

MFB System Drawing Revised: Tuesday, January 13, 2009						
Revision:						
Item	Quantity	Reference	Value	Part Number	Manufacturer	Description
1	1	ASSM1	LLNL_PCR			
2	1	ASSM2	Core_Rev2		MBARI	
3	1	ASSM3	Syring Home			
4	1	ASSM4	MCU-026-372	MCU-026-372	SuperDroidRobot	RS-232 3.3V level translator
5	1	ASSM5	ManipulatorPowerReg		MBARI	
6	1	ASSM6	SERVO			
7	1	ASSM7	SPE Heater			
8	1	ASSM8	Heater Drive Rev1			
9	1	ASSM9	Rvalve_Rev2		MBARI	
10	1	ASSM10	RV1			
11	1	ASSM11	RV2			
12	1	ASSM12	Temperature Sensor		MBARI	
13	1	ASSM13	RV3			
14	1	ASSM14	BURKERTT MANIFOLD			
15	1	ASSM15	Sensor_Rev1		MBARI	
16	1	ASSM16	Voltage Regulator Harness	WH23-L08	MBARI	Voltage Regulator Harness
17	1	ASSM17	Maxon 10pin Harness	WH17-L29	MBARI	Maxon 10pin Harness
18	1	ASSM18	SPE Heater Harness	WH22-L15	MBARI	SPE Heater Harness
19	1	ASSM19	Thermal Control Harness	WH11-L09	MBARI	Thermal Control Harness
20	1	ASSM20	Valve Manifold Harness	WH13-L25	MBARI	Valve Manifold Harness
21	1	ASSM21	Motor Harness	WH09-L20	MBARI	Motor Harness
22	1	ASSM22	Absolute Encoder Harness	WH01-L22	MBARI	Absolute Encoder Harness
23	1	ASSM23	Motor Harness	WH09-L31	MBARI	Motor Harness
24	1	ASSM24	Absolute Encoder Harness	WH01-L37	MBARI	Absolute Encoder Harness
25	1	ASSM25	Absolute Encoder Harness	WH01-L17	MBARI	Absolute Encoder Harness
26	1	ASSM26	Motor Harness	WH09-L18	MBARI	Motor Harness
27	1	ASSM27	Puck Sensor Harness	WH10-L18	MBARI	Puck Sensor Harness
28	1	ASSM28	MFB Transfer Harness	WH21	MBARI	MFB Transfer Harness
29	1	ASSM29	Home Sensor Harness	WH05-L28	MBARI	Home Sensor Harness
30	5	CS1,CS2,CS3,CS4,CS5	104500-2	104500-2	Amp	Coupling Shroud