



Delta Process Equipment, Inc.

SIMPLEX PUMP  
CONTROL PANEL  
EL PASO PRODUCTION

VOLTAGE	120/208V	(480V, 277/480V, 240V, 120/240V, 208V, 120/208V)
PHASE/HZ	1/60	
NO. MOTORS	1	
HP	2	
FLA	17	
TYPE OF PUMP	Submersible	(Self-Priming, Submersible)
MANUFACTURER	Barnes	
CATALOG NUMBER	SGVF(H)2002L	
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	X	(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 , Ruston, LA  
TAG : EL PASO PRODUCTION

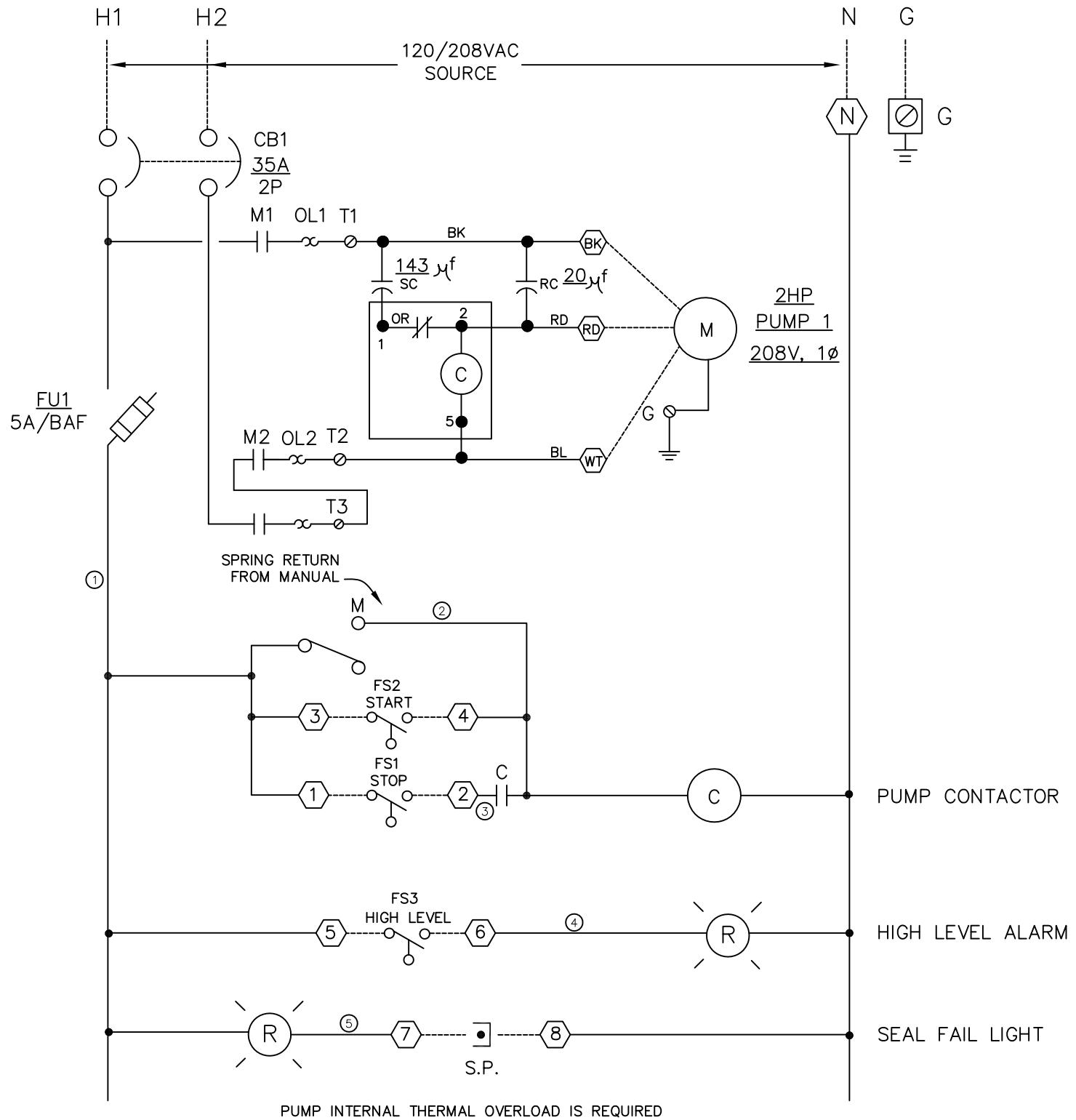
SHIP TO: Delta Process , Ruston, LA

Drawing Title	PANEL DESCRIPTION	REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN	DATE	BY
		S/N	Sales Engineer	Application Engineer	DRAWN	BY	APPROVED	BY	DATE
DATE 10/17/05	Project Title  SIMPLEX PUMP CONTROL PANEL			R.C. C.C.	BY C. RACHAL				

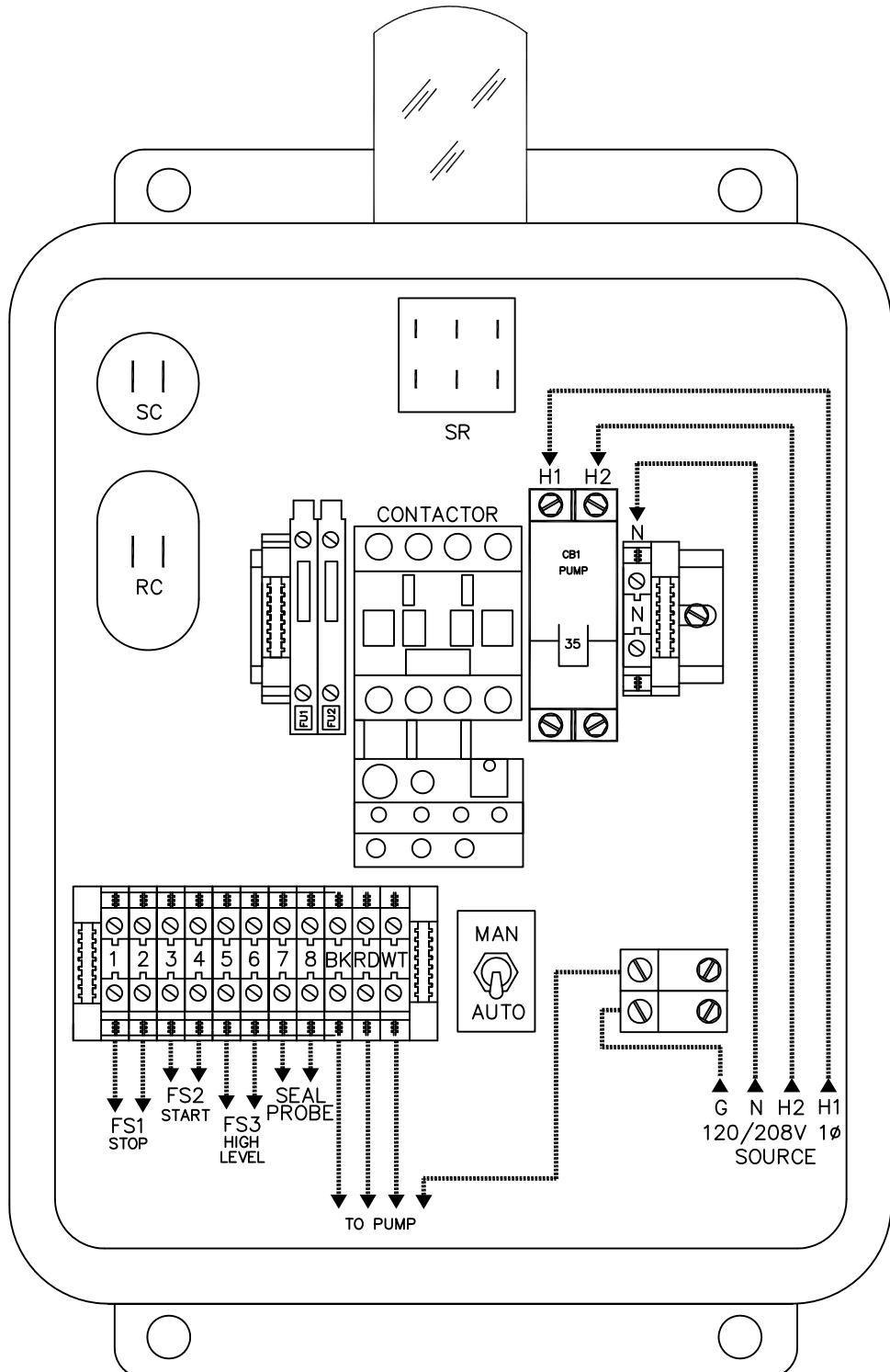


Delta Process Equipment, Inc.

PURCHASE ORDER NUMBER  
  
DRAWING NUMBER CP-2186  
SHEET NUMBER 1



	Drawing Title  POWER DIAGRAM						
3/23/04 10/17/05		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION DRAWN R.C.	ECN	DATE	BY
							APPROVED
				BY C. RACHAL	BY	DATE	
	Project Title  SIMPLEX PUMP CONTROL PANEL	D	Delta Process Equipment, Inc.	PURCHASE ORDER NUMBER			
				DRAWING NUMBER	CP-2186		
				SHEET NUMBER	2		



FS1 – STOP FLOAT SWITCH  
 FS2 – START FLOAT SWITCH  
 FS3 – HIGH LEVEL FLOAT SWITCH  
 S.P. – SEAL PROBE

	Drawing Title						
	EXTERNAL CONNECTIONS						
3/23/04 10/17/05	REFERENCE DRAWING	NO.	REVISION-LOCATION			ECN	DATE
	S/N	Sales Engineer	Application Engineer	DRAWN		APPROVED	BY
		C.C.	R.C.	BY C. RACHAL		BY	DATE
	Project Title	PURCHASE ORDER NUMBER					
	SIMPLEX PUMP CONTROL PANEL	Delta Process Equipment, Inc.					
		DRAWING NUMBER CP-2186					
		SHEET NUMBER 3					

## BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	STAHLIN	RJ1210HPL	ENCLOSURE
1a	1	STAHLIN	BP1210AL	BACKPLATE
2	1	ABB	A26-30-10-84	CONTACTOR
3	1	SQUARE D	QOU235	CB1
4	1	INGRAM	MX-15	ALARM LIGHT
5	1	EZ SWITCH	STOCK	TOGGLE SWITCH
6	1	GE	6X559	START RELAY
7	1	CGE	4CU54	START CAPACITOR (145-174 $\mu$ f)
8	1	GE	6X660	RUN CAPACITOR (20 $\mu$ f)
9	1	ACI	MONOBLOCK	SEAL FAIL LIGHT
10	1	ABB	TA25DU19	O.L. (13-19A)

	Drawing Title						
	<b>BILL OF MATERIALS</b>						
			REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE BY
DATE 10/17/05	S/N	Sales Engineer	Application Engineer	DRAWN	BY C. RACHAL	APPROVED	DATE
	C.C.		R.C.	BY		BY	
	Project Title		D Delta Process Equipment, Inc.				PURCHASE ORDER NUMBER
	SIMPLEX PUMP CONTROL PANEL						DRAWING NUMBER CP-2186
							SHEET NUMBER 4