


NOTE 1: REFERENCE 104629-EL-00 FOR THE PROJECT ELECTRICAL DRAWING LIST

Item	Side A Label	Side B Label	Function	BG Part
1	CBL0_1A	CBL0_1B	SLIDE MOTOR THROUGH ENERGY CHAIN TO EJECTOR	104194
2	CBL0_2A	CBL0_2B	EJECTOR TO KICKER ETHERNET	104195
3	CBL0_3A	CBL0_3B	MAIN CABINET TO SLIDE MOTOR ETHERNET	104196
4	CBL0_4A	CBL0_4B	MAIN CABINET TO SLIDE MOTOR CONTROL	104197
5	CBL0_5A	CBL0_5B	MAIN CABINET TO Y-SPLITTER ON EJECTOR	104198
6	CBL0_6A	CBL0_6B	MAIN CABINET TO SLIDE MOTOR POWER	104199
7	CLB0_7A	CBL0_7B/ CLB0_7C	Y SPLITTER FOR EJECTOR/KICKER POWER/CONTROL	104200
13	CBL2_1A	CBL2_1B	RACK TO PRIMARY PERCEPTION ETHERNET	104206
14	CBL2_2A	CBL2_2B	RACK TO WRIST/VALVE BOX (WRIST) ETHERNET	104207
15	CBL2_3A	CBL2_3B	RACK TO WRIST/VALVE BOX (VALVE) ETHERNET	104208
16	CBL2_4A	CBL2_4B	RACK TO MAIN CABINET	104209
17	CBL2_5A	CBL2_5B	MAIN CABINET TO BLOWER POWER 480V	104210
18	CBL2_6A	CBL2_6B	MAIN CABINET TO PRIMARY PERCEPTION MODULE (PPM)	104211
19	CBL2_7A	CBL2_7B	MAIN CABINET TO ABB IRC5 480V	104212
20	CBL2_8A	CBL2_8B	ASI I/O BLOCK TO CUP PRESENCE	104213
21	CBL2_12A	CBL2_12B	MAIN CABINET TO VALVE/WRIST BOX POWER	104214
22	CBL2_13A	CBL2_13B	MAIN CABINET TO BLOWER THERMAL OVERLOAD SWITCH	104215
23	CLB2_14A	CBL2_14B	VALVE/WRIST BOX TO BLOWER ENCLOSURE FLOW SENSOR	104216
24	CBL2_15A	CBL2_15B	VALVE/WRIST BOX TO VALVE IN BLOWER ENCLOSURE	104217
25	CBL2_16A	CBL2_16B	ETHERNET FROM RACK PC TO IRC5	104218
26	CLB2_17A	CBL2_17B	WRIST BOX TO ABB FOR WRIST SIGNALS	104219
29	CBL3_1A	CBL3_1B	ASI I/O BLOCK TO BEAM BREAK EMITTER [LEFT + RIGHT]	104221
30	CBL3_3A	CBL3_3B	ASI I/O BLOCK TO BEAM BREAK DETECTOR [LEFT + RIGHT]	104222
31	CBL3_5A	CBL3_5B	ASI I/O BLOCK TO DISTANCE SENSOR [LEFT + RIGHT]	104223
32	CBL3_7A	CBL3_7B	ETHERNET SWITCH TO BARCODE SCANNER [LOWER]	104224
33	CBL3_8A	CBL3_8B	RACK SERVER TO BARCODE SCANNER ETHERNET [UPPER]	104225
34	CBL3_9A	CBL3_9B	ASI AUX TO BARCODE SCANNER POWER [UPPER+LOWER]	104226
35	CBL3_10A	CBL3_10B	ASI AUX TO BARCODE SCANNER POWER	104229
36	S1	S1	SENSOR EXTENSION CABLE FOR MULTICONTROL CARD	104227
37	S2	S2	SENSOR EXTENSION CABLE FOR MULTICONTROL CARD	104227
38	S3	S3	SENSOR EXTENSION CABLE FOR MULTICONTROL CARD	104227
39	S4	S4	SENSOR EXTENSION CABLE FOR MULTICONTROL CARD	104227
40	-	-	480V CONV POWER MAIN FEED, 3M	104942
41	-	-	480V T-CONNECTOR W/ 7/8 CABLE	104943
42	-	-	480V 7/8" CABLE, M/F, 2M	104944
43	-	-	480V END CONNECTOR TO 7/8 CONNECTOR	105075
44	-	-	-	

Item	Function	BG Part
90	AS-I INPUT MODULE	105081
91	AS-I TO IO LINK INTERFACE MODULE	105082
92	AS-I IO INTERFACE FOR E-STOP BUTTON	105083
93	BARCODE SCANNER, SHORT RANGE	104956
94	DISTANCE SENSOR	102377
95	BEAM BREAK EMITTER	102478
96	BEAM BREAK RECEIVER	102479
97	ASI TRAPPED KEY SWITCH ASSEMBLY	102472
98	SCALE, ETHERNET	103339

Item	Function	BG Part
101	BLOWER ASSEMBLY	100906
102	IRC5 ROBOT CONTROL ENCLOSURE	102106
103	SLIDE AND MOTOR ASSEMBLY	103805
104	PRIMARY PERCEPTION MODULE	100138
105	WRIST BOX	104697

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 BERKSHIRE GREY 10 Maguire Road Building 4, Suite 190 Lexington, MA 02421	104517-EL-08			
	AUTO SHUTTLE CABLE BOM			
	Engineer: SL	SIZE B	ECO ECO-10151	REV B
Checked: WM	SCALE None		SHEET 1 of 1	