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# COX

Research and Technology, Inc.

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DUPLEX PUMP  
CONTROL PANEL  
DIXIE INN  
2HP

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

CP1434

VOLTAGE	120/240V 4W	(480V, 277/480V, 240V, 120/240V, 208V, 120/208V)
PHASE/HZ	3/60	
NO. MOTORS	2	
HP	2	
FLA	6	
TYPE OF PUMP	Self-Priming	(Self-Priming, Submersible)
MANUFACTURER	Gorman Rupp	
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		

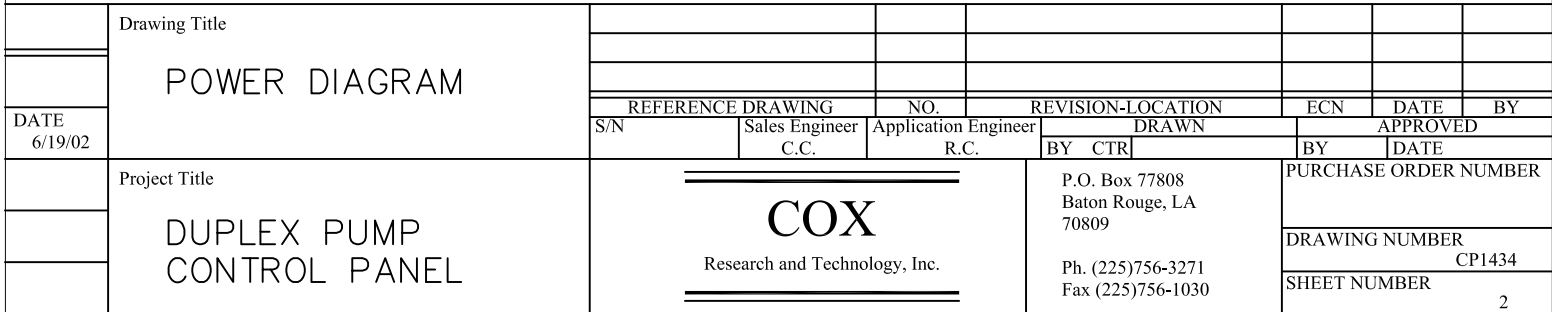
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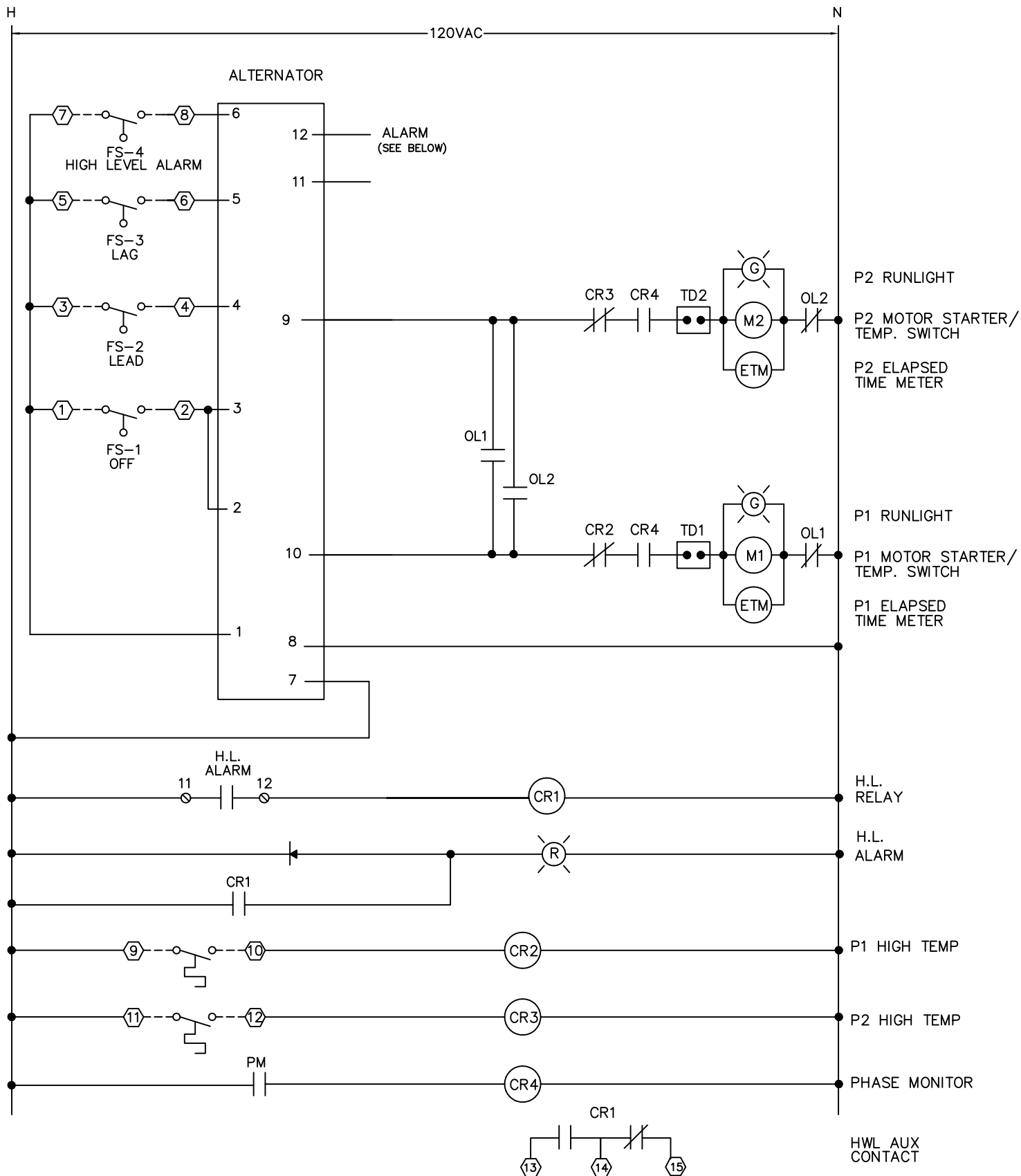
SEAL FAIL LIGHTS		(Submersible Only)
SEAL FAIL RELAYS		(Submersible Only)
SEAL FAIL PUMP SHUTDOWN		(Submersible Only)
HT PUMP SHUTDOWN	X	(Self-Primer, Submersible)
ALARM HORN		
ALARM LIGHT	X	
LIGHT PANEL MTD	X	
LIGHT REMOTE MTD		
LIGHT FLASHER		
LIGHTNING ARRESTER	X	
ELAPSED TIME METER	X	
PHASE MONITOR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

SOLD TO: Delta Process - Bossier City, LA  
TAG : Dixie Inn #2

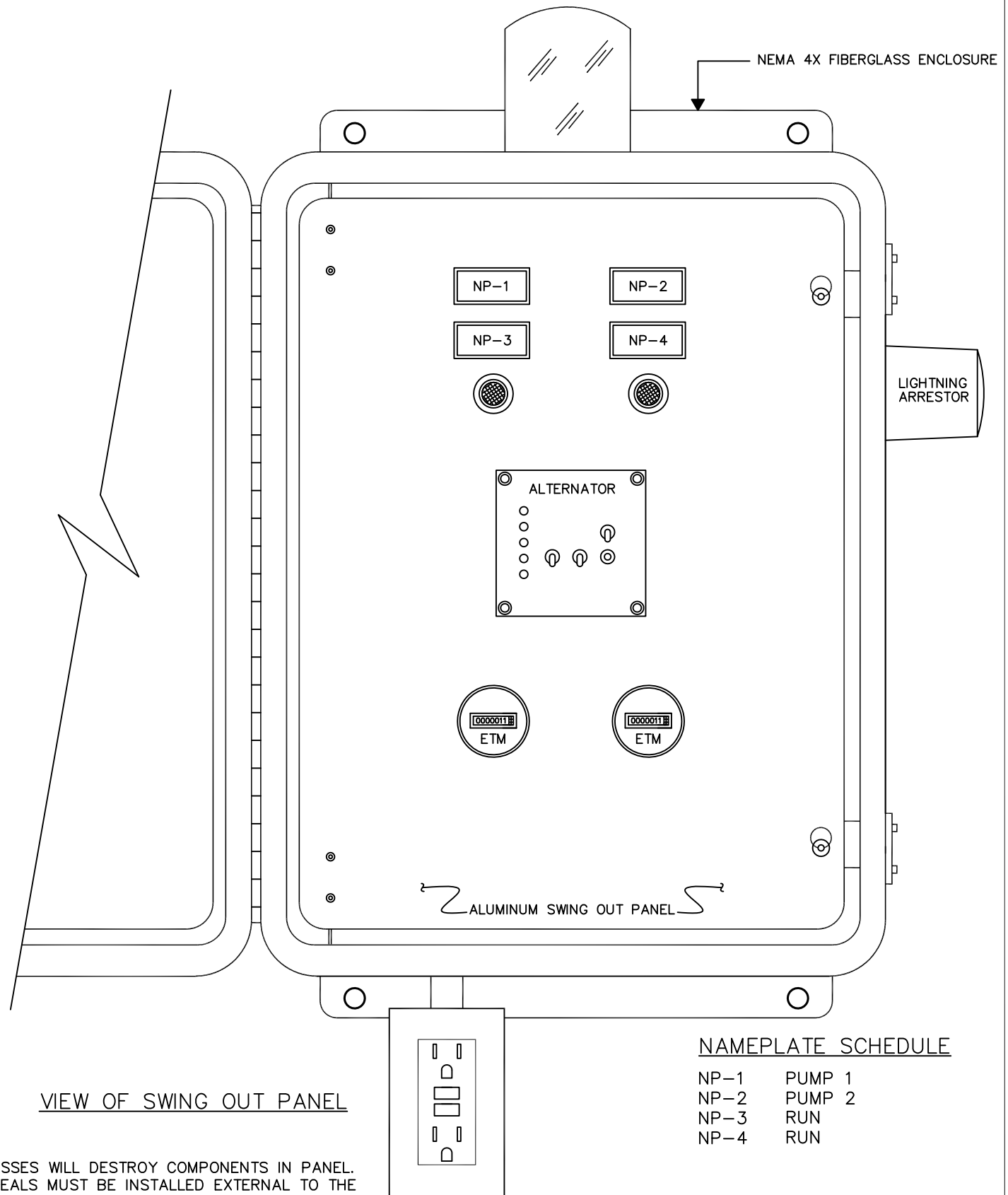
SHIP TO: Delta Process - Bossier City, LA

	Drawing Title						
	PANEL DESCRIPTION						
DATE 6/19/02		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 CP1434 SHEET NUMBER 1
	DUPLEX PUMP CONTROL PANEL						





	Drawing Title								
	CONTROL DIAGRAM								
DATE	6/19/02	REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY	APPROVED	
		S/N	Sales Engineer C.C.	Application Engineer R.C.	BY	CTR	BY	DATE	
	Project Title	COX			P.O. Box 77808 Baton Rouge, LA 70809			PURCHASE ORDER NUMBER	
	DUPLEX PUMP CONTROL PANEL	Research and Technology, Inc.			Ph. (225)756-3271 Fax (225)756-1030			DRAWING NUMBER CP1434	
								SHEET NUMBER 3	



	Drawing Title								
	ENCLOSURE								
DATE 6/19/02		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN	DATE	BY		
	Project Title				DRAWN BY CTR		APPROVED BY DATE		
	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		PURCHASE ORDER NUMBER		
							DRAWING NUMBER CP1434		
							SHEET NUMBER 4		

## BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	STAHLIN	RJ1816HPLDF	ENCLOSURE
1a	1	STAHLIN	BP1816AL	BACKPLATE
2	1	ABB	OT63E3	MAIN D.S.
3	2	SQUARE D	QOU315	CB 1,2
4	1	SQUARE D	QOU115	CB 3
5	1	SQUARE D	QOU120	CB 4
6	2	SQUARE D	8911DPS013V02	MS 1,2
7	6	SQUARE D	B9.10	HEATER PACKS
8	2	SQUARE D	3KK15	AUX. O.L.
9	1	DIVERSIFIED	ARM-120-AFEP	ALTERNATOR
10	1	SSAC	PLMU11	P.M.
11	1	CH	CHSA03	LIGHTNING ARRESTER
12	2	GRASSLIN	UWZ52E	ELAPSED TIME METER
13	2	ACI	JR22FG	PILOT LIGHT GREEN
14	2	DAYTON	2A561	TIME DELAY RELAY
15	1	AC/DC	BL5-R-120	ALARM LIGHT
16	1		STOCK	GFI
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