
COX

Research and Technology, Inc.

PLAQUEMINE
WALMART
DUPLEX PUMP
CONTROL PANEL

Cox Research and Technology, Inc.
14697 S. Harrells Ferry Road
Baton Rouge, LA. 70816
(225) 756-3271 Fax (225) 755-1030

CP-2002

VOLTAGE	120/240V	(480V, 277/480V, 240V, 120/240V, 208V, 120/208V)
PHASE/HZ	1/60	
NO. MOTORS	2	
HP	5	
FLA	28	
TYPE OF PUMP	Self-Priming	(Self-Priming, Submersible)
MANUFACTURER	Gorman Rupp	
CATALOG NUMBER	T3A3S-B	

CONTROL VOLTAGE	120V	(120V, Other)
ENCLOSURE	NEMA 4X	(NEMA 1, NEMA 3R, NEMA 4, NEMA 4X)
ENCLOSURE MATERIAL	S.S.	(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		

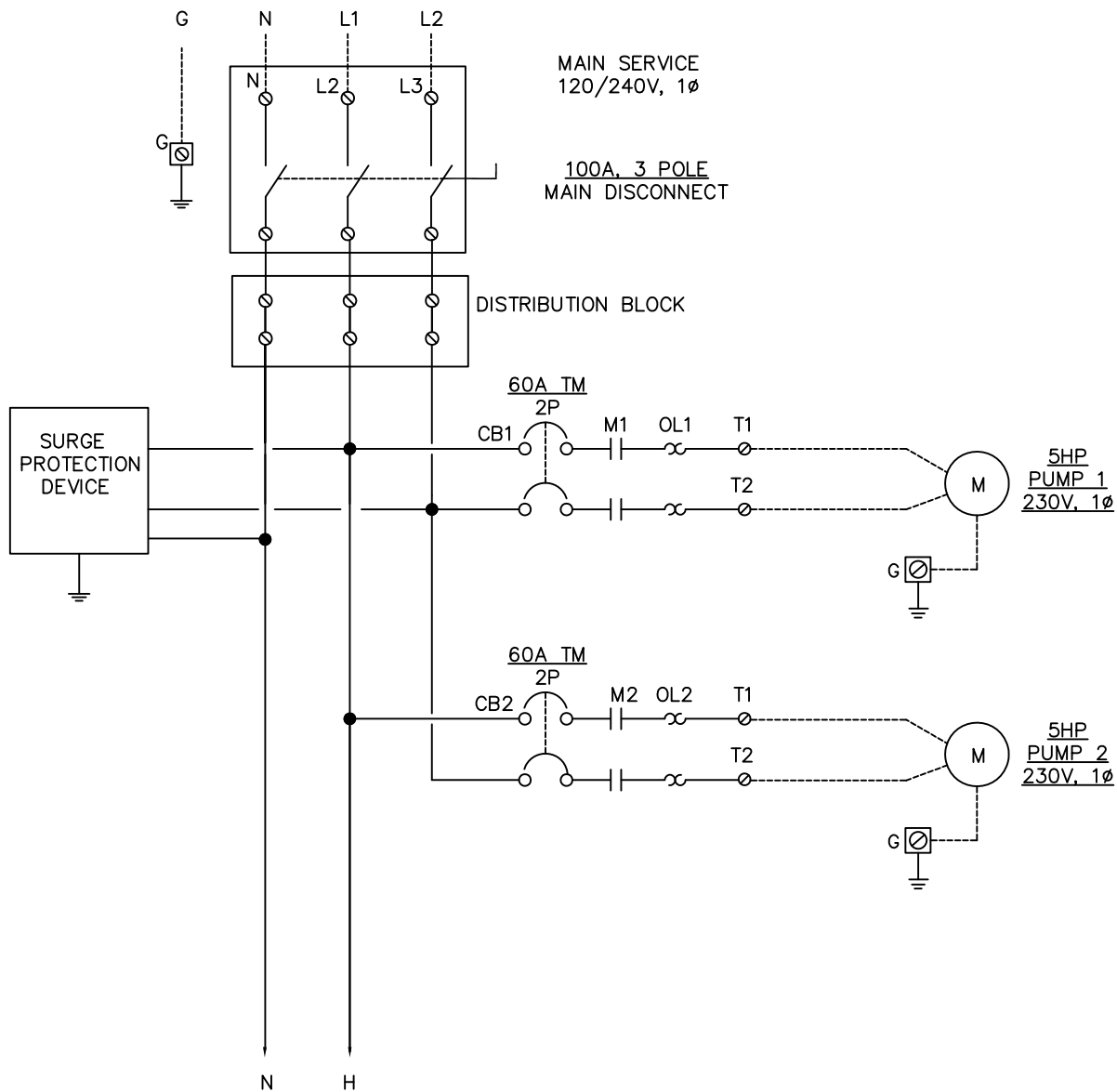
OPTIONS:

SEAL FAIL LIGHTS		(Submersible Only)
SEAL FAIL RELAYS		(Submersible Only)
SEAL FAIL PUMP SHUTDOWN		(Submersible Only)
HT PUMP SHUTDOWN		(Self-Primer, Submersible)
ALARM HORN	X	
ALARM LIGHT	X	
LIGHT PANEL MTD	X	
LIGHT REMOTE MTD		
LIGHT FLASHER	X	
LIGHTNING ARRESTER	X	
ELAPSED TIME METER		
PHASE MONITOR		
NEMA RATED STARTERS	X	
GROUND FAULT RECPT.		
GREEN RUN LIGHTS VS. RED		
POLE, BOX, SEAL		
INTRINSICALLY SAFE RELAYS		
HIGH TEMP. LOCKOUT, MANUAL RESET		
ECONOMY VERSION		
U.L. LISTED	X	

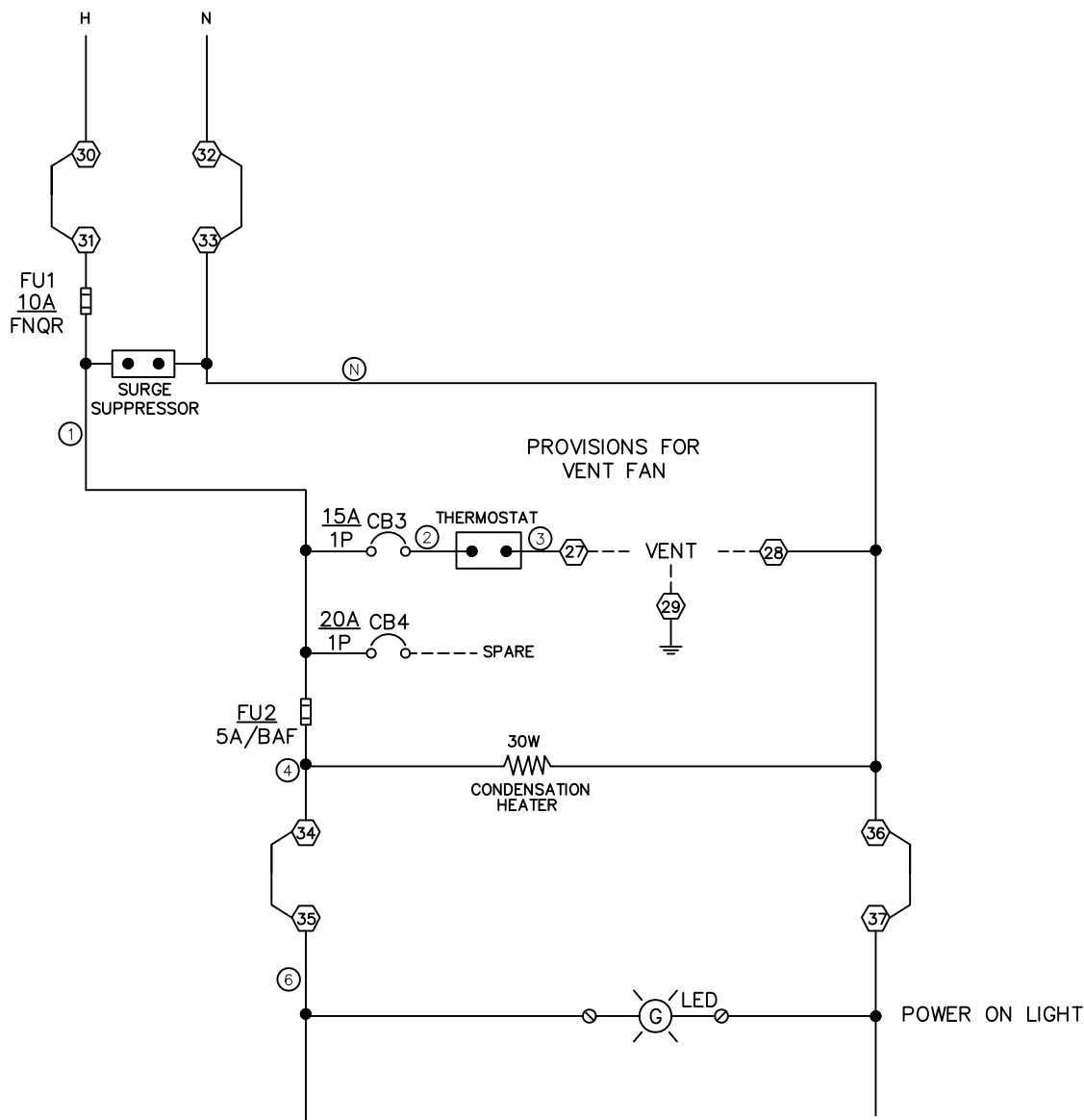
SOLD TO: Delta Process - Denham Springs, LA
TAG : Plaquemine Walmart

SHIP TO: Delta Process - Denham Springs, LA

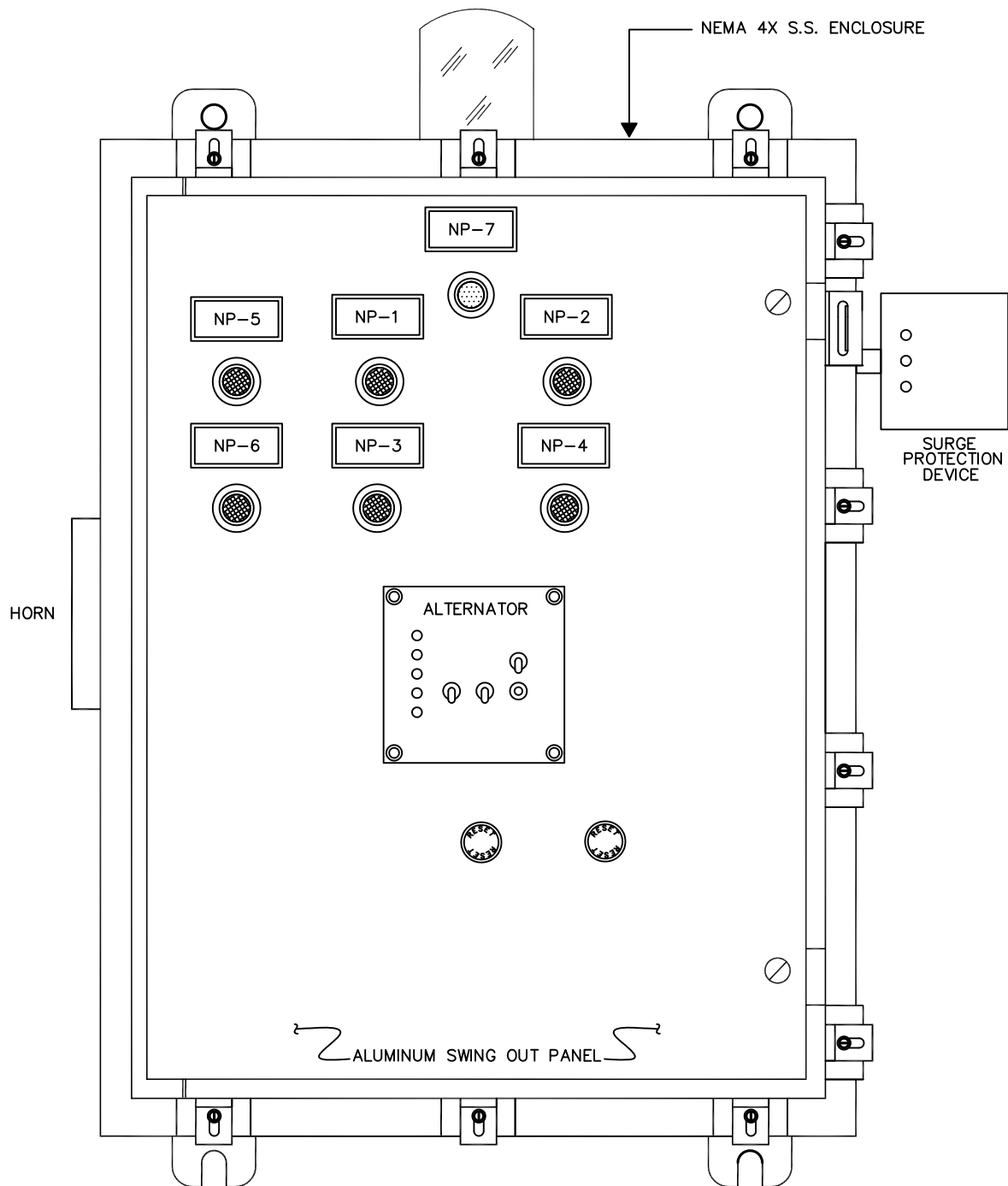
	Drawing Title						
	PANEL DESCRIPTION						
DATE 2/28/05		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY CTR	ECN	DATE
	Project Title	<div>COX</div> <div>Research and Technology, Inc.</div>			P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)756-1030		PURCHASE ORDER NUMBER DRAWING NUMBER CP-2002 SHEET NUMBER 1
	DUPLEX PUMP CONTROL PANEL						



	Drawing Title							
	POWER DIAGRAM							
DATE	2/28/05	REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY	
		S/N	Sales Engineer C.C.	Application Engineer R.C.	BY C. RACHAL	APPROVED		
	Project Title				P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER		
	DUPLEX PUMP CONTROL PANEL	<div>COX</div> <div>Research and Technology, Inc.</div>			Ph. (225)756-3271 Fax (225)756-1030	DRAWING NUMBER CP-2002		
						SHEET NUMBER 2		



	Drawing Title							
	POWER DIAGRAM							
DATE		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY	
2/28/05		S/N	Sales Engineer C.C.	Application Engineer R.C.	BY	CTR	APPROVED	
	Project Title				PURCHASE ORDER NUMBER			
	DUPLEX PUMP CONTROL PANEL	<div>COX</div> <div>Research and Technology, Inc.</div>			P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)756-1030		DRAWING NUMBER CP-2002 SHEET NUMBER 3	



VIEW OF SWING OUT PANEL

NAMEPLATE SCHEDULE

NP-1	PUMP 1 RUN
NP-2	PUMP 2 RUN
NP-3	PUMP FAIL
NP-4	PUMP FAIL
NP-5	HIGH WATER
NP-6	ALARM SILENCE
NP-7	POWER ON

NOTE:
SEWER GASSES WILL DESTROY COMPONENTS IN PANEL.
PROPER SEALS MUST BE INSTALLED EXTERNAL TO THE
PANEL TO PREVENT ENTRY OF GASSES.

DATE 2/28/05	Drawing Title							
	ENCLOSURE							
REFERENCE DRAWING		NO.		REVISION-LOCATION		ECN	DATE	BY
S/N		Sales Engineer		Application Engineer		DRAWN		APPROVED
		C.C.		R.C.		BY CTR		BY DATE
Project Title								PURCHASE ORDER NUMBER
DUPLEX PUMP CONTROL PANEL		<div>COX</div> <div>Research and Technology, Inc.</div>		<div>P.O. Box 77808</div> <div>Baton Rouge, LA</div> <div>70809</div> <div>Ph. (225)756-3271</div> <div>Fax (225)756-1030</div>				DRAWING NUMBER
								CP-2002
								SHEET NUMBER
								5

BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	EBE	S302410N4X	ENCLOSURE
1a	1	EBE	3024P	BACKPLATE
1b	1	EBE	A3024SP	DEAD FRONT
2	1	DIVERSIFIED	ARM-120-AFEP	ALTERNATOR
3	4	SSAC	FS126	FLASHER
4	5	ACI	JR22BL11R	PILOT LIGHT RED
5	1	ACI	JR22AN11B	PUSH BUTTON
6	1	AC/DC	BL5-R-120	ALARM LIGHT
7	1	EDWARDS	870P-N5	HORN
8	5	IDEC	RU4SA110	CR1,2,3,4,5
9	1	SQUARE D	QOU120	CB4
10	1	SQUARE D	QOU115	CB3
11	1	MARATHON	1321580	NEUTRAL BLOCK
12	1	VYNCKIER	VESNC	THERMOSTAT
13	1	ACI	JR22FG	PILOT LIGHT GREEN
14	1	SQUARE D	12710	SURGE SUPPRESSOR
15	1	DAYTON	4BA54	CONDENSATION HEATER
16	1	ABB	OT100E3	DISCONNECT SWITCH
17	2	SQUARE D	QOU260	CB1,2
18	2	SQUARE D	8536SC02V02	MS1,2
19	4	SQUARE D	B36.0	HEATER PACK
20	4	SQUARE D	9999SX8	AUXILIARY CONTACTS
21	2	SQUARE D	9999S04	O.L. CONTACTS
22	1	CF	SP120-240-SP	SURGE PROTECTION DEVICE
23				
24				

	Drawing Title							
	<h3 style="margin: 0;">BILL OF MATERIALS</h3>							
DATE 2/28/05		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY CTR	ECN	DATE	BY
	Project Title	<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 150px;"> <h2 style="margin: 0;">COX</h2> <p style="margin: 0; font-size: small;">Research and Technology, Inc.</p> </div>			<p style="margin: 0; font-size: small;">P.O. Box 77808 Baton Rouge, LA 70809</p> <p style="margin: 0; font-size: small;">Ph. (225)756-3271 Fax (225)756-1030</p>		PURCHASE ORDER NUMBER DRAWING NUMBER CP-2002 SHEET NUMBER 6	
	DUPLEX PUMP CONTROL PANEL							