



Delta Process Equipment, Inc.

OGVF2022
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	OGVF2022	

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	No	(Yes, No)
CAPACITOR WIRING FIGURE	N/A	
THERM. & SEAL FAIL WIRING FIGURE		


OPTIONS:

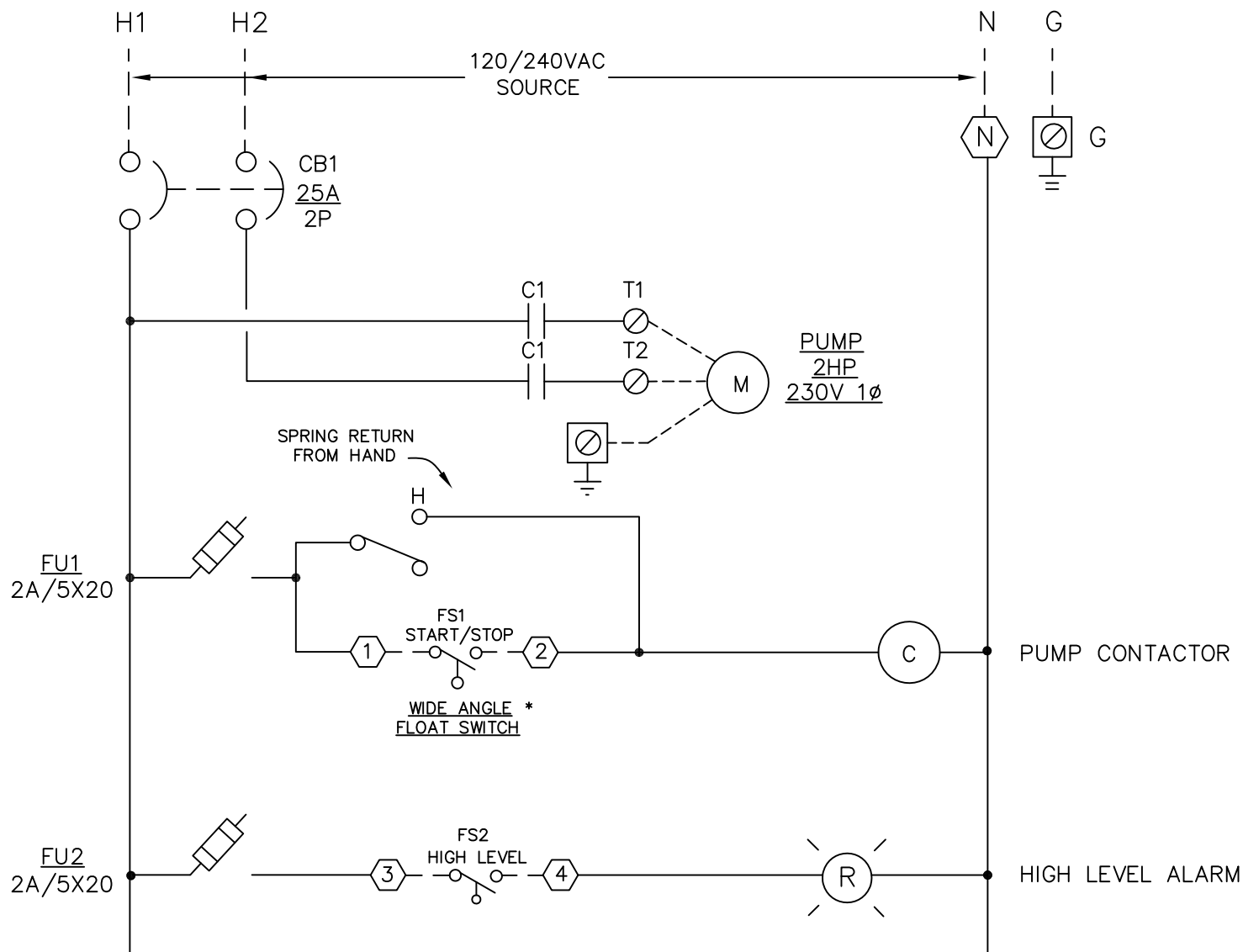
SEAL FAIL LIGHTS		(Submersible Only)
SEAL FAIL RELAYS		(Submersible Only)
SEAL FAIL PUMP SHUTDOWN		(Submersible Only)
HT PUMP SHUTDOWN	INTERNAL	(Self-Primer, Submersible)
ALARM HORN		
ALARM LIGHT	X	
LIGHT PANEL MTD	X	
LIGHT REMOTE MTD		
LIGHT FLASHER		
LIGHTNING ARRESTER		
ELAPSED TIME METER		
PHASE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

TAG : _____


SHIP TO: Delta Process

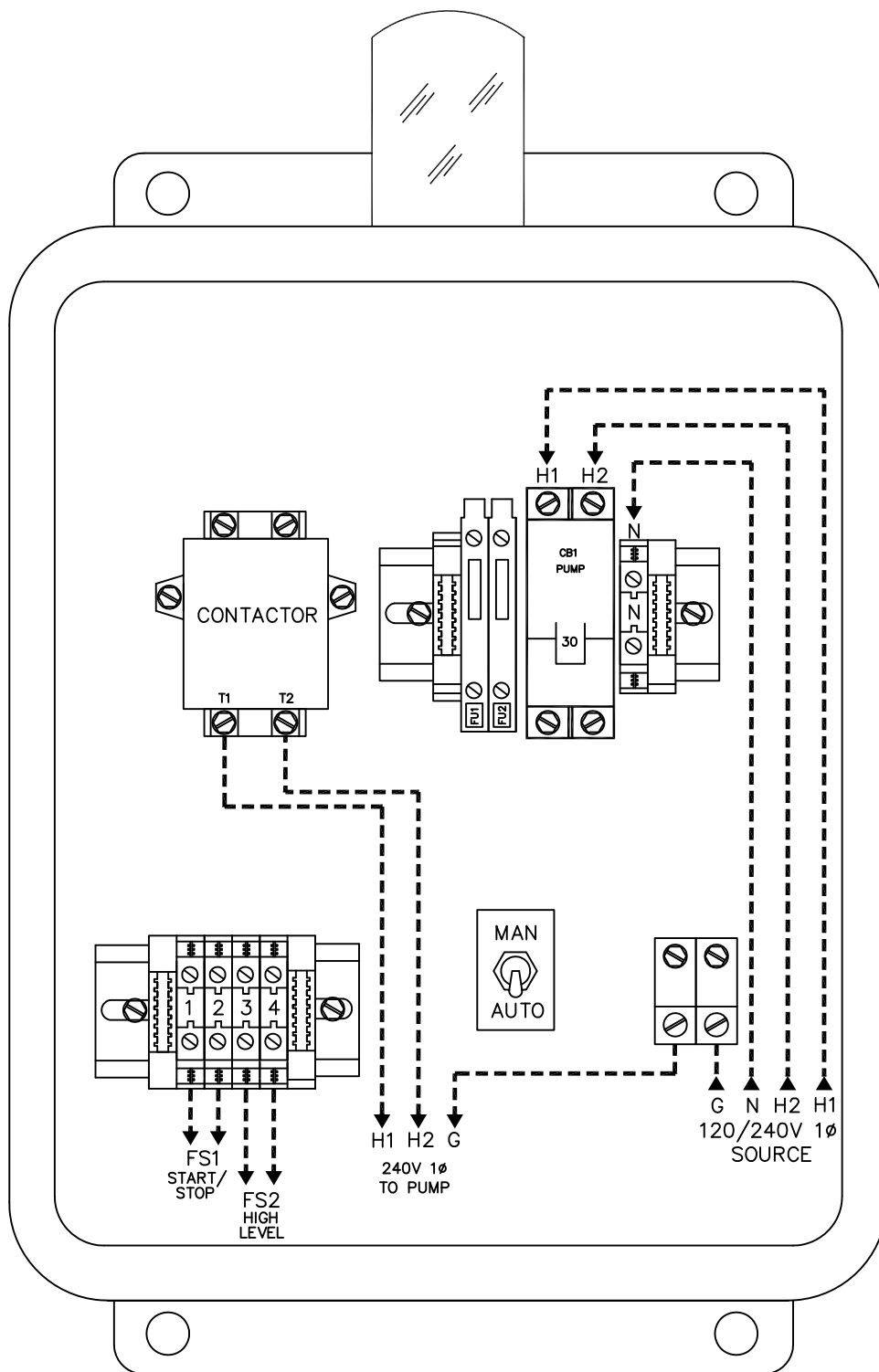
	Drawing Title							
	PANEL DESCRIPTION							
DATE 5/24/04			REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY C. RACHAL	ECN	DATE
	Project Title		 Delta Process Equipment, Inc.				PURCHASE ORDER NUMBER	
	OGVF2022 CONTROL PANEL						DRAWING NUMBER CP-1797	
							SHEET NUMBER 1	




PUMP INTERNAL THERMAL OVERLOAD IS REQUIRED

* FS1 MUST BE A WIDE ANGLE FLOAT SWITCH

	Drawing Title							
	POWER DIAGRAM							
3/23/04		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY	
5/11/04		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY C. RACHAL	APPROVED BY	DATE	
	Project Title					PURCHASE ORDER NUMBER		
	OGVF2022 CONTROL PANEL	 Delta Process Equipment, Inc.				DRAWING NUMBER CP-1797		
						SHEET NUMBER 2		




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

	Drawing Title						
	EXTERNAL CONECTIONS						
3/23/04 5/11/04		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	 Delta Process Equipment, Inc.				PURCHASE ORDER NUMBER	
	OGVF2022 CONTROL PANEL					DRAWING NUMBER CP-1797	
						SHEET NUMBER 3	

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	QOU225	CB1
4	2	WIELAND	57.904.5355.0	FUSE HOLDER
5	1	INGRAM	MX-15	ALARM LIGHT
6	5	WEIDMULLER	WDU	TERMINAL BLOCKS
7	1	EZ SWITCH	STOCK	TOGGLE SWITCH
8				
9				
10				

	Drawing Title							
	BILL OF MATERIALS							
DATE 5/1104		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY C. RACHAL	ECN	DATE	BY
						APPROVED BY	DATE	
	Project Title	 Delta Process Equipment, Inc.					PURCHASE ORDER NUMBER	
	OGVF2022 CONTROL PANEL						DRAWING NUMBER CP-1797	
							SHEET NUMBER 4	