



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:

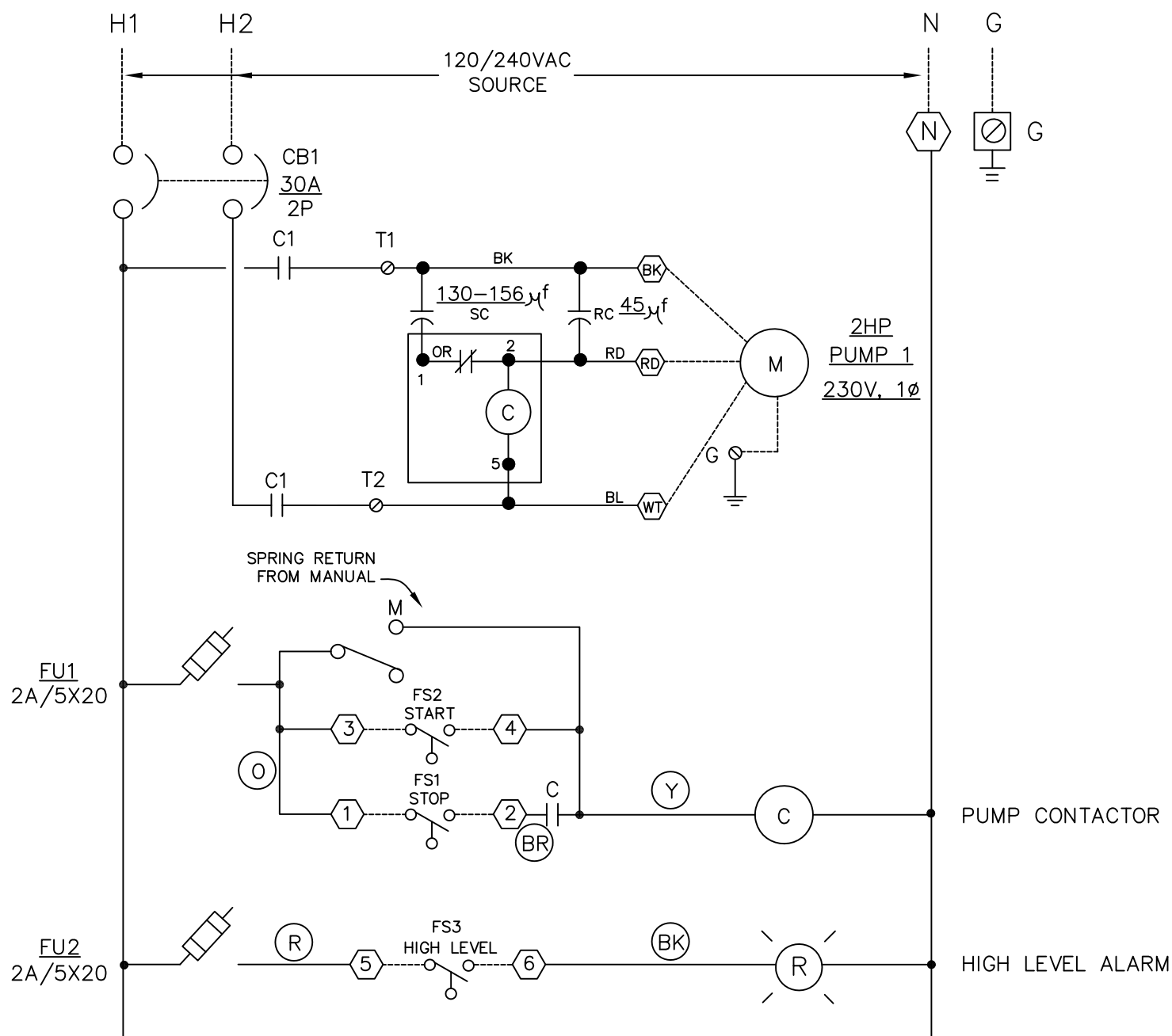
SEAL FAIL LIGHTS		(Submersible Only)
SEAL FAIL RELAYS		(Submersible Only)
SEAL FAIL PUMP SHUTDOWN		(Submersible Only)
HT PUMP SHUTDOWN	INTERNAL	(Self-Primer, Submersible)
ALARM HORN		
ALARM LIGHT	X	
LIGHT PANEL MTD	X	
LIGHT REMOTE MTD		
LIGHT FLASHER		
LIGHTNING ARRESTER		
ELAPSED TIME METER		
PHASE MONITOR		
NEMA RATED STARTERS		
GROUND FAULT RECPT.		
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									
PANEL DESCRIPTION									
		REFERENCE DRAWING		NO.		REVISION-LOCATION		ECN	
		DATE 7/27/09		S/N		Sales Engineer C.C.		Application Engineer R.C.	
Project Title								APPROVED BY DATE	
SIMPLEX PUMP CONTROL PANEL		 Delta Process Equipment, Inc.						PURCHASE ORDER NUMBER	
								DRAWING NUMBER CP-1965	
								SHEET NUMBER 1	



PUMP INTERNAL THERMAL OVERLOAD IS REQUIRED


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



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 μ f)
8	1	DAYTON	2MEH6	RUN CAPACITOR (45 μ f)
9				
10				

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