



Delta Process Equipment, Inc.

SIMPLEX PUMP  
CONTROL PANEL

VOLTAGE	120/240V	(480V, 277/480V, 240V, 120/240V, 208V, 120/208V)
PHASE/HZ	1/60	
NO. MOTORS	1	
HP	2	
FLA	15	
TYPE OF PUMP	Submersible	(Self-Priming, Submersible)
MANUFACTURER	Barnes	
CATALOG NUMBER	SGVF(H)2022L	
CONTROL VOLTAGE	120V	(120V, Other)
ENCLOSURE	NEMA 4X	(NEMA 1, NEMA 3R, NEMA 4, NEMA 4X)
ENCLOSURE MATERIAL	Fiberglass	(Painted Steel, Stainless Steel, Fiberglass)
CONTROL SENSOR	Floats	(Floats, Bubbler, Other)
CAPACITORS	Yes	(Yes, No)
CAPACITOR WIRING FIGURE	N/A	
THERM. & SEAL FAIL WIRING FIGURE		

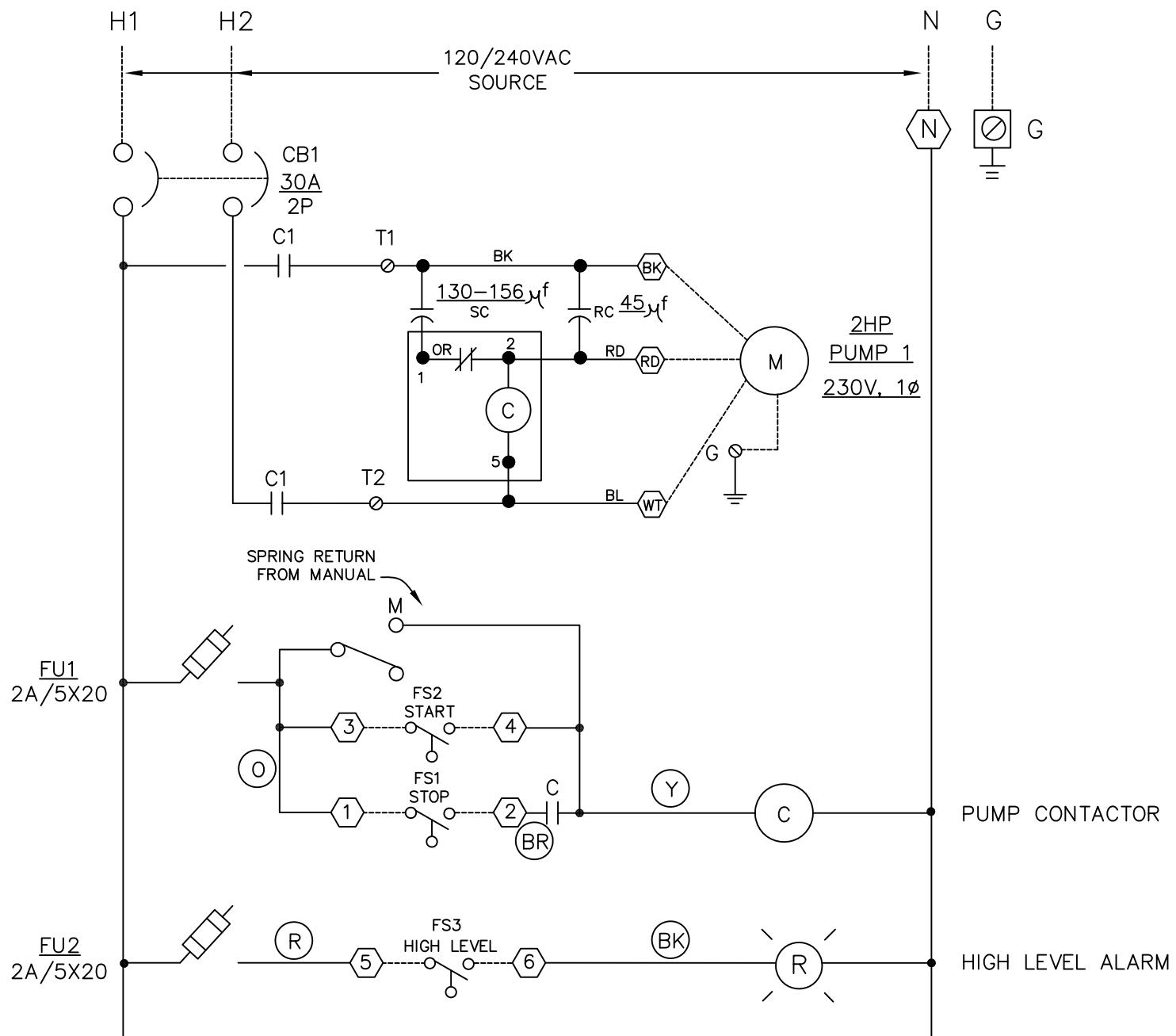
OPTIONS:

SEAL FAIL LIGHTS		(Submersible Only)
SEAL FAIL RELAYS		(Submersible Only)
SEAL FAIL PUMP SHUTDOWN		(Submersible Only)
HT PUMP SHUTDOWN	INTERNAL	(Self-Primer, Submersible)
ALARM HORN		
ALARM LIGHT	X	
LIGHT PANEL MTD	X	
LIGHT REMOTE MTD		
LIGHT FLASHER		
LIGHTNING ARRESTER		
ELAPSED TIME METER		
PHASE MONITOR		
NEMA RATED STARTERS		
GROUND FAULT RECT.		
GREEN RUN LIGHTS VS. RED		
POLE, BOX, SEAL		
INTRINSICALLY SAFE RELAYS		
HIGH TEMP. LOCKOUT, MANUAL RESET		
ECONOMY VERSION		

SOLD TO: Delta Process , Mobile, AL  
TAG :    
 

SHIP TO: Delta Process , Mobile, AL  
   
 

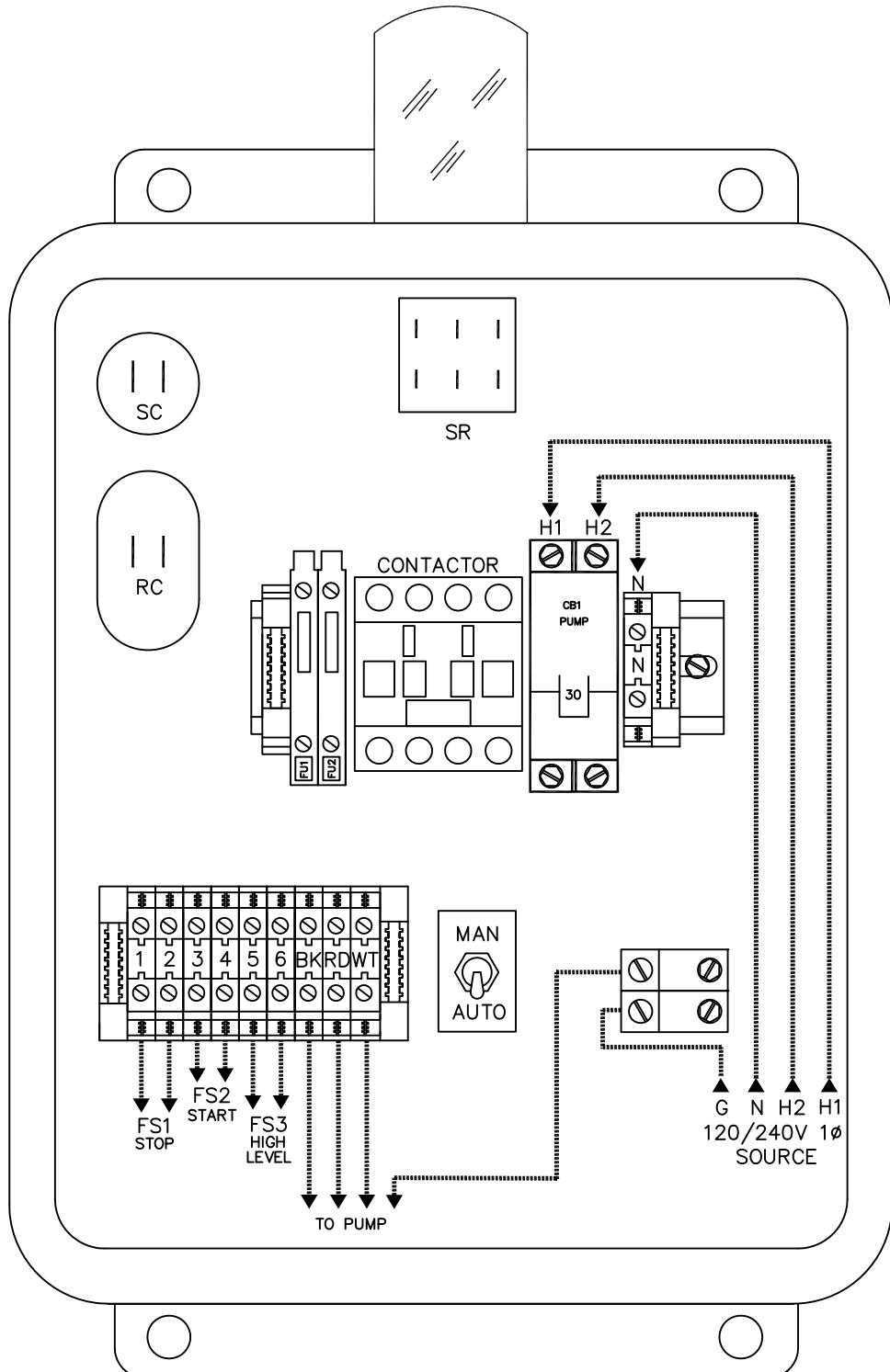
	Drawing Title  <b>PANEL DESCRIPTION</b>					
DATE 7/27/09	REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION DRAWN BY E. ECKER	ECN	DATE	BY
	Project Title  <b>SIMPLEX PUMP CONTROL PANEL</b>	D Delta Process Equipment, Inc.			PURCHASE ORDER NUMBER  DRAWING NUMBER CP-1965 SHEET NUMBER 1	



	Drawing Title  POWER DIAGRAM				
DATE 7/27/09	REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN DRAWN BY E. ECKER	DATE APPROVED BY DATE
	Project Title  SIMPLEX PUMP CONTROL PANEL				PURCHASE ORDER NUMBER
					DRAWING NUMBER CP-1965
					SHEET NUMBER 2

D

Delta Process Equipment, Inc.



FS1 – STOP FLOAT SWITCH  
 FS2 – START FLOAT SWITCH  
 FS3 – HIGH LEVEL FLOAT SWITCH

	Drawing Title					
	EXTERNAL CONNECTIONS					
DATE 7/27/09	REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN DRAWN BY E. ECKER	DATE APPROVED BY DATE	
	Project Title SIMPLEX PUMP CONTROL PANEL				PURCHASE ORDER NUMBER	
					DRAWING NUMBER CP-1965	
					SHEET NUMBER 3	



Delta Process Equipment, Inc.

## BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	STAHLIN	RJ1210HPL	ENCLOSURE
1a	1	STAHLIN	BP1210AL	BACKPLATE
2	1	ABB	A16-30-10-84	CONTACTOR
3	1	SQUARE D	QOU230	CB1
4	1	CDS	R15MB	ALARM LIGHT
5	1	EZ SWITCH	01-76520-5D	TOGGLE SWITCH
6	1	MARS 68	19007	START RELAY
7	1	DAYTON	2MET3	START CAPACITOR (130-156 $\mu$ f)
8	1	DAYTON	2MEH6	RUN CAPACITOR (45 $\mu$ f)
9				
10				

	Drawing Title						
	<b>BILL OF MATERIALS</b>						
DATE 7/27/09	REFERENCE DRAWING S/N	NO. C.C.	REVISION-LOCATION DRAWN BY E. ECKER	ECN	DATE	BY	
	Sales Engineer	Application Engineer R.C.					APPROVED BY DATE
	Project Title		Delta Process Equipment, Inc.				PURCHASE ORDER NUMBER
	SIMPLEX PUMP CONTROL PANEL		D				DRAWING NUMBER CP-1965
							SHEET NUMBER 4