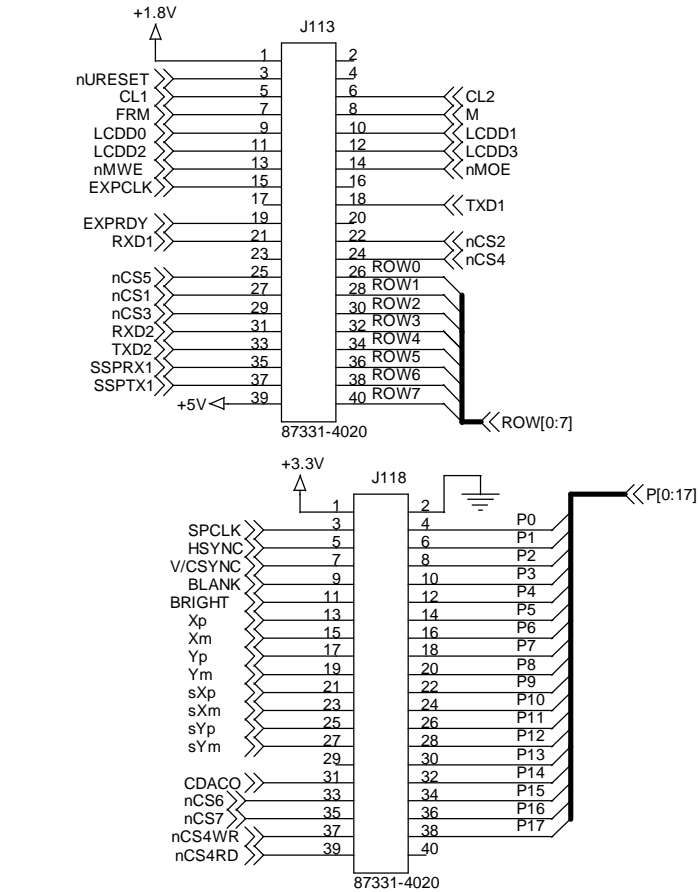
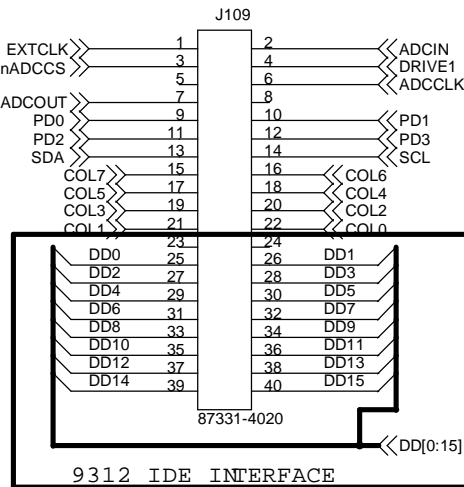
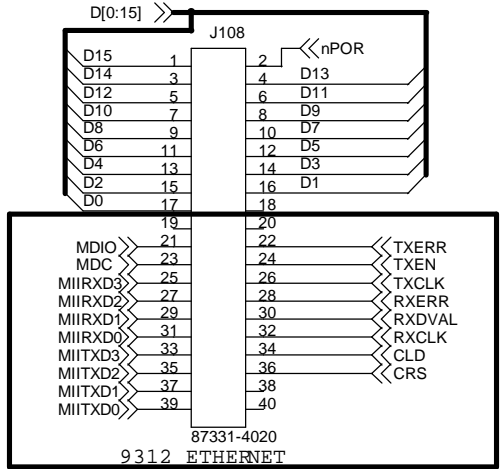
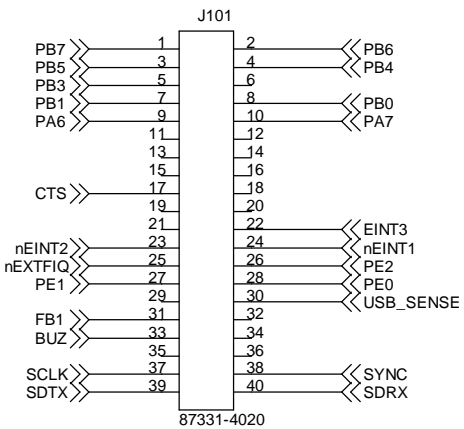
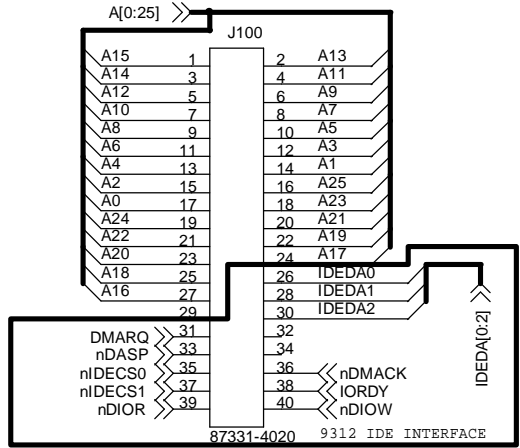
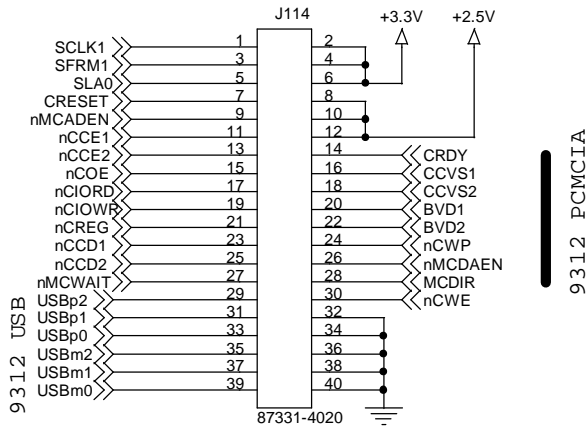


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PROCESSOR CONNECTORS

9312 PCMCIA



9312 PCMCIA



THIRD ANGLE  
PROJECTION

FEATURES AND DIMENSIONS  
NOT SHOWN SHALL BE VERIFIED  
IN THE DATABASE. DRAWING  
SHOULD NOT BE SCALED

ENGR: R.C. TRUE

DRAWN: M.J. KIDD

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DRAWING TITLE: **CONNECTORS**

PROJECT NAME: DHARMA II

SIZE  
B

DATE  
10-1-01

DRAWING NO.  
200-0016-01

REV  
A

SCALE: NO SCALE

SHEET 1 OF 15

606E01P3

Page 1 - Processor Connectors

Page 2 - Module Connectors

Page 3 - AC-DC Power Supply

Page 4 - IDE Interface (7312)

Page 5 - Sieko LCD

Page 6 - "AA" Alkaline Switching Power Supply

Page 7 - Lithium Ion Battery Circuit

Page 8 - 1.8V Power Supply

Page 9 - Keypad

Page 10 - RS232 Interface

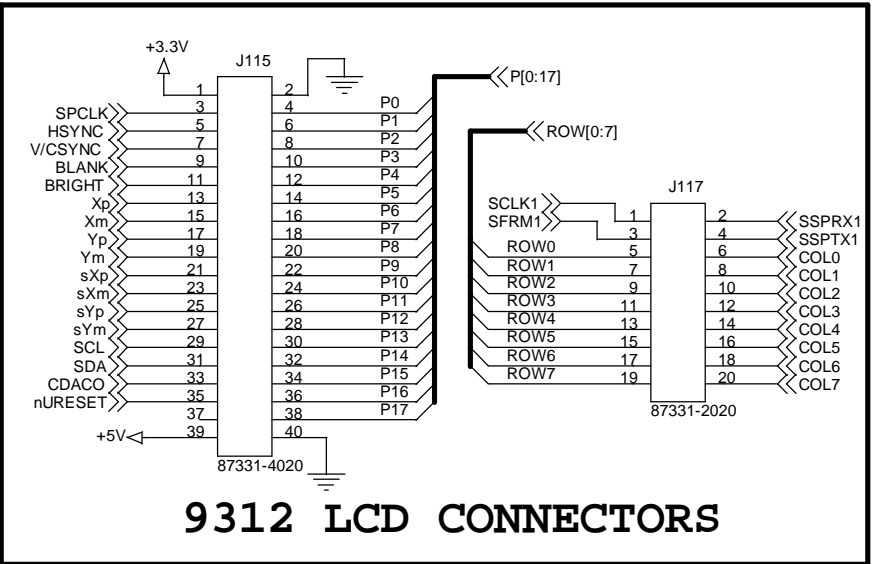
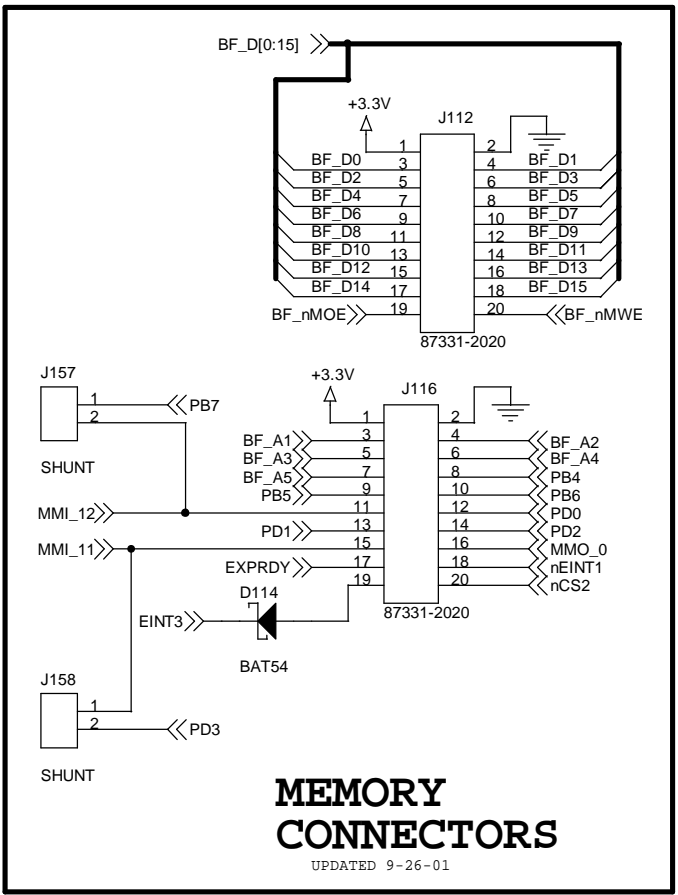
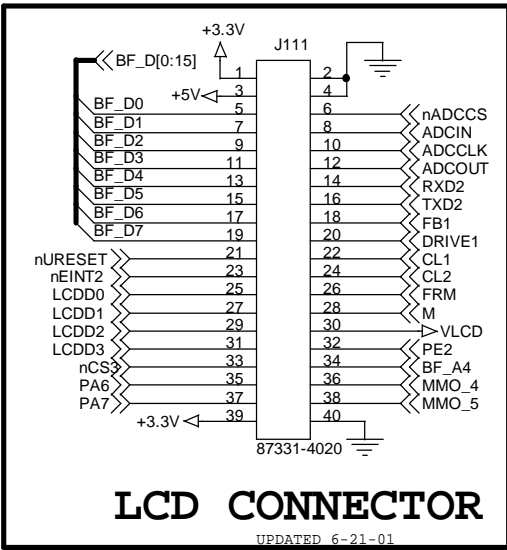
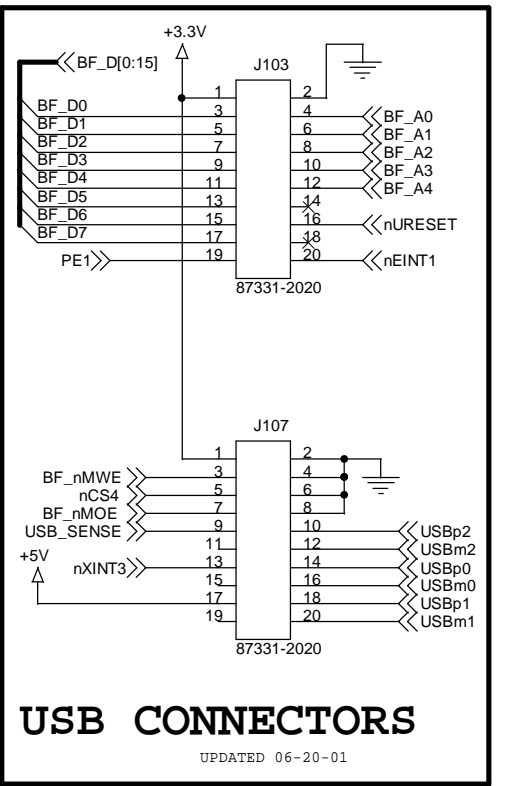
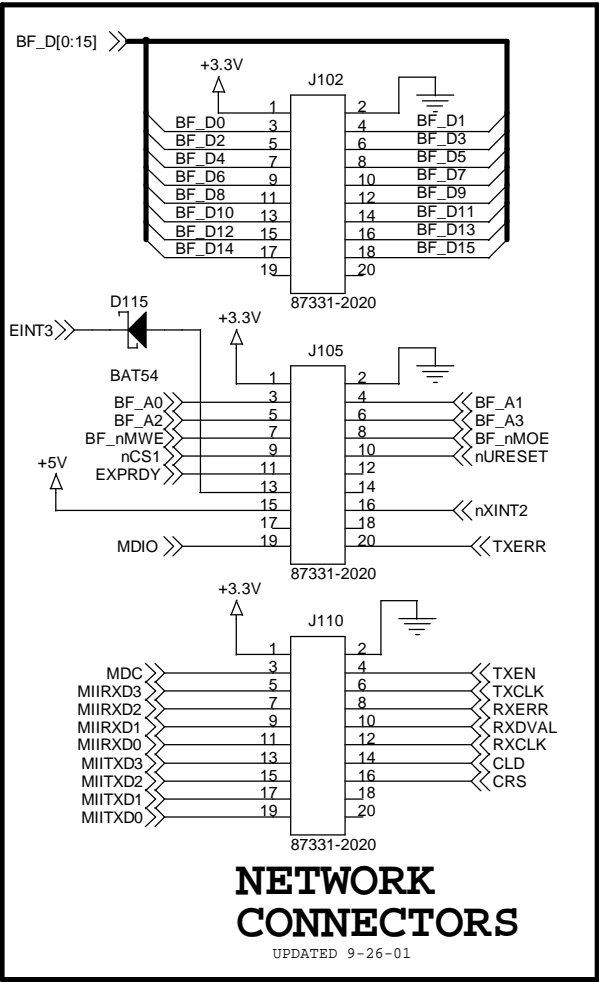
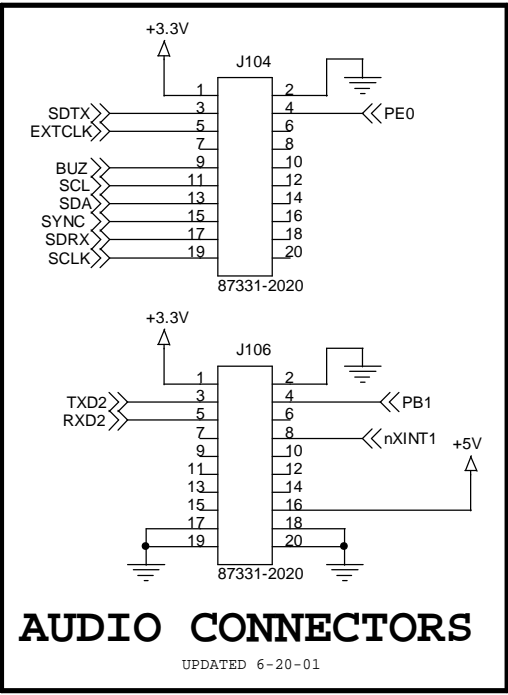
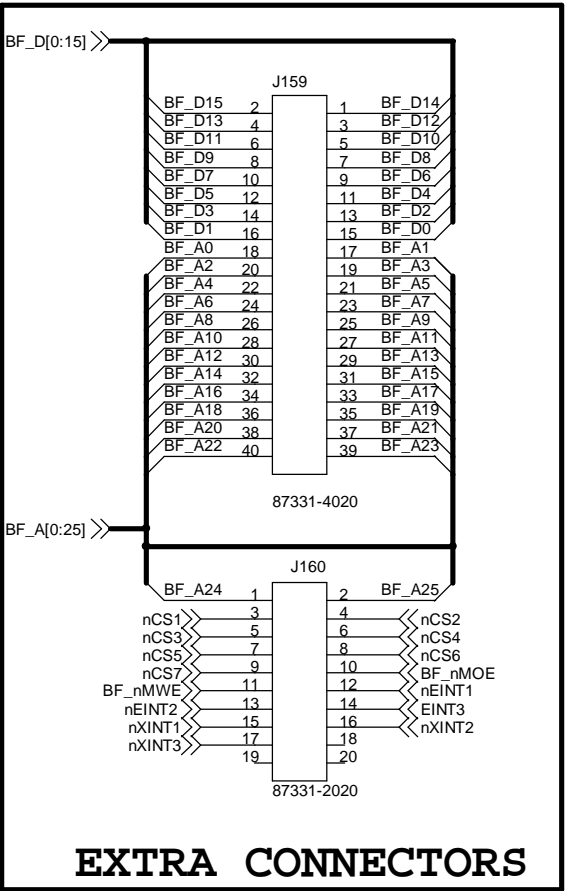
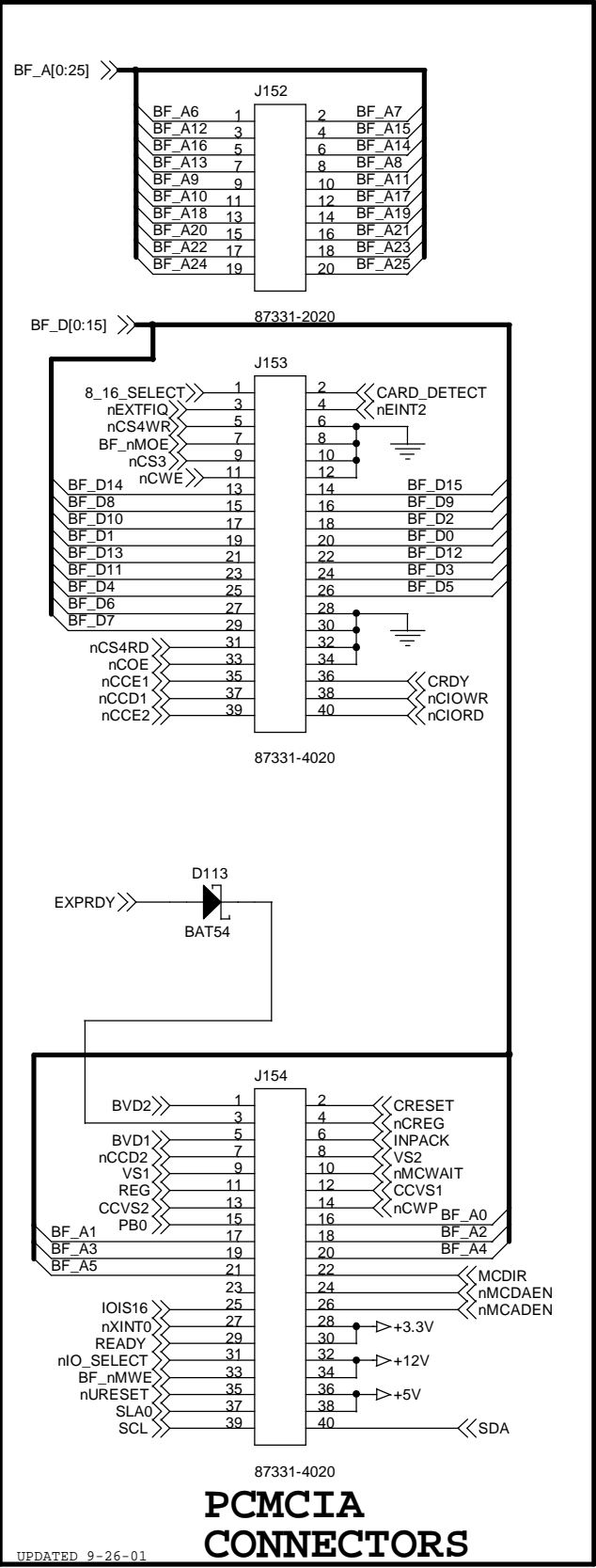
Page 11 - IR Interface

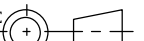
Page 12 - IDE Interface (9312)

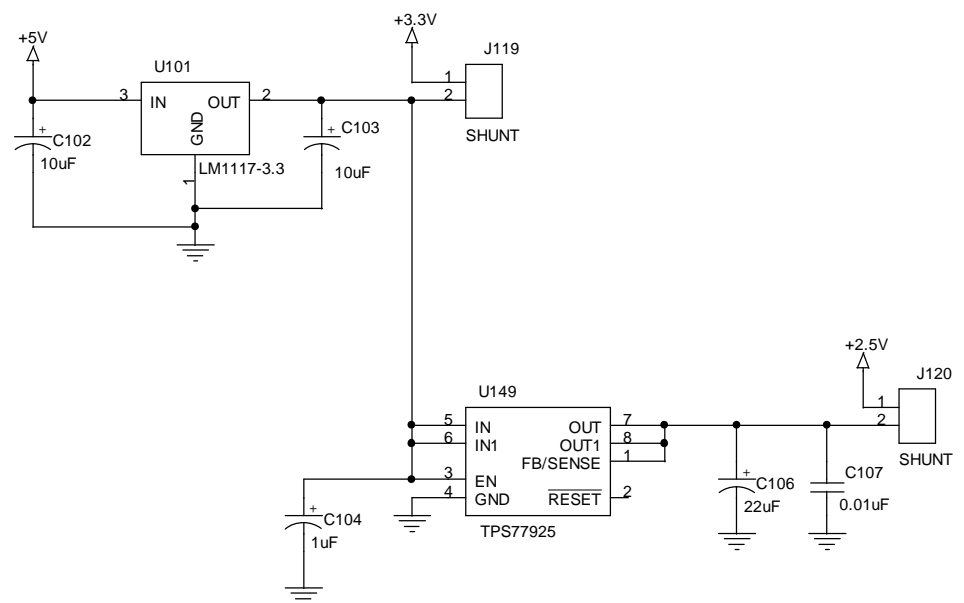
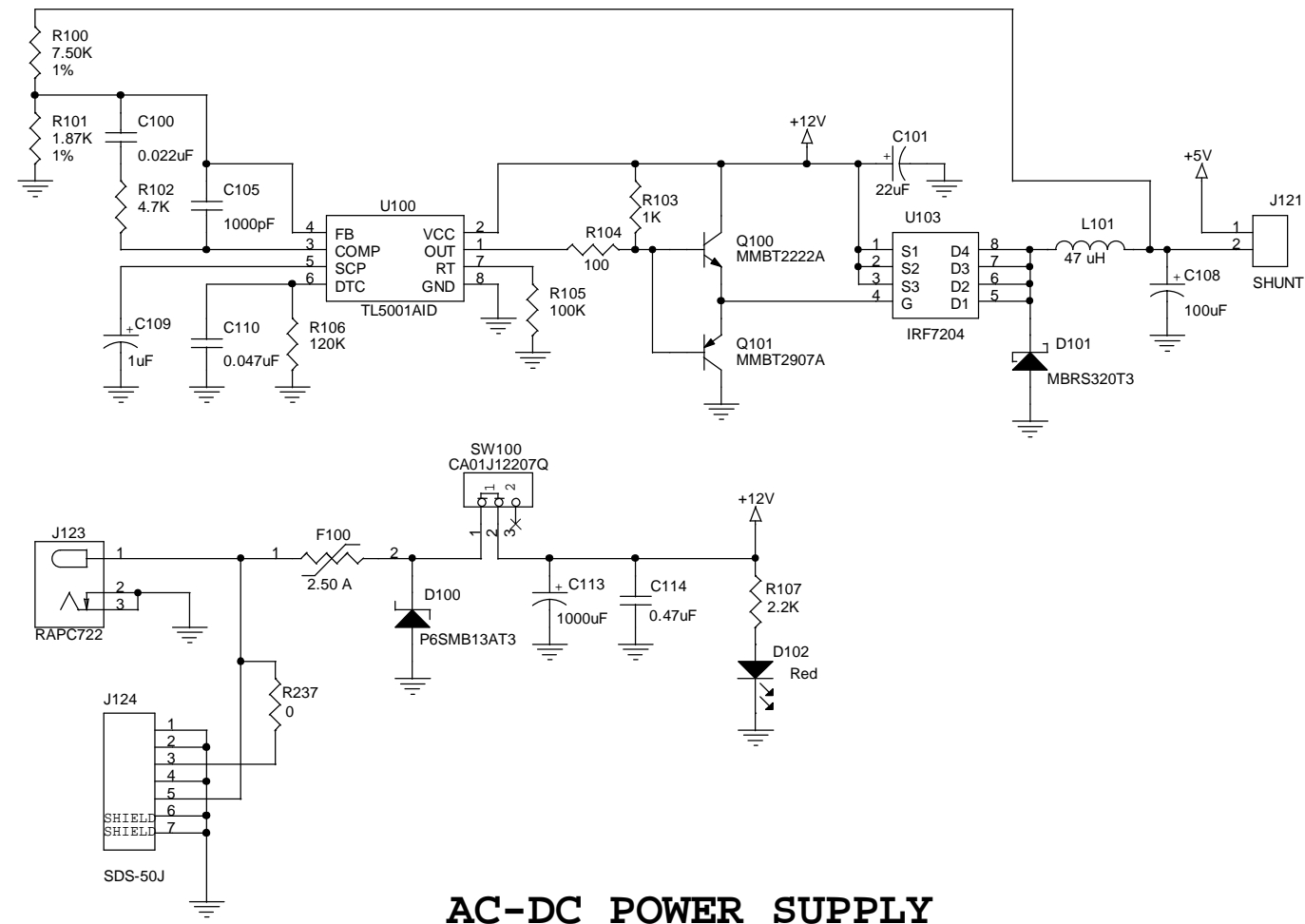
Page 13 - Interrupt Expansion

Page 14 - I/O Expansion

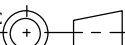
Page 15 - Buffers



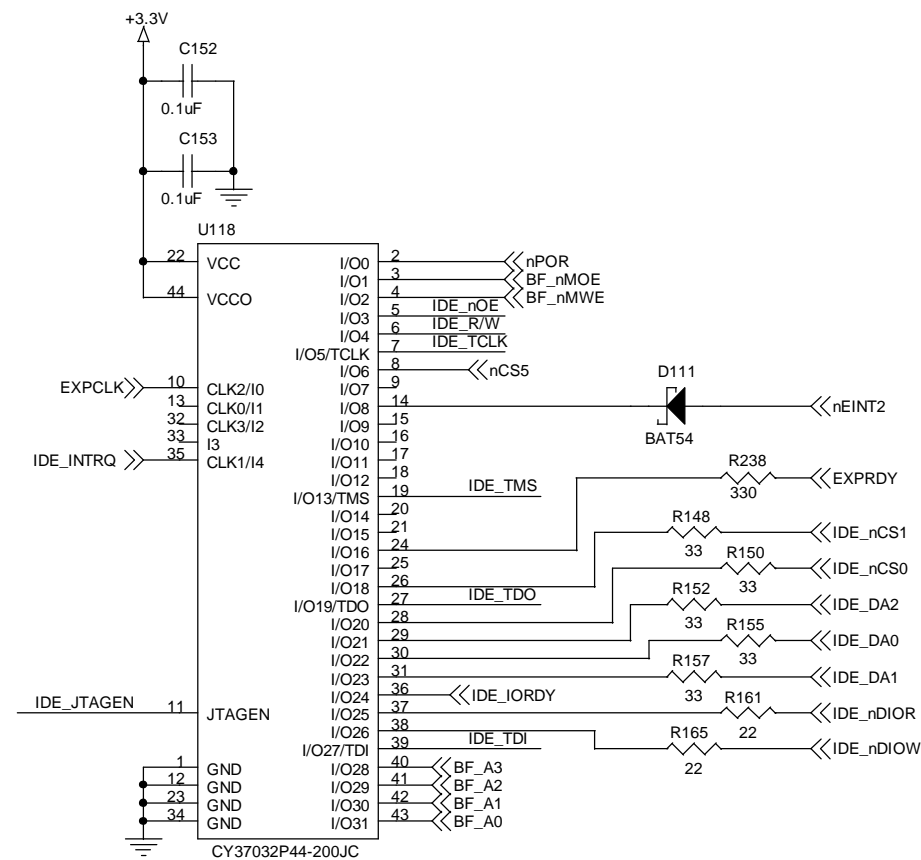
<div>THIRD ANGLE PROJECTION</div> <div></div> <div>FEATURES AND DIMENSIONS NOT SHOWN SHALL BE VERIFIED IN THE DATABASE. DRAWING SHOULD NOT BE SCALED</div>	<div>Interactive Objects, Inc.</div> <div>© 2001 ALL RIGHTS RESERVED</div>		<div>Interactive Objects, Inc.</div> <div>Confidential</div>	
	<div>DRAWING TITLE: CONNECTORS</div>			
	<div>PROJECT NAME: DHARMA II</div>			
	<div>ENGR: R.C. TRUE</div>	<div>SIZE B</div>	<div>DATE 10-1-01</div>	<div>DRAWING NO. 200-0016-01</div>
<div>DRAWN: M.J. KIDD</div>		<div>SCALE: NO SCALE</div>	<div>SHEET 2 OF 15</div>	



AC-DC POWER SUPPLY

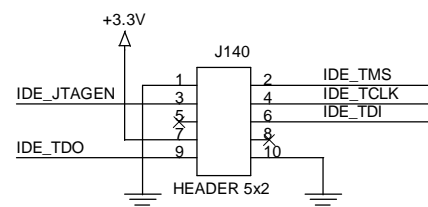
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	<div>DRAWING TITLE: AC-DC POWER SUPPLY</div>			
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	<div>SIZE B</div>	<div>DATE 10-1-01</div>	<div>DRAWING NO. 200-0016-01</div>	<div>REV A</div>
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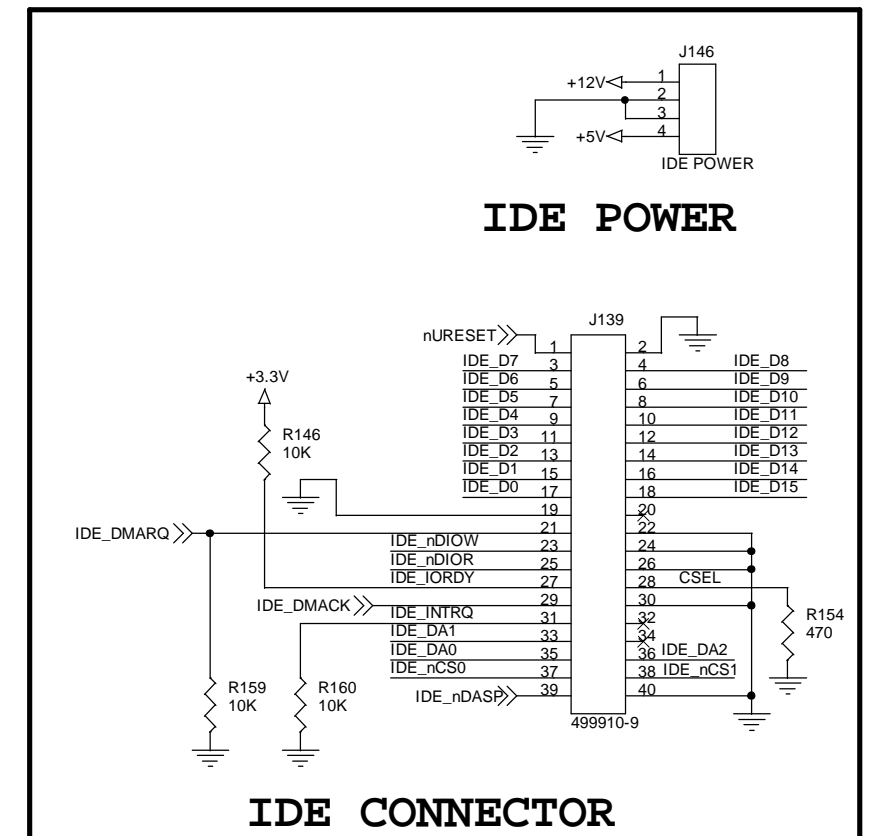
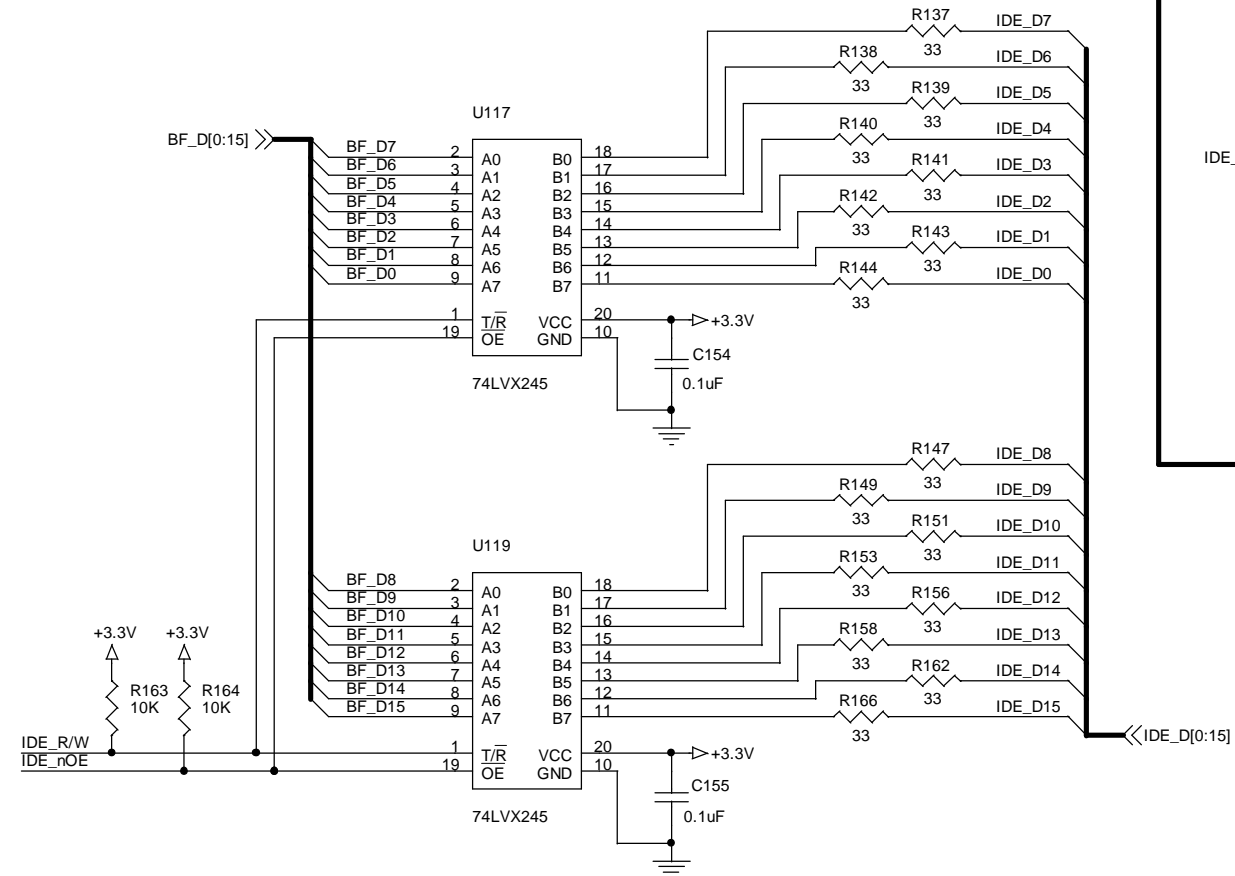


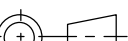
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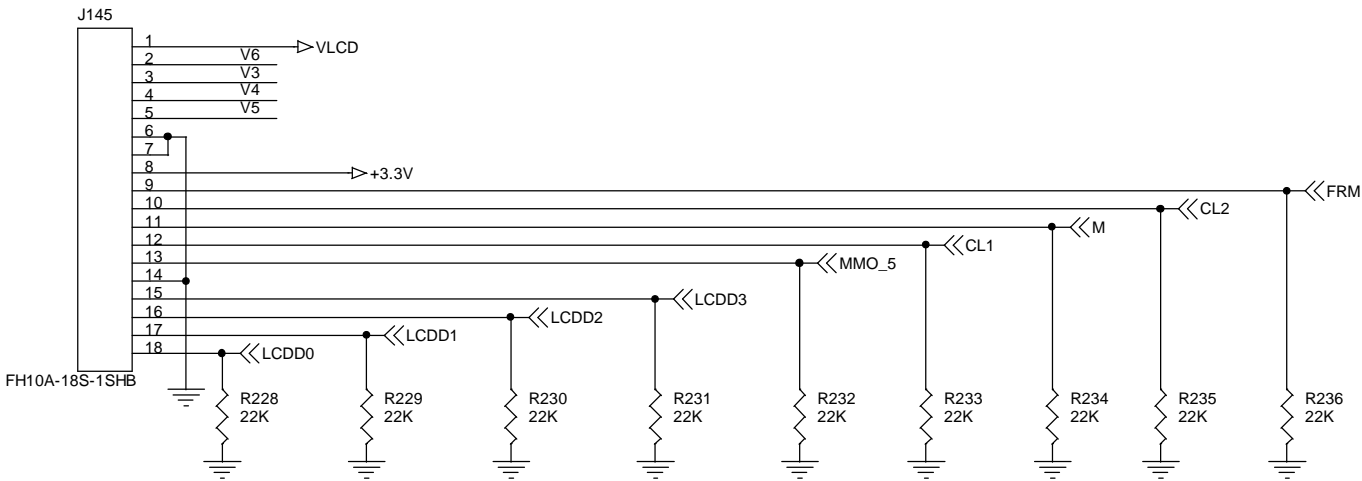
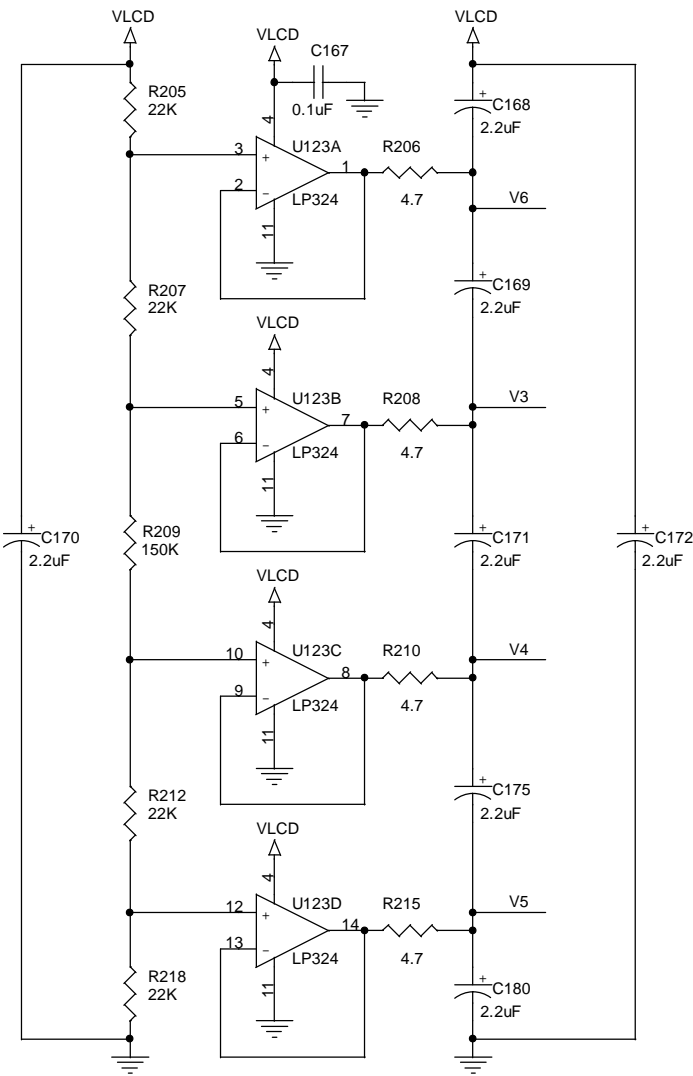
## IDE INTERFACE



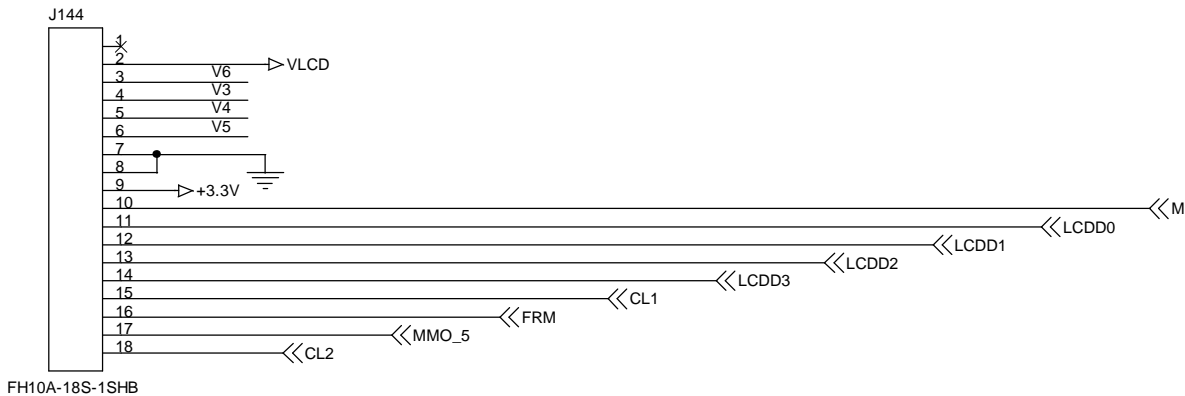
**IDE JTAG**



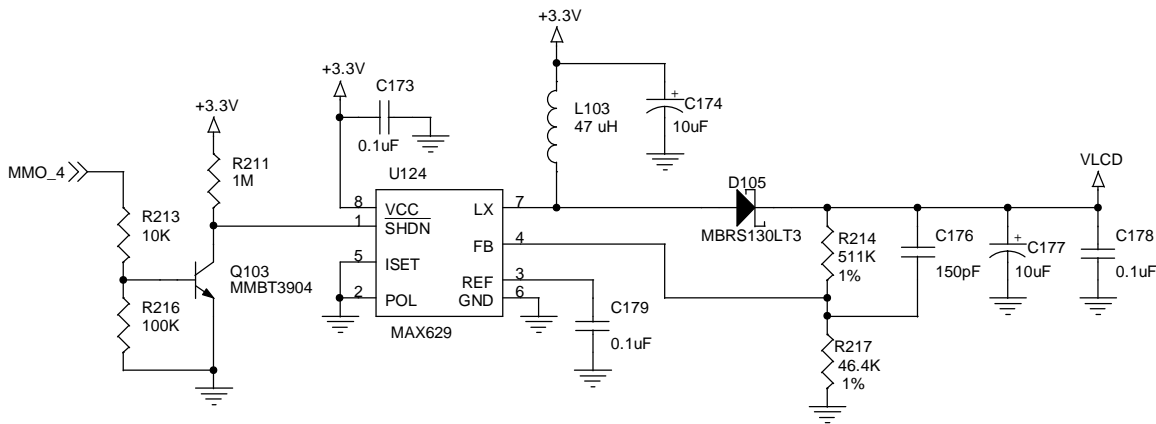
<p>THIRD ANGLE PROJECTION</p>  <p>FEATURES AND DIMENSIONS NOT SHOWN SHALL BE VERIFIED IN THE DATABASE. DRAWING SHOULD NOT BE SCALED</p>	<p><b>Interactive Objects, Inc.</b></p> <p>© 2001 ALL RIGHTS RESERVED</p>		<p><b>Interactive Objects, Inc.</b></p> <p><b>Confidential</b></p>	
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DRAWN: M.J. KIDD	<p>SCALE: NO SCALE</p>		<p>SHEET    4    OF    15</p>	



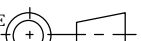
LCD INTERFACE FOR G325E01R300 SEIKO

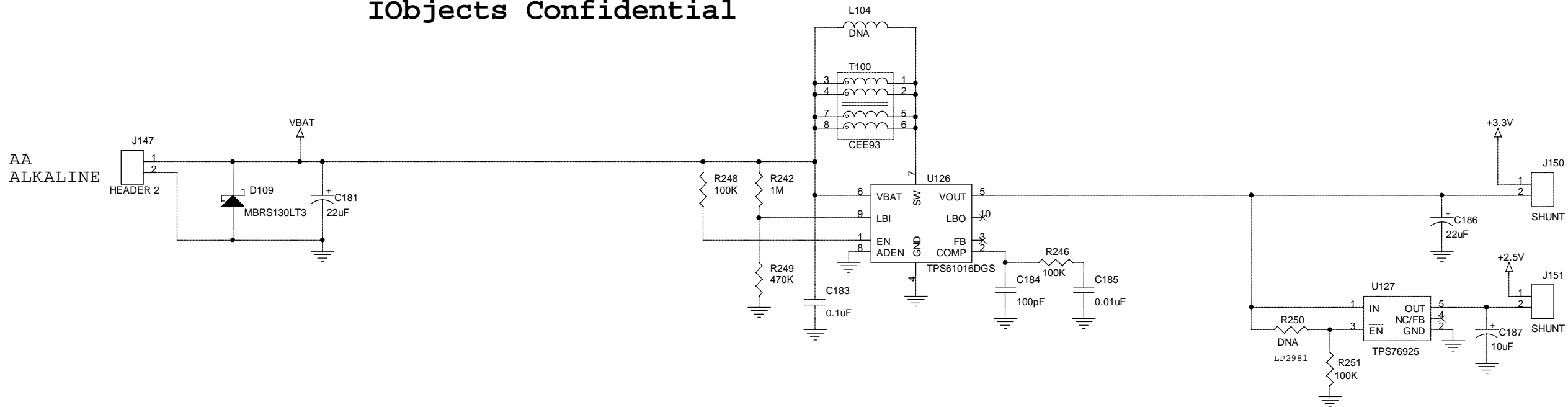


LCD INTERFACE FOR G241D01R00

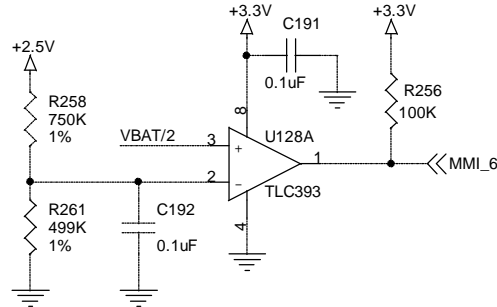


LCD GLASS DRIVE SUPPLY

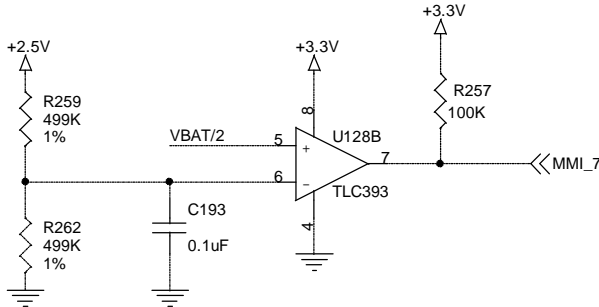
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ENGR: R.C. TRUE	SIZE B	DATE 10-1-01	DRAWING NO. 200-0016-01	REV A
DRAWN:M.J. KIDD	SCALE: NO SCALE		SHEET 5 OF 15	



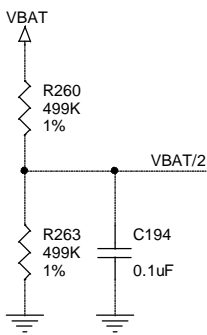
"AA" ALKALINE  
SWITCHING  
POWER SUPPLY

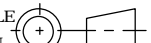


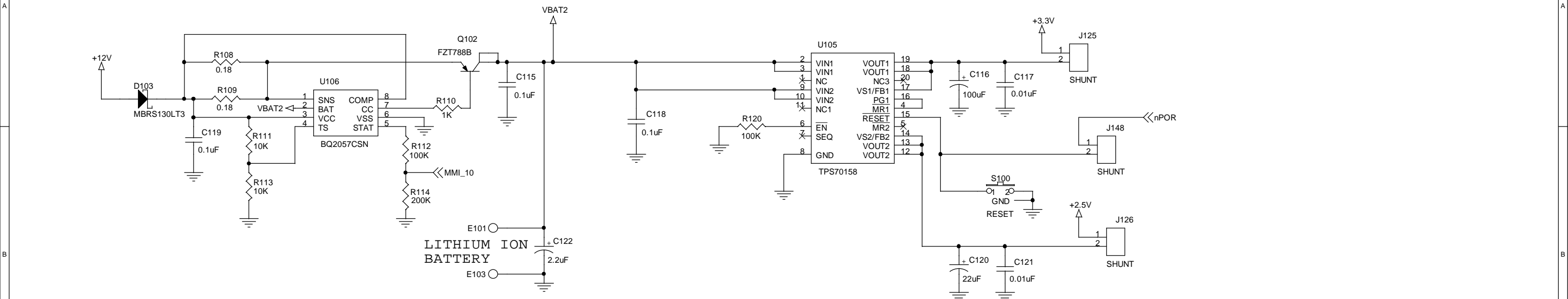
2.0V BATTERY LEVEL DETECT



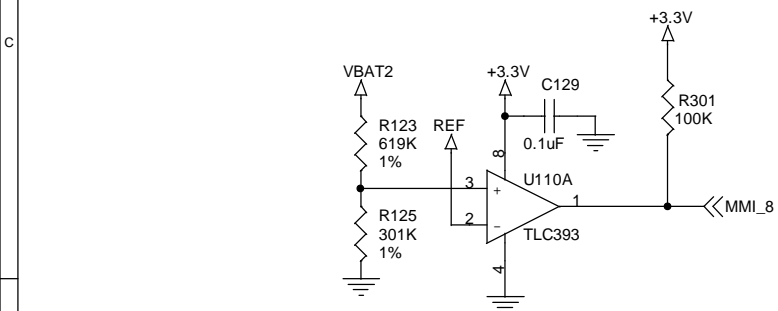
2.5V BATTERY LEVEL DETECT



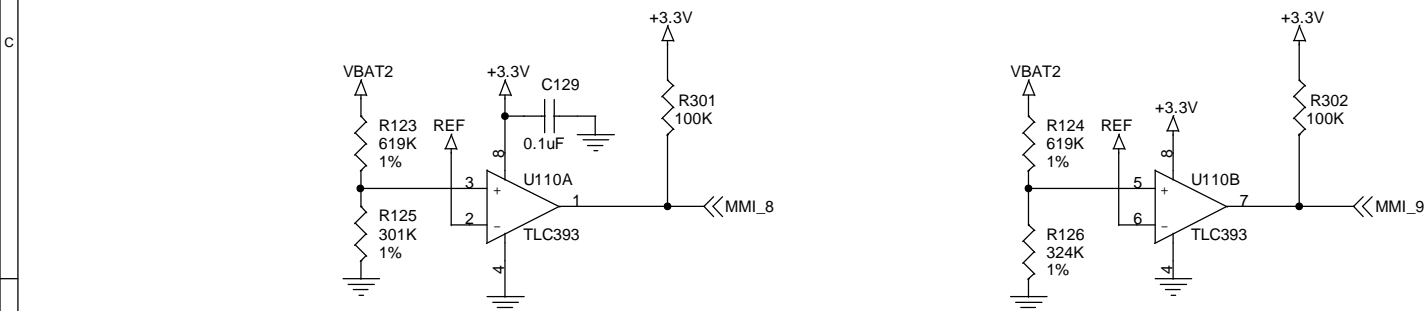
<div>THIRD ANGLE PROJECTION</div> <div></div> <div>FEATURES AND DIMENSIONS NOT SHOWN SHALL BE VERIFIED IN THE DATABASE. DRAWING SHOULD NOT BE SCALED</div>	<div>Interactive Objects, Inc.</div> <div>© 2001 ALL RIGHTS RESERVED</div>		<div>Interactive Objects, Inc.</div> <div>Confidential</div>	
	DRAWING TITLE: AA BATTERY CIRCUIT			
	PROJECT NAME: DHARMA II			
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DRAWN:M.J. KIDD	SCALE: NO SCALE		SHEET 6 OF 15	



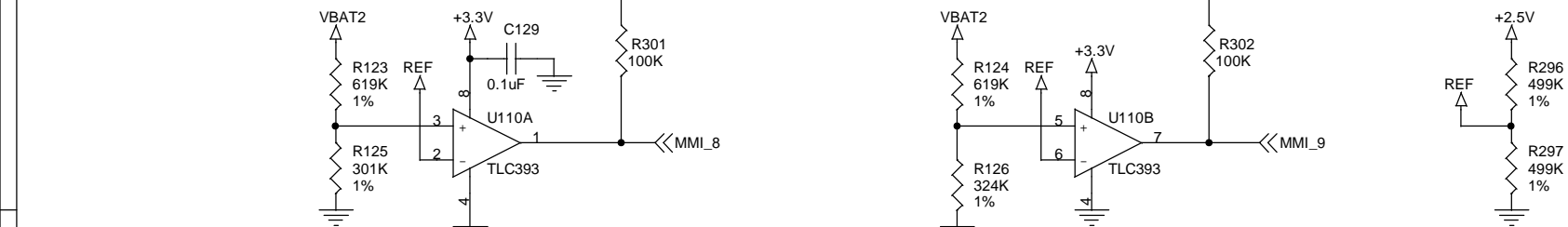
# LITHIUM ION BATTERY CIRCUIT



3.8V BATTERY  
LEVEL DETECT



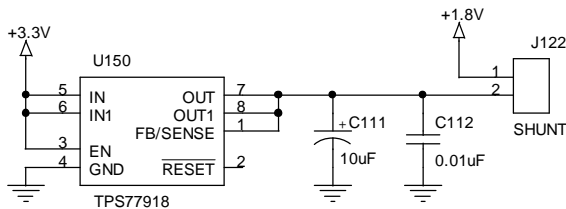
3.8V BATTERY LEVEL DETECT	3.6V BATTERY LEVEL DETECT
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8	8
9	9
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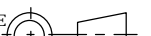
D

	<div>THIRD ANGLE PROJECTION</div> <div></div>	<div>Interactive Objects, Inc.</div> <div>© 2001 ALL RIGHTS RESERVED</div>		<div>Interactive Objects, Inc.</div> <div>Confidential</div>		
		<div>DRAWING TITLE: LITHIUM ION BATT CIRCUIT</div> <div>PROJECT NAME: DHARMA II</div>				
	ENGR: R.C. TRUE	SIZE B	DATE 10-1-01	DRAWING NO. 200-0016-01		REV A
	DRAWN:M.J. KIDD			SCALE: NO SCALE		SHEET 7 OF 15

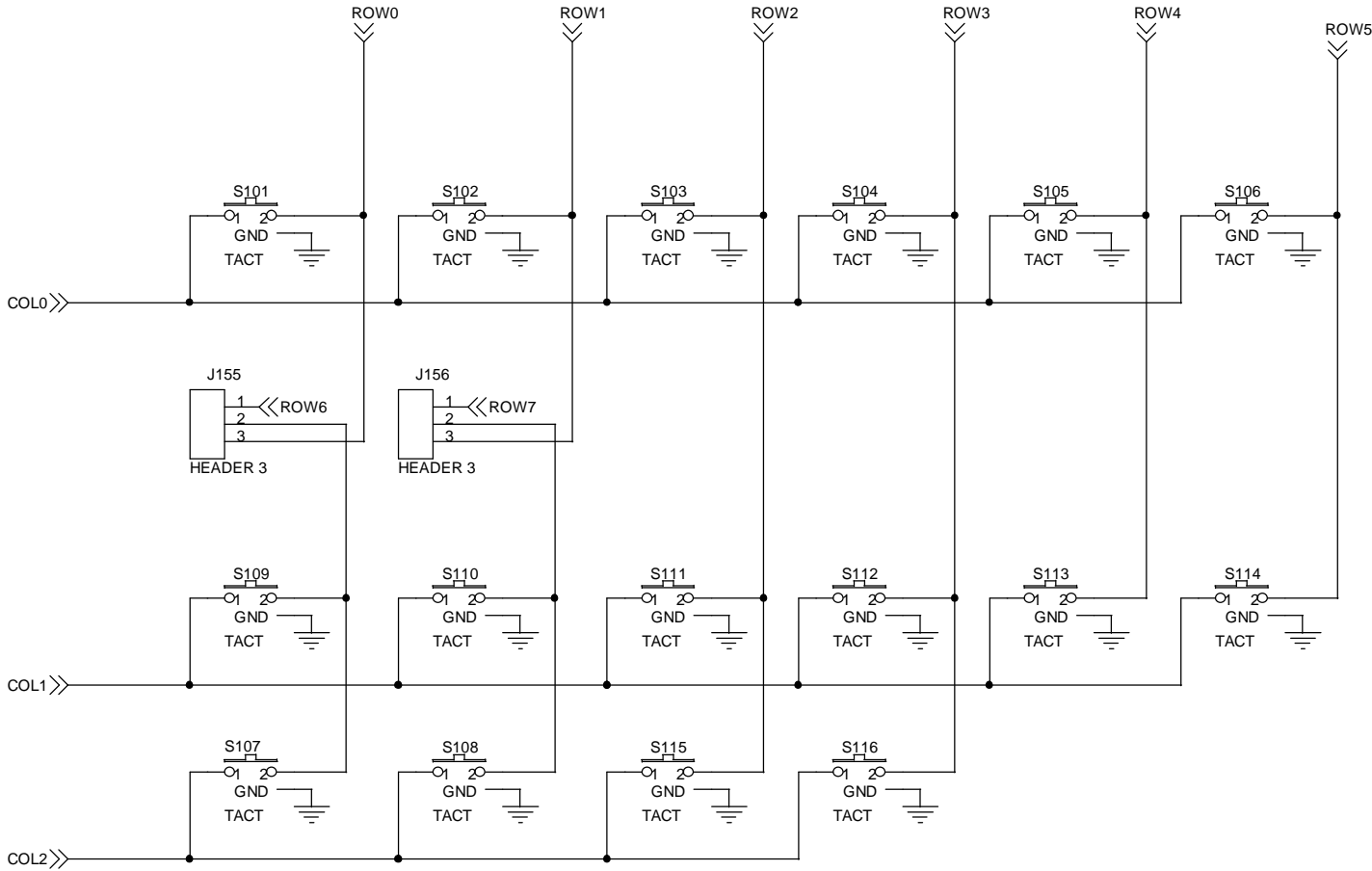
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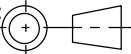
1.8V POWER SUPPLY

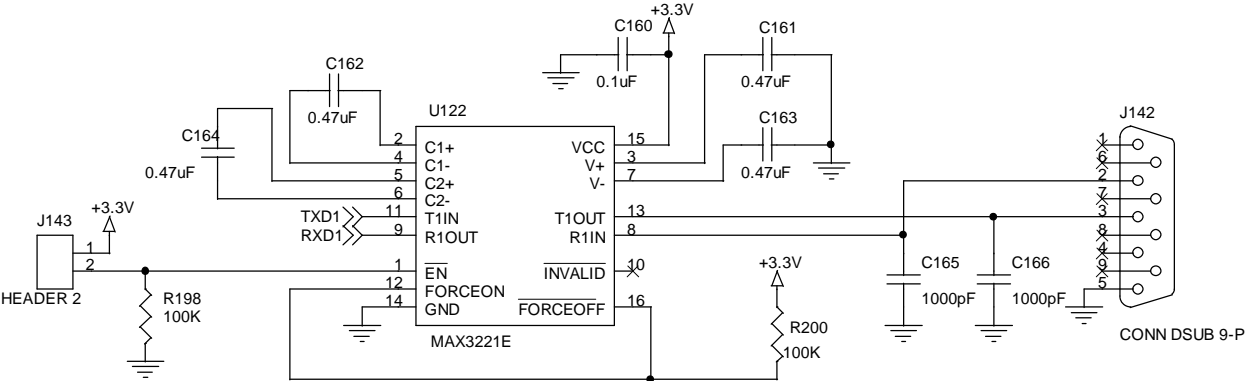
<div>THIRD ANGLE PROJECTION</div> <div></div> <div>FEATURES AND DIMENSIONS NOT SHOWN SHALL BE VERIFIED IN THE DATABASE. DRAWING SHOULD NOT BE SCALED</div>	<div>Interactive Objects, Inc.</div> <div>© 2001 ALL RIGHTS RESERVED</div>		<div>Interactive Objects, Inc.</div> <div>Confidential</div>	
	<div>DRAWING TITLE: 1.8V POWER SUPPLY</div> <div>PROJECT NAME: DHARMA II</div>			
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DRAWN: M.J. KIDD	SCALE: NO SCALE		SHEET 8 OF 15	





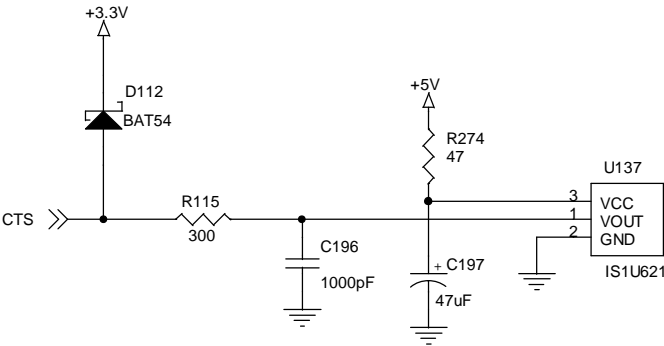
KEYPAD

<div>THIRD ANGLE PROJECTION</div> <div></div> <div>FEATURES AND DIMENSIONS NOT SHOWN SHALL BE VERIFIED IN THE DATABASE. DRAWING SHOULD NOT BE SCALED</div>	<div>Interactive Objects, Inc.</div> <div>© 2001 ALL RIGHTS RESERVED</div>			<div>Interactive Objects, Inc.</div> <div>Confidential</div>		
	<div>DRAWING TITLE:      <b>KEYPAD</b></div> <div>PROJECT NAME:      DHARMA II</div>					
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	DRAWN: M.J. KIDD		SCALE: NO SCALE		SHEET    9    OF    15	

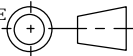


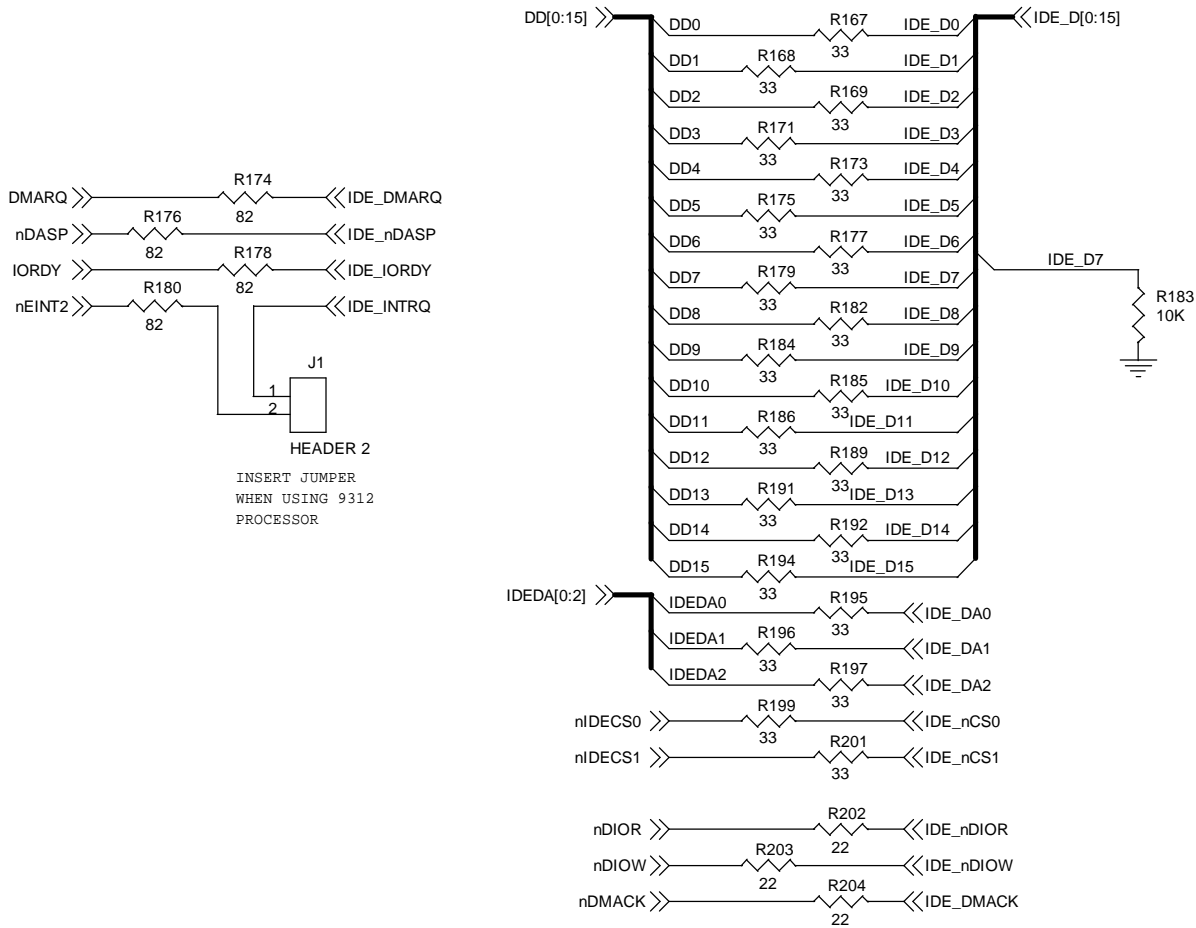
RS-232 INTERFACE

<div>THIRD ANGLE PROJECTION</div> <div></div> <div>FEATURES AND DIMENSIONS NOT SHOWN SHALL BE VERIFIED IN THE DATABASE. DRAWING SHOULD NOT BE SCALED</div>	<div>Interactive Objects, Inc.</div> <div>© 2001 ALL RIGHTS RESERVED</div>		<div>Interactive Objects, Inc.</div> <div>Confidential</div>	
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DRAWN: M.J. KIDD	SCALE: NO SCALE		SHEET 10 OF 15	

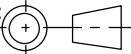


IR INTERFACE

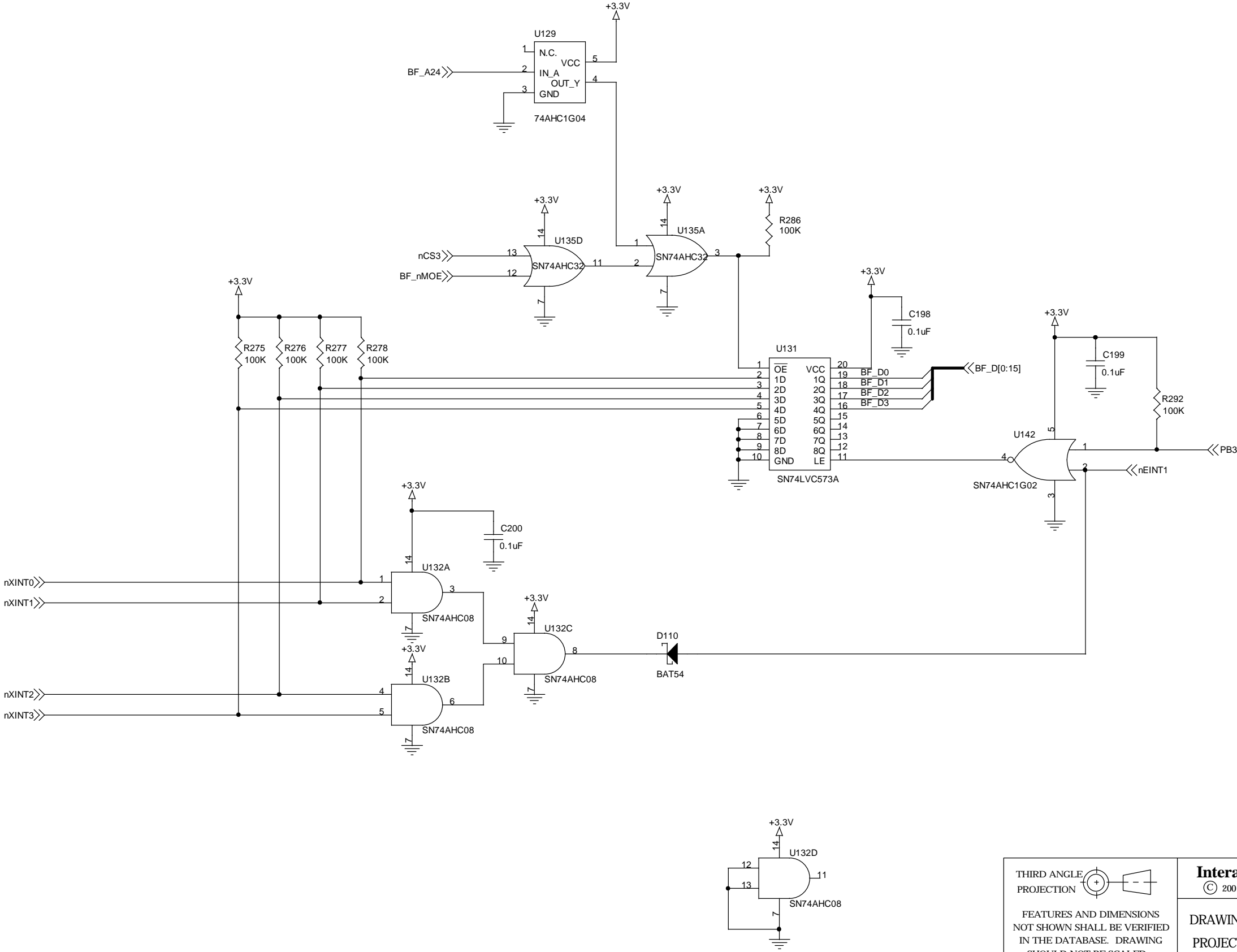
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	DRAWING TITLE: <b>IR INTERFACE</b>			
	PROJECT NAME: DHARMA II			
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DRAWN: M.J. KIDD	SCALE: NO SCALE		SHEET 11 OF 15	

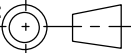


IDE INTERFACE - 9312

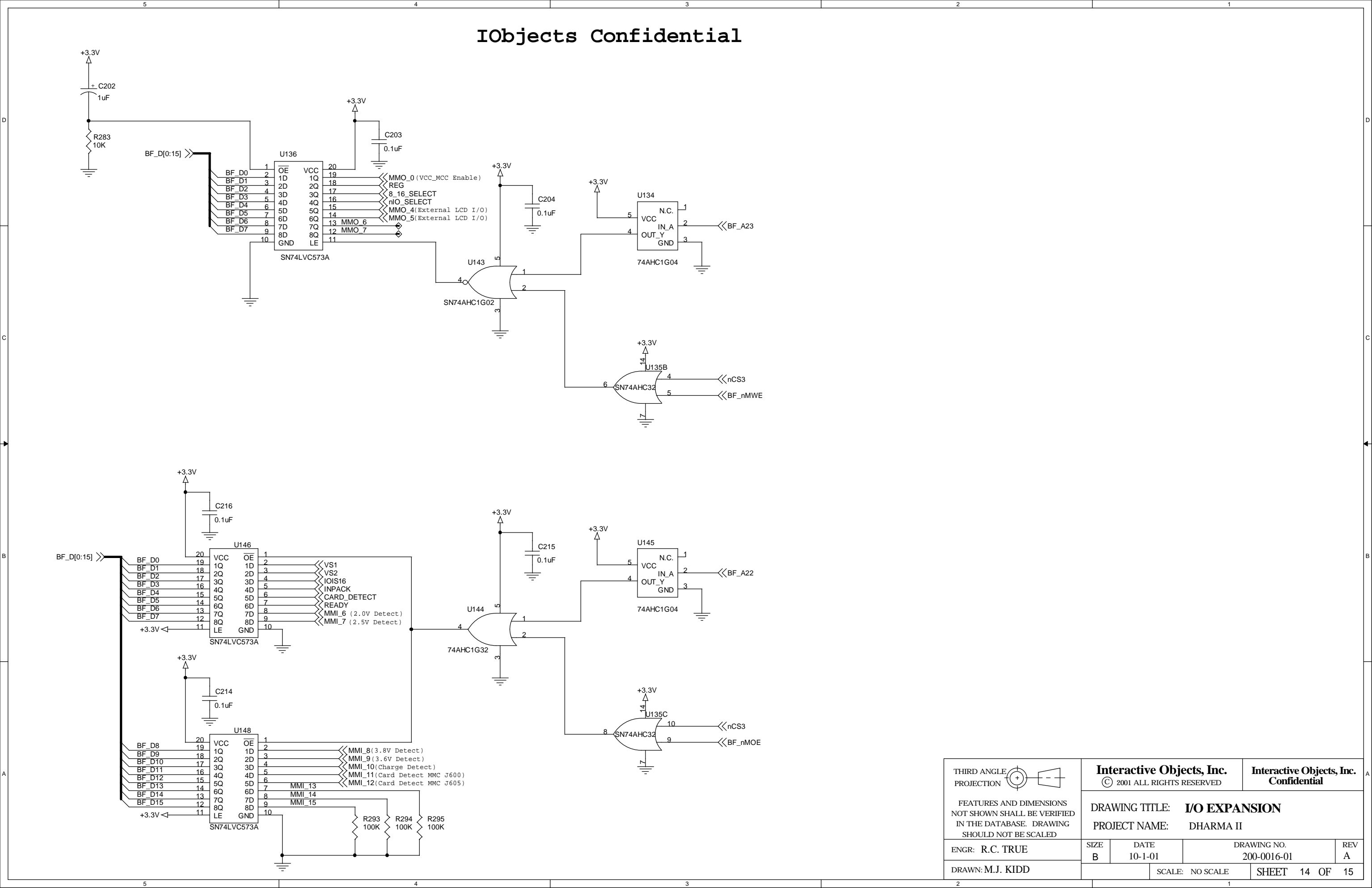
<div>THIRD ANGLE PROJECTION</div> <div></div> <div>FEATURES AND DIMENSIONS NOT SHOWN SHALL BE VERIFIED IN THE DATABASE. DRAWING SHOULD NOT BE SCALED</div>	<div>Interactive Objects, Inc.</div> <div>© 2001 ALL RIGHTS RESERVED</div>		<div>Interactive Objects, Inc.</div> <div>Confidential</div>	
	DRAWING TITLE: IDE INTERFACE - 9312			
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DRAWN: M.J. KIDD	SCALE: NO SCALE		SHEET 12 OF 15	

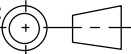
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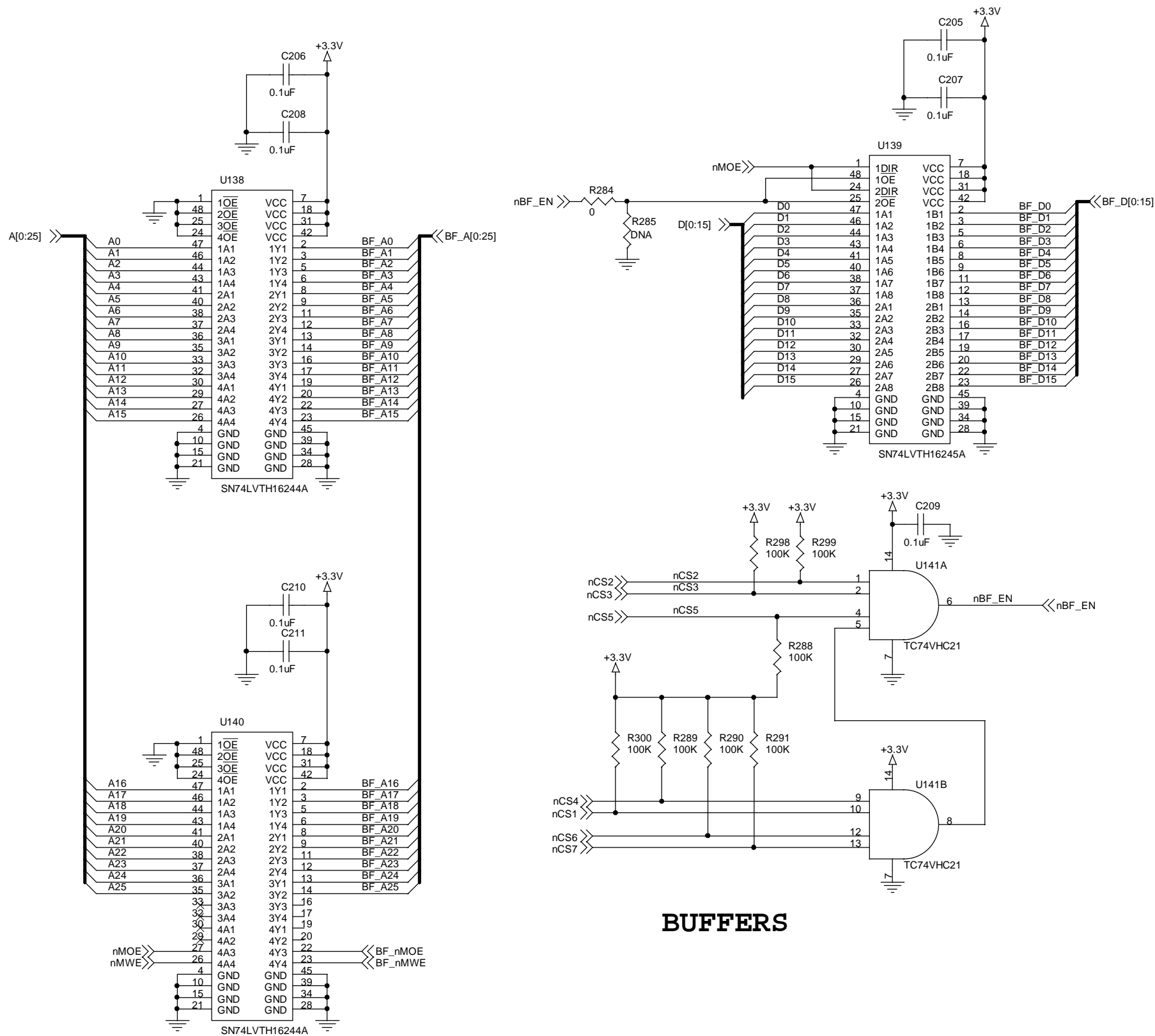


<div>THIRD ANGLE PROJECTION</div> <div></div> <div>FEATURES AND DIMENSIONS NOT SHOWN SHALL BE VERIFIED IN THE DATABASE. DRAWING SHOULD NOT BE SCALED</div>	<div>Interactive Objects, Inc.</div> <div>© 2001 ALL RIGHTS RESERVED</div>		<div>Interactive Objects, Inc.</div> <div>Confidential</div>	
	<div>DRAWING TITLE:   <b>INTERRUPT EXPANSION</b></div> <div>PROJECT NAME:       DHARMA II</div>			
	ENGR: R.C. TRUE	SIZE B	DATE 10-1-01	DRAWING NO. 200-0016-01
DRAWN: M.J. KIDD	SCALE: NO SCALE		SHEET 13 OF 15	

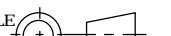
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	<div>PROJECT NAME: DHARMA II</div>			
	<div>ENGR: R.C. TRUE</div>	<div>SIZE B</div>	<div>DATE 10-1-01</div>	<div>DRAWING NO. 200-0016-01</div>
<div>DRAWN:M.J. KIDD</div>	<div>SCALE: NO SCALE</div>		<div>SHEET 14 OF 15</div>	



BUFFERS

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	PROJECT NAME: DHARMA II			
ENGR: R.C. TRUE	SIZE B	DATE 10-1-01	DRAWING NO. 200-0016-01	REV A
DRAWN: M.J. KIDD	SCALE: NO SCALE		SHEET 15 OF 15	