WEIL CEDA 7/20/2016 7:58 AM H8131-CL11 Custom Layout 1-115- Volts .dwg

Bill Of Material W-8131-CL-11

PANEL NAME
PLATE INCLUDES:
- -System Voltage
- -Motor Amp Range
- -MAX Panel Amps
- -Phase & HZ
- -Enclosure Type

Installer to Supply Disconnect Switch & Branch Circuit & or Overload Protection in accordance with NEC & Local Codes. Fuses (LP-J) or equivalent) For Branch Circuit Protection: 1.15 X Full Load Amps of Mtr 1 + FLA of Mtr 2 + 2 Amps for C.P..

Dotted lines (– – – – –) represent Field Connections.

Wire Colors: Black = Power Green = Ground
Red = Control White = Common (Neutral)
Yellow = Alarm Circuit

Pump should rotate in the direction of the Arrow on the pump case. Change rotation of the pump at the control panel. Interchange wires:
T1 And T2 On M1 For Pump 1.
T1 And T2 On M2 For Pump 2.

Wires are Individually Numbered.

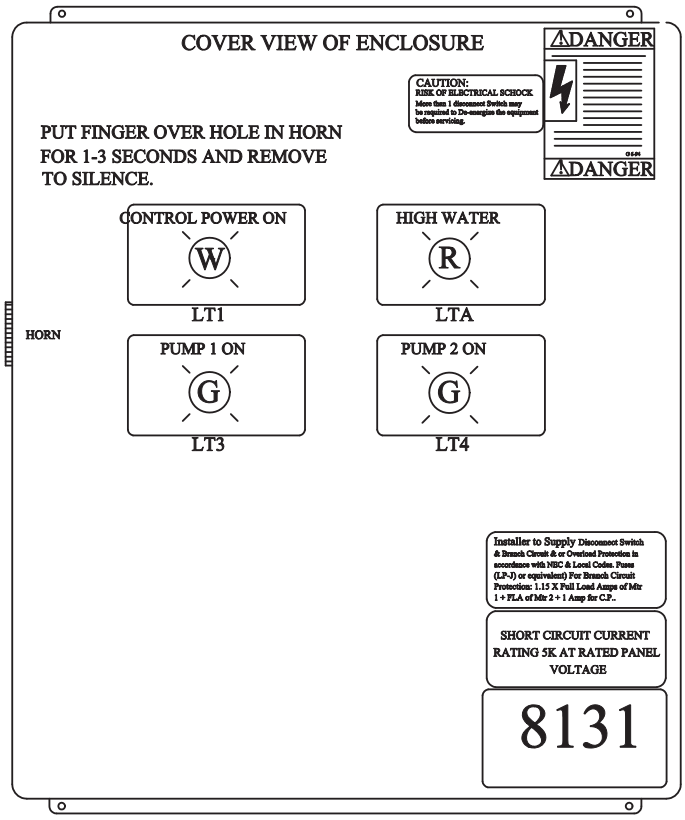
M1 & M2 = Motor Contactors

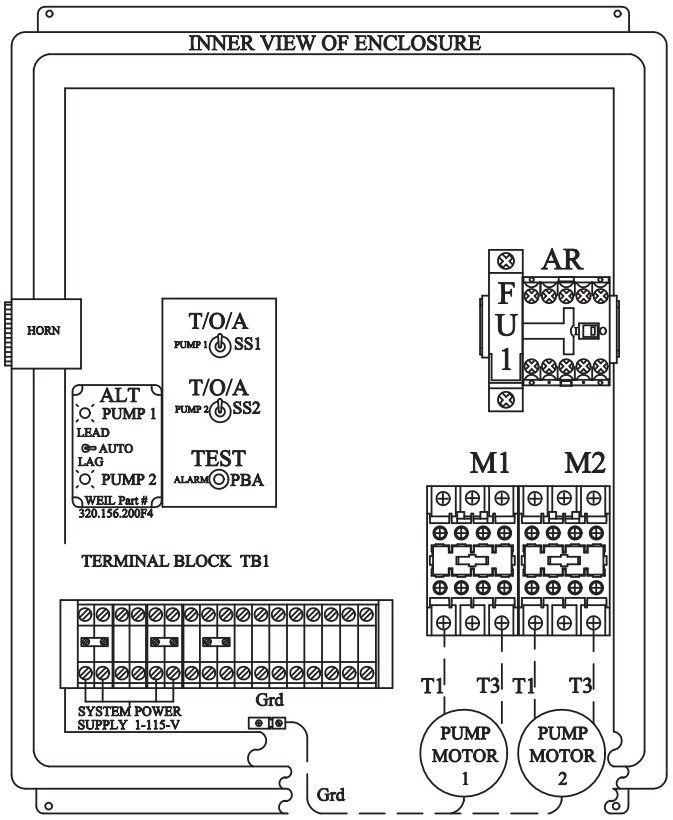
MP1 & MP2 = Motor Circuit Protectors

SS1 &SS2 = Spring Return Test To Off

= Component Coil
= Numbers on Terminal Blocks (TB1 or TB2).
= Numbers on Components.
= Normally Open Contact on Components.
= Normally Closed Contact on Components.

Caution: Connection of any other device to the Control Power Source of this Panel will cause improper operation and Void the Warranty.





CONNECT EACH WIRE TO MATCHING NUMBER ON TERMINAL BLOCK

TERMINAL BLOCK

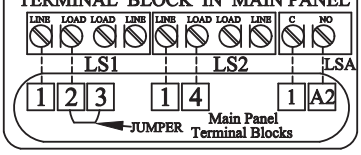
L	L			N	N	GRD	1	1	2	3	4	A2	R1	R2	R3	R4

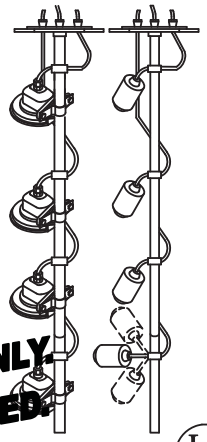
FIELD CONNECTIONS

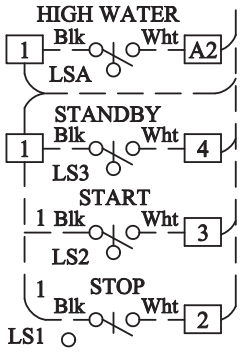
LEVEL SWITCH CONNECTIONS

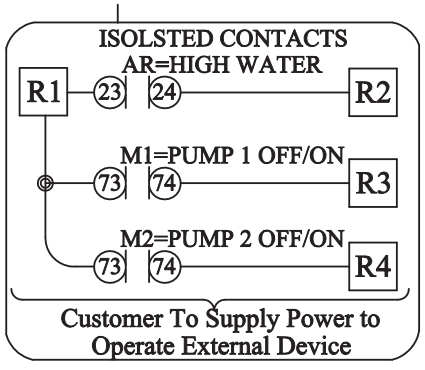
SYSTEM POWER SUPPLY 1-115-V

CONNECTIONS FROM 8213 Non Alternating Mechanical Level Switch To TERMINAL BLOCK IN MAIN PANEL









FOR SUBMITTAL PURPOSES ONLY. EQUIPMENT NOT YET ORDERED.

LS3 & LSA float positions May Be Changed to activate High Water Alarm, before Lag Pump is called for.

GND 1/4/2016

WEIL CEDA 6/29/2016 8:19 AM H8131-CL11 Custom Schematic 1-115- Volts .dwg

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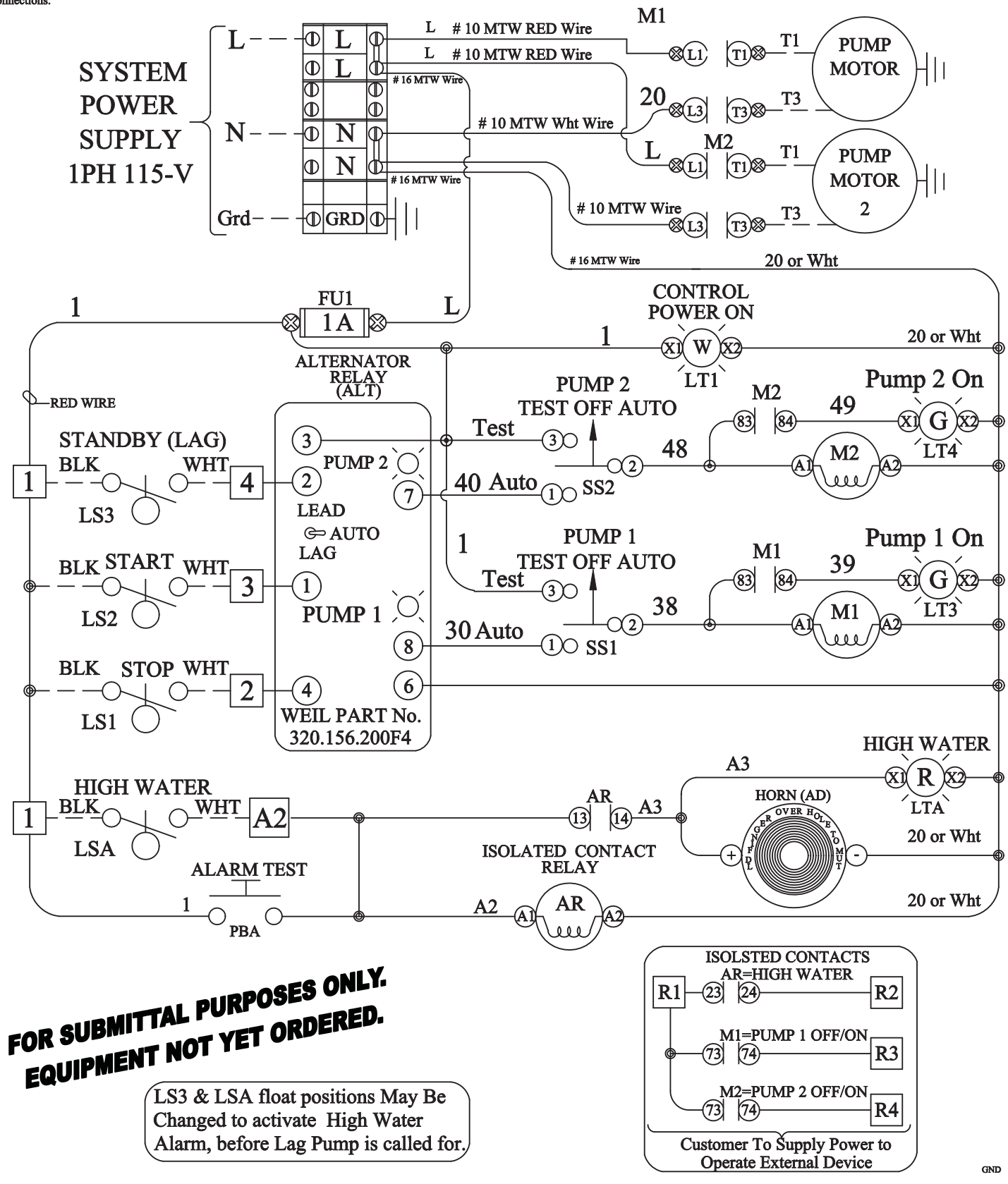

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GND 1/4/2016