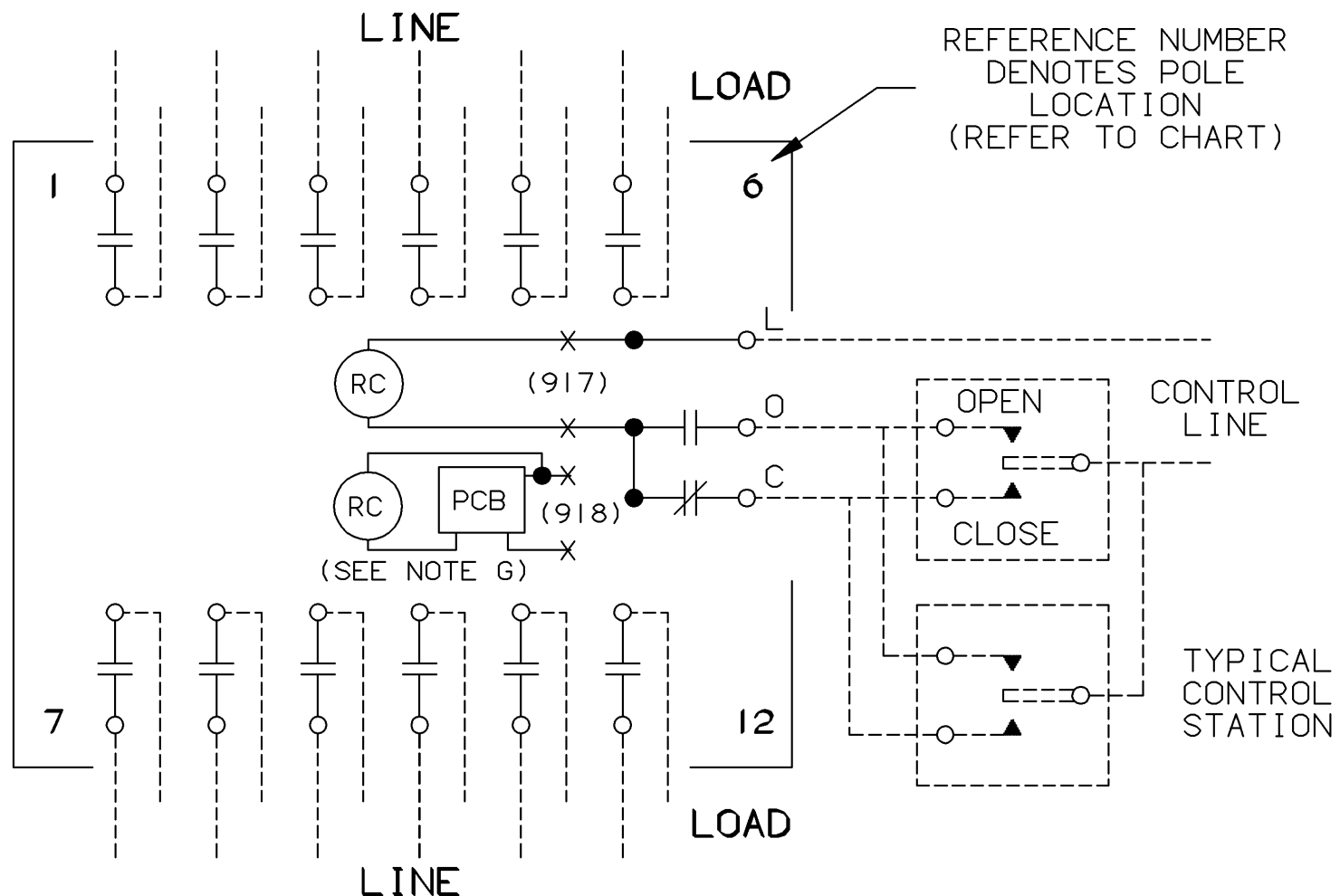


GENERAL NOTES

- A. WHEN RC COIL AND LINE VOLTAGE ARE THE SAME THE RC CONTROL VOLTAGE CAN BE DERIVED FROM THE LINE POLES OF THE RC SWITCH.
- B. MAIN CONTACTS ARE SHOWN IN OPEN POSITION WITH CONTROL LINE DE-ENERGIZED. SEE RATINGS BELOW. (SWITCH SHIPPED WITH CONTACTS CLOSED)
- C. LINE AND LOAD TERMINALS ARE REVERSIBLE.
- D. CONTACTS ARE SINGLE THROW, DOUBLE BREAK, WITH MOMENTARILY ENERGIZED SINGLE COIL OPERATOR MECHANICALLY HELD IN BOTH OPEN AND CLOSED POSITIONS.
- E. REFER TO OWNER'S MANUAL 381333-006 FURNISHED WITH EACH REMOTE CONTROL SWITCH, PRIOR TO INSTALLATION OPERATION AND FOR RC INRUSH AND LINE RUN FOR THE SWITCH.
- F. CUSTOMER CONNECTIONS TO LINE AND LOAD WILL ACCEPT NO.10 AWG. TO 18 AWG. COPPER WIRE.
- G. 918 COIL CIRCUIT INCLUDES ELECTRONIC CIRCUIT BOARD.



REFERENCE NUMBER DENOTES POLE LOCATION (REFER TO CHART)

FOR OPEN TYPE DIMENSIONS REFER TO COMPOSITE OUTLINE DRAWING 361069, FOR ENCLOSED TYPE DIMENSIONS REFER TO COMPOSITE ENCLOSURE DRAWING 363104.

BASIC CATALOG NUMBERS		VOLT CODE	ACC. GRP. CODE	OPT. ACC. CODE	ENCLOSURE CODE	CONTROL VOLTAGE CODE DESCRIPTION	
ASCO	POLES					AMP	OPERATING FREQUENCIES
	2				ADD	3	110-120V
	3	3			SUFFIX	6	208-240V
	4	6			LETTER	7	265-277V
917	6	20	7	I	'C'	9	440-480V (917 ONLY)*
918	8		9*		FOR	X	347V (917 ONLY)*
	10		X*		ENCLOSED		
	12				TYPE		

PROJECT NAME: _____

WIRING DIAGRAM
917/918 REMOTE CONTROL SWITCH

<table border="1"> <tr> <th>BY</th> <th>DATE</th> </tr> <tr> <td>MJH</td> <td>10/12/06</td> </tr> <tr> <td>NRM</td> <td>10/13/06</td> </tr> <tr> <td>JTW</td> <td>10/17/06</td> </tr> </table>	BY	DATE	MJH	10/12/06	NRM	10/13/06	JTW	10/17/06	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-055.	ASSEM. REF. NO. _____	COMPUTER GENERATED DRAWING
BY	DATE										
MJH	10/12/06										
NRM	10/13/06										
JTW	10/17/06										
CHECKED: NRM PROJECT APPROVAL: - FINAL APPROVAL: JTW	PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.	SCALE 1:1 SIZE BS	DWG. NO. 361068 SHEET 1 OF 1								

MAIN CONTACTS MAXIMUM VOLTAGE AND AMP RATINGS OPEN OR CLOSED

APPLICATION	AMPERE CONTINUOUS		POLES TO LOAD	
	917	918	1 FOR 1Ø	2 FOR 1Ø 3 FOR 3Ø
GENERAL	30	30	347 AC	600 AC
STD. BALLAST	20	30	347 AC	600 AC
TUNGSTEN	20	20	250 AC	250 AC

20 AMP. DC GENERAL 125V DC MAX. 2 POLES IN SERIES
 250V DC MAX. 3 POLES IN SERIES

SWITCH IS SUITABLE FOR USE IN A CIRCUIT CAPABLE OF DELIVERING NOT MORE THAN THE RMS SYMMETRICAL CURRENT AT THE MAXIMUM VOLTAGE SHOWN BELOW, WHEN PROTECTED BY A 30 AMP. CIRCUIT BREAKER HAVING AN INTERRUPTING RATING NOT LESS THAN VALUES SHOWN.

MAX. RMS AMPERES	MAX. AC VOLTS
22000	250
14000	480
10000	600

CONTACT POLE LOCATION CHART

POLES	LOCATION
2	2 & 5
3	2, 3 & 5
4	2, 3, 4 & 5
6	1 - 6
8	1 - 6, 8 & 11
10	1-6, 8, 9, 10 & 11
12	1 - 12

ASCO ASCO POWER TECHNOLOGIES, L.P.
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