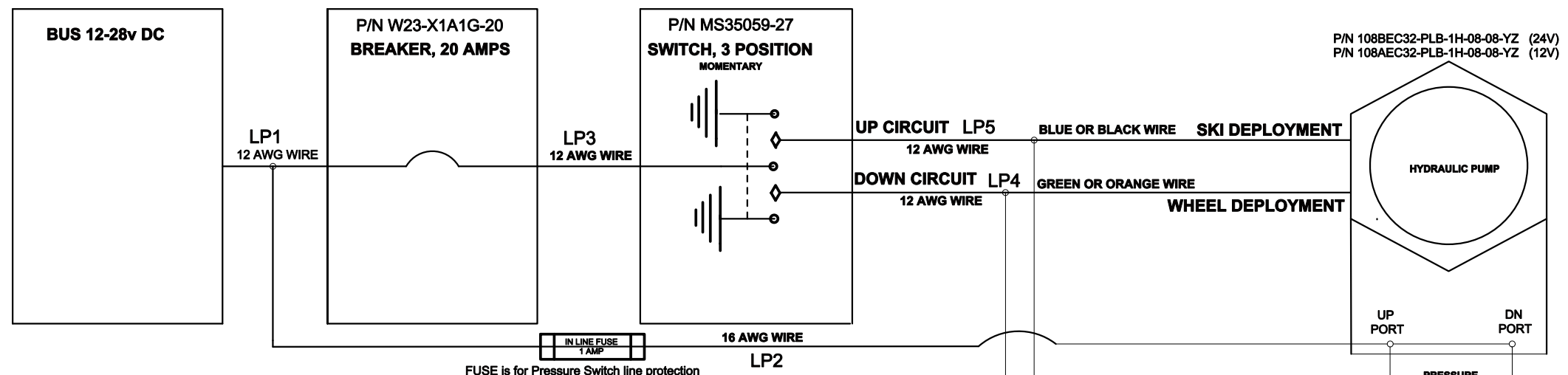
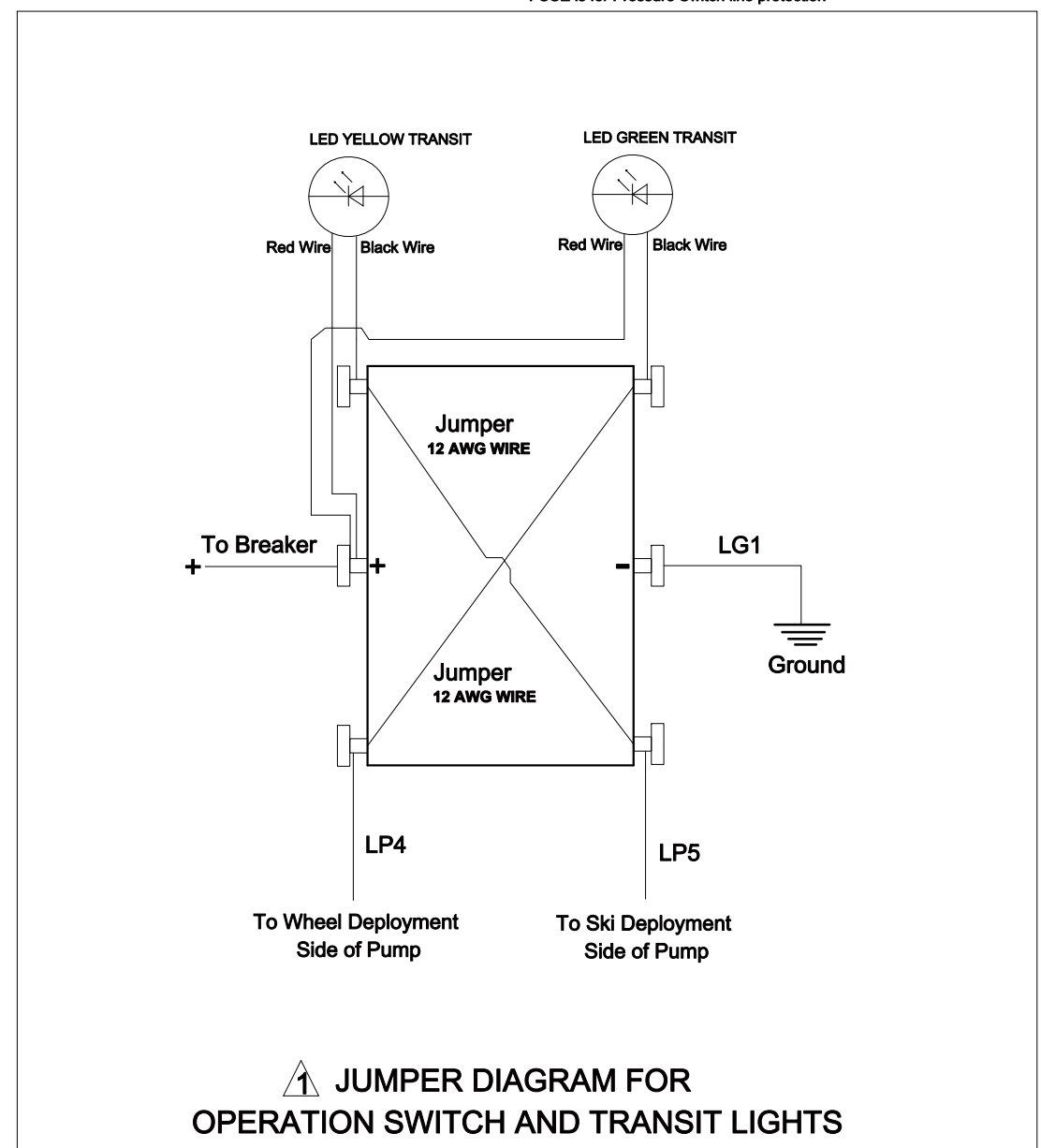


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED BY
A	REVISED BULB COLOR	23-Nov-09	CED
B	ADDED NOTE 1.	22-Dec-10	CED
C	ADDED AVIAT A-1 SERIES	7-Sep-11	CED
D	ADDED MATERIALS LIST, ADDED WIRE MARKING, ADDED WIRE GAGE FOR JUMPERS AND GROUND. ADDED NOTE 2. REMOVED USED ON DATA.	20-Feb-13	CDB
E	REVERSED BULB WIRING IN JUMPER DIAGRAM	8/19/2013	CDB

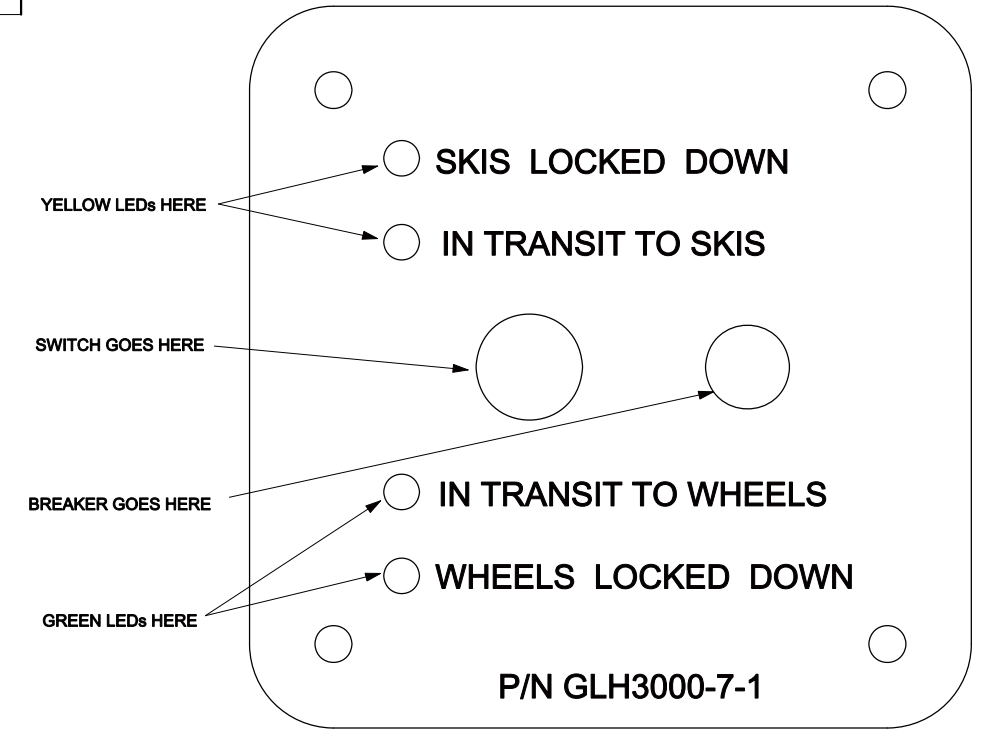
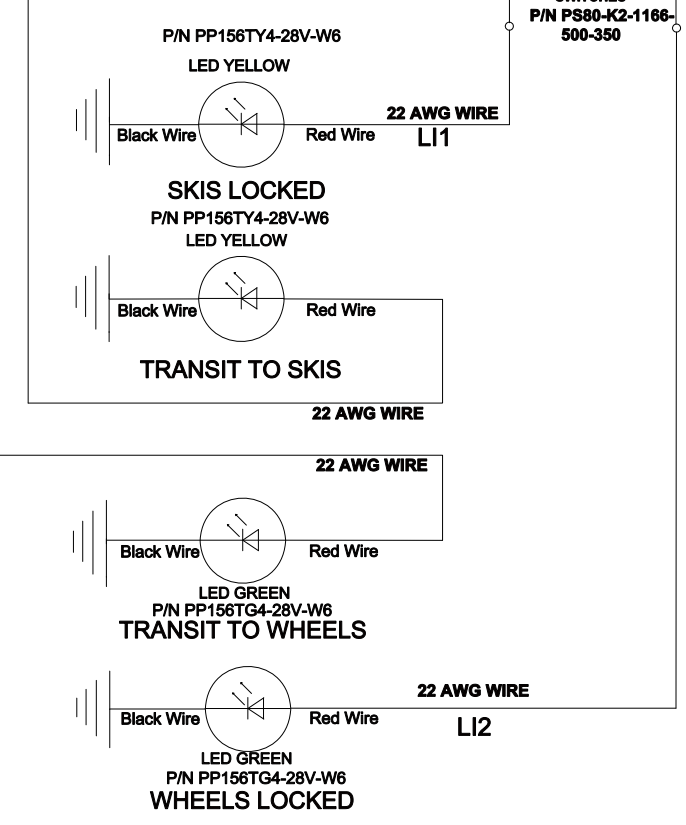


**Notes:**

1. This is an alternative method for connecting the Transit Lights that utilizes the contacts on the switch for convenience. Either option depicted in this drawing will produce the same operating results.
2. Install electrical system in accordance with AC43.13-1B chapter 11 section 8.



**JUMPER DIAGRAM FOR OPERATION SWITCH AND TRANSIT LIGHTS**



DRAWING NOT TO SCALE

WIRE IDENT-NO	WIRE GAGE	DESCRIPTION
LG1	M22759/16-12	GROUND
LI2	M22759/16-22	PRESSURE SWITCH TO INDICATOR
LI1	M22759/16-22	PRESSURE SWITCH TO INDICATOR
LP5	M22759/16-12	SELECTOR TO PUMP
LP4	M22759/16-12	SELECTOR TO PUMP
LP3	M22759/16-12	C/B TO SELECTOR
LP2	M22759/16-16	BUSS TO PRESSURE SWITCHS
LP1	M22759/16-12	BUSS TO C/B

NO	QTY	CODE-IDENT-NO	PART NO.	DESCRIPTION	NOTES
9	A/R		M22759/16-22	22 GA. WIRE	
8	A/R		M22759/16-16	16 GA. WIRE	
7	A/R		M22759/16-12	12 GA. WIRE	
6	2		FH65B	1 AMP INLINE FUSE AND HOLDER	OR EQUIVILANT
5A	2	17564	PP156TG-28V-W6	GREEN LED	
4A	2	17564	PP156TY4-28V-W60	YELLOW LED	
5	2	17564	PS80-K2-1166-500-350	PRESSURE SWITCH	
4	1		MS35059-27	SWITCH 3 POSITION	
3	1		W23-X1A1G-20	CIRCUIT BREAKER, 20 AMPS	
2	1	17564	108AEC32-PLB-1H-08-08-YZ	PUMP	12 VOLT
2	1	17564	108BEC32-PLB-1H-08-08-YZ	PUMP	24 VOLT
1	1	17564	GLH3000-7-1	CONTROL PANEL	

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON.		CONTRACT NO.		<b>Airglas, Inc.</b> Anchorage, Alaska	
		SPEC. CONTROL NO.			
.X + .1 .XX + .03 .XXX		Checked by : WKL Approved by : JDH		<b>Electrical Schematic</b>	
LH4000 GLH3000		HEAT TREAT MATERIAL GOV. SPEC. STEEL MIL - H - 6875 ALUM. MIL - H - 6088 MAG. CAST MIL - H - 6857			
NEXT ASSY. USED ON		drawn by Christopher Donnelly		Size Code Ident.No. <b>B 17564</b>	REV <b>E</b>
APPLICATION		Date : 3 SEPTEMBER 2009		Scale : No Scale	Sheet 1 OF 1