

6

5

4

3

2

1

REVISION RECORD

LTR	ECO NO:	APPROVED:	DATE:

J100

HDR\_MICROFT\_4P2R\_VERT

VIN

1

2

3

4

3.3V Supply

VIN

C100  
100uF  
50V

C101  
0.1uF

U100  
VIN VOUT  
78M33CKCS  
GND

C102  
1uF

+3.3V

R100  
220

D100  
YELLOW

5V Supply

VIN

C103  
100uF  
50V

C104  
0.1uF

U101  
VIN VOUT  
LM7805ACT  
GND

C105  
1uF

+5V

R101  
680

D101  
YELLOW

DRAWN:  
C. Hyman

CHECKED:  
<Checked By>

QUALITY CONTROL:  
<QC By>

RELEASED:  
<Released By>

DATED:  
10/12/2010

DATED:  
<Checked Date>

DATED:  
<QC Date>

DATED:  
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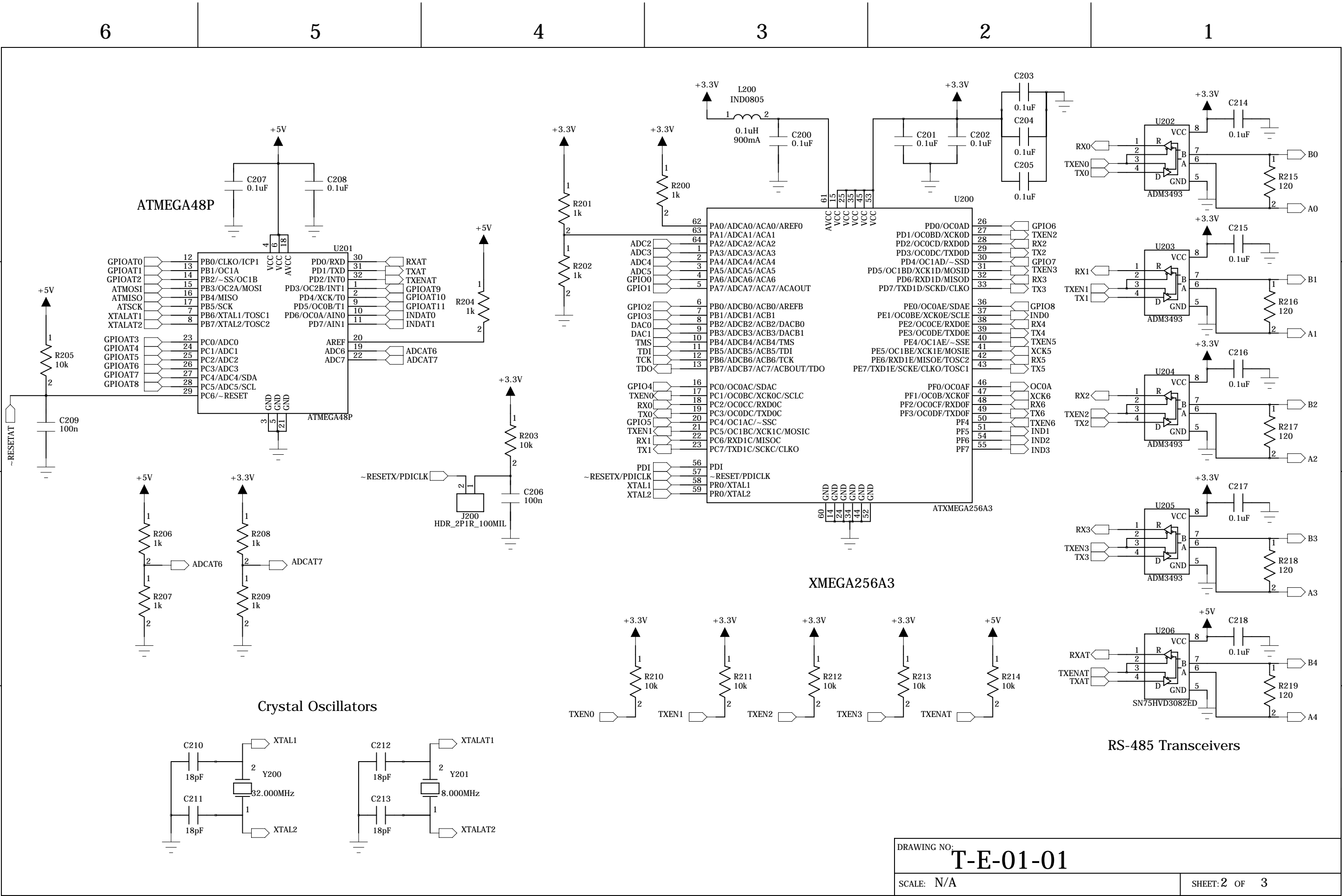
PROJECT:  
OSURC 2011 Mars Rover

TITLE:  
Rover Test Fixture Control Board

CODE: X	SIZE: B	DRAWING NO: T-E-01-01	REV: 1
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SCALE: N/A

SHEET: 1 OF 3



6

5

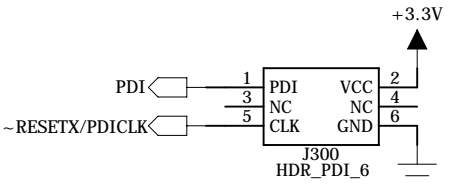
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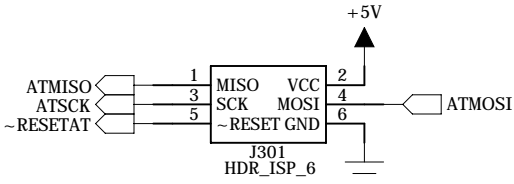
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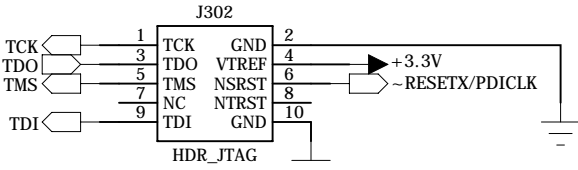
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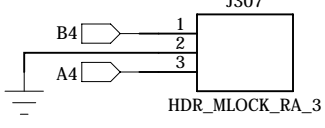
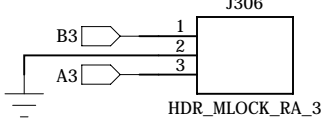
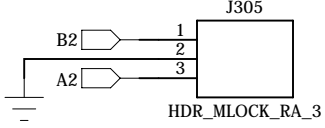
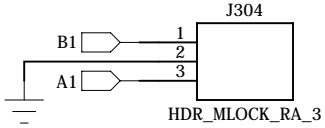
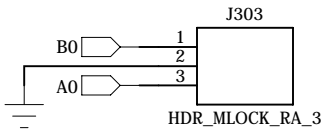
XMEGA PDI Header



ATMega ISP Header

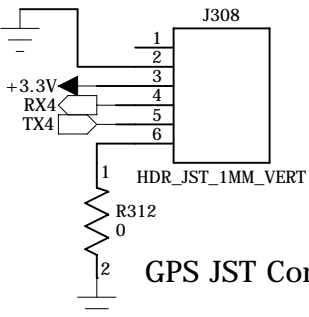
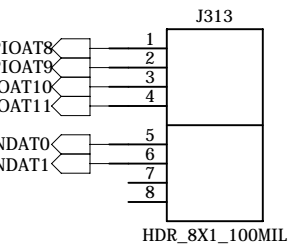
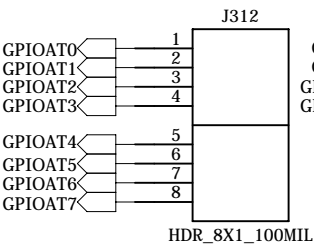
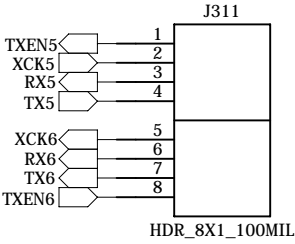
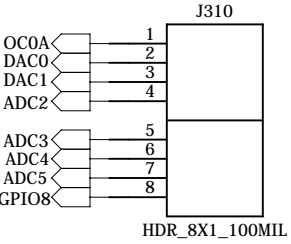
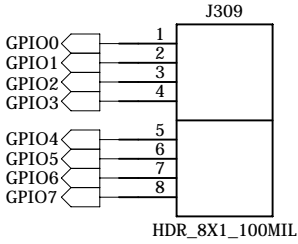
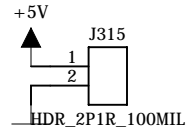
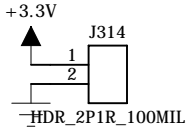


XMEGA JTAG Header



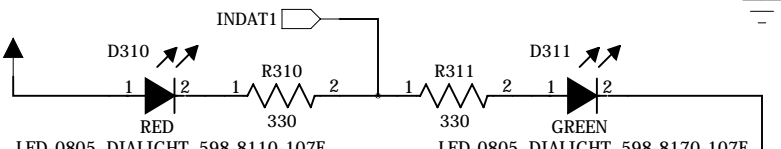
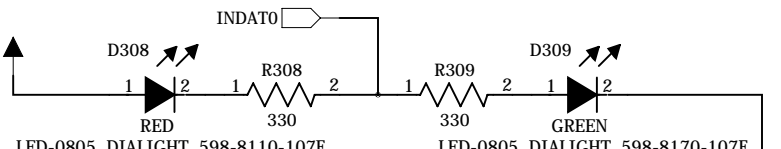
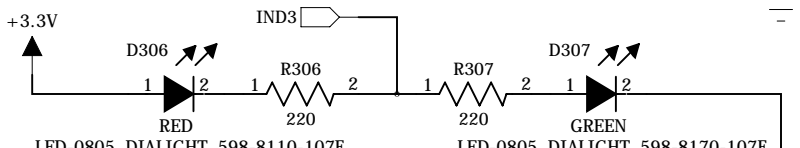
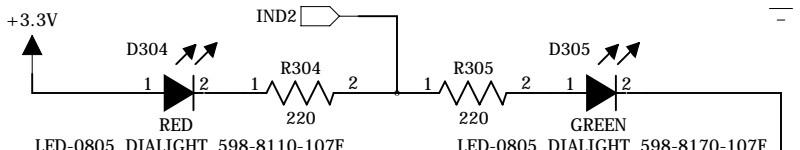
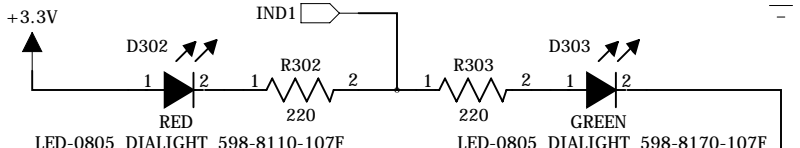
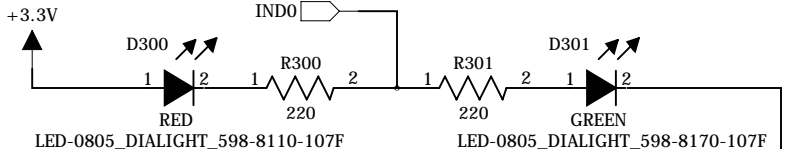
RS-485 Connectors

C



GPS JST Connector

B



A

DRAWING NO: T-E-01-01

SCALE: N/A

SHEET:3 OF 3