



Delta Environmental Products

SIMPLEX
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		
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		

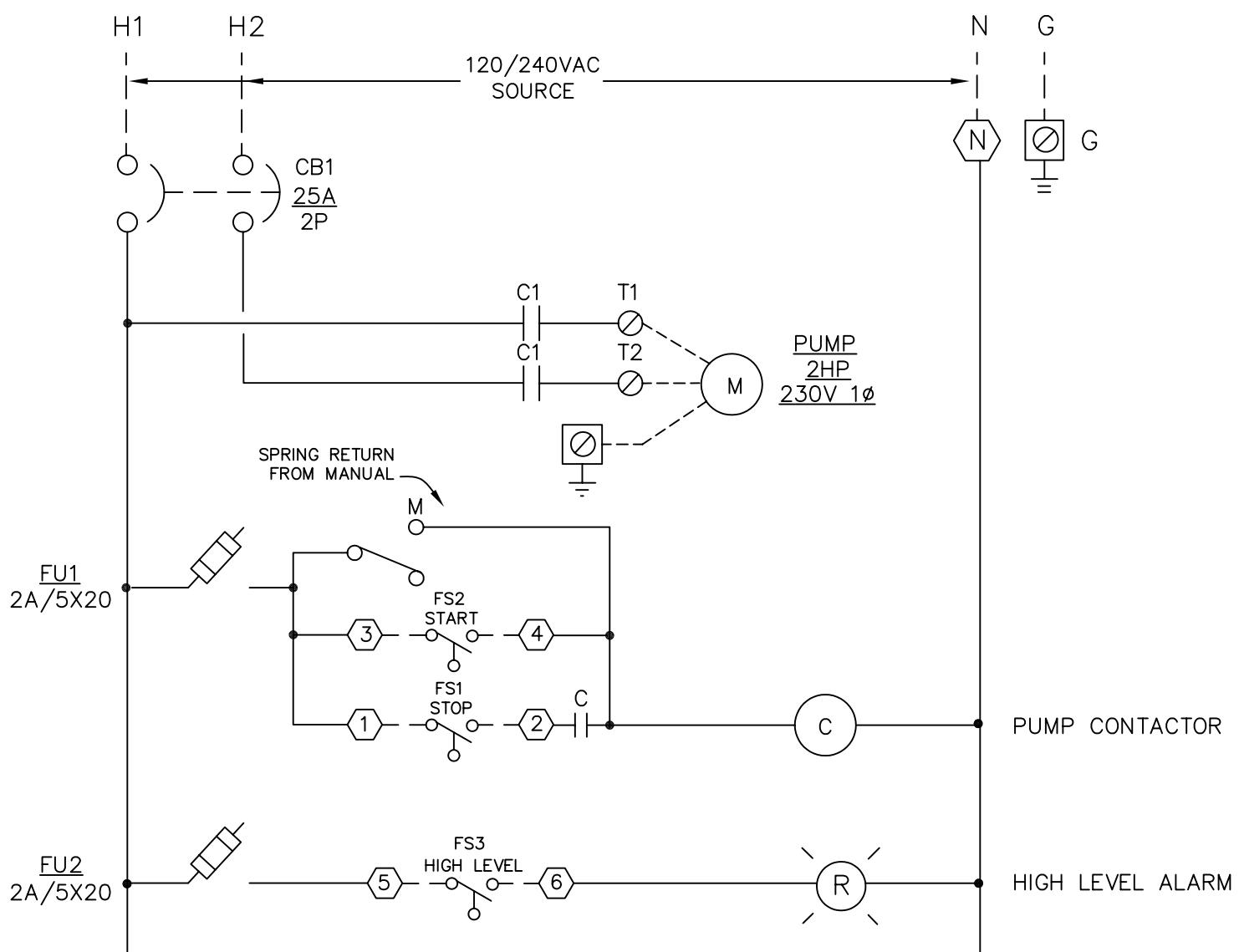
OPTIONS:

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 : _____

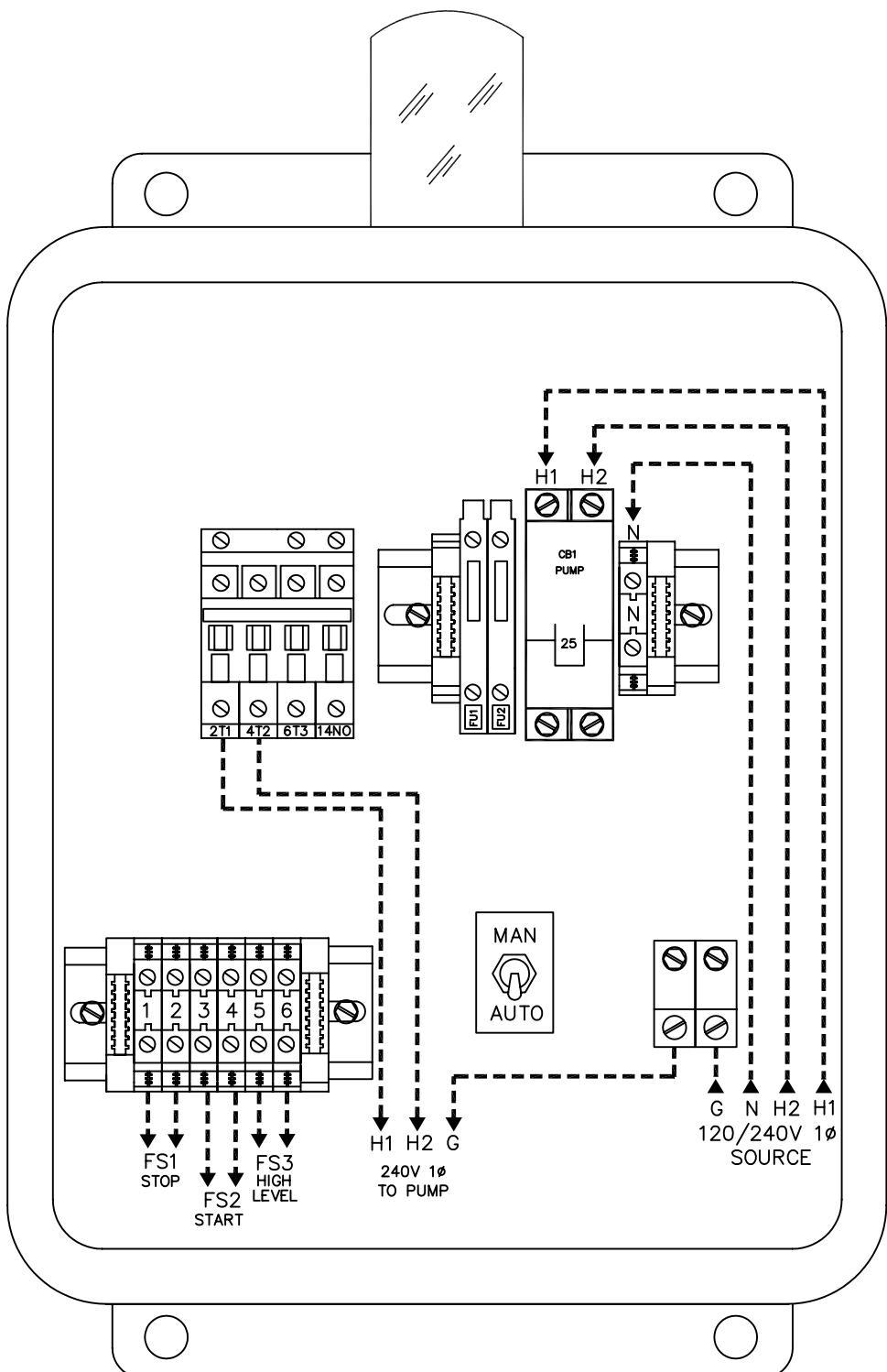
SHIP TO: Delta Process

Drawing Title PANEL DESCRIPTION						
	REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN DRAWN BY C. RACHAL	DATE APPROVED BY	BY
DATE 9/15/05	Project Title SIMPLEX CONTROL PANEL	 Delta Environmental Products				PURCHASE ORDER NUMBER
						DRAWING NUMBER CP-2154
						SHEET NUMBER 1



PUMP INTERNAL THERMAL OVERLOAD IS REQUIRED

	Drawing Title POWER DIAGRAM				
3/23/04 9/15/05		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN DRAWN BY C. RACHAL APPROVED BY DATE
	Project Title SIMPLEX CONTROL PANEL	D	Delta Environmental Products		PURCHASE ORDER NUMBER
					DRAWING NUMBER CP-2154
					SHEET NUMBER 2



	Drawing Title						
	EXTERNAL CONNECTIONS						
3/23/04 9/15/05	REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY C. RACHAL	ECN BY	DATE APPROVED	BY
	Project Title						
	SIMPLEX CONTROL PANEL		Delta Environmental Products		PURCHASE ORDER NUMBER		
					DRAWING NUMBER	CP-2154	
					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	A16-30-10-84	CONTACTOR
3	1	SQUARE D	QOU225	CB1
4	2	WEIDMULLER	WSI 6 FUSE	FUSE HOLDER
5	1	INGRAM	MX-15	ALARM LIGHT
6	7	WEIDMULLER	WDU	TERMINAL BLOCKS
7	1	EZ SWITCH	STOCK	TOGGLE SWITCH
8				
9				
10				

Drawing Title BILL OF MATERIALS						
	REFERENCE DRAWING S/N		NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN DRAWN BY C. RACHAL	DATE APPROVED BY
Project Title SIMPLEX CONTROL PANEL	PURCHASE ORDER NUMBER					
	DRAWING NUMBER CP-2154					
	SHEET NUMBER 4					