
COX

Research and Technology, Inc.

DUPLEX PUMP CONTROL PANEL CLIPPER

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

CP-2398

VOLTAGE INPUT	240V 1Ø	(480V, 277/480V, 240V, 120/240V, 208V, 120/208V)
VOLTAGE OUTPUT (VFD)	240V 3Ø	
NO. MOTORS	2	
HP	6.2	
FLA	9.6 @ 230V 3Ø	
TYPE OF PUMP	Submersible	(Self-Priming, Submersible)
MANUFACTURER	GR	
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		

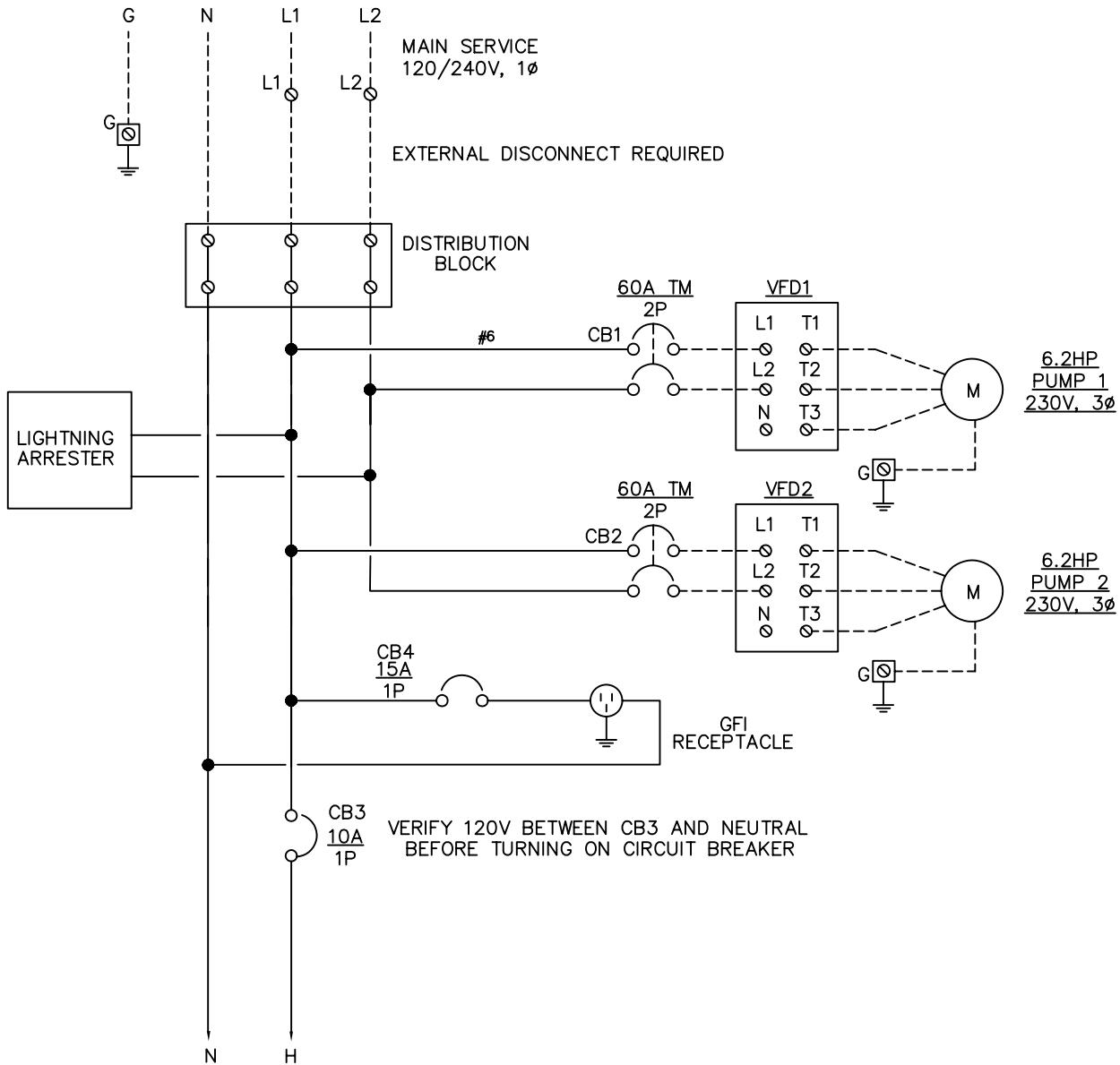
OPTIONS:

SEAL FAIL LIGHTS		(Submersible Only)
SEAL FAIL RELAYS		(Submersible Only)
SEAL FAIL PUMP SHUTDOWN	X	(Submersible Only)
HT PUMP SHUTDOWN	X	(Self-Primer, Submersible)
ALARM HORN	X (PIEZO)	
ALARM LIGHT	X	
LIGHT PANEL MTD	X	
LIGHT REMOTE MTD		
LIGHT FLASHER		
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		
HEATER		

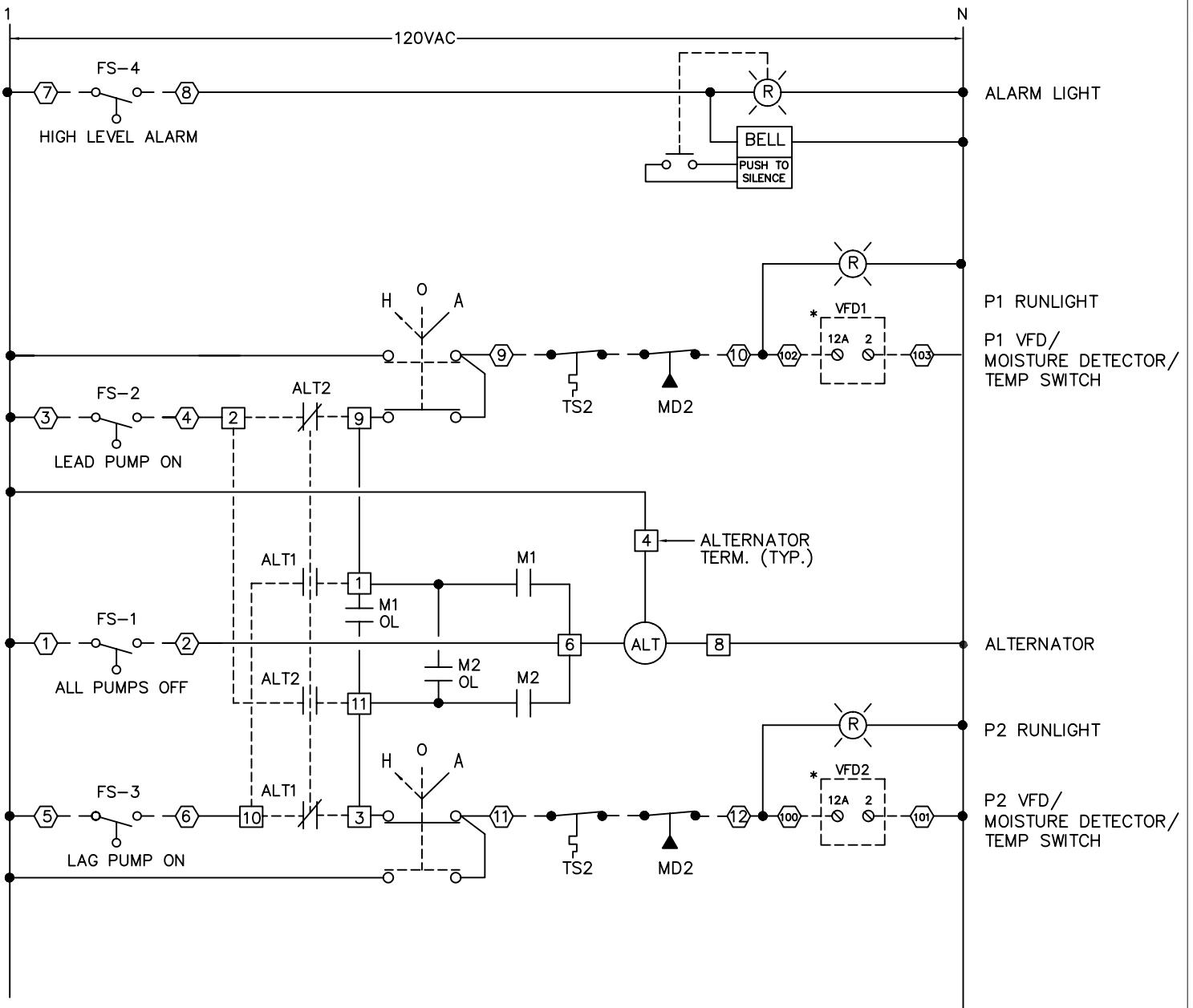
SOLD TO: Delta Process
TAG : CLIPPER

SHIP TO: Delta Process

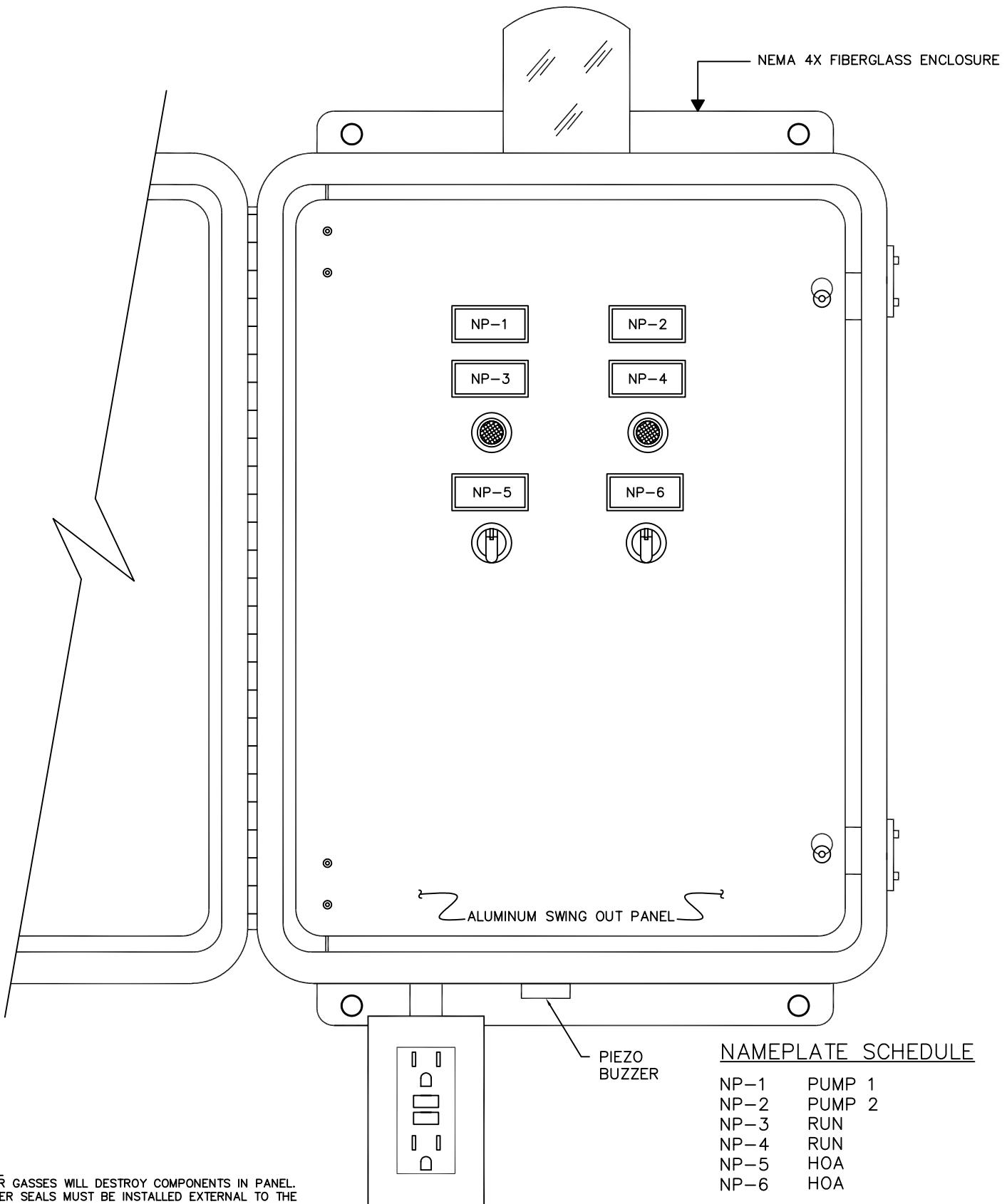
Drawing Title									
PANEL DESCRIPTION	REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN	DATE	BY	
	S/N	Sales Engineer	Application Engineer	DRAWN			APPROVED		
		C.C.	R.C.	BY C. RACHAL	BY	DATE			
Project Title	<hr/> <hr/> <hr/> COX <hr/> <hr/>				P.O. Box 77808 Baton Rouge, LA 70809		PURCHASE ORDER NUMBER		
DUPLEX PUMP CONTROL PANEL									
							DRAWING NUMBER CP-2398		
							SHEET NUMBER 1		



	Drawing Title					
	POWER DIAGRAM					
DATE 6/14/06	REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN DRAWN BY C. RACHAL	DATE APPROVED BY	BY
Project Title CONTROL PANEL	COX Research and Technology, Inc.			P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)755-1030	PURCHASE ORDER NUMBER DRAWING NUMBER CP-2398 SHEET NUMBER 2	



	Drawing Title					
	CONTROL DIAGRAM					
DATE 6/14/06	REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN DRAWN BY C. RACHAL	DATE APPROVED BY	BY
Project Title CONTROL PANEL	COX Research and Technology, Inc.			P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)755-1030	PURCHASE ORDER NUMBER DRAWING NUMBER CP-2398 SHEET NUMBER 3	



Drawing Title ENCLOSURE						
	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 6/14/06						
Project Title DUPLEX PUMP CONTROL PANEL	<hr/> COX <hr/> Research and Technology, Inc. <hr/>			P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)755-1030	PURCHASE ORDER NUMBER DRAWING NUMBER CP-2398 SHEET NUMBER 4	

BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	STAHLIN	RJ1816HPLDF	ENCLOSURE
1a	1	STAHLIN	BP1816AL	BACKPLATE
2	3	ACTECH	M12150E	15HP 4XS.S. VFD
3	1	AC/DC	BL5-R-120	ALARM LIGHT
4	2	ACI	JR22P3M20B	HOA SWITCH
5	2	ACI	JR22FR	RED LIGHT
6	1	TIMEMARK	261DT120	ALTERNATING RELAY
7	1	MARATHON	1323580	DISTRIBUTION BLOCK
8	2	SQUARE D	QOU260	CB1, CB2
9	1	SQUARE D	QOU110	CB3
10	1	SQUARE D	QOU115	CB4
11	1	DELTA	LA302R	LIGHTNING ARRESTER
12	1	INGRAM	PW120AB	BUZZER
13	1	INGRAM	SW120B	SILENCE MODULE
14	1	STOCK		GFI RECEPTACLE
15				
16				
17				

Drawing Title BILL OF MATERIALS								
	REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN	DATE	BY
DATE 6/14/06	S/N	Sales Engineer	Application Engineer	DRAWN	APPROVED			
		C.C.	R.C.	BY C. RACHAL	BY	DATE		
Project Title DUPLEX PUMP CONTROL PANEL	<hr/> <hr/> COX <hr/> <hr/> Research and Technology, Inc. <hr/> <hr/>				P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)755-1030	PURCHASE ORDER NUMBER		
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