
COX

Research and Technology, Inc.

DUPLEX BLOWER
CONTROL PANEL
JACKSON SQUARE

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

CP-1438

VOLTAGE	120/230V	(480V, 277/480V, 240V, 120/240V, 208V, 120/208V)
PHASE/HZ	3/60	
NO. MOTORS	2	
HP	15	
FLA	48.3	
TYPE OF PUMP	Blower	(Self-Priming, Submersible)
MANUFACTURER		
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, Bubbler, Other)
CAPACITORS		(Yes, No)
CAPACITOR WIRING FIGURE		
THERM. & SEAL FAIL WIRING FIGURE		


OPTIONS:

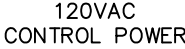
SEAL FAIL LIGHTS		(Submersible Only)
SEAL FAIL RELAYS		(Submersible Only)
SEAL FAIL PUMP SHUTDOWN		(Submersible Only)
HT PUMP SHUTDOWN		(Self-Primer, Submersible)
ALARM HORN		
ALARM LIGHT		
LIGHT PANEL MTD		
LIGHT REMOTE MTD		
LIGHT FLASHER		
LIGHTNING ARRESTER		
ELAPSED TIME METER		
PHASE MONITOR		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

SOLD TO: Delta Process- Denham Springs, LA

TAG : Jackson Square

SHIP TO: Delta Process - Denham Springs, LA

	Drawing Title						
	PANEL DESCRIPTION						
DATE 7/290/02		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY CTR	ECN	DATE
	Project Title	<div style="text-align: center;">  COX Research and Technology, Inc. </div>			P.O. Box 77808 Baton Rouge, LA 70809		PURCHASE ORDER NUMBER
	DUPLEX BLOWER CONTROL PANEL				Ph. (225)756-3271 Fax (225)756-1030		DRAWING NUMBER CP-1438
							SHEET NUMBER 1

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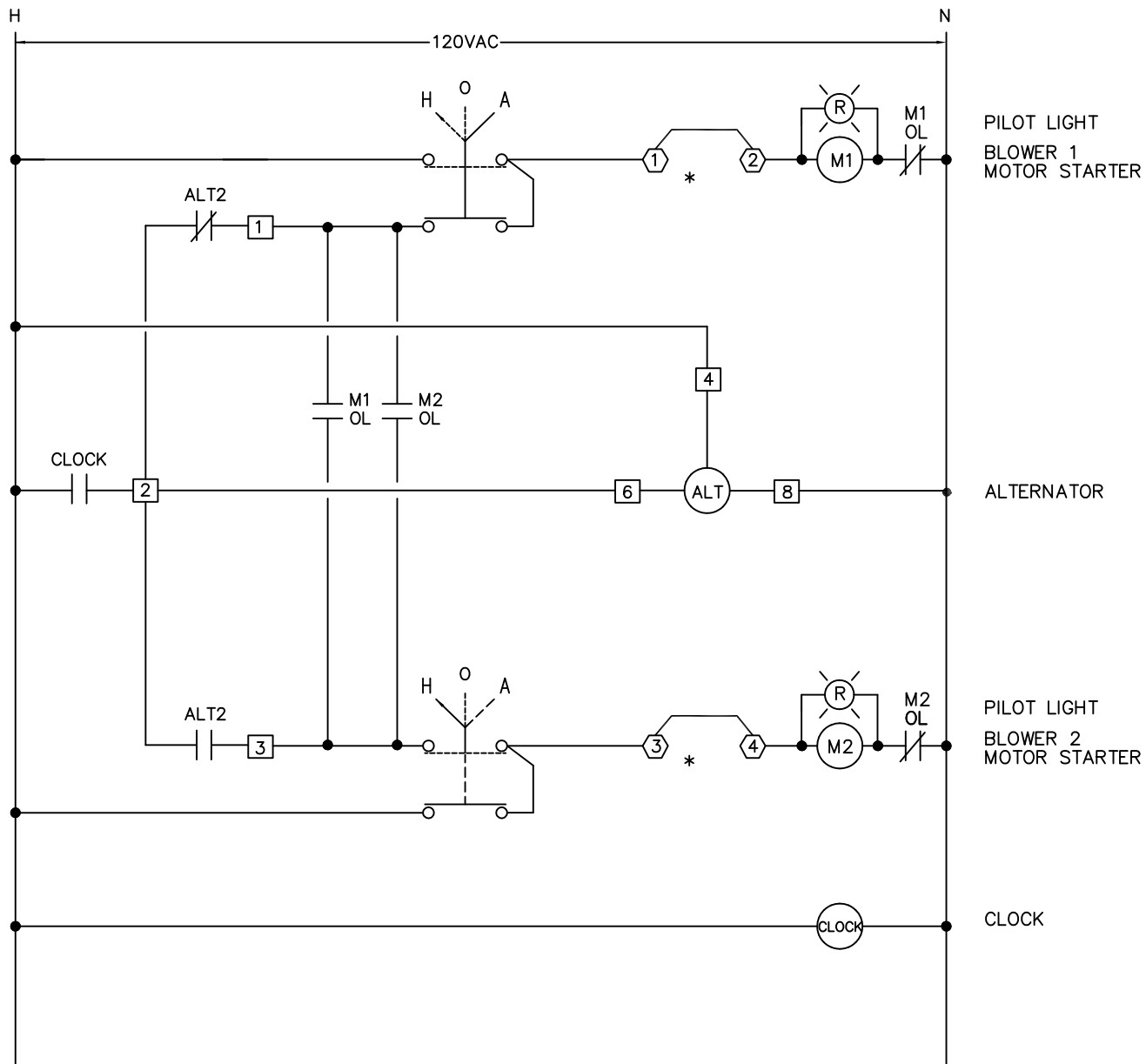
P.O. Box 77808
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70809

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Fax (225)756-1030

PURCHASE ORDER NUMBER

DRAWING NUMBER	CP-1438
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SHEET NUMBER



* REMOVE JUMPERS & INSTALL LOCKOUT DEVICES IF REQ'D

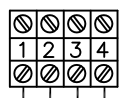
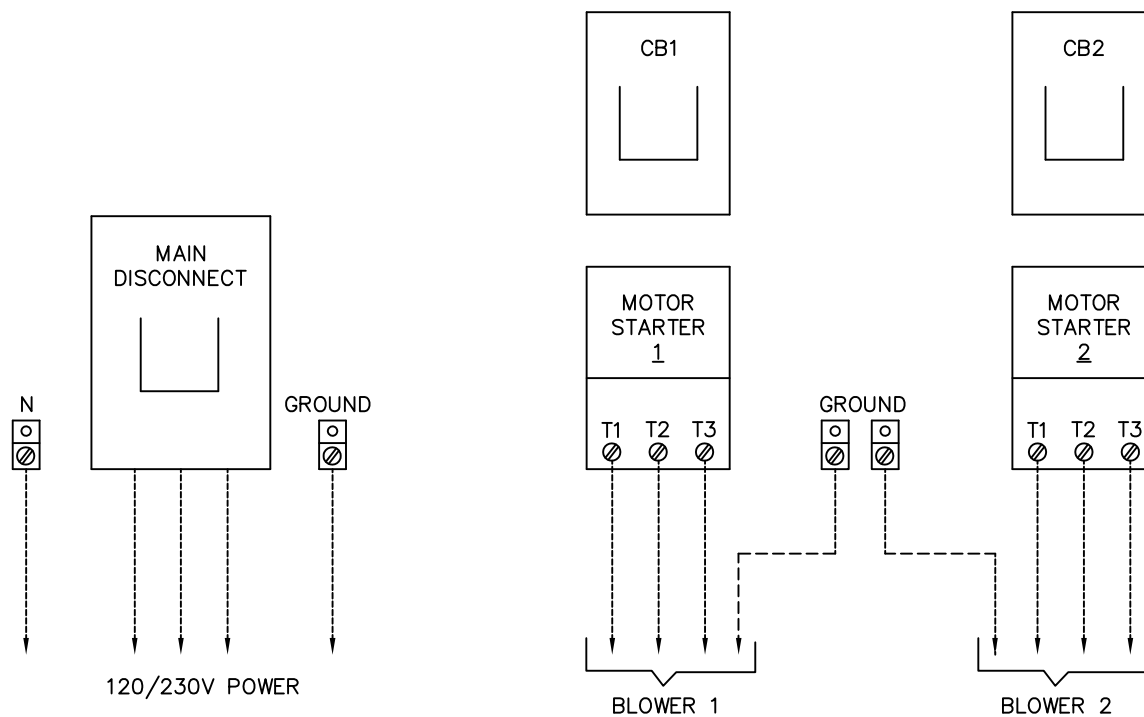
	Drawing Title								
	CONTROL DIAGRAM								
DATE		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY		
7/29/02		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN	APPROVED			
	Project Title				BY	CTR	BY	DATE	
	DUPLEX BLOWER CONTROL PANEL								PURCHASE ORDER NUMBER
									DRAWING NUMBER CP-1438
									SHEET NUMBER 3

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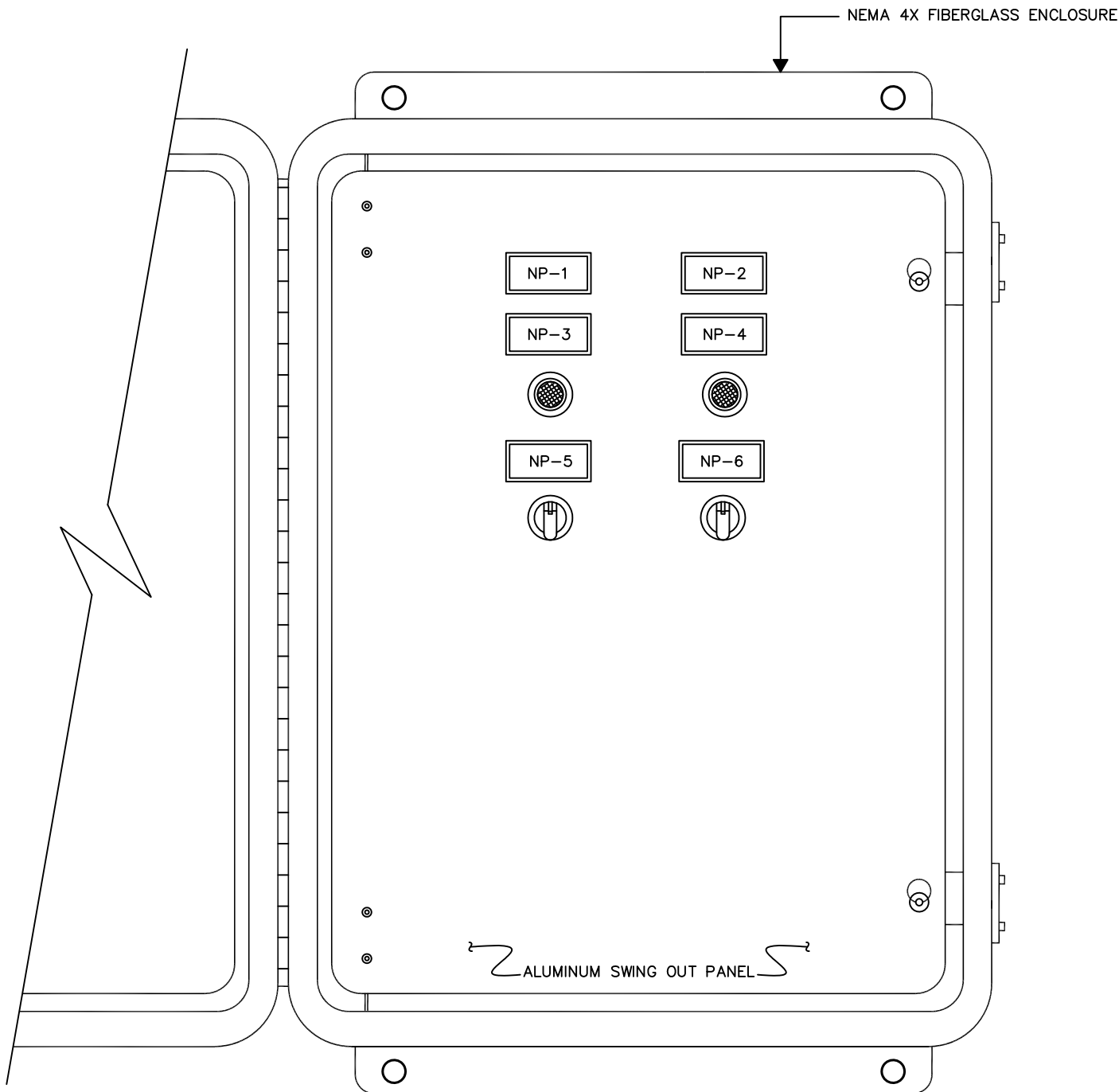
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70809

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Fax (225)756-1030



REMOVE JUMPERS & INSTALL
LOCKOUT DEVICES IF REQUIRED

	Drawing Title							
	EXTERNAL CONNECTIONS							
DATE		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY	
7/29/02		S/N	Sales Engineer C.C.	Application Engineer R.C.	BY CTR	APPROVED	BY	DATE
	Project Title	COX			P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER		
	DUPLEX BLOWER CONTROL PANEL	Research and Technology, Inc.			Ph. (225)756-3271 Fax (225)756-1030	DRAWING NUMBER CP-1438		
						SHEET NUMBER 4		



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

NAMEPLATE SCHEDULE

NP-1	BLOWER 1
NP-2	BLOWER 2
NP-3	RUN
NP-4	RUN
NP-5	HOA
NP-6	HOA

DATE 7/29/02	Drawing Title								
	ENCLOSURE								
	Project Title		REFERENCE DRAWING		NO.		REVISION-LOCATION		ECN
	DUPLEX PUMP CONTROL PANEL		S/N		Sales Engineer C.C.		Application Engineer R.C.		DATE
							DRAWN		BY
							BY		DATE
							PURCHASE ORDER NUMBER		
							DRAWING NUMBER		CP1438
							SHEET NUMBER		5

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BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	ALLIED	AM24208RL	ENCLOSURE
2	1	ALLIED	MP2420A	BACKPLATE
3	1	ALLIED	SP2420A	DEAD FRONT
4	2	ABB	A50-30-11-84	STARTER
5	2	ABB	TA75DU52	O.L. (36-52A)
6	2	SQUARE D	QOU380	CIRCUIT BREAKER 1,2
7	1	ABB	OT160E3	DISC. SWITCH
8	2	ACI	JR22P3M20B	H.O.A. SWITCH
9	1	TIMEMARK	261DT120	ALTERNATING RELAY
10	1	BUSSMAN	LP-CC-5	FUSE 5.0A
11	1	GRASSLIN	FM/1 STUZH-L	TIMER
12	1	MARATHON	6SC30A-1I	FUSE HOLDER
13	2	ACI	JR22FR	PILOT LIGHT

	Drawing Title							
	<h2 style="margin: 0;">BILL OF MATERIALS</h2>							
DATE 7/29/02		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN	DATE	BY	
	Project Title	<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 150px;"> <h1 style="margin: 0;">COX</h1> <p style="margin: 0;">Research and Technology, Inc.</p> </div>			P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)756-1030		PURCHASE ORDER NUMBER DRAWING NUMBER CP-1438 SHEET NUMBER 6	
	DUPLEX BLOWER CONTROL PANEL							

