
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

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

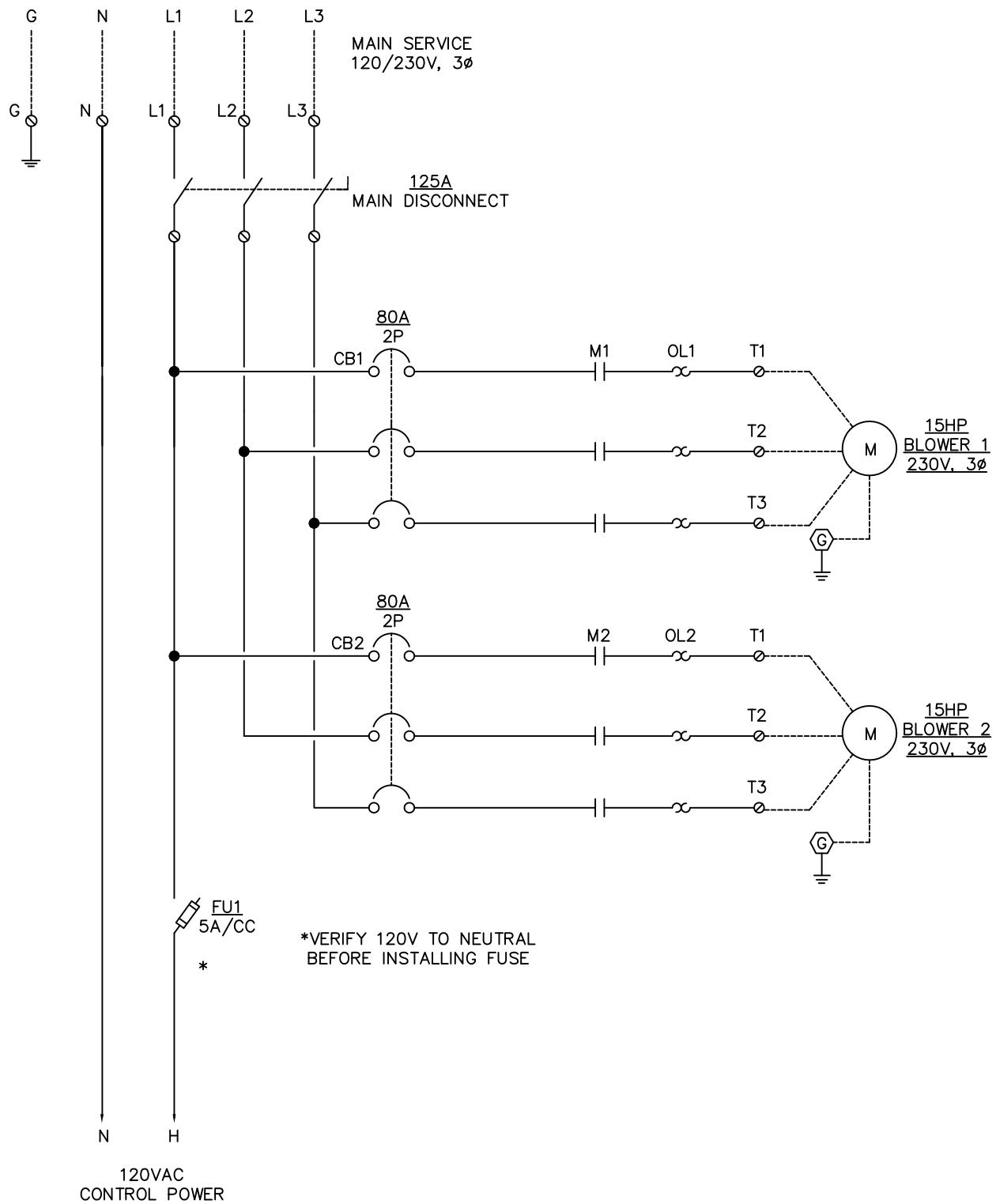
SHIP TO: Delta Process - Denham Springs, LA

Drawing Title	PANEL DESCRIPTION	REFERENCE DRAWING		NO. R.C.	REVISION-LOCATION		ECN	DATE BY
		S/N	Sales Engineer C.C.		Application Engineer R.C.	DRAWN BY CTR		
DATE 7/29/02	Project Title DUPLEX BLOWER CONTROL PANEL							

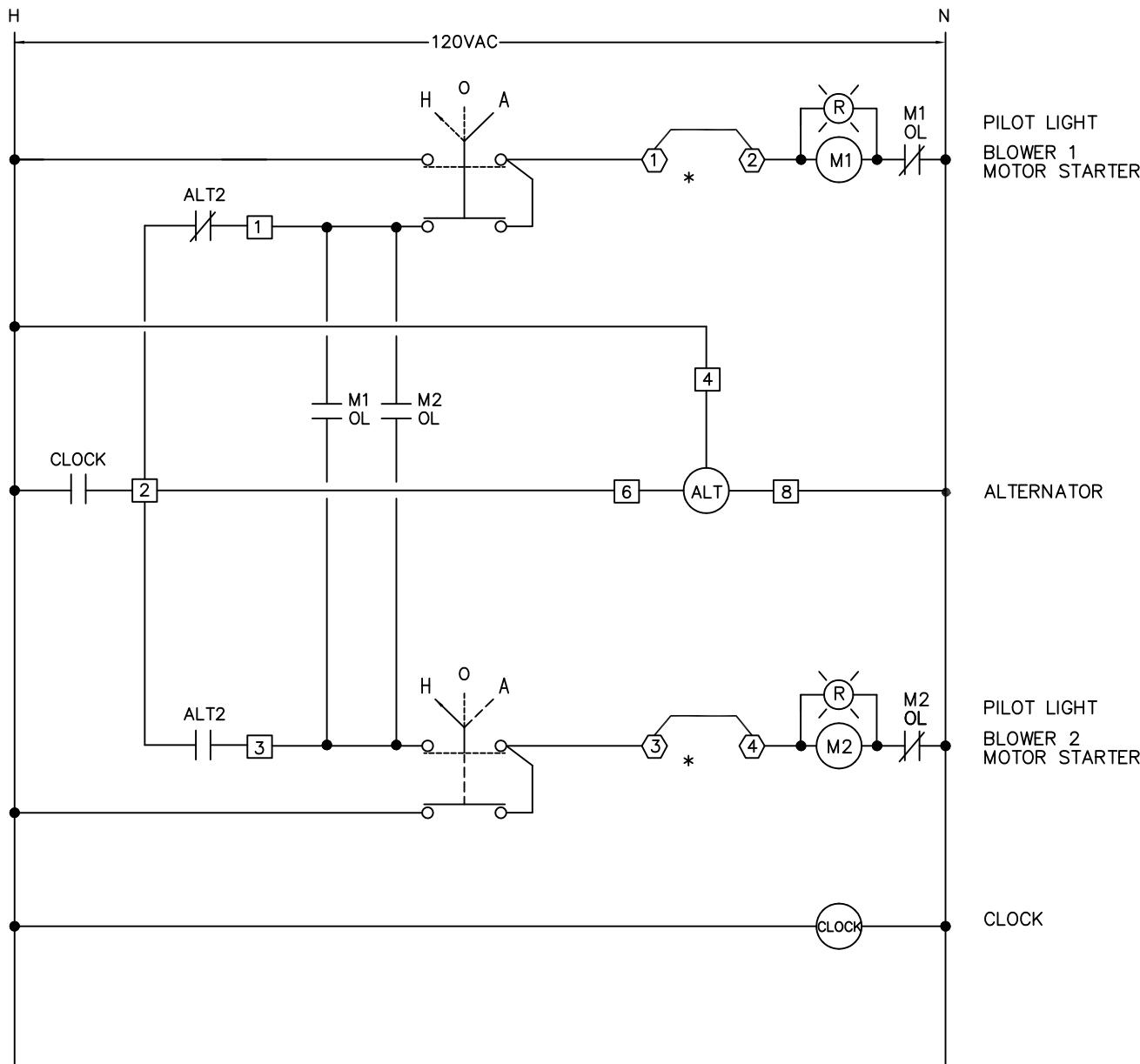

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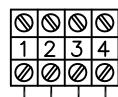
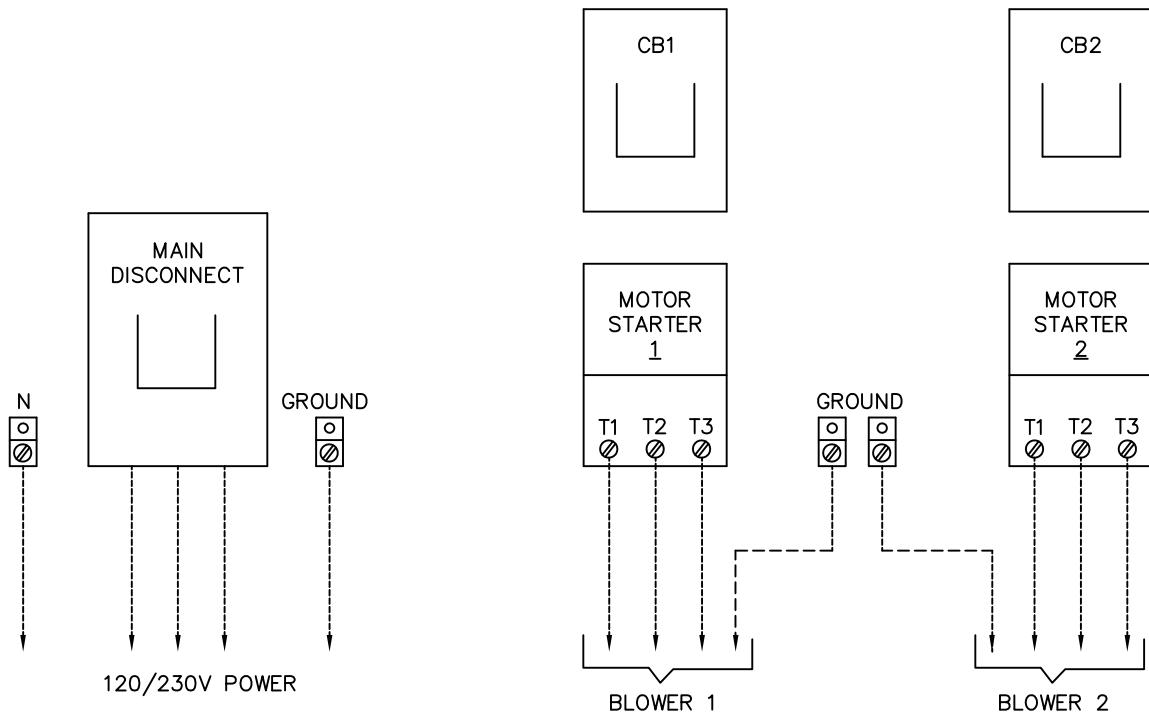
PURCHASE ORDER NUMBER
DRAWING NUMBER CP-1438
SHEET NUMBER 1



	Drawing Title POWER DIAGRAM				
		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN DATE BY
DATE 7/29/02		S/N Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY CTR	APPROVED BY DATE
	Project Title DUPLEX BLOWER CONTROL PANEL	COX Research and Technology, Inc.			PURCHASE ORDER NUMBER
					DRAWING NUMBER CP-1438
					SHEET NUMBER 2

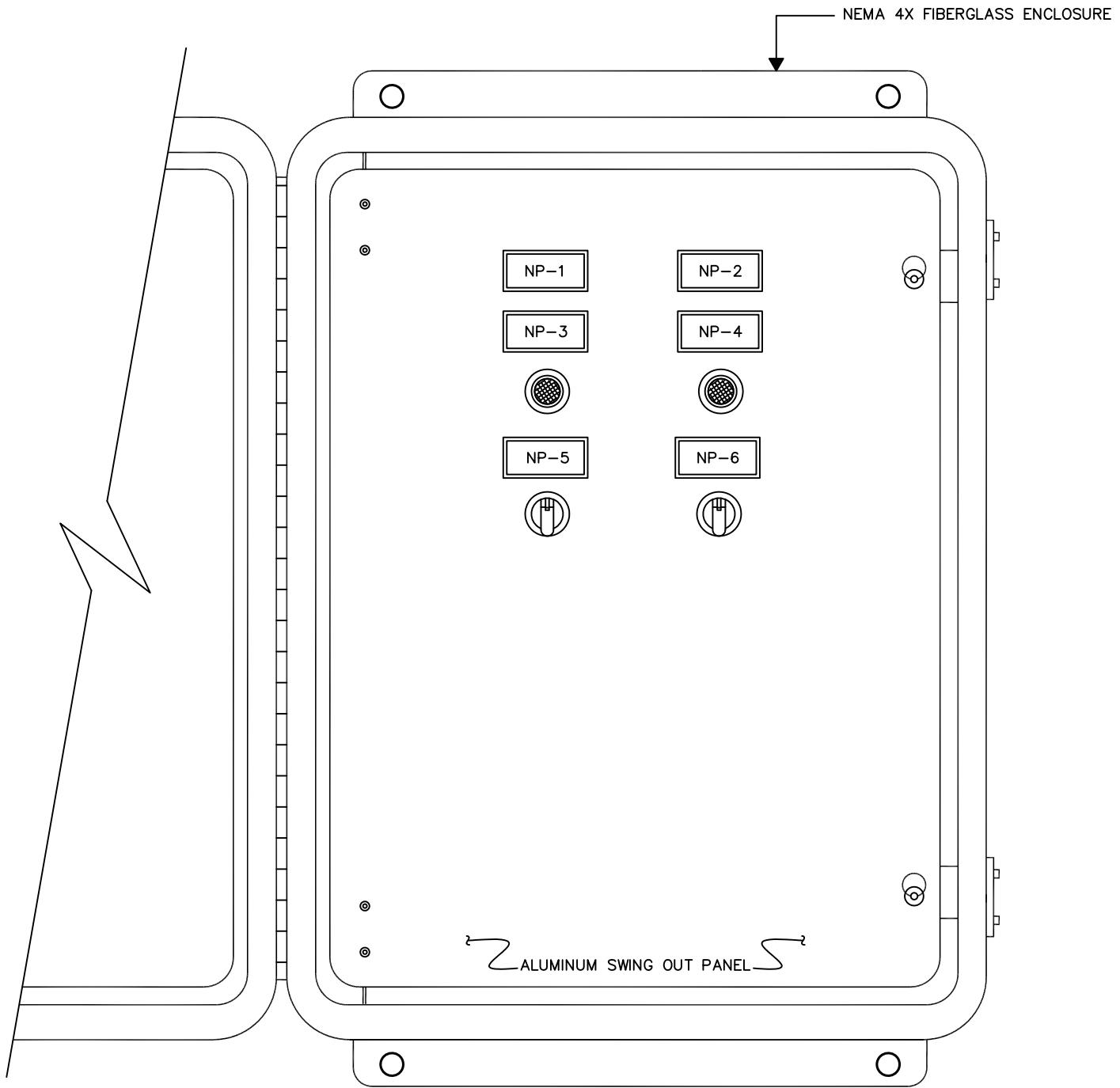


	Drawing Title					
	CONTROL DIAGRAM					
DATE 7/29/02	REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN DRAWN BY CTR	DATE APPROVED BY DATE	BY
	Project Title					
	DUPLEX BLOWER CONTROL PANEL	COX Research and Technology, Inc.	P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)756-1030	PURCHASE ORDER NUMBER		
				DRAWING NUMBER CP-1438		
				SHEET NUMBER 3		



REMOVE JUMPERS & INSTALL
LOCKOUT DEVICES IF REQUIRED

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



NAMEPLATE SCHEDULE

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

NOTE:

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

Drawing Title	ENCLOSURE			REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY
DATE 7/29/02	S/N	Sales Engineer	Application Engineer	C.C.	R.C.	BY CTR	BY	DATE	BY
Project Title	COX			P.O. Box 77808 Baton Rouge, LA 70809			PURCHASE ORDER NUMBER		
DUPLEX PUMP CONTROL PANEL							DRAWING NUMBER		
				Ph. (225)756-3271 Fax (225)756-1030			CP1438		
							SHEET NUMBER		
							5		

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 BILL OF MATERIALS					
DATE 7/29/02	REFERENCE DRAWING S/N	NO. C.C.	REVISION-LOCATION DRAWN BY CTR	ECN	DATE APPROVED BY DATE	BY
	Project Title DUPLEX BLOWER CONTROL PANEL	COX Research and Technology, Inc.	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		

