

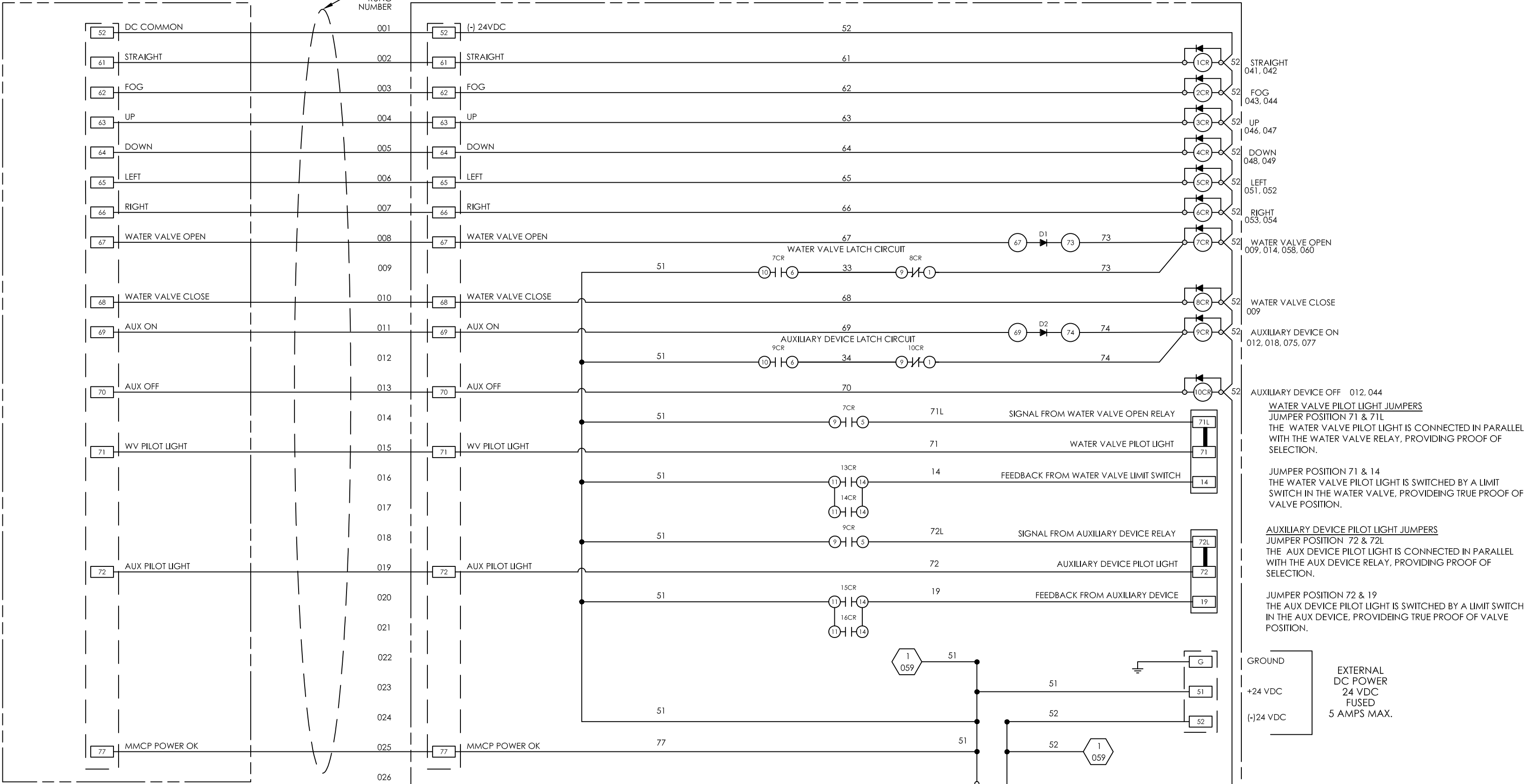
OCP

MMCP

SEE TABLE 1 FOR WIRE SIZE

CONDUCTOR LENGTH	WIRE SIZE
UP TO 750 FEET (228 m)	18-AWG (0.75 mm)
750 TO 1500 FEET (457 m)	16-AWG (1.0 mm)
1500 TO 2300 FEET (762 m)	14-AWG (2.5 mm)
2300 TO 3500 FEET (1066 m)	12-AWG (4.0 mm)

CONDUCTOR LENGTH	WIRE SIZE
UP TO 75 FEET (22 m)	18-AWG (0.75 mm)
75 TO 100 FEET (30 m)	16-AWG (1.0 mm)
100 TO 200 FEET (60 m)	14-AWG (2.5 mm)
200 TO 400 FEET (121 m)	12-AWG (4.0 mm)

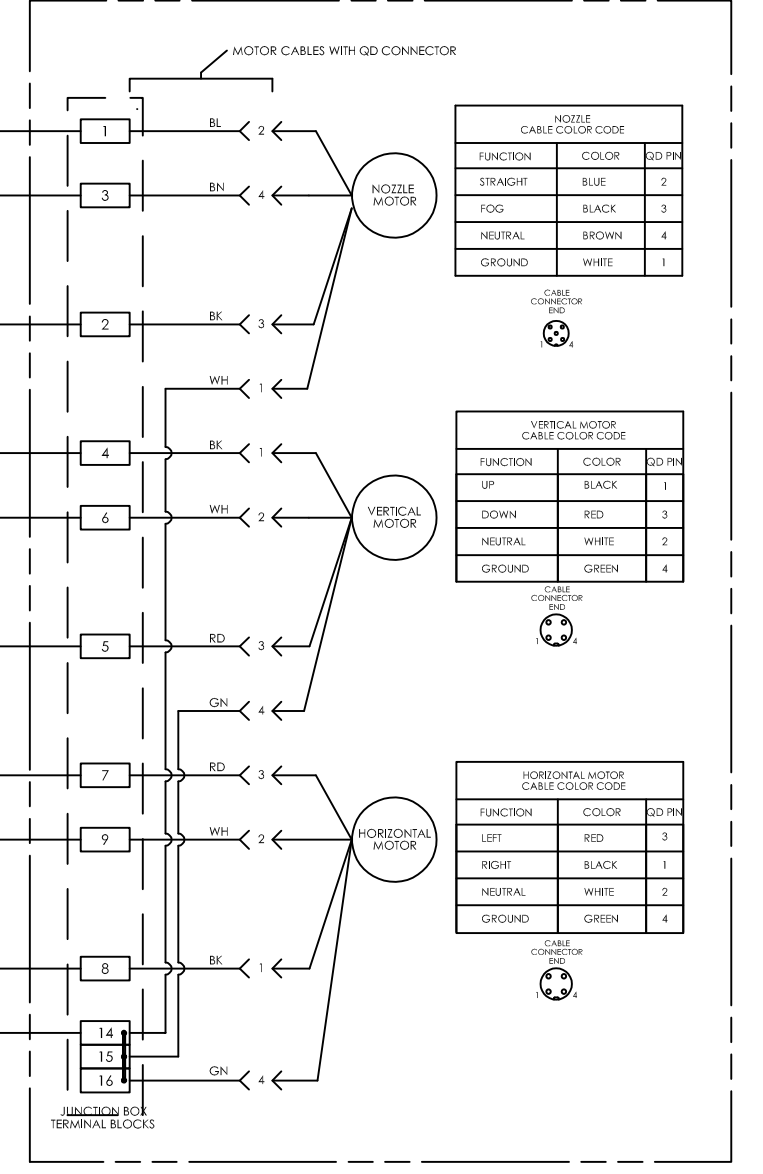


PANEL POWER
110/120 VAC, 50/60 Hz, 4.3 AMPS MAX INTERMEDIATE
220/240 VAC, 50/60 Hz, 3.3 AMPS MAX
440/480 VAC, 50/60 Hz, 1.6 AMP MAX
SEE NOTE (4).

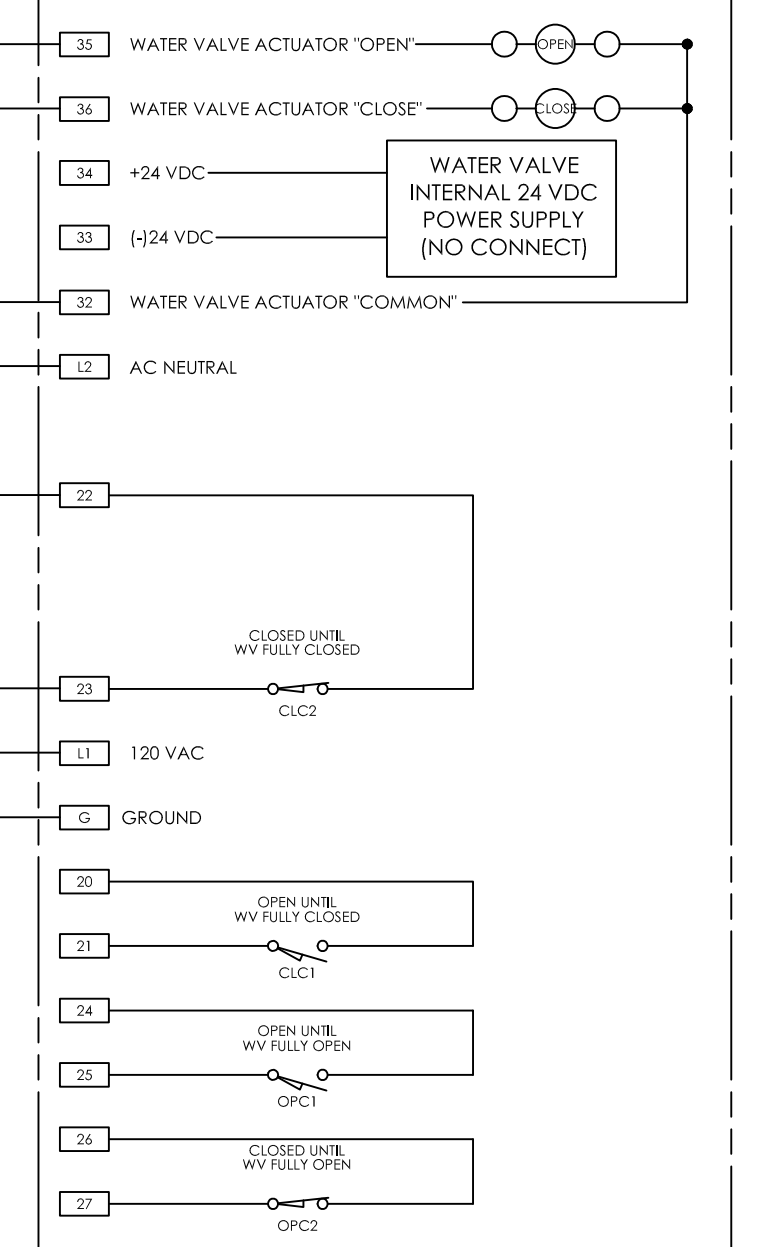
JUMPERS
FACTORY DEFAULT JUMPER CONFIGURATION IS SHOWN
220/240 VAC, 60 Hz WHEN L2 IS HOT (UNGROUNDING)
SEE TABLE IN DRAWING FOR OTHER VOLTAGE CONFIGURATIONS

SEE TABLE 2 FOR WIRE SIZE

MONITOR



KEYSTONE VALVE (TYP.)



TO BALANCE LINE SIZE, OTHERWISE SPECIFIED	2 PLACE DEC.	±.0001	3 PLACE DEC.	±.001	4 PLACE DEC.	±.0001
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES AND FRACTIONS TO NEAREST THOUSANDS OF AN INCH.	EKGHART BRASS CO. INC.					
1200 West Broadway Ave. Dept #14-4074, USA	EKGHART BRASS CO. INC.					
Chicago, IL 60606	EKGHART BRASS CO. INC.					
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DATE: 6/1/18	DESIGNED BY: MSF	CHECKED BY: BWE	DATE: 5/10/2019	DESCRIPTION: CONTROL PANEL DRY CONTACTS WIRING DIAGRAM		
CAD NO.:	INDUSTRIAL SYSTEMS	SIZE: PART NUMBER	REV.:	EKGHART BRASS		
CAD SCALE:	81471068	REV.:	The Fighting Equipment			
SHEET: 2 OF 2	EKGHART BRASS					

REV.	DESCRIPTION	BY	E.C.N.
N	NOTE: ADDITIONAL SCHEMATIC TO BE COVERED AND FIELD COPIED MANUALLY	BWE	100008