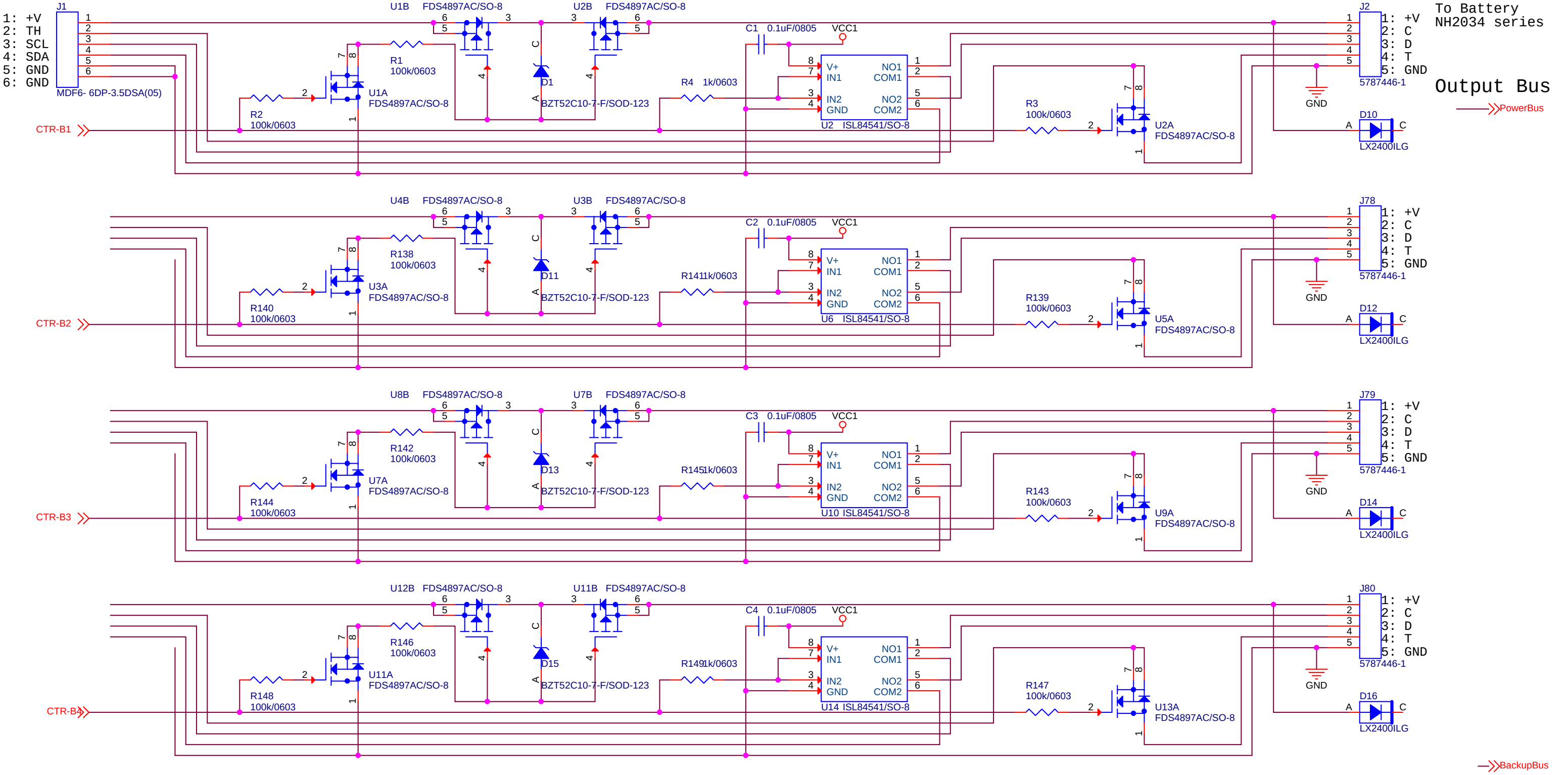


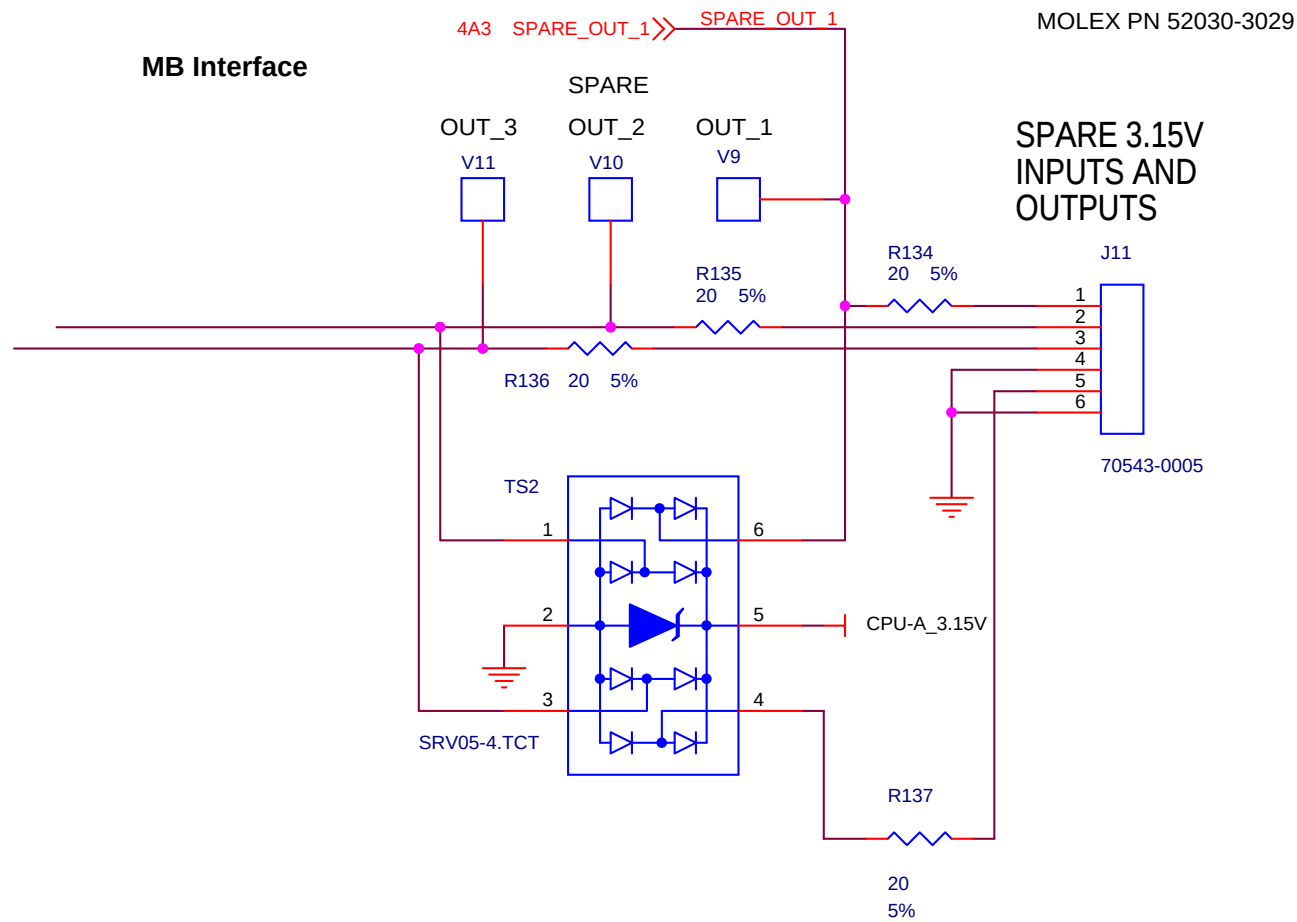
Charge Port



DRAFT

Rev0(xx/xx/xxxx): Initial Release

		Monterey Bay Aquarium Research Institute 7700 Sandholdt Rd, Moss landing CA 95076			
Engineer Klimov		Page Title BatteryPackController / Port 1			
831-775-1914		Project: 901400			
Size B	Doc. or Part Number <Doc>	File Name (auto) 10021057-BPC1	Rev 1		
Page Modify Date (auto): Tuesday, March 11, 2014		Sheet: 1 of 9			
Design Modify Date (auto): Tuesday, March 11, 2014					
Full path (auto): U:\ORCAD PROJECTS\LRAU\BATTERYPACK2013\10021057-BPC1\10021057-BPC1.D					



		Monterey Bay Aquarium Research Institute 7700 Sandholdt Rd, Moss landing CA 95076	
Engineer Klimov		Page Title <Title>	Project: <Project>
Size B	Doc. or Part Number <Doc>	File Name (auto) 10021057-BPC1	Rev <RevCode>
Page Modify Date (auto):		Tuesday, March 11, 2014	Sheet: 1 of N
Design Modify Date (auto):		Tuesday, March 11, 2014	
Full path (auto):		U:\ORCAD PROJECTS\LAU\BATTERYPACK2013\10021057-BPC1\10021057-BPC1.DSN	

Charge Port

- 1: +V
- 2: TH
- 3: SCL
- 4: SDA
- 5: GND
- 6: GND

J? Molex/Minifit/3x2

Group1

Battery Connector Output Bus

- 1: +V
- 2: C
- 3: D
- 4: T
- 5: GND

PowerBus

J? TE/Blade/5x1

Battery Connector

- 1: +V
- 2: C
- 3: D
- 4: T
- 5: GND

J? TE/Blade/5x1

Battery Connector

- 1: +V
- 2: C
- 3: D
- 4: T
- 5: GND

J? TE/Blade/5x1

Battery Connector

- 1: +V
- 2: C
- 3: D
- 4: T
- 5: GND

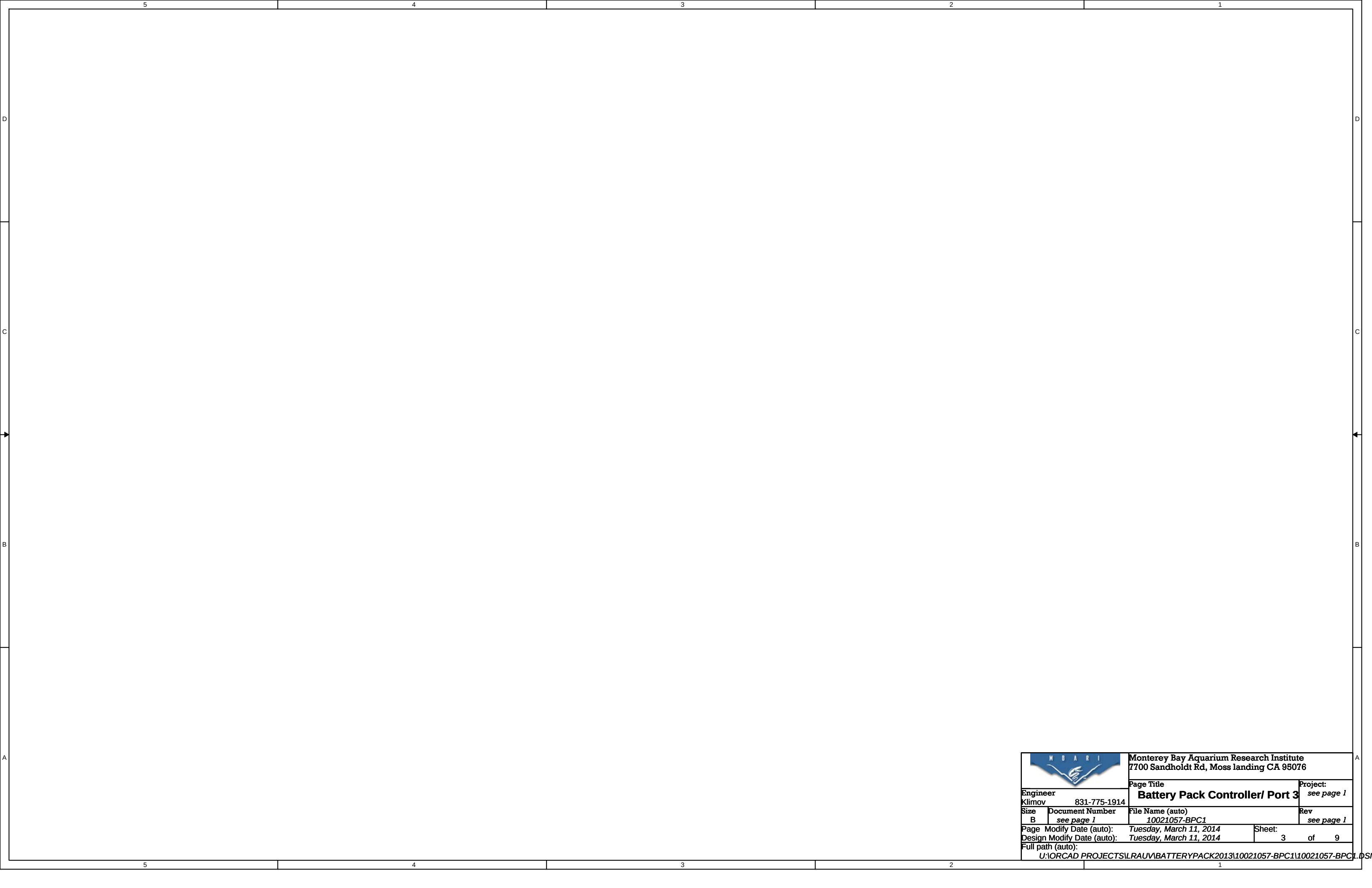
J? TE/Blade/5x1

BackupBus



Monterey Bay Aquarium Research Institute
7700 Sandholdt Rd, Moss landing CA 95076

Engineer Klimov		BatteryPackController / Port 2		see page 1	
831-775-1914		File Name (auto) 10021057-BPC1		Rev see page 1	
Size B	Document Number see page 1	Page Modify Date (auto): Tuesday, March 11, 2014		Sheet: 2 of 9	
Design Modify Date (auto): Tuesday, March 11, 2014					
Full path (auto): U:\ORCAD PROJECTS\LAU\BATTERYPACK2013\10021057-BPC1\10021057-BPC1.DSN					



Monterey Bay Aquarium Research Institute 7700 Sandholdt Rd, Moss landing CA 95076		
Page Title Battery Pack Controller/ Port 3		Project: <i>see page 1</i>
File Name (auto) 10021057-BPC1		Rev <i>see page 1</i>
Tuesday, March 11, 2014 Tuesday, March 11, 2014		Sheet: 3 of 9
L:\RAUV\BATTERY\PACK2013\10021057-BPC1\10021057-BPC1		

