



Delta Process Equipment, Inc.

SIMPLEX PUMP
CONTROL PANEL

VOLTAGE	120/240V	(480V, 277/480V, 240V, 120/240V, 208V, 120/208V)
PHASE/HZ	1/60	
NO. MOTORS	1	
HP	5	
FLA	39	
TYPE OF PUMP	Submersible	(Self-Priming, Submersible)
MANUFACTURER	Barnes	
CATALOG NUMBER	SGV5022L	

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	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	X	

SOLD TO: Delta Process , Ruston, LA


TAG : Mike Donaldson

SHIP TO: Delta Process , Ruston, LA

	Drawing Title							
	PANEL DESCRIPTION							
DATE 3/30/6			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-2345	
							SHEET NUMBER 1	

BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	STAHLIN	RJ1210HPL	ENCLOSURE
1a	1	STAHLIN	BP1210AL	BACKPLATE
2	1	ABB	A40-30-10-84	CONTACTOR
3	1	SQUARE D	QOU280	CB1
4	1	INGRAM	MX-15	ALARM LIGHT
5	1	EZ SWITCH	STOCK	TOGGLE SWITCH
6	1	GE	6X554	START RELAY
7	1	CGE	4CU59	START CAPACITOR (189-227 μ f)
8	1	GE	2GE87	RUN CAPACITOR (40 μ f)
9	1	ABB	TA42DU42	OL (29-42A)
10				

	Drawing Title							
	BILL OF MATERIALS							
DATE 3/30/06		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-2345	
							SHEET NUMBER 3	