

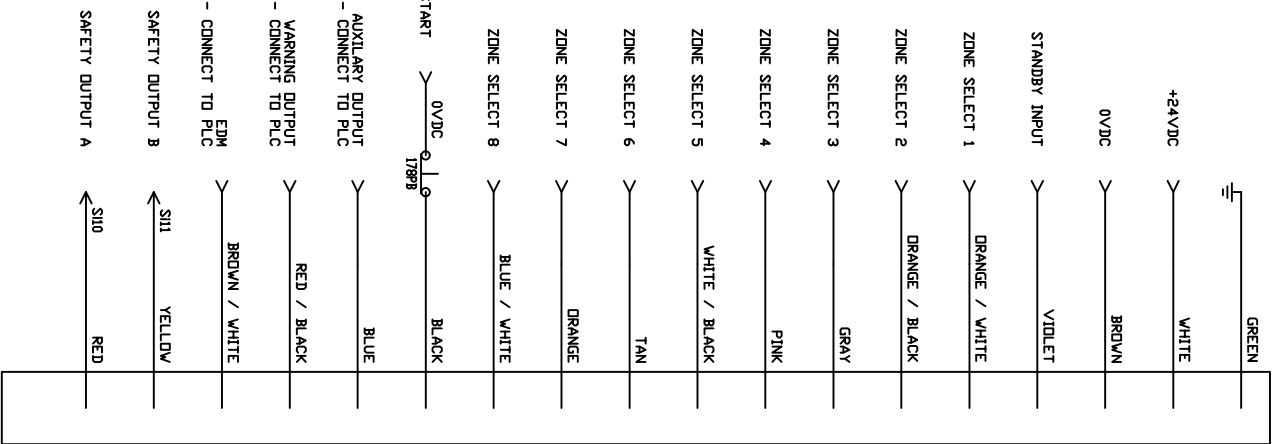


REV No.	REVISIONS	DATE	
		BY	
			
			

SAFETY LASER SCANNER - DS32C



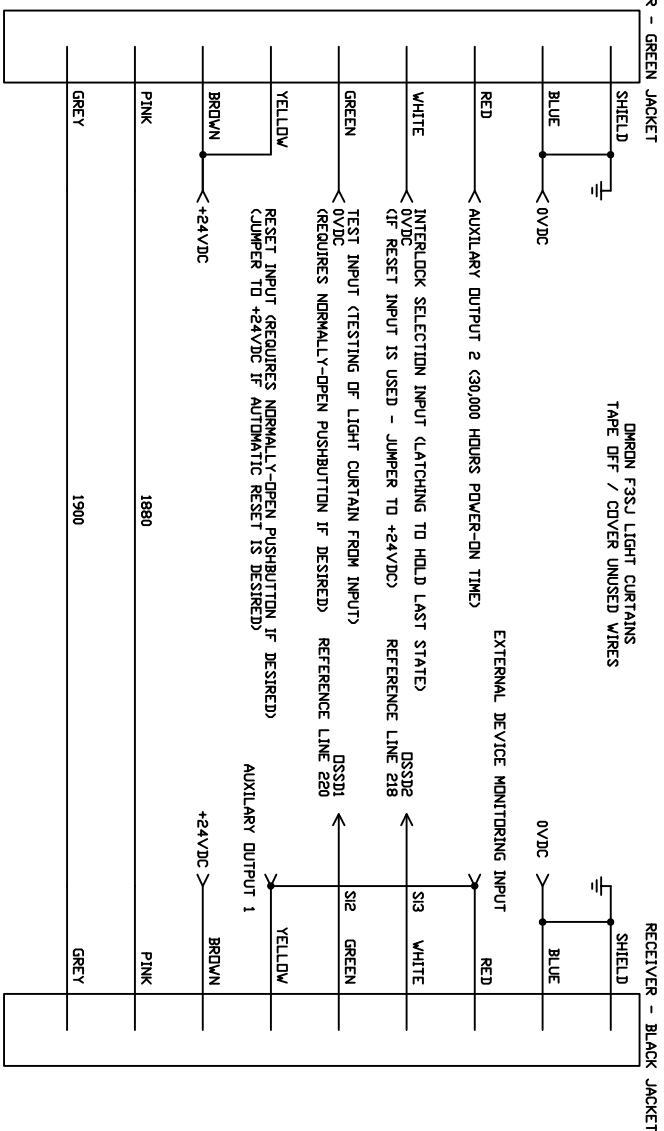
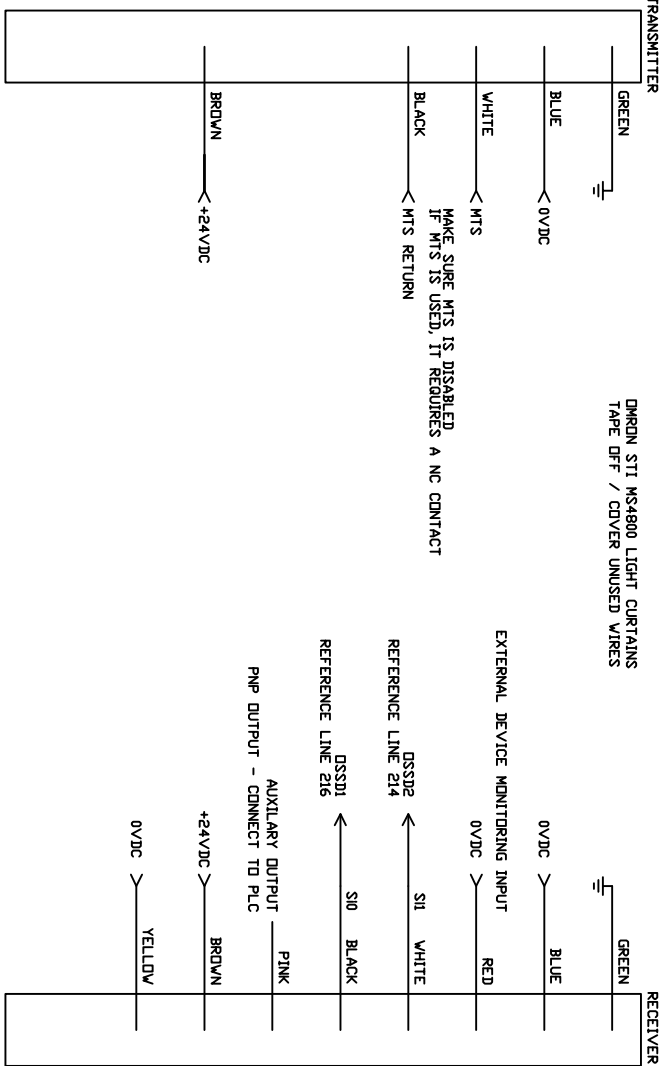
TOLERANCE UNLESS OTHERWISE INDICATED	DET No.		MATERIAL / SIZE	No. REQ'D
	LAKEWOOD AUTOMATION			
	TITLE			
	ELECTRICAL DRAWINGS			
	COORD WITH			
---METRIC---				
ALL METRIC DIMENSIONS ARE IN MILLIMETERS UN- LESS OTHERWISE SPECI- FIED.				
X + 3				

---METRIC---
ALL METRIC DIMENSIONS
ARE IN MILLIMETERS UN-
LESS OTHERWISE SPECI-
FIED.

X ± .3
.XX ± .1
.XXX ± .01

---INCH---
.XX ± .010
.XXX ± .005
.XXXX ± .0005

ANGLES ± 0.5°
FRACTIONAL ± 1\64



100		150	
102		152	
104	TRANSMITTER GREEN 0VDC DRON STI MS4800 LIGHT CURTAINS TAPE OFF / COVER UNUSED WIRES	154	RECEIVER GREEN 0VDC BLUE
106	BLUE 0VDC	156	0VDC BLUE
108	WHITE MTS	158	EXTERNAL DEVICE MONITORING INPUT 0VDC RED
110	BLACK MAKE SURE MTS IS DISABLED IF MTS IS USED, IT REQUIRES A NC CONTACT MTS RETURN	160	REFERENCE LINE 214 SSDI SI1 WHITE
112		162	REFERENCE LINE 216 SSDI SI0 BLACK
114		164	AUXILIARY OUTPUT - CONNECT TO PLC PNP OUTPUT - CONNECT TO PLC PINK BROWN
116	BROWN +24VDC	166	+24VDC BROWN
118		168	0VDC YELLOW
120		170	
122		172	
124		174	
126	EMITTER - GREEN JACKET SHIELD 0VDC DRON STI MS4800 LIGHT CURTAINS TAPE OFF / COVER UNUSED WIRES	176	RECEIVER - BLACK JACKET SHIELD 0VDC BLUE
128	BLUE 0VDC	178	0VDC BLUE
130	RED AUXILIARY OUTPUT 2 (30,000 HOURS POWER-ON TIME)	180	EXTERNAL DEVICE MONITORING INPUT RED
132	WHITE INTERLOCK SELECTION INPUT (LATCHING TO HOLD LAST STATED OF RESET INPUT IS USED - JUMPER TO +24VDC) REFERENCE LINE 218	182	SSDI SI3 WHITE
134	GREEN TEST INPUT (TESTING OF LIGHT CURTAIN FROM INPUT) OVERRIDE (REQUIRES NORMALLY-OPEN PUSHBUTTON IF DESIRED) REFERENCE LINE 220	184	SSDI SI2 GREEN
136	YELLOW RESET INPUT (REQUIRES NORMALLY-OPEN PUSHBUTTON IF DESIRED) (JUMPER TO +24VDC IF AUTOMATIC RESET IS DESIRED)	186	AUXILIARY OUTPUT 1 YELLOW
138	BROWN +24VDC	188	BROWN +24VDC
140	PINK 1890	190	PINK
142	GREY 1900	192	GREY
144		194	
146		196	
148		198	

DO NOT SCALE