



Delta Process Equipment, Inc.

SIMPLEX PUMP
CONTROL PANEL
EL PASO PRODUCTION

VOLTAGE	<u>120/208V</u>	(480V, 277/480V, 240V, 120/240V, 208V, 120/208V)
PHASE/HZ	<u>1/60</u>	
NO. MOTORS	<u>1</u>	
HP	<u>2</u>	
FLA	<u>17</u>	
TYPE OF PUMP	<u>Submersible</u>	(Self-Priming, Submersible)
MANUFACTURER	<u>Barnes</u>	
CATALOG NUMBER	<u>SGVF(H)2002L</u>	

CONTROL VOLTAGE	<u>120V</u>	(120V, Other)
ENCLOSURE	<u>NEMA 4X</u>	(NEMA 1, NEMA 3R, NEMA 4, NEMA 4X)
ENCLOSURE MATERIAL	<u>Fiberglass</u>	(Painted Steel, Stainless Steel, Fiberglass)
CONTROL SENSOR	<u>Floats</u>	(Floats, Bubbler, Other)
CAPACITORS	<u>Yes</u>	(Yes, No)
CAPACITOR WIRING FIGURE	<u>N/A</u>	
THERM. & SEAL FAIL WIRING FIGURE	<u></u>	


OPTIONS:

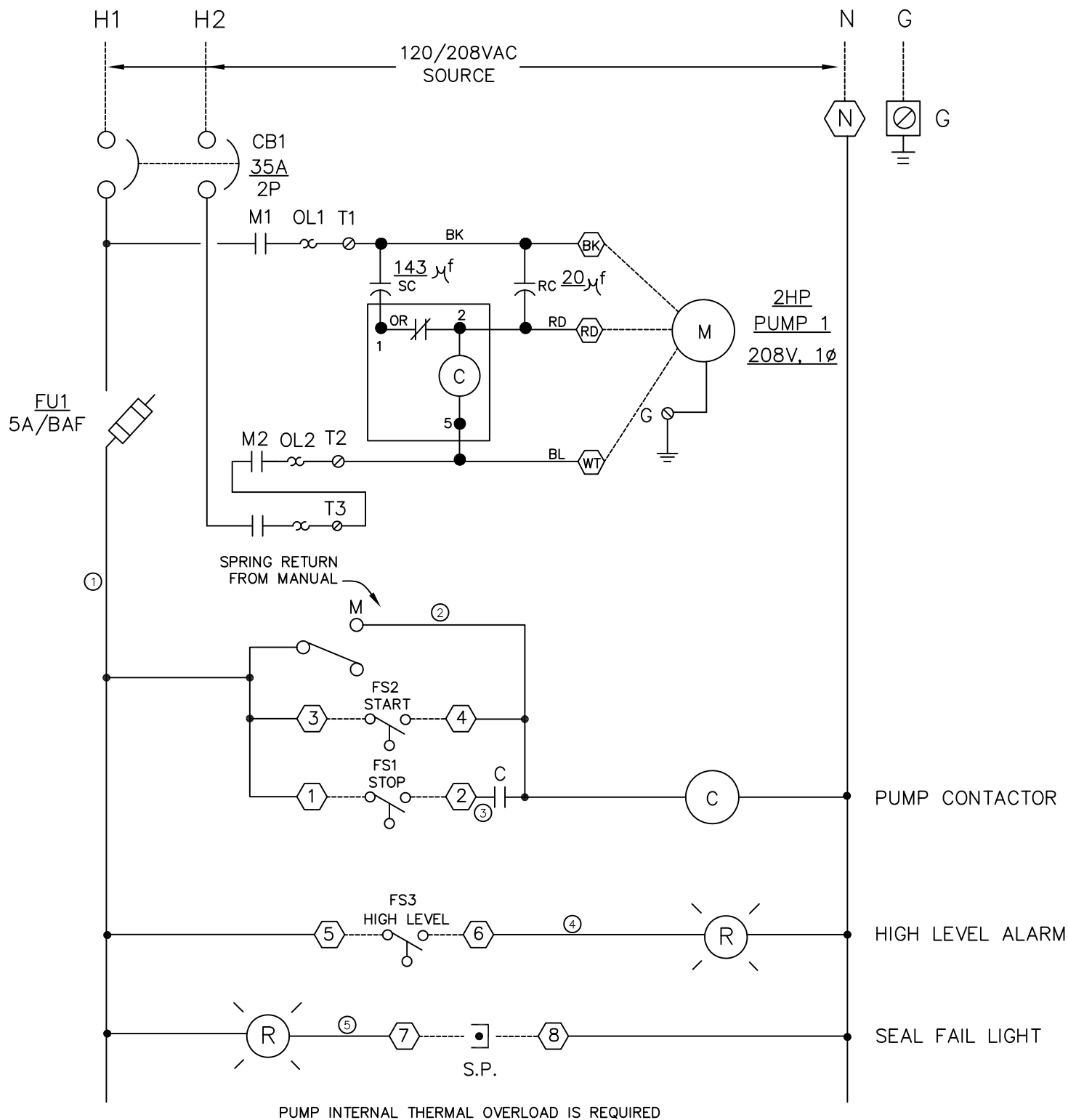
SEAL FAIL LIGHTS	<u>X</u>	(Submersible Only)
SEAL FAIL RELAYS	<u></u>	(Submersible Only)
SEAL FAIL PUMP SHUTDOWN	<u></u>	(Submersible Only)
HT PUMP SHUTDOWN	<u>INTERNAL</u>	(Self-Primer, Submersible)
ALARM HORN	<u></u>	
ALARM LIGHT	<u>X</u>	
LIGHT PANEL MTD	<u>X</u>	
LIGHT REMOTE MTD	<u></u>	
LIGHT FLASHER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

SOLD TO: Delta Process , Ruston, LA

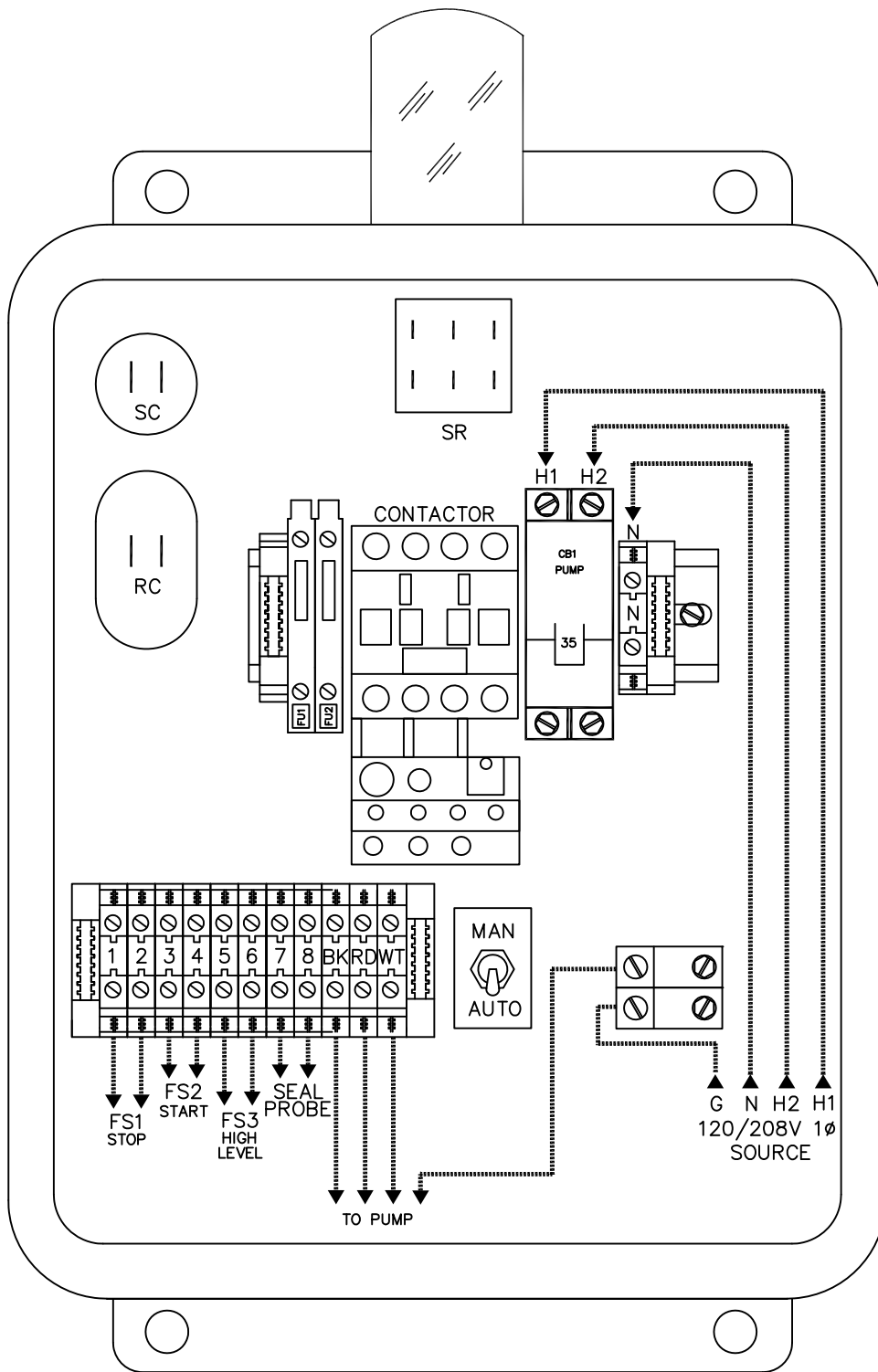
TAG : EL PASO PRODUCTION

SHIP TO: Delta Process , Ruston, LA


	Drawing Title							
	PANEL DESCRIPTION							
DATE 10/17/05			REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY C. RACHAL	ECN	DATE
	Project Title						PURCHASE ORDER NUMBER	
	SIMPLEX PUMP CONTROL PANEL		 Delta Process Equipment, Inc.				DRAWING NUMBER CP-2186	
							SHEET NUMBER 1	



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

	Drawing Title						
	EXTERNAL CONECTIONS						
3/23/04 10/17/05		REFERENCE DRAWING S/N	Sales Engineer C.C.	NO. Application Engineer R.C.	REVISION-LOCATION DRAWN BY C. RACHAL	ECN BY	DATE APPROVED DATE
	Project Title SIMPLEX PUMP CONTROL PANEL	 Delta Process Equipment, Inc.				PURCHASE ORDER NUMBER	
						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 μ f)
8	1	GE	6X660	RUN CAPACITOR (20 μ f)
9	1	ACI	MONOBLOCK	SEAL FAIL LIGHT
10	1	ABB	TA25DU19	O.L. (13-19A)

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