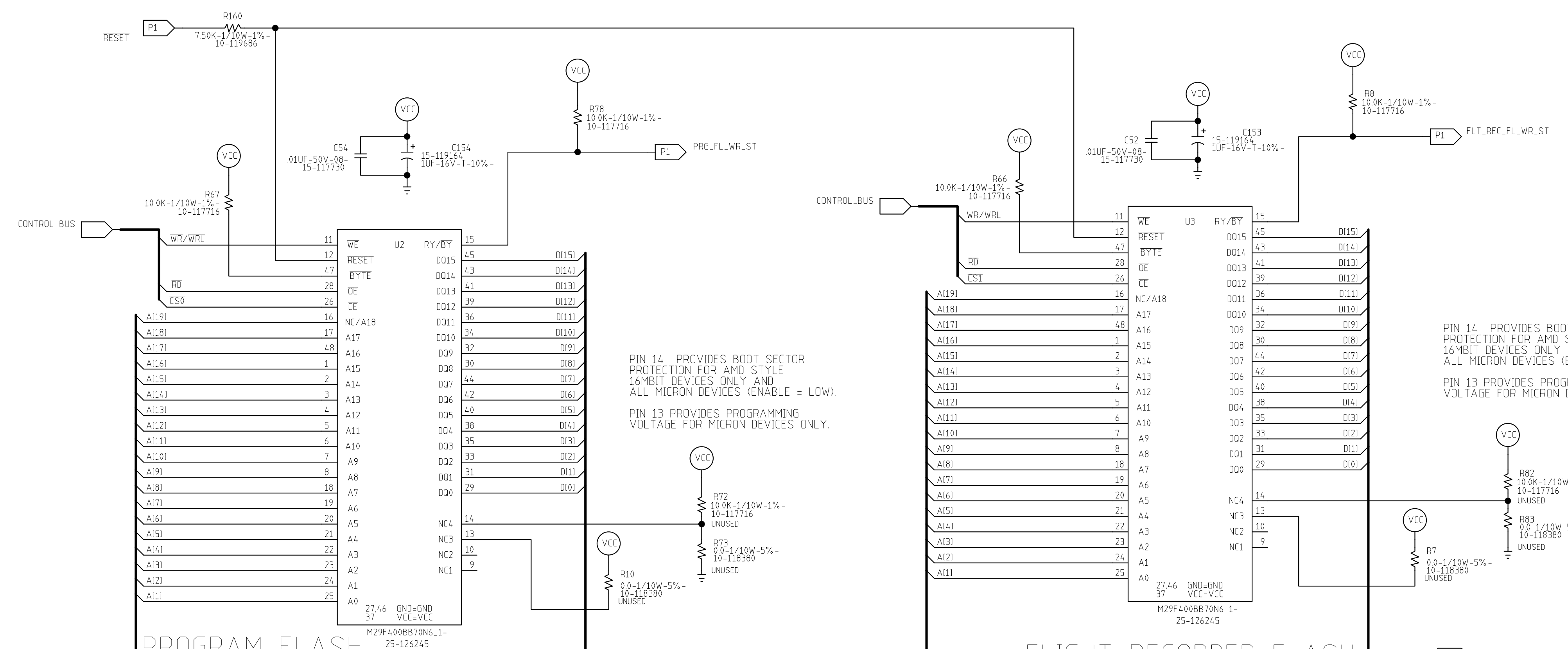
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REF:	REFERENCES: JDS-G13 DRAFTING	CHK SPL 2001129	
REF:		ENGR DRH 2001129	
		CHK	NAME
		LINE NUMBER	DIAGRAM, SCHEMATIC JD LINK
		APVD	SIZE
		DESIGN CONTROL	FSCM NO.
		PC	PART NUMBER
		TERM CODE	VERSION
		5085-00	PC40
		SCALE	REV
		1:1	A
		INCH	SHEET
			1/5

PART NUMBER: PF11069, VERSION: PC40, SH: 1, REV: A

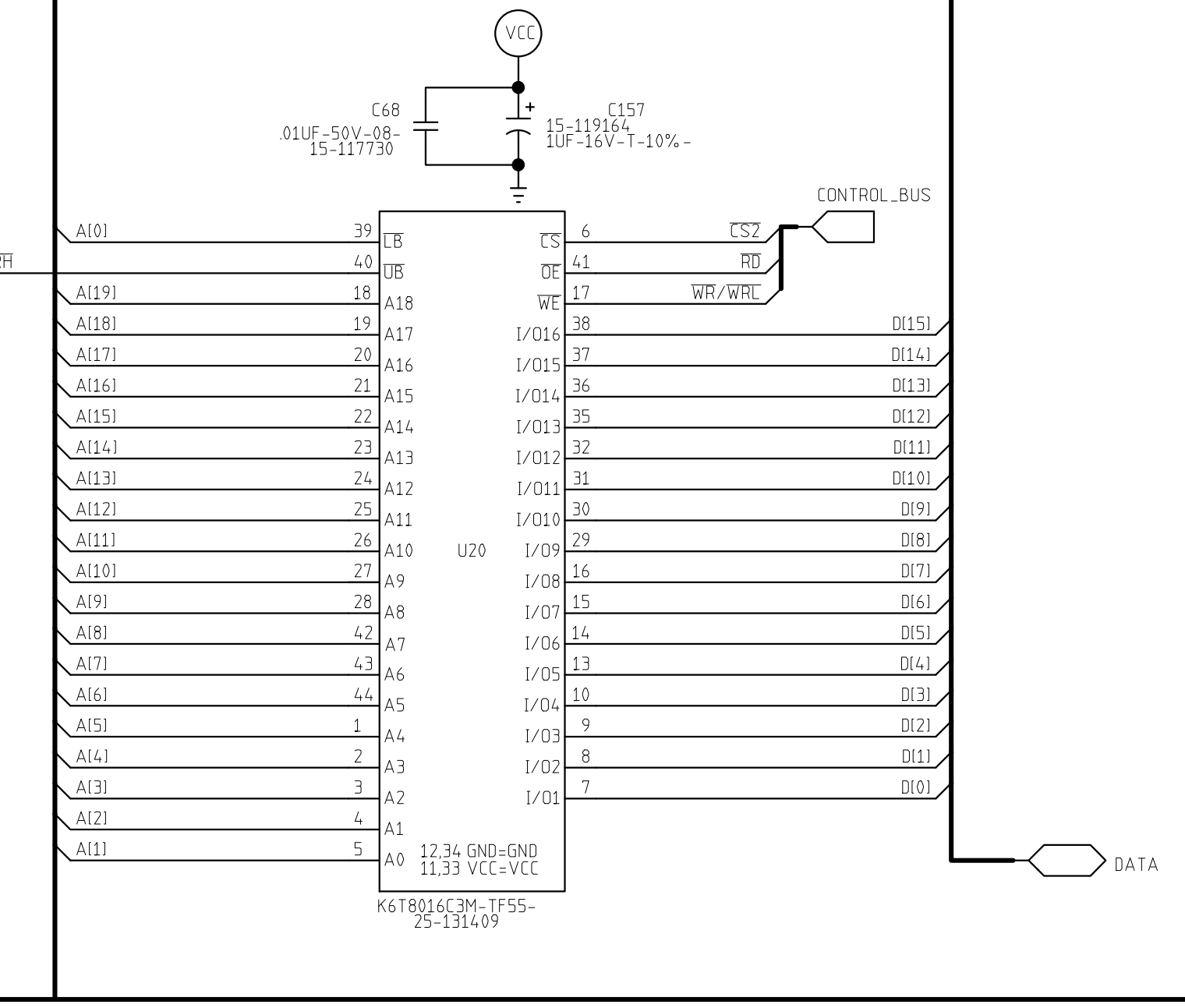
80-128004-01

PART NUMBER		VERSION	SH	REV	1		
PF11069		PC40	2	A			
ZONE	SYM	REVISION			DECISION	DATE	APPROVED
					134644HX	11/30/01	

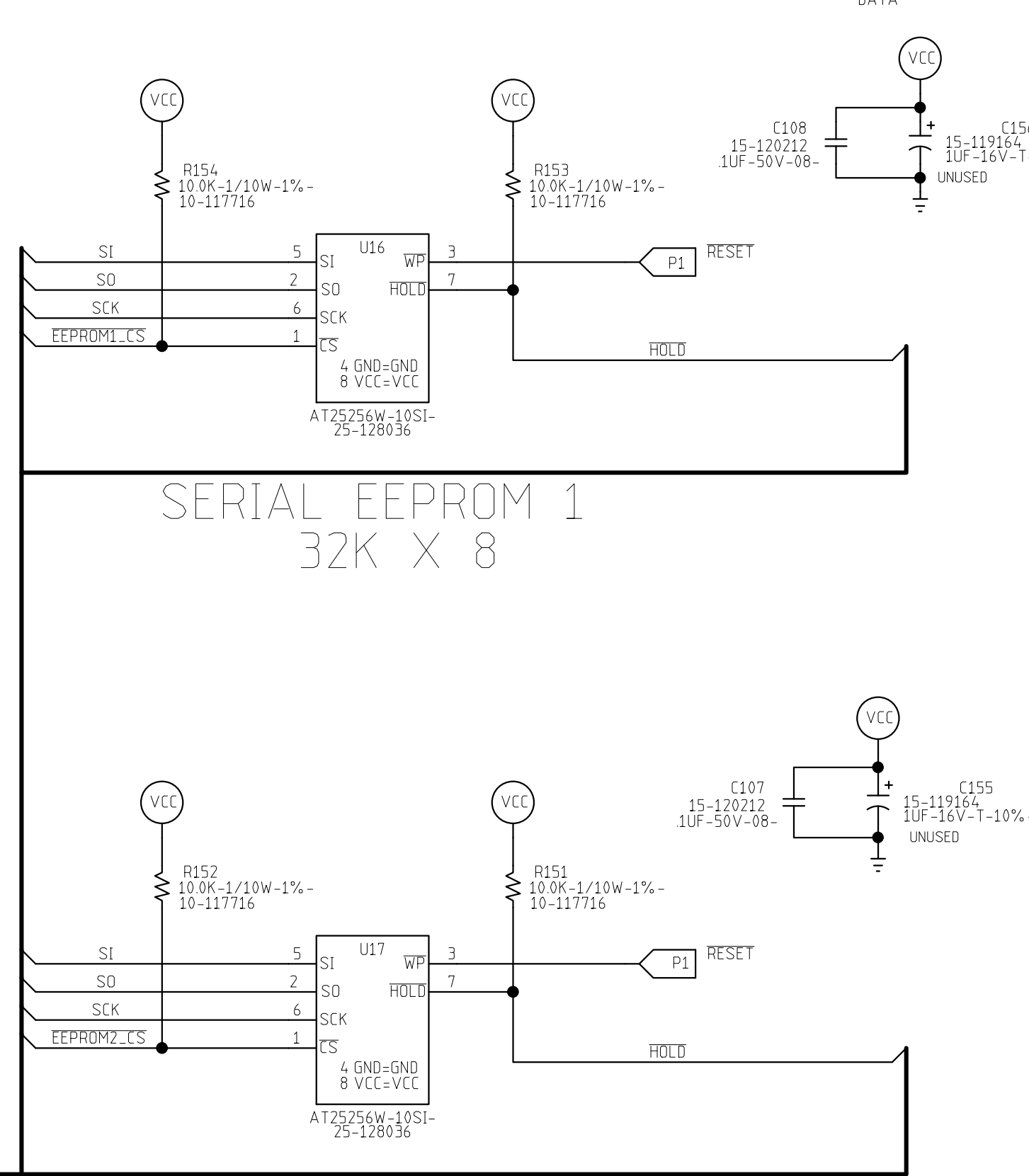


PROGRAM FLASH

FLIGHT RECORDER FLASH



SRAM (512K X 16)



SERIAL EEPROM 1  
32K X 8

SERIAL EEPROM 2  
32K X 8

PIN 14 PROVIDES BOOT SECTOR PROTECTION FOR AMD STYLE 16MBIT DEVICES ONLY AND ALL MICRON DEVICES (ENABLE = LOW).  
PIN 13 PROVIDES PROGRAMMING VOLTAGE FOR MICRON DEVICES ONLY.

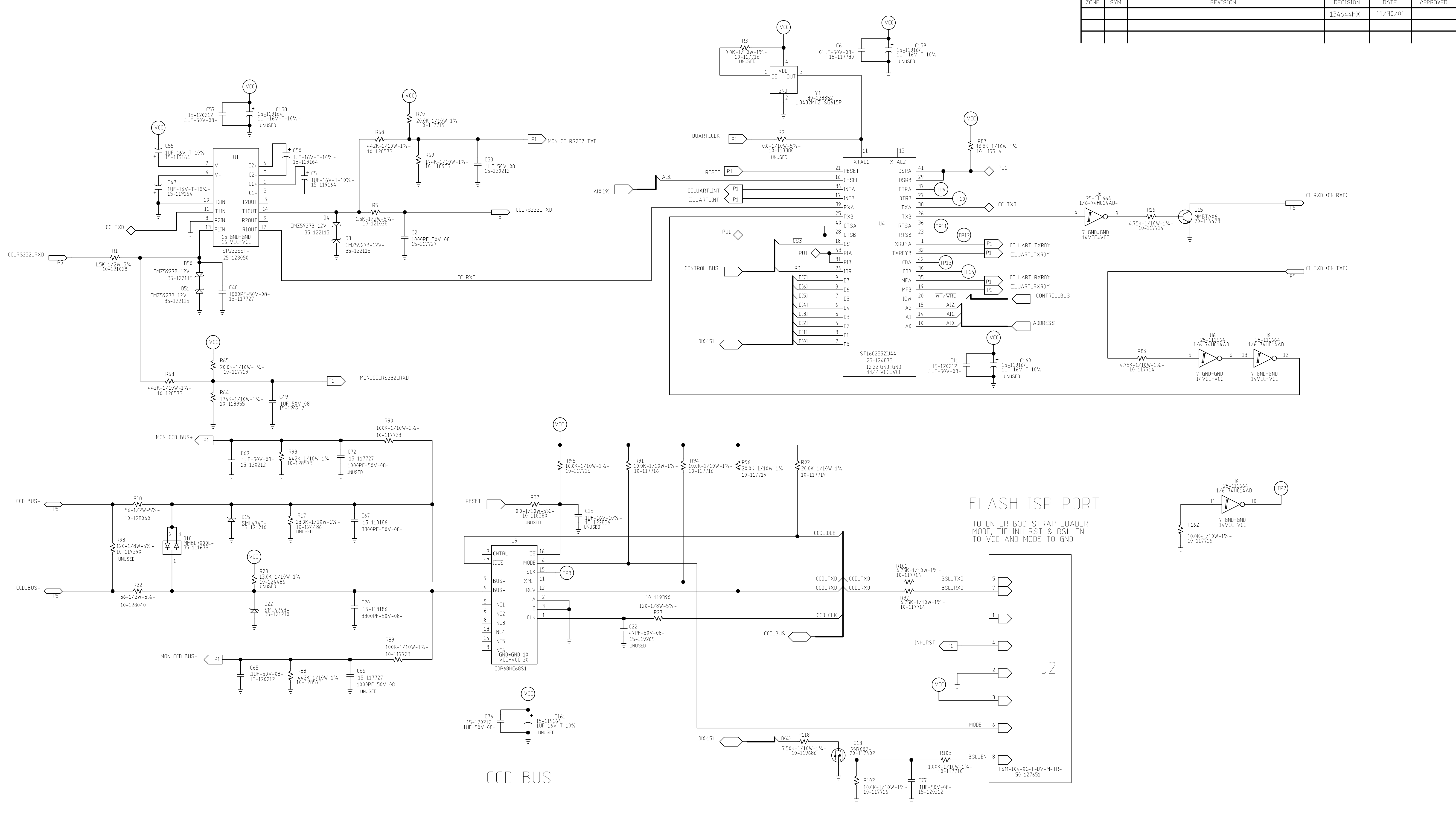
MATL		DWN DCG 20011129		DEERE & COMPANY MOLINE, ILLINOIS 61265	
REFERENCES: JDS-G113 DRAFTING		CHK SPL 20011129		NAME DIAGRAM, SCHEMATIC JD LINK	
REF:	APVD	DESIGN CONTROL	SIZE	FSCM NO.	PART NUMBER
	C/C	PC	D		PF11069
		5085-00	SCALE	1:1	INCH
					SHEET 2/5

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PART NUMBER: PF11069, VERSION: PC40, SH: 2, REV: A

ZONE	SYM	REVISION	DECISION	DATE	APPROVED
			134644HX	11/30/01	

8 7 6 5 4 3 1



FLASH ISP PORT  
TO ENTER BOOTSTRAP LOADER  
MODE, TIE INH\_RST & BSL\_EN  
TO VCC AND MODE TO GND.

CCD BUS

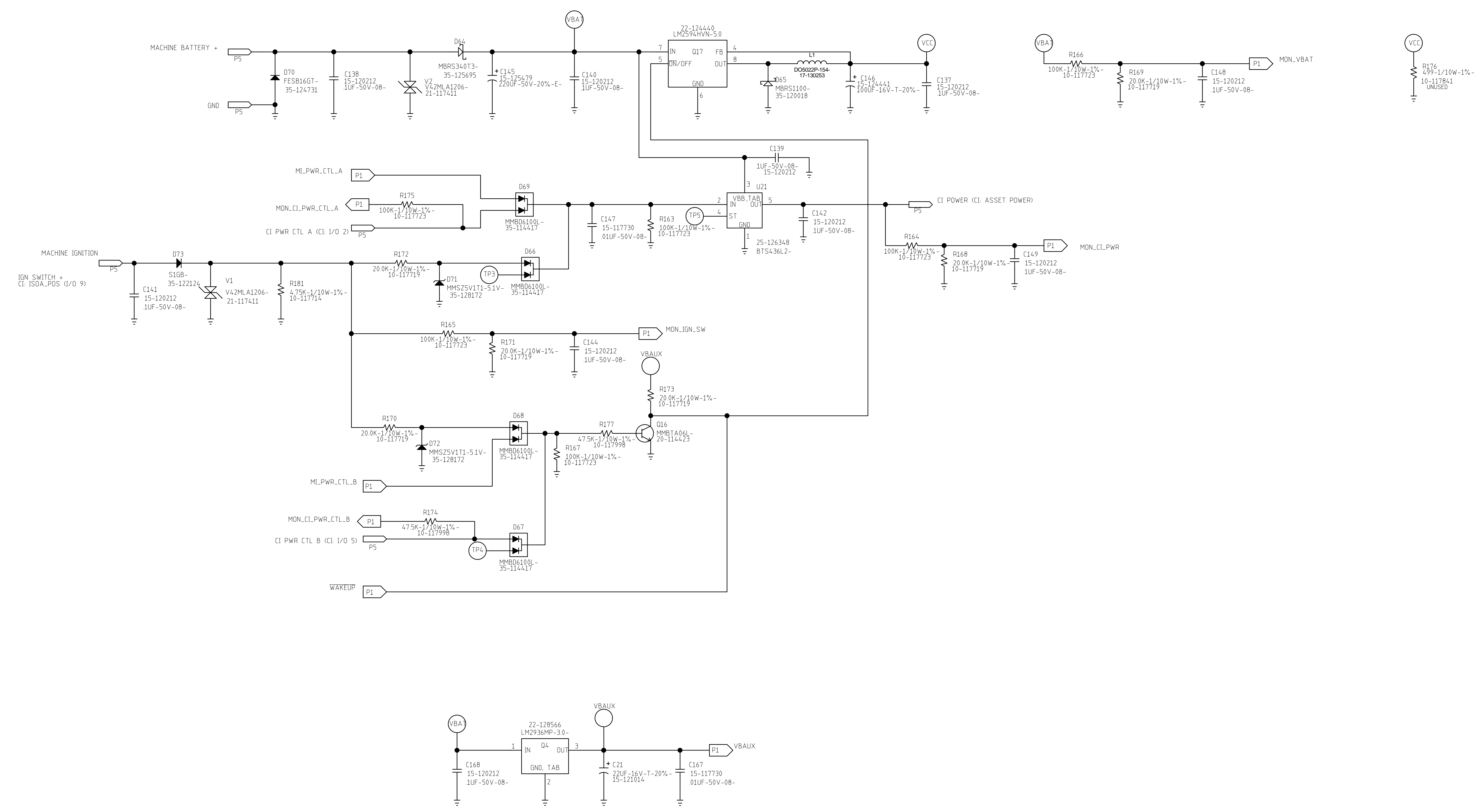
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	REFERENCES: JDS-G113 DRAFTING	CHK SPL 20011129	NAME DIAGRAM, SCHEMATIC JD LINK		
	REFERENCES:	ENGR DRH 20011129	VERSION PC40		
	REFERENCES:	CHK	REV A		
REF:	APVD	DESIGN CONTROL	SIZE	FSCM NO.	PART NUMBER
REF:	C/C	TERM CODE	SCALE	INCH	3/5

8 7 6 5 4 3 2 1

PF11069 PC40 3 A

PART NUMBER		VERSION		SH	REV	1		
PF11069		PC40		4	A			
ZONE	SYM	REVISION				DECISION	DATE	APPROVED
						134644HX	11/30/01	

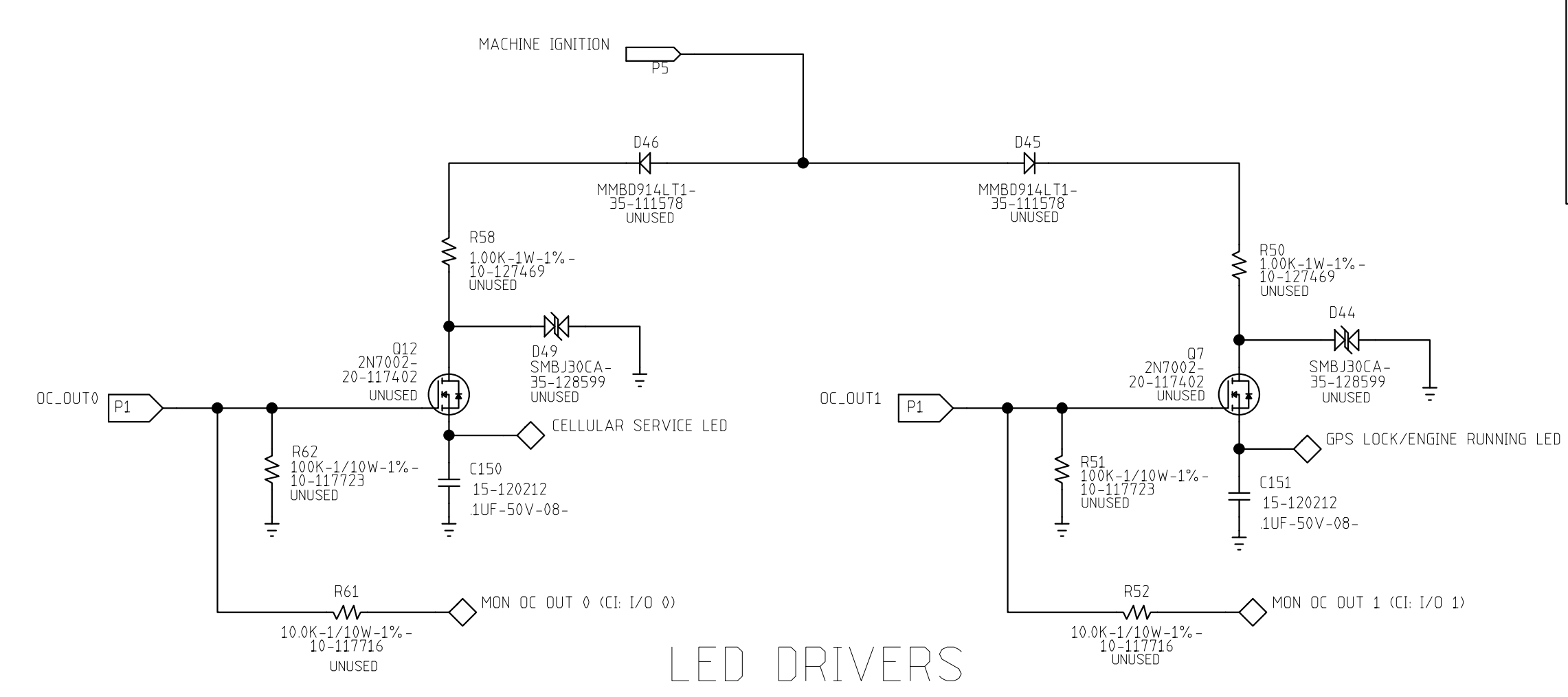
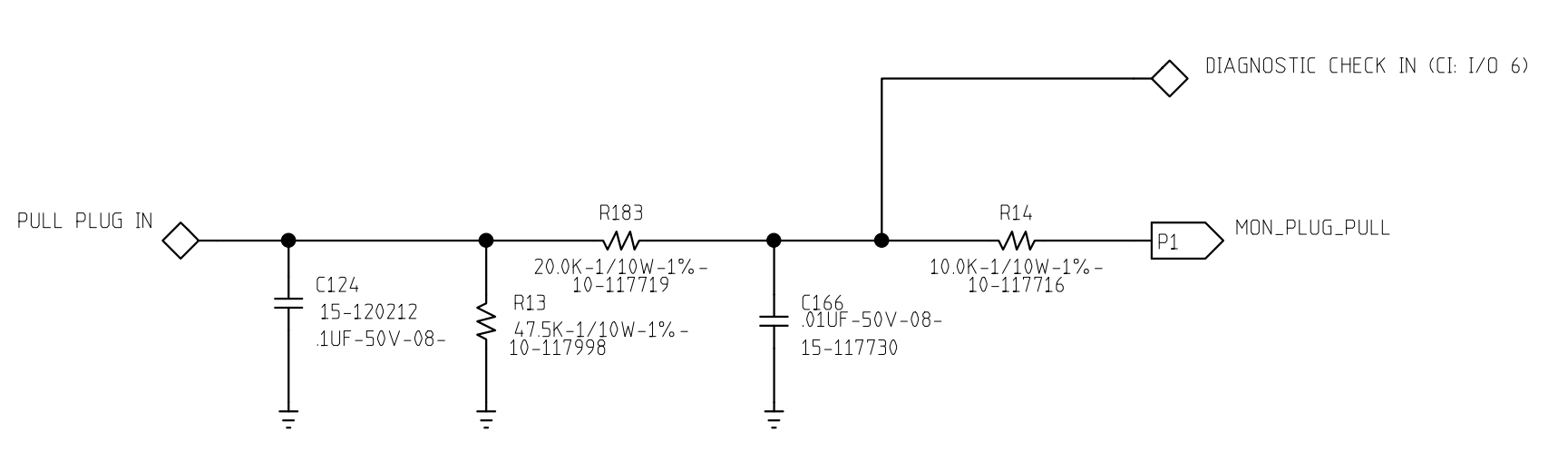
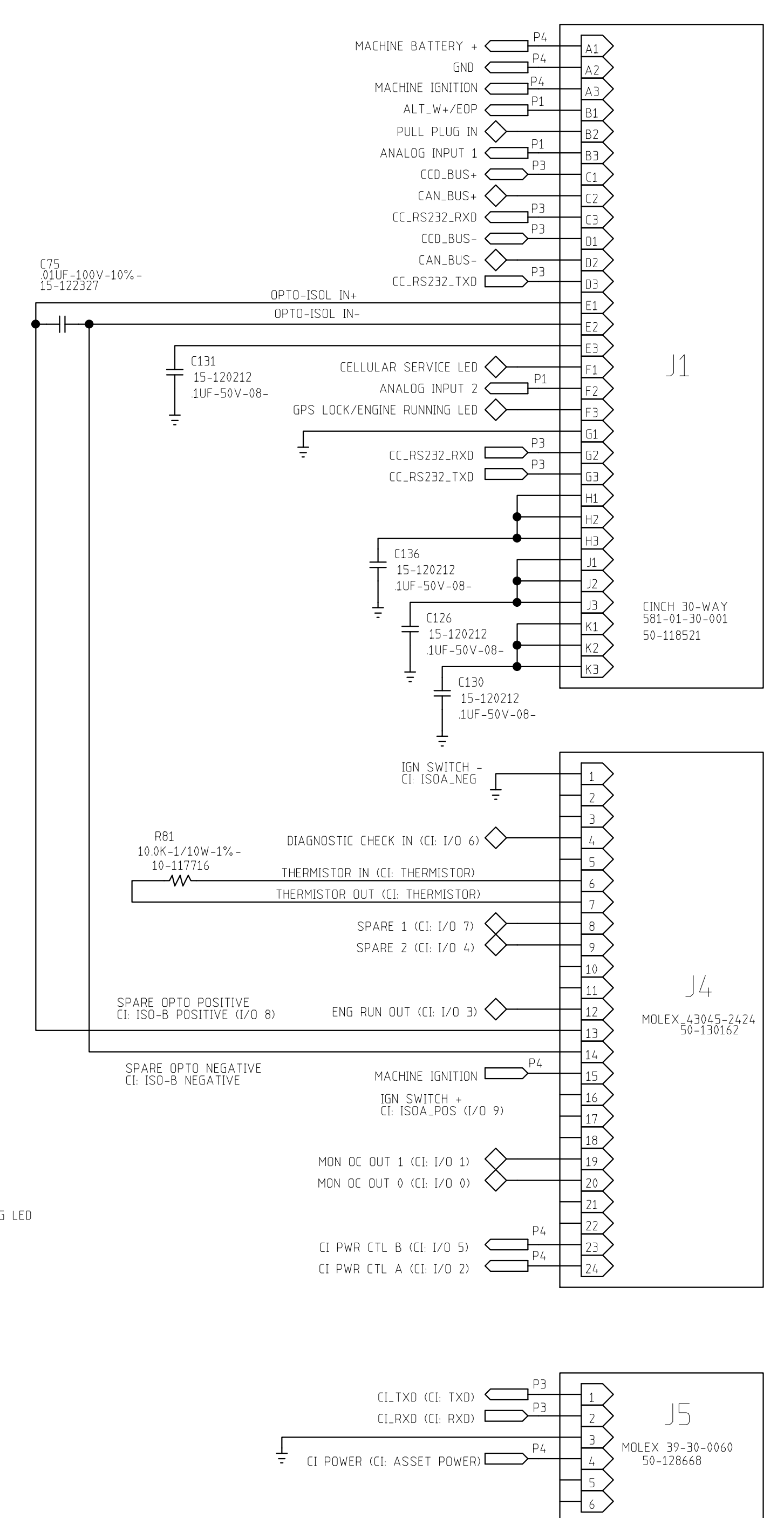
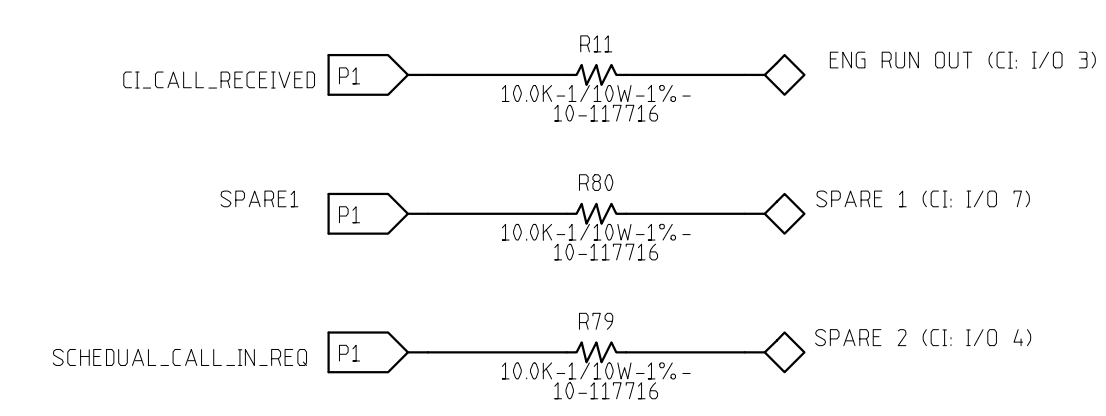
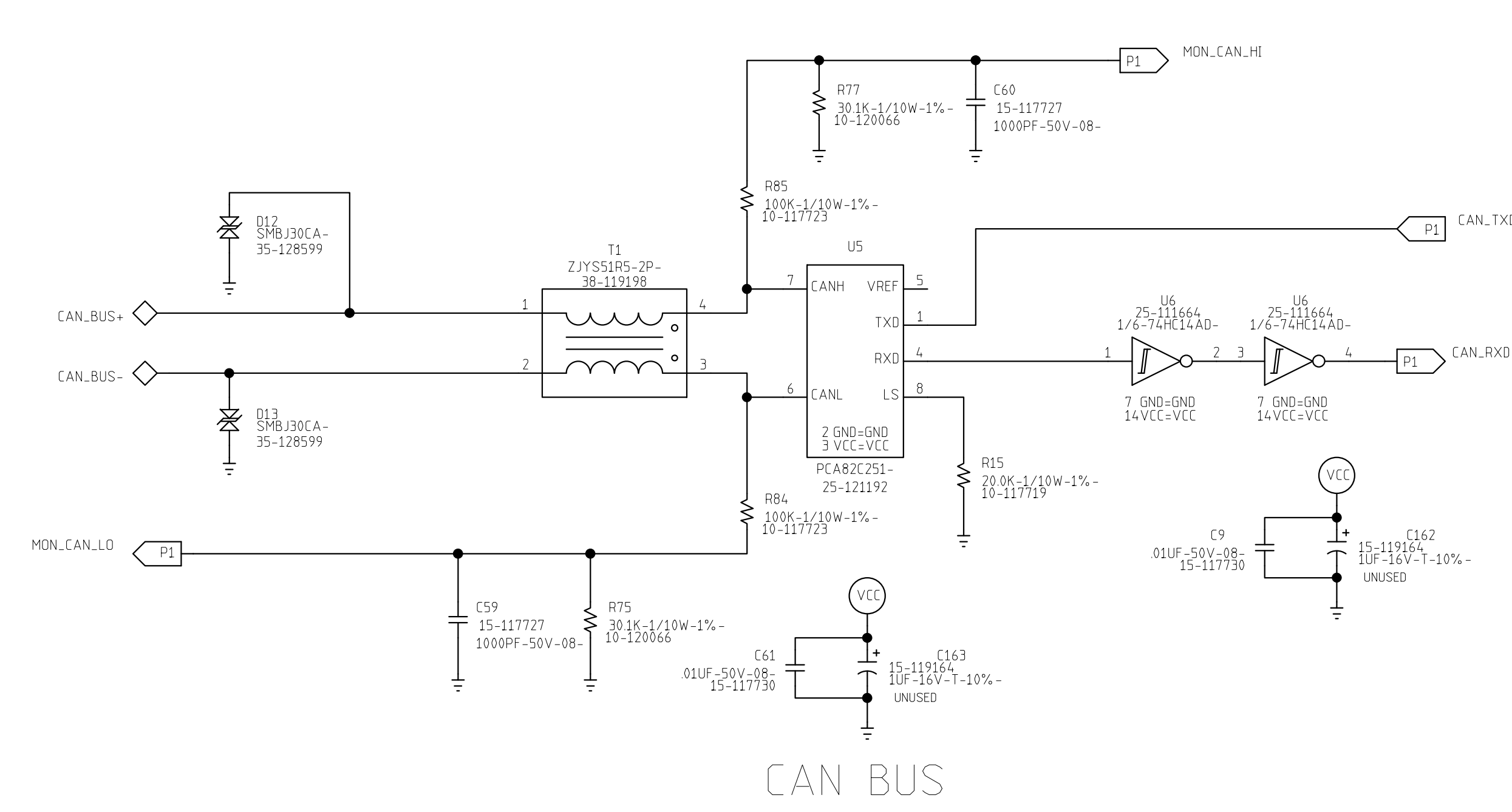


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MATERIAL	DWN DCG 20011129		DEERE & COMPANY MOLINE, ILLINOIS 61265				
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	ENGR DRH 20011129		DIAGRAM, SCHEMATIC JD LINK				
	CHK		LINE NUMBER				
REF:	APVD	DESIGN CONTROL	SIZE	FSCM NO.	PART NUMBER	VERSION	REV
		PC	D		PF11069	PC40	A
REF:	C/C	TERM CODE	SCALE	INCH			SHEET
		5085-00	1:1				4/5

PART NUMBER: PF11069, VERSION: PC40, SH: 4, REV: A

PART NUMBER		VERSION		SH	REV	
PF11069		PC40		5	A	
ZONE	SYM	REVISION		DECISION	DATE	APPROVED
				134644HX	11/30/01	

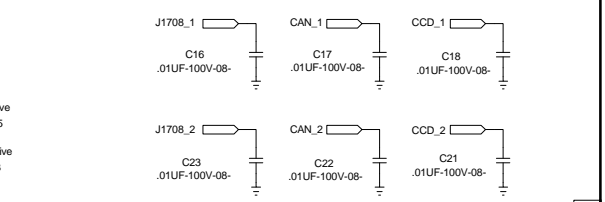
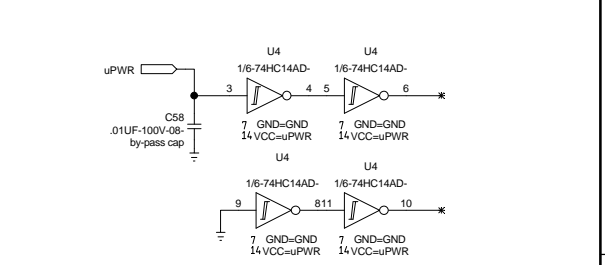
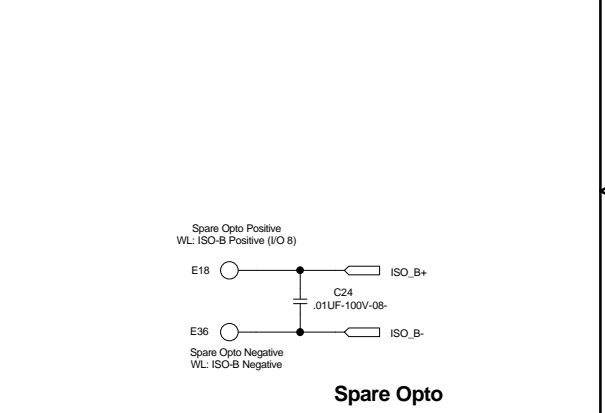
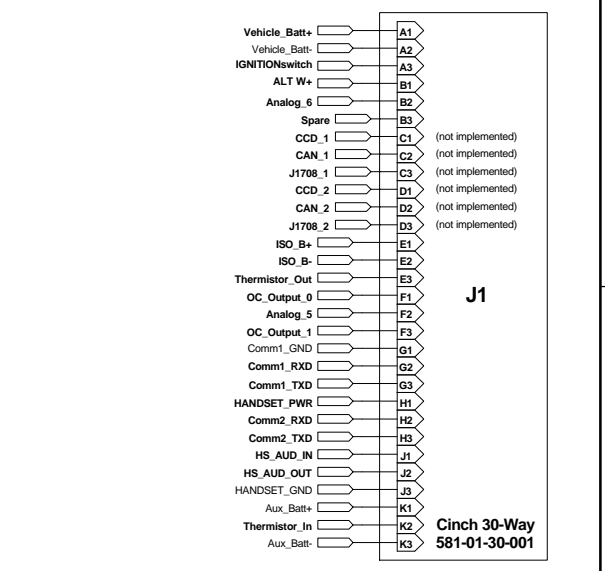
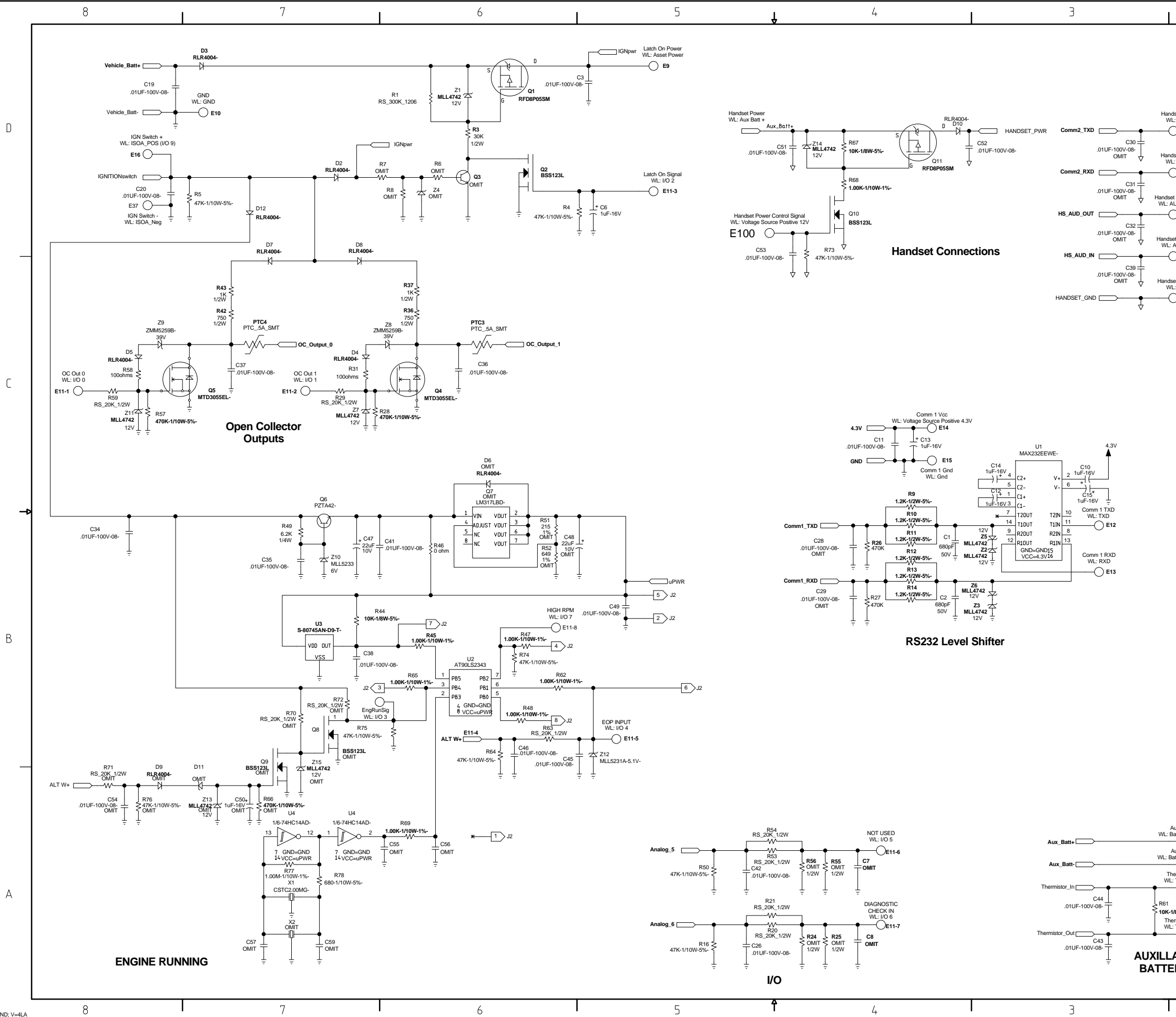


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MATL		DWN DCG 20011129		DEERE & COMPANY MOLINE, ILLINOIS 61265						
		CHK SPL 20011129		NAME						
		ENGR DRH 20011129		DIAGRAM, SCHEMATIC JD LINK						
REFERENCES: JDS-G113 DRAFTING		CHK	LINE NUMBER	APVD	DESIGN CONTROL	SIZE	FSCM NO.	PART NUMBER	VERSION	REV
REF:		C/C	5085-00	D	PC	D		PF11069	PC40	A
REF:				SCALE	1:1	INCH				SHEET 5/5

PART NUMBER: PF11069, VERSION: PC40, SH: 5, REV: A

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
4	Enlarged Wire Holes	1/7/00	



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TITLE: EGVC Vehicle Interface	PART NO. 002-0417	SHEET 1 OF 1