



SIMPLEX PUMP
CONTROL PANEL

AS BUILTS
AUGUST 6, 2019

Delta Process Equipment
8275 Florida Blvd.
Denham Springs, LA 70726
(225) 665-1666 Fax (225) 665-1855

SOLD TO: Delta Process
TAG: Simplex Pump Control Panel
-


SHIP TO: Delta Process
-
-

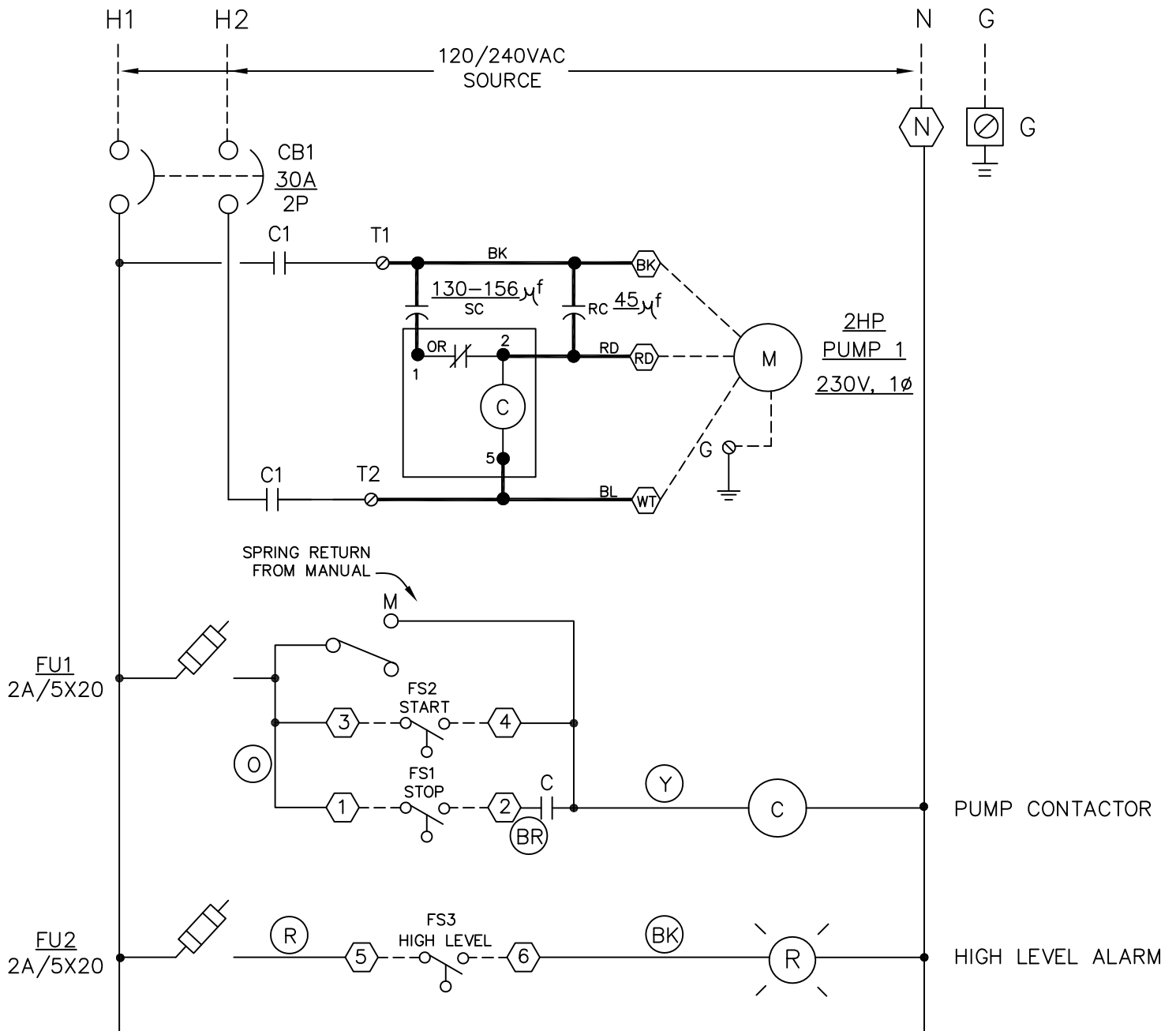
SPECIAL NOTES:

Panel Type	Simplex
Voltage	120/240
Phase/HZ	1/60
No. Motors	1
HP	2
FLA	15
Pump Manufacturer	Barnes
Type of Pump	Submersible
Catalog Number	SGVF(H)2022L
Capacitors	Yes
Control Voltage	120
Control Power Transformer VA=	No
Enclosure NEMA Rating	4X
Enclosure Material	Fiberglass
Enclosure Size	12x10
Inner Swing Panel	No
Conrol Sensor	Floats
UL508A Labeling	No
UL698A Labeling	No


Alarm Light - Panel Door Mount	
Alarm Light - Panel Top Mount	X
Alarm Light - Remote	
Alarm Test Switch	
Alarm Silence Switch	
Alarm Acknowledge Switch	
Alternator with Lead Pump Selector Switch	
Audible Alarm - Bell	
Audible Alarm - Horn	
Audible Alarm - Piezo	
COX™ CAMO™ System	
Cycle Counters	
Economy Version	
Elapsed Time Meter	
Flasher	
Green Run Lights vs. Red	
Ground Fault Receptacle	
High Temp Lights	
High Temp Pump Shutdown - Auto Reset	
High Temp Pump Shutdown - Manual Reset	
Intrinsically Safe Relays Pts.	
Lightning Arrestor	
Main Disconnect with Door Mt. Handle	
Opti-Float® Level Dectector Pts.	
Panel Heater / Thermostat W=	
Phase Monitor	
Pole, Box, Seal	
Seal Fail Lights	
Seal Fail Relay - Fixed	
Seal Fail Relay - Adjustable	
Seal Fail Shutdown	
Starters - IEC	
Starters - NEMA	
Unpowered Alarm Circuits #	

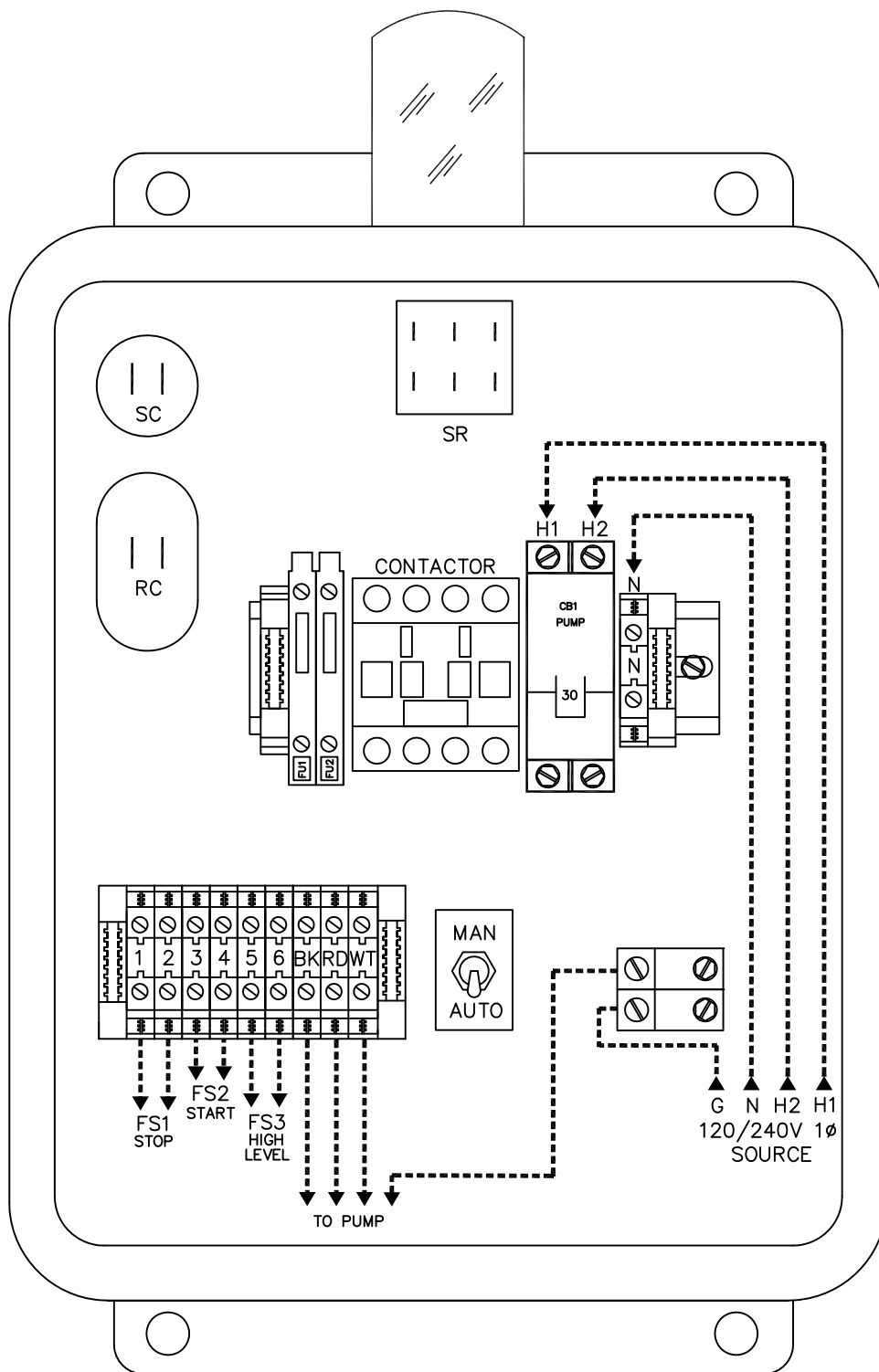
OTHER:

Drawing Title									
PANEL DESCRIPTION									
		-		-		-		-	
DATE: 08/06/19		REFERENCE DRAWING S/N	Sales Engineer T.L.	NO. Application Engineer T.L.	REVISION - LOCATION DRAWN BY: BMF	ECN	DATE	BY	
Project Title						PURCHASE ORDER NUMBER			
SIMPLEX PUMP CONTROL PANEL						DRAWING NUMBER CP-1965R1			
						SHEET NUMBER 1			
		8275 Florida Blvd. Denham Springs, LA 70726							
		Ph. (225) 665-1666 Fax (225) 665-1855							



PUMP INTERNAL THERMAL OVERLOAD IS REQUIRED

	Drawing Title <div>SCHEMATIC DIAGRAM</div>							
			-	-	-	-	-	-
			REFERENCE DRAWING	NO.	REVISION - LOCATION		ECN	DATE
DATE: 08/06/19	S/N	Sales Engineer T.L.	Application Engineer T.L.	DRAWN BY: BMF		APPROVED BY: DATE:		
	Project Title <div>SIMPLEX PUMP CONTROL PANEL</div>				8275 Florida Blvd. Denham Springs, LA 70726 Ph. (225) 665-1666 Fax (225) 665-1855		PURCHASE ORDER NUMBER	
DRAWING NUMBER CP-1965R1								
SHEET NUMBER								
2								



FS1 – STOP FLOAT SWITCH
 FS2 – START FLOAT SWITCH
 FS3 – HIGH LEVEL FLOAT SWITCH

DATE: 08/06/19	Drawing Title							
	EXTERNAL CONNECTIONS							
Project Title			REFERENCE DRAWING		NO.		REVISION - LOCATION	
			S/N		Sales Engineer		Application Engineer	
					T.L.		T.L.	
							DRAWN	
							BY: BMF	
							APPROVED	
							BY:	
							DATE:	
							PURCHASE ORDER NUMBER	
							DRAWING NUMBER	
							CP-1965R1	
							SHEET NUMBER	
							3	


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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	QOU230	CB1
4	1	CDS	R15MB	ALARM LIGHT
5	1	EZ SWITCH	01-76520-5D	TOGGLE SWITCH
6	1	MARS 68	19007	START RELAY
7	1	DAYTON	2MET3	START CAPACITOR (130-156 μ f)
8	1	DAYTON	2MEH6	RUN CAPACITOR (45 μ f)
9				
10				

	Drawing Title						
	BILL OF MATERIALS						
		-	-	-	-	-	-
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DATE: 08/06/19		S/N	Sales Engineer T.L.	Application Engineer T.L.	DRAWN BY: BMF	APPROVED BY: DATE:	
	Project Title				8275 Florida Blvd. Denham Springs, LA 70726		
	SIMPLEX PUMP CONTROL PANEL				PURCHASE ORDER NUMBER		
					DRAWING NUMBER CP-1965R1		
					SHEET NUMBER <div style="text-align: right;">4</div>		
		Ph. (225) 665-1666 Fax (225) 665-1855					

