
COX

Research and Technology, Inc.

DUPLEX BLOWER
CONTROL PANEL
CDI ENGINEERS/ATOFINA

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

CP-1528

VOLTAGE	480V	(480V, 277/480V, 240V, 120/240V, 208V, 120/208V)
PHASE/HZ	3/60	
NO. MOTORS	2	
HP	2	
FLA	3.4	
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:

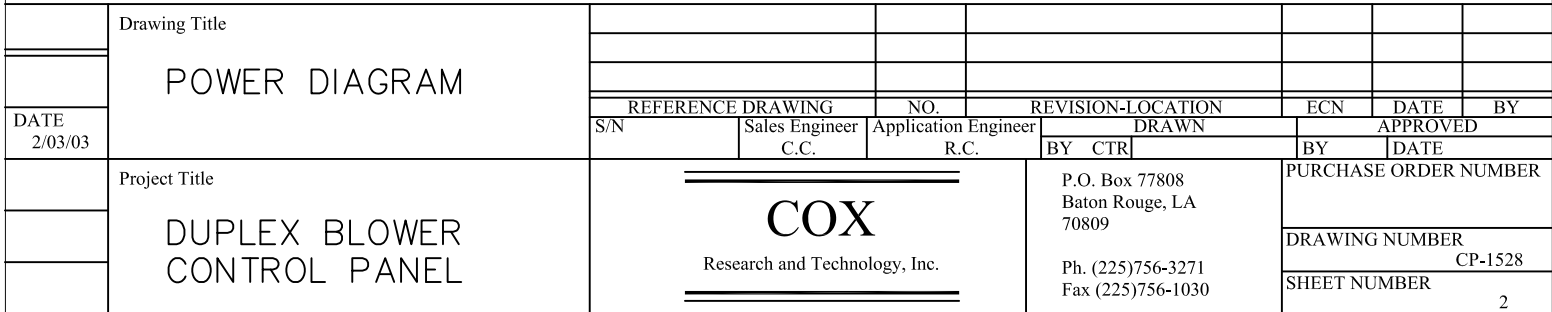
SEAL FAIL LIGHTS		(Submersible Only)
SEAL FAIL RELAYS		(Submersible Only)
SEAL FAIL PUMP SHUTDOWN		(Submersible Only)
HT PUMP SHUTDOWN		(Self-Primer, Submersible)
ALARM HORN		
ALARM LIGHT		
LIGHT PANEL MTD		
LIGHT REMOTE MTD		
LIGHT FLASHER		
LIGHTNING ARRESTER	X	
ELAPSED TIME METER		
PHASE MONITOR	X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

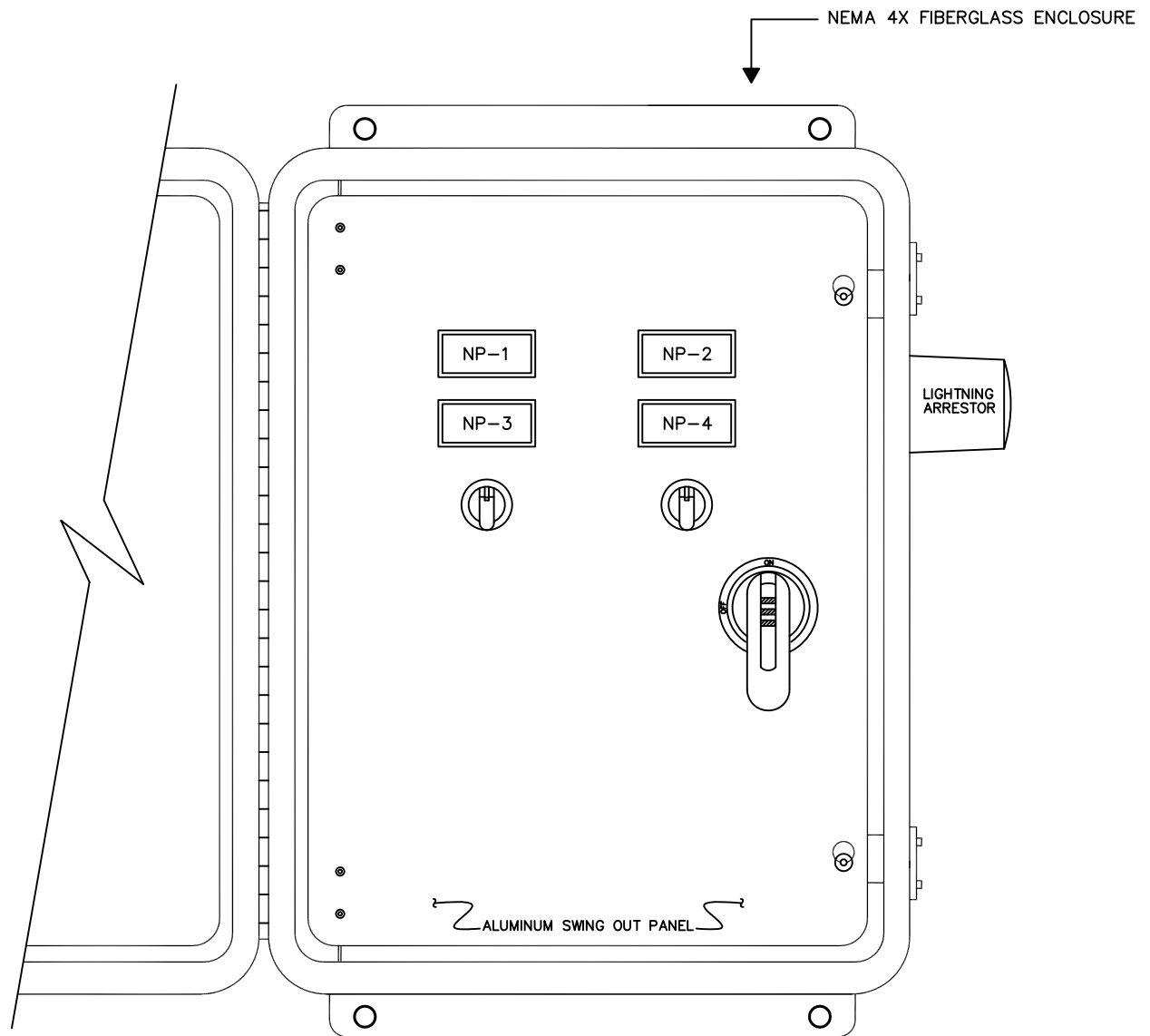
SOLD TO: Delta Process - Denham Springs, LA

TAG : CDI Engineers/Atofina

SHIP TO: Delta Process - Denham Springs, LA

	Drawing Title						
	PANEL DESCRIPTION						
DATE		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY
2/03/03		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY CTR	APPROVED BY	DATE
	Project Title	<div style="text-align: center;"> COX 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-1528 SHEET NUMBER 1
	DUPLEX BLOWER CONTROL PANEL						





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 HOA
NP-4 HOA

DATE 2/03/03	Drawing Title								
	ENCLOSURE								
	Project Title		REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN	DATE
	DUPEX BLOWER CONTROL PANEL		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN		BY	DATE
								BY	DATE
								PURCHASE ORDER NUMBER	
								DRAWING NUMBER	
								SHEET NUMBER	

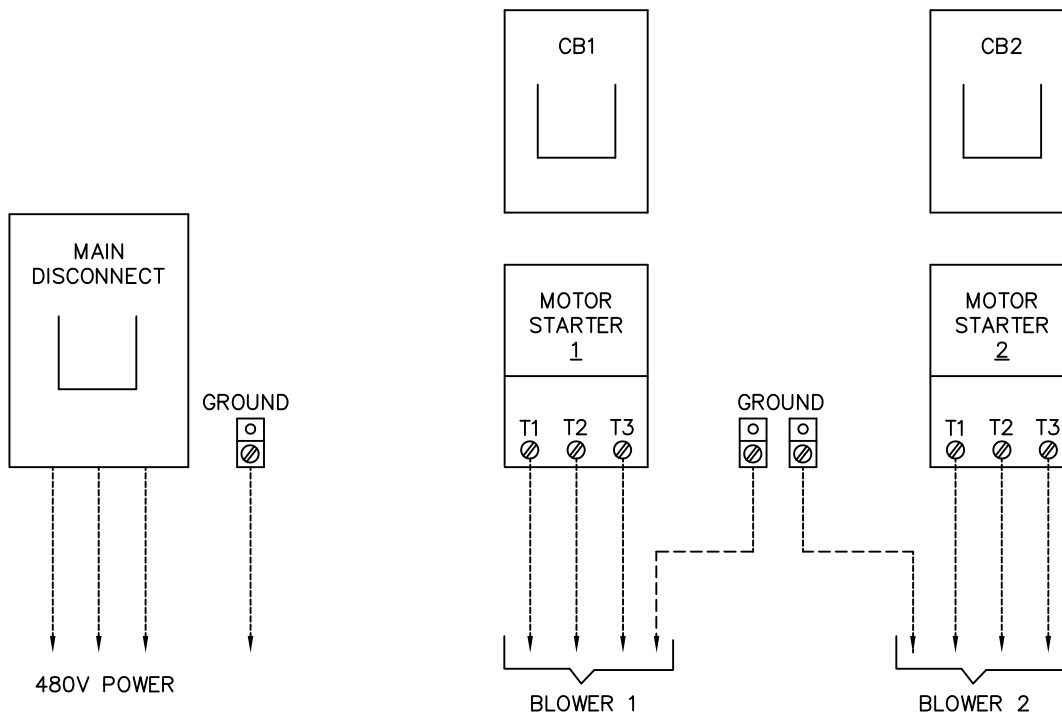
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70809

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DRAWING NUMBER
CP-1528



REMOVE JUMPERS & INSTALL
LOCKOUT DEVICES IF REQUIRED

Revision Information	Drawing Title						
	EXTERNAL CONNECTIONS						
Date 2/03/03		REFERENCE DRAWING		NO.		Revision-Location	
Time	Project Title / Tag	S/N	Sales Engineer	C.C.	Application Engineer	R.C.	By CTR
File Name	DUPLEX BLOWER CONTROL PANEL	CP1376					Drawn Date
		COX				P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030	
		Research and Technology, Inc.				PURCHASE ORDER NUMBER	
						DRAWING NUMBER	
						SHEET NUMBER	
						5	

BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	STAHLIN	RJ1816HPLDF	ENCLOSURE
1a	1	STAHLIN	BP1816AL	BACKPLATE
2	1	ABB	OT63E3	MAIN DISC. SWITCH
3	2	ABB	S1N015TL	CB1, CB2
4	2	ABB	A16-30-10-84	MOTOR STARTER
5	2	ABB	TA25DU4.0	OVERLOAD (2.8-4.0A)
6	1	TIMEMARK	261DT120	ALTERNATING RELAY
7	2	ACI	JR22P3M20B	HOA SWITCH
8	1	SQUARE D	9070TF150D1	CONTROL TRANSFORMER
9	1	C-H	CHSA03	LIGHTNING ARRESTER
10	1	GRASSLIN	FM/1 STUZH-L	TIMER
11	1	SSAC	PLMU11	PHASE MONITOR
12	1	OMRON	G2R2SAC120	PHASE RELAY
13	1	ABB	OHB65J5	DISC.HANDLE
14	1	ABB	OXF5X265	DISC. SHAFT
15				
16				
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	Drawing Title							
	<h3>BILL OF MATERIALS</h3>							
DATE 2/03/03		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY CTR	ECN	DATE	BY
		<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 100px;"> <h2 style="margin: 0;">COX</h2> <p style="margin: 0; font-size: small;">Research and Technology, Inc.</p> </div>		<p style="font-size: small;">P.O. Box 77808 Baton Rouge, LA 70809</p> <p style="font-size: small;">Ph. (225)756-3271 Fax (225)756-1030</p>		<p style="font-size: small;">PURCHASE ORDER NUMBER</p> <hr/> <p style="font-size: small;">DRAWING NUMBER CP-1528</p> <hr/> <p style="font-size: small;">SHEET NUMBER</p>		
	Project Title	<h3>DUPLEX BLOWER CONTROL PANEL</h3>						