



Delta Process Equipment, Inc.

SGVF(H)2022L
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:

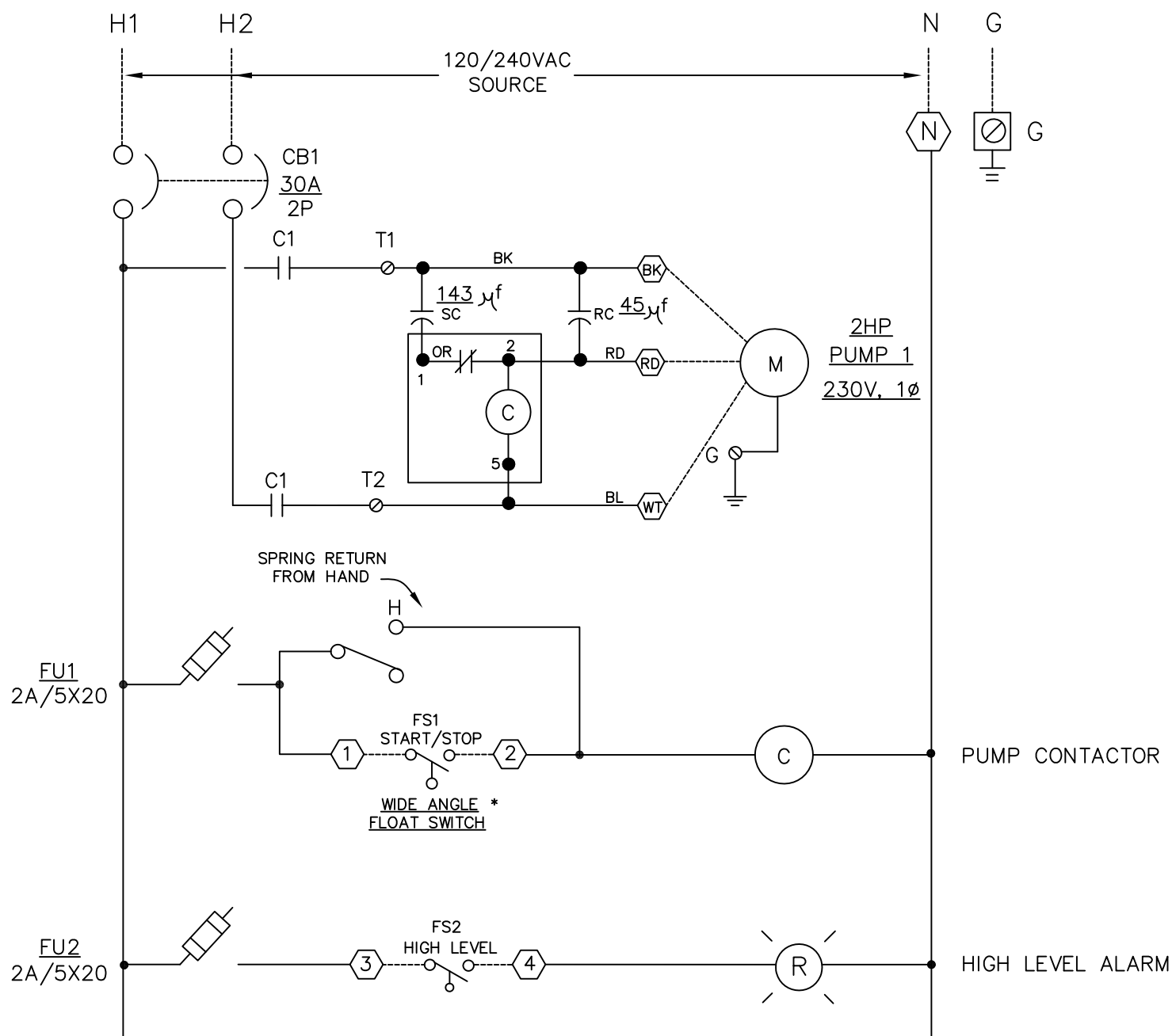
SEAL FAIL LIGHTS		(Submersible Only)
SEAL FAIL RELAYS		(Submersible Only)
SEAL FAIL PUMP SHUTDOWN		(Submersible Only)
HT PUMP SHUTDOWN		
ALARM HORN	INTERNAL	(Self-Primer, Submersible)
ALARM LIGHT	X	
LIGHT PANEL MTD	X	
LIGHT REMOTE MTD		
LIGHT FLASHER		
LIGHTNING ARRESTER		
ELAPSED TIME METER		
PHASE 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

TAG : _____


SHIP TO: Delta Process

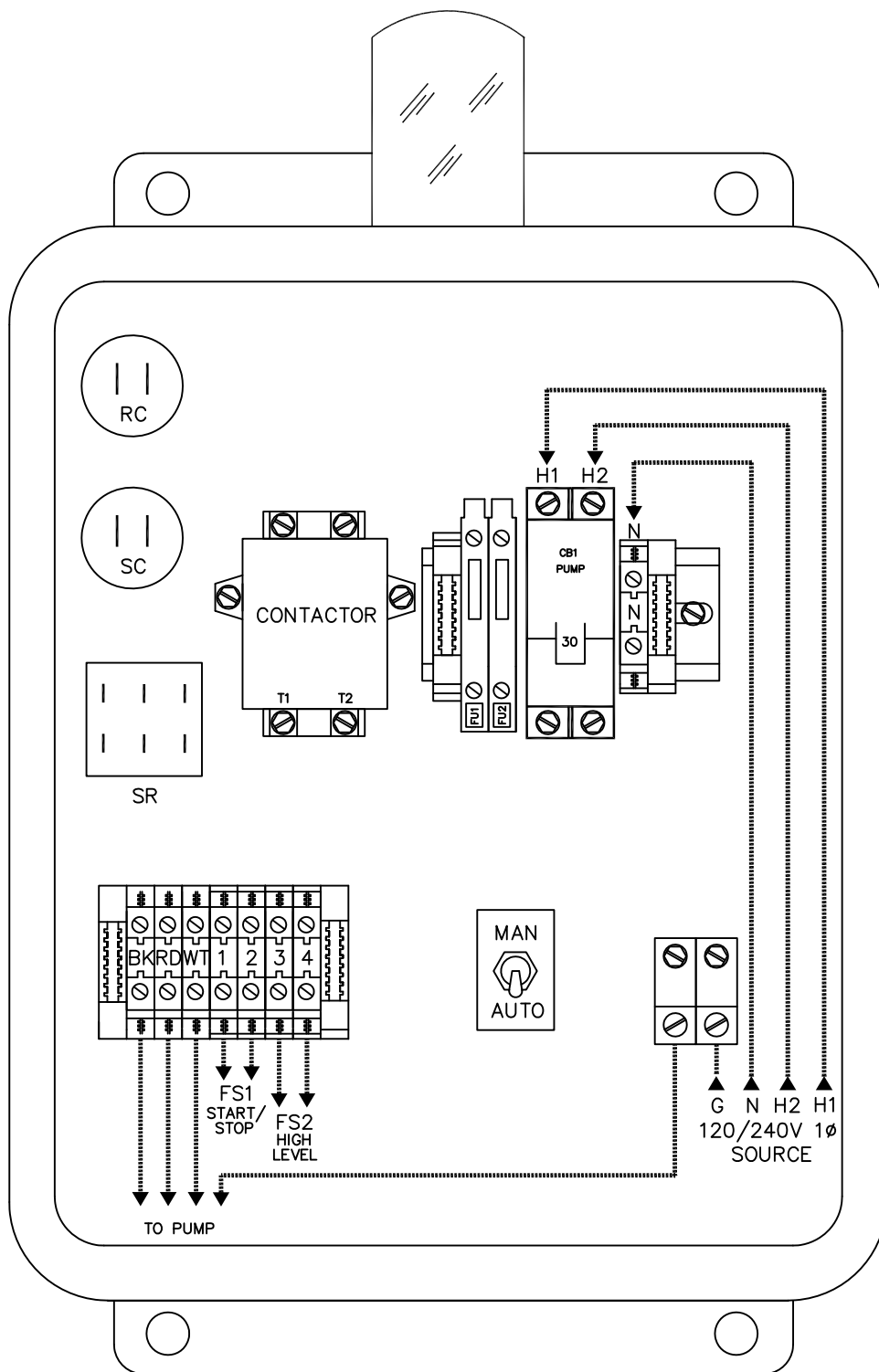
Drawing Title									
PANEL DESCRIPTION									
		REFERENCE DRAWING		NO.		REVISION-LOCATION		ECN	
		DATE		DATE		DATE		BY	
5/24/04	S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY C. RACHAL		APPROVED BY		DATE	
Project Title		 Delta Process Equipment, Inc.						PURCHASE ORDER NUMBER	
SGVF(H)2022L CONTROL PANEL								DRAWING NUMBER CP-1798	
								SHEET NUMBER 1	



PUMP INTERNAL THERMAL OVERLOAD IS REQUIRED

* FS1 MUST BE A WIDE ANGLE FLOAT SWITCH

	Drawing Title							
	POWER DIAGRAM							
3/23/04 5/24/04		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY	
		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY C. RACHAL	APPROVED BY	DATE	
	Project Title					PURCHASE ORDER NUMBER		
	SGVF(H)2022L CONTROL PANEL	 Delta Process Equipment, Inc.				DRAWING NUMBER CP-1798		
						SHEET NUMBER 2		



FS1 – ON-OFF WIDE ANGLE FLOAT SWITCH
 FS2 – HIGH LEVEL FLOAT SWITCH

Drawing Title							
EXTERNAL CONECTIONS							
3/23/04 5/24/04		REFERENCE DRAWING		NO.		REVISION-LOCATION	
		S/N		Sales Engineer		Application Engineer	
				C.C.		R.C.	
				BY		C. RACHAL	
Project Title						APPROVED	
						BY	
						DATE	
						PURCHASE ORDER NUMBER	
						DRAWING NUMBER	
						CP-1798	
						SHEET NUMBER	
						3	

OGVF2022
 CONTROL PANEL




Delta Process Equipment, Inc.

DRAWING NUMBER
 CP-1798
 SHEET NUMBER

BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	VYNCKIER	VJ1210HWPL	ENCLOSURE
1a	1	VYNCKIER	MP1210A	BACKPLATE
2	1	CERUS	CMC-30P	CONTACTOR
3	1	SQUARE D	QOU230	CB1
4	2	WIELAND	57.904.5355.0	FUSE HOLDER
5	1	INGRAM	MX-15	ALARM LIGHT
6	8	WEIDMULLER	WDU	TERMINAL BLOCKS
7	1	EZ SWITCH	STOCK	TOGGLE SWITCH
8	1	GE	6X559	START RELAY
9	1	MALORY	4X658	START CAPACITOR (145-174 μ f)
10	1	GE	6X660	RUN CAPACITOR (20 μ f)

	Drawing Title							
	BILL OF MATERIALS							
DATE 5/2404		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	
	SGVF(H)2022L CONTROL PANEL						DRAWING NUMBER CP-1798	
							SHEET NUMBER 4	