

Control signal input circuits

EAI

1

2

3

HEADER 3P OB

R12 1316451 SM-49.9K

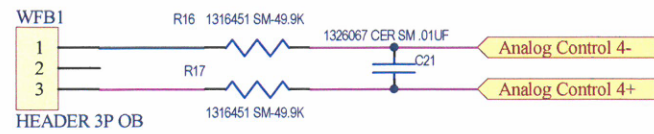
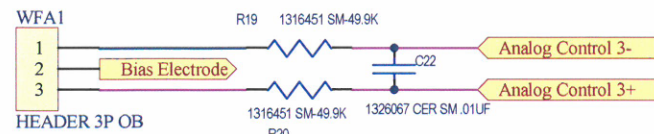
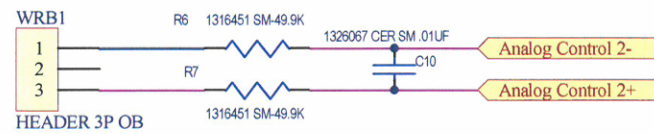
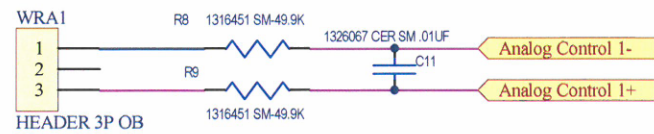
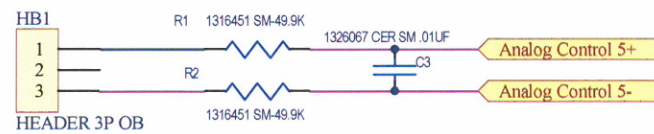
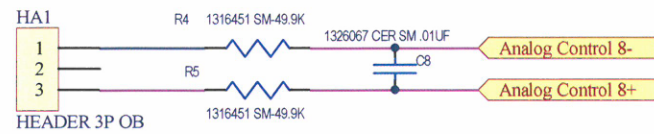
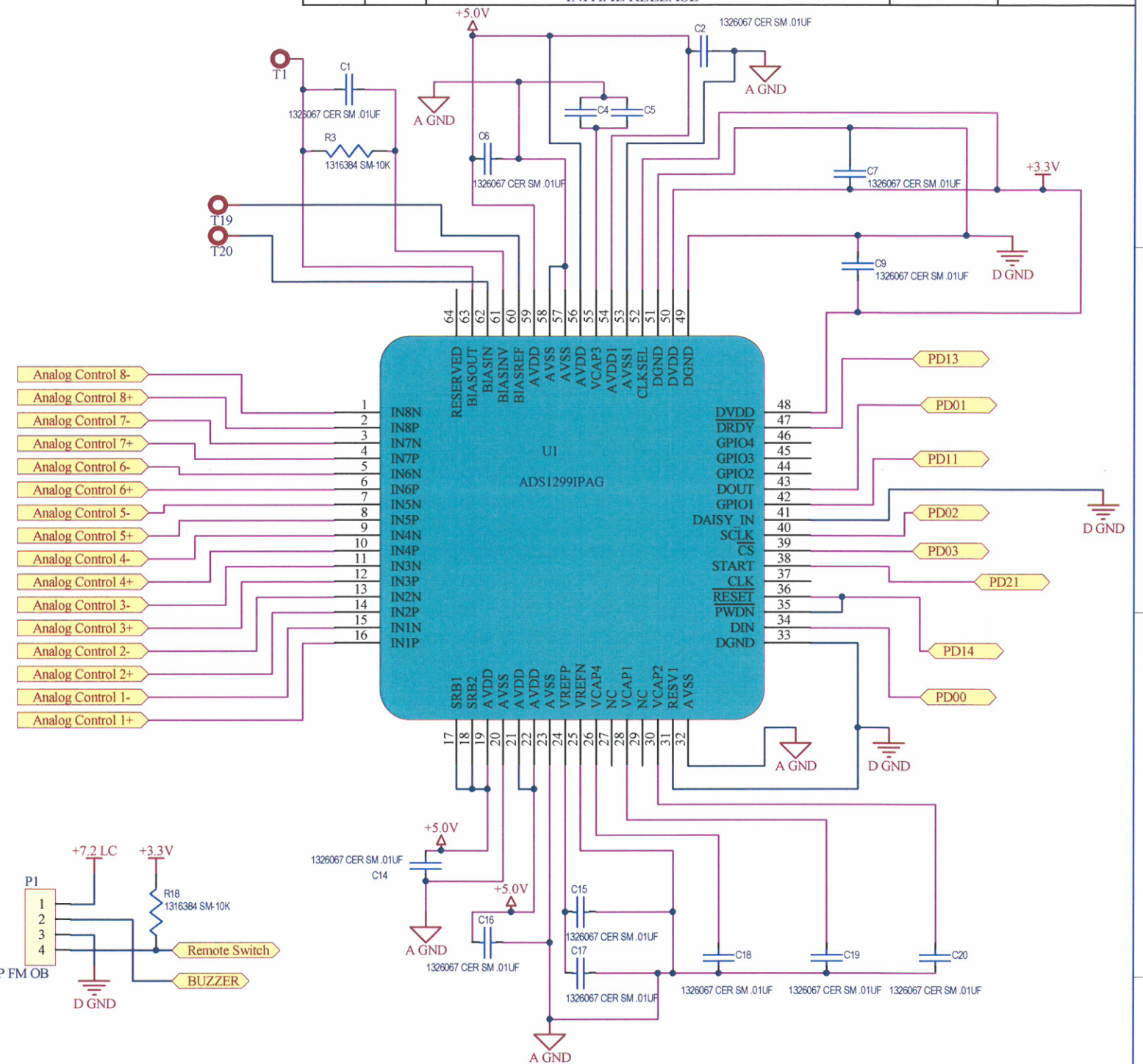
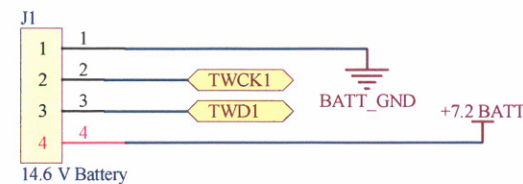
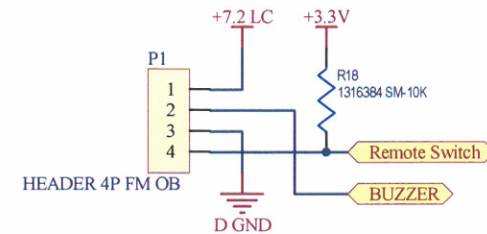
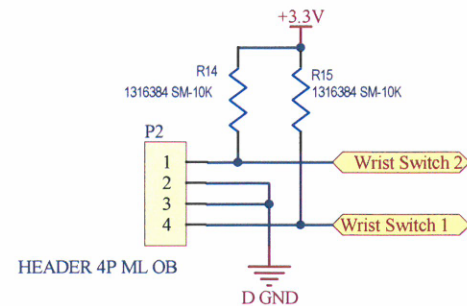
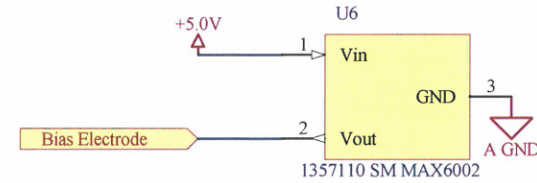
R13 1316451 SM-49.9K

1326067 CER SM .01UF

C13

Analog Control 6-

Analog Control 6+

Socket Board Power supplies TI
Socket Board Power suppliesTI .SchDoc

APPROVALS SIGN DATE			MOTION CONTROL, INC. SALT LAKE CITY, UTAH		
DRAWN					
DESIGNER			DRAWING TITLE TI S1 Board		
CHECKED			SIZE B		DRAWING NO. 1
REVISED			SCALE N/A	SHEET 1 OF 3	REV: *

REVISIONS				
REV	ECO	DESCRIPTION	DATE	APPROVED
		INITIAL RELEASE		

NOTE: Add current limit resistors to diodes

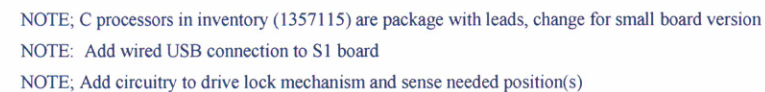


Figure 10 shows the JTAG connections for the T12, T13, T15, T17, T14, T16, and T18 pins. The connections are as follows:

- U35-PA0 (TCK) is connected to T12 (1341039 TERM .031).
- U35-PA2 (TDO) is connected to T13 (1341039 TERM .031).
- U35-PA3 (TMS) is connected to T15 (1341039 TERM .031).
- U35-PA1 (TDI) is connected to T17 (1341039 TERM .031).
- T14 is connected to +3.3V.
- T16 is connected to RESET_N U35.
- T18 is connected to D GND.

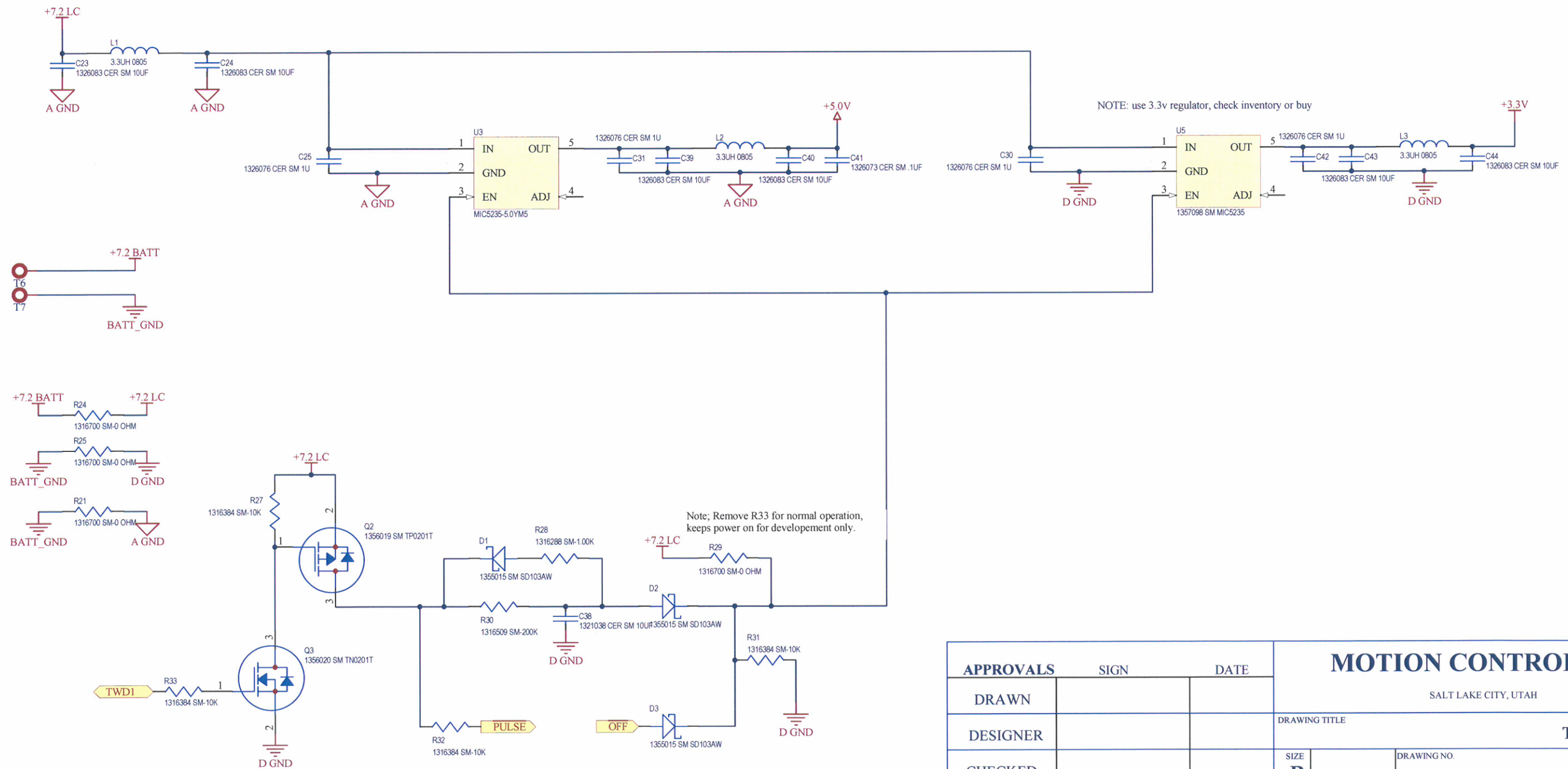
APPROVALS			SIGN			DATE			MOTION CONTROL, INC.						
DRAWN									SALT LAKE CITY, UTAH						
DESIGNER									DRAWING TITLE TI S1 Board						
CHECKED									SIZE B			DRAWING NO. 1			
REVISED									SCALE N/A		SHEET 2 OF 3			REV: *	

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5V supply for / on Socket Board

3.3V supply for / on Socket Board



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