
COX

Research and Technology, Inc.

DUPLEX BLOWER
CONTROL PANEL

SHARON HILLS ELEMENTARY

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

CP-1422

VOLTAGE	208V	(480V, 277/480V, 240V, 120/240V, 208V, 120/208V)
PHASE/HZ	3/60	
NO. MOTORS	2	
HP	5	
FLA	17.5	
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		

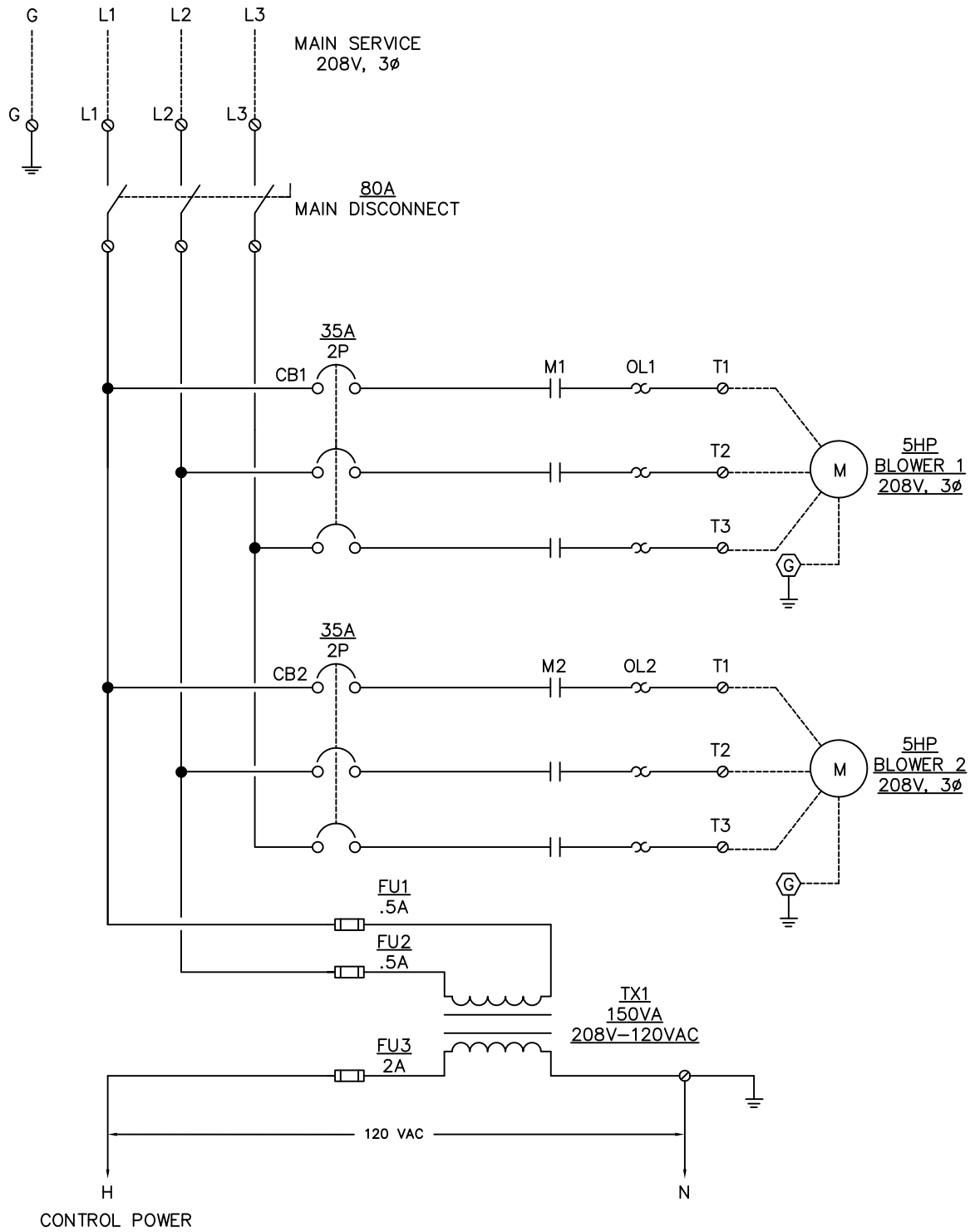
SOLD TO: Delta Process

TAG : Blower Control Panel

Sharon Hills Elementary

SHIP TO: Delta Process - Denham Springs, LA

	Drawing Title							
	PANEL DESCRIPTION							
DATE 6/25/02			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>			PURCHASE ORDER NUMBER		
	DUPLEX BLOWER CONTROL PANEL					DRAWING NUMBER CP-1422		
						SHEET NUMBER 1		



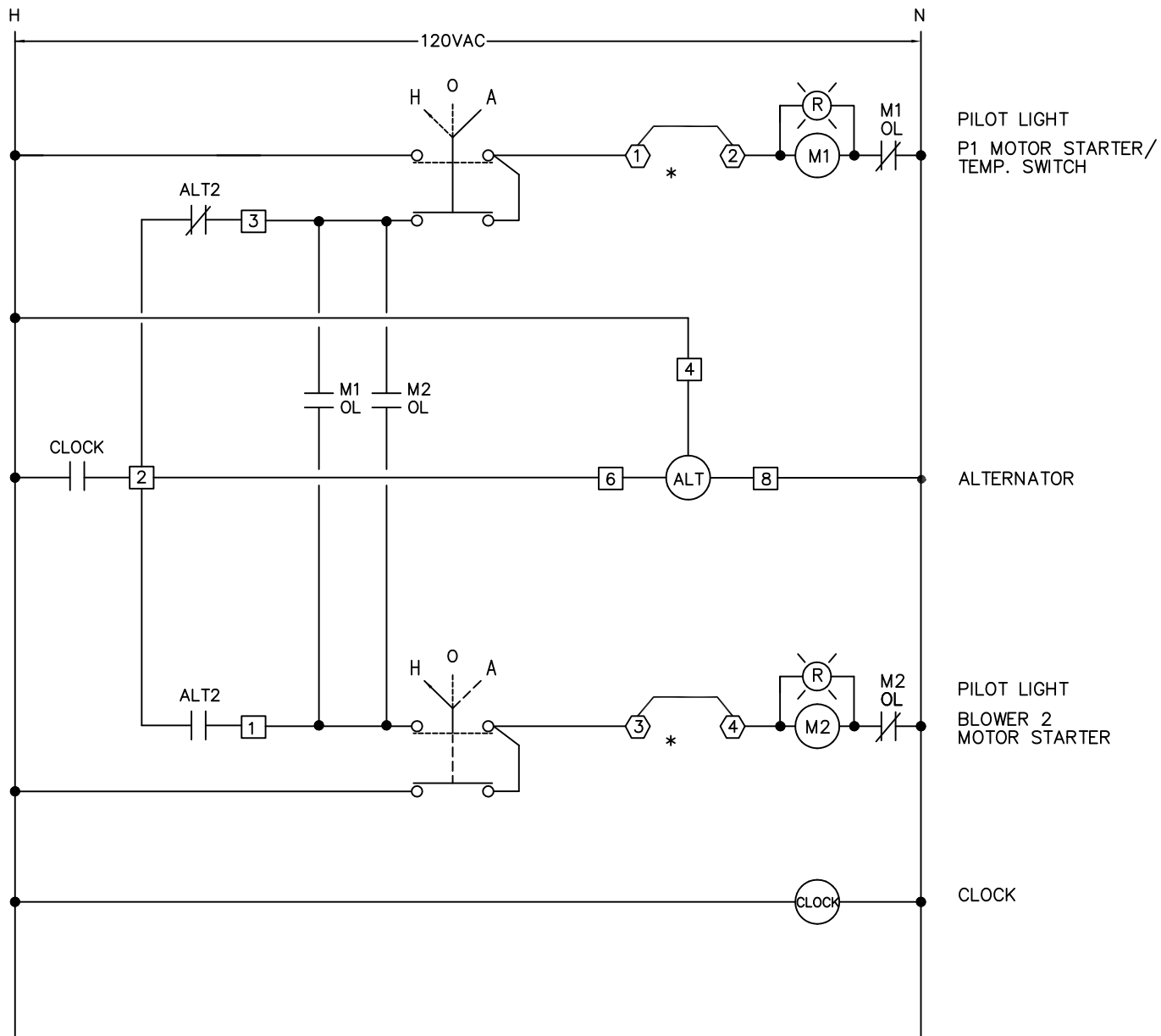
	Drawing Title							
	POWER DIAGRAM							
DATE 6/25/02		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN	DATE	BY	APPROVED
	Project Title				BY	CTR	BY	DATE
	DUPLEX BLOWER CONTROL PANEL							PURCHASE ORDER NUMBER
								DRAWING NUMBER CP-1422
								SHEET NUMBER 2

COX

Research and Technology, Inc.

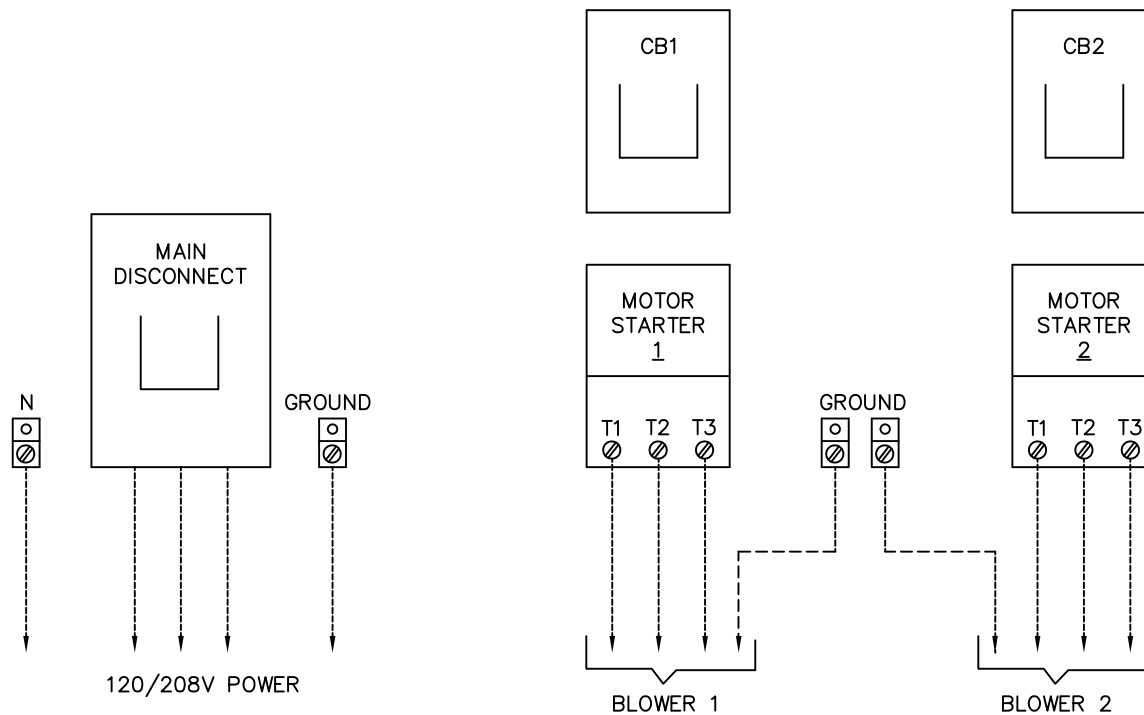
P.O. Box 77808
Baton Rouge, LA
70809

Ph. (225)756-3271
Fax (225)756-1030



* REMOVE BARREL JUMPERS & INSTALL LOCKOUT DEVICES IF REQ'D

	Drawing Title CONTROL DIAGRAM								
DATE 6/25/02			REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN	DATE
	S/N	Sales Engineer C.C.	Application Engineer R.C.		DRAWN BY CTR		APPROVED BY DATE		
	Project Title DUPLEX BLOWER CONTROL PANEL		<div>COX</div> <div>Research and Technology, Inc.</div>			P.O. Box 77808 Baton Rouge, LA 70809		PURCHASE ORDER NUMBER	
DRAWING NUMBER CP-1422									
						Ph. (225)756-3271 Fax (225)756-1030		SHEET NUMBER	
3									



REMOVE JUMPERS & INSTALL
LOCKOUT DEVICES IF REQUIRED

	Drawing Title							
	EXTERNAL CONNECTIONS							
DATE 6/25/02		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY CTR	ECN	DATE	BY
	Project Title	PURCHASE ORDER NUMBER			APPROVED			
	DUPLEX BLOWER CONTROL PANEL	DRAWING NUMBER CP-1422			BY DATE			
		SHEET NUMBER			4			

COX

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BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	VYNCKIER	VJ1614HWPL	ENCLOSURE
2	1	VYNCKIER	BP1614AL	BACKPLATE
3	2	ABB	A16-30-10-84	STARTER
4	2	ABB	TA25DU19	O.L. (13-19A)
5	2	SQUARE D	QOU335	CIRCUIT BREAKER 1,2
6	1	ABB	OT63E3	DISC. SWITCH
7	2	ACI	JR22P3M20B	H.O.A. SWITCH
8	1	TIMEMARK	261DT120	ALTERNATING RELAY
9	1	BUSSMAN	LP-CC-5	FUSE 5.0A
10	1	GRASSLIN	FM/1 STUZH-L	TIMER
11	1	MARATHON	6SC30A-1I	FUSE HOLDER
12	2	ACI	JR22FR	PILOT LIGHT

	Drawing Title							
	<h2 style="margin: 0;">BILL OF MATERIALS</h2>							
DATE 6/25/02		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: 100px;"> <h1 style="margin: 0;">COX</h1> </div>			P.O. Box 77808 Baton Rouge, LA 70809		PURCHASE ORDER NUMBER	
	<h2 style="margin: 0;">DUPLEX BLOWER CONTROL PANEL</h2>	Research and Technology, Inc.			Ph. (225)756-3271 Fax (225)756-1030		DRAWING NUMBER CP-1422	
							SHEET NUMBER 5	

