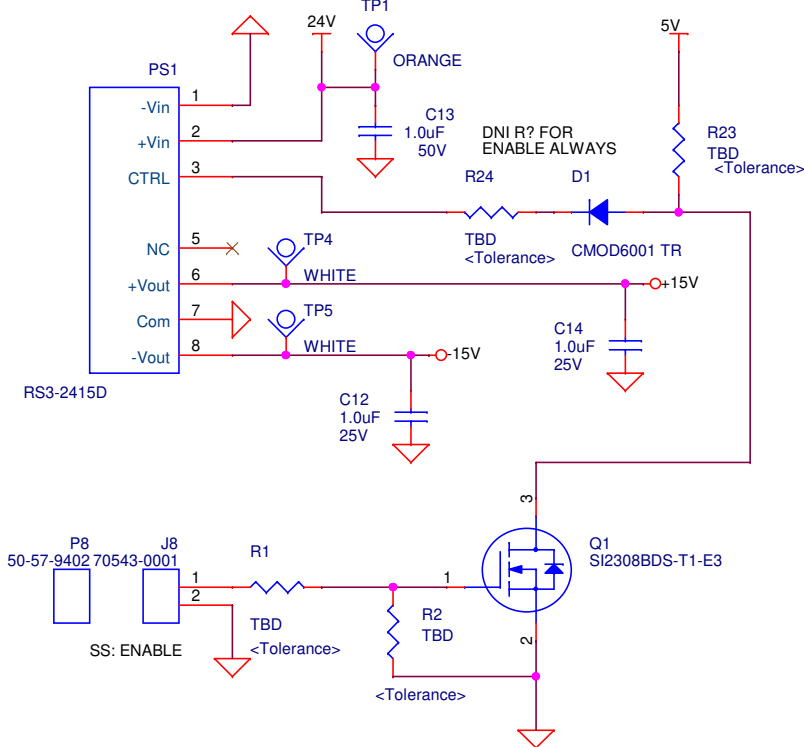
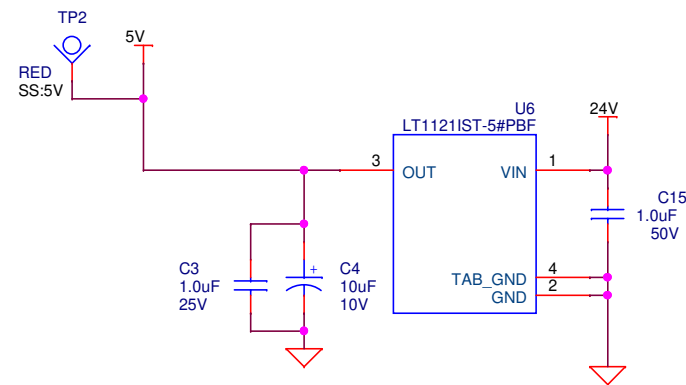


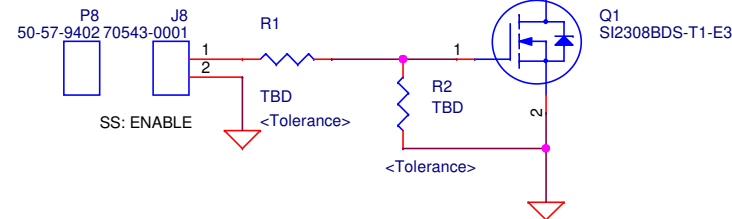
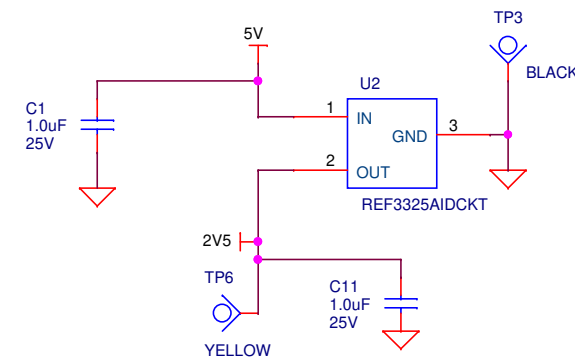
+/-15VDC 3W



5VDC 150mA



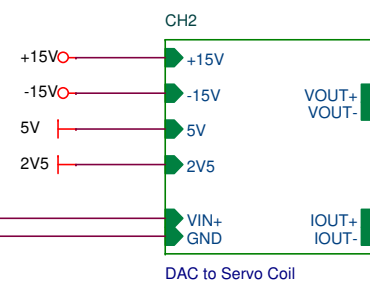
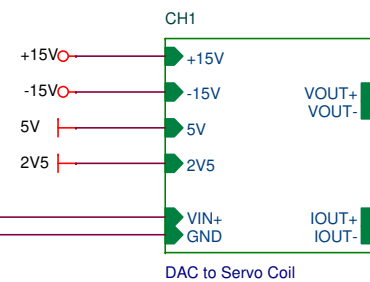
2.5V 10mA



CHANNEL INPUTS
DESIGNED TO MATCH
MINI ROV PIC LIGHT CONTROLLER
DAC OUTPUTS

CH1 0-5V Input
SS: CH1_IN

CH2 0-5V Input
SS: CH2_IN



OUTPUTS ARE JUMPER SELECTABLE
SEE PAGE 2

OUTPUTS ARE JUMPER SELECTABLE
SEE PAGE 3

JUMPER REFERENCE TABLE

JP1 SELECT +/-15 DCDC ENABLE[H] // DI CTL[L]
JP2 CH1 [1-2] +/-10V Output // [2-3] Current Output
JP3 CH1 40ma Coil
JP4 CH1 20ma Coil
JP5 CH1 10ma Coil
JP6 CH2 [1-2] +/-10V Output // [2-3] Current Output
JP7 CH2 40ma Coil
JP8 CH2 20ma Coil
JP9 CH2 10ma Coil

CHOOSE ONE

CHOOSE ONE



Monterey Bay Aquarium Research Institute
7700 Sandholdt Road, Moss Landing, CA 95039

Title
DAC Multichannel Coil Interface

Project
901101

Engineer
E. Martin

Size
C

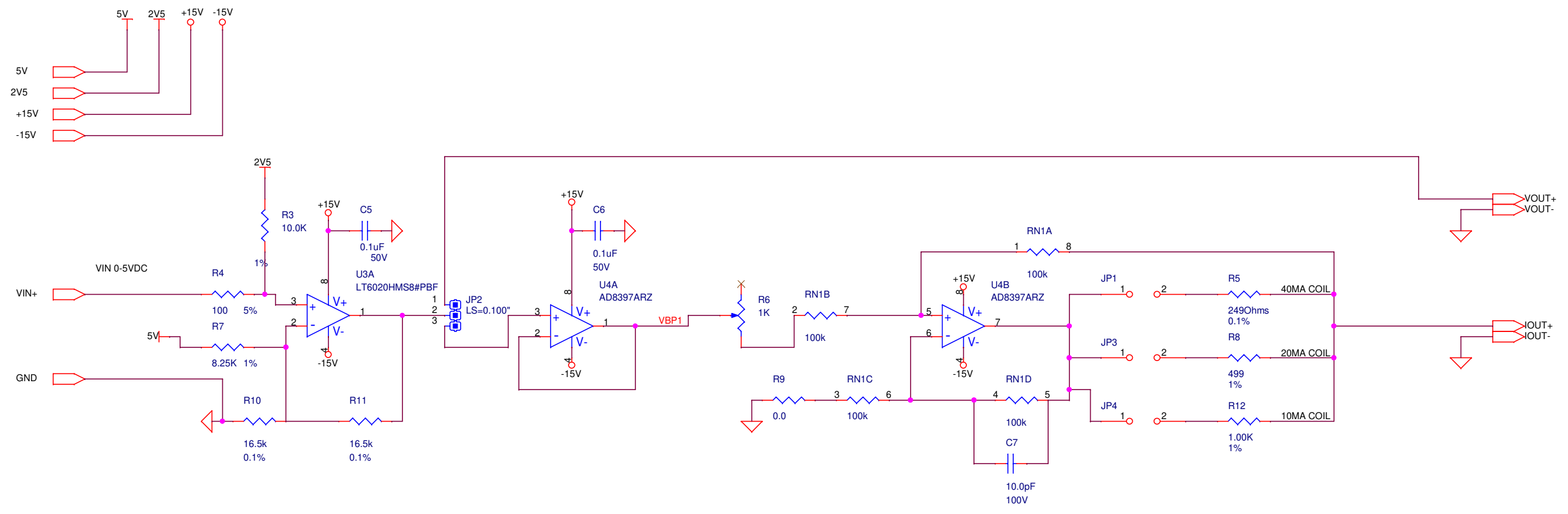
Part Number
DAC2SERVO

Project File
M_SERVO_CONTROLLER.DSN

Rev
1.1

Date:
Monday, April 22, 2016

Sheet 1 of 3



		Monterey Bay Aquarium Research Institute 7700 Sandholdt Road, Moss Landing, CA 95039	
		Title DAC Channel Conversion to Servo Coil	Project 901101
Engineer E. Martin	Size C	Document Number 100221333	Part Number DAC2SERVO
Designer <Designer>	Date: Monday, April 22, 2016	Project File 01_SERVOCOILDRIVE.DSN	Rev 1
		Sheet 2	of 2