
COX

Research and Technology, Inc.

PRAIRIE RONDE CONTROL PANEL

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

CP1595A

VOLTAGE	<u>120/240V</u>	(480V, 277/480V, 240V, 120/240V, 208V, 120/208V)
PHASE/HZ	<u>3/60</u>	
NO. MOTORS	<u>6</u>	
HP	<u></u>	
FLA	<u></u>	
TYPE OF PUMP	<u></u>	(Self-Priming, Submersible)
MANUFACTURER	<u></u>	
CATALOG NUMBER	<u></u>	
CONTROL VOLTAGE	<u>120V</u>	(120V, Other)
ENCLOSURE	<u>NEMA 12</u>	(NEMA 1, NEMA 3R, NEMA 4, NEMA 4X)
ENCLOSURE MATERIAL	<u>Painted Steel</u>	(Painted Steel, Stainless Steel, Fiberglass)
CONTROL SENSOR	<u>Pressure Switch</u>	(Floats, Bubbler, Other)
CAPACITORS	<u></u>	(Yes, No)
CAPACITOR WIRING FIGURE	<u></u>	
THERM. & SEAL FAIL WIRING FIGURE	<u></u>	


OPTIONS:

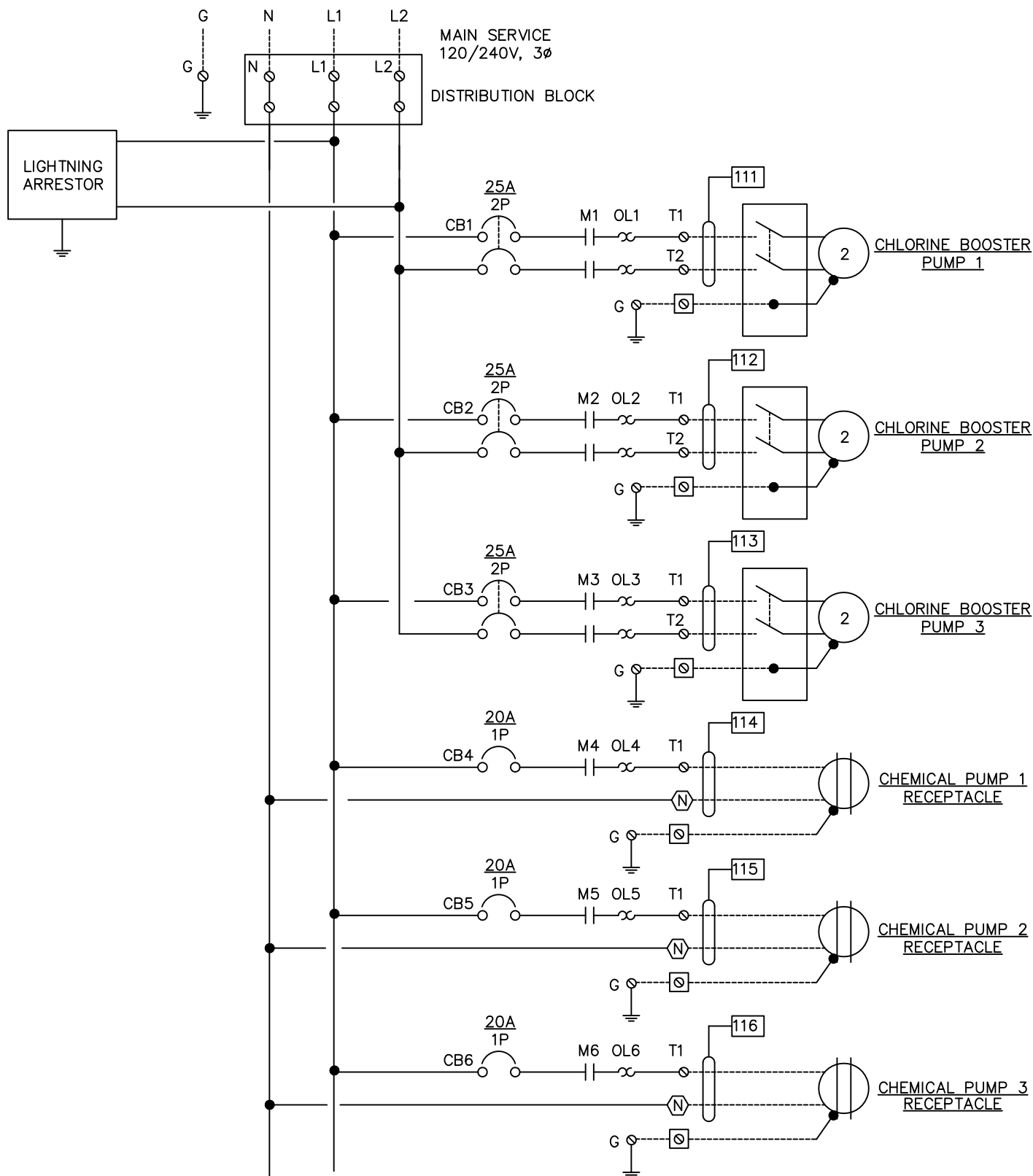
SEAL FAIL LIGHTS	<u></u>	(Submersible Only)
SEAL FAIL RELAYS	<u></u>	(Submersible Only)
SEAL FAIL PUMP SHUTDOWN	<u></u>	(Submersible Only)
HT PUMP SHUTDOWN	<u></u>	(Self-Primer, Submersible)
ALARM HORN	<u></u>	
ALARM LIGHT	<u>X</u>	
LIGHT PANEL MTD	<u></u>	
LIGHT REMOTE MTD	<u></u>	
LIGHT FLASHER	<u>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

SOLD TO: TREK

TAG : PRAIRE RONDE

SHIP TO: PRAIRIE RONDE

	Drawing Title						
	PANEL DESCRIPTION						
DATE 7/01/03		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY C. RACHAL	APPROVED BY	DATE
	Project Title DUPLIX BLOWER CONTROL PANEL	<div style="text-align: center;">  Research and Technology, Inc. </div>			P.O. Box 77808 Baton Rouge, LA 70809		PURCHASE ORDER NUMBER
					Ph. (225)756-3271 Fax (225)756-1030		DRAWING NUMBER CP-1595A
							SHEET NUMBER 1



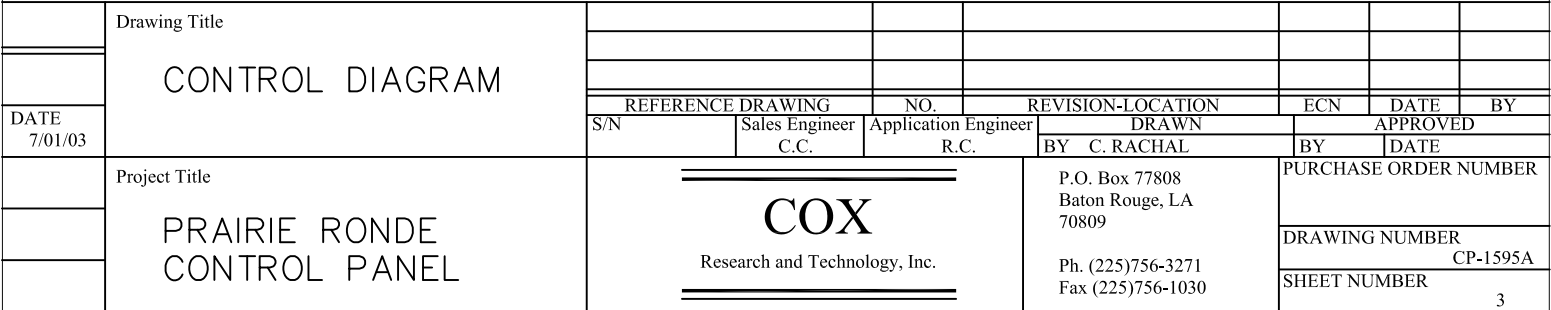
	Drawing Title								
	POWER DIAGRAM								
DATE		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY		
7/01/03		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY C. RACHAL	APPROVED			
	Project Title							PURCHASE ORDER NUMBER	
	PRAIRIE RONDE CONTROL PANEL							DRAWING NUMBER CP-1595A	
								SHEET NUMBER	2

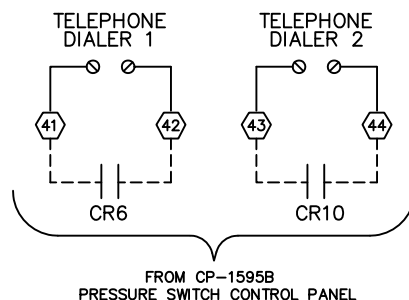
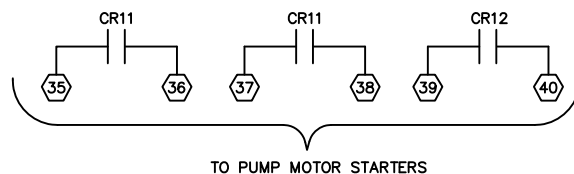
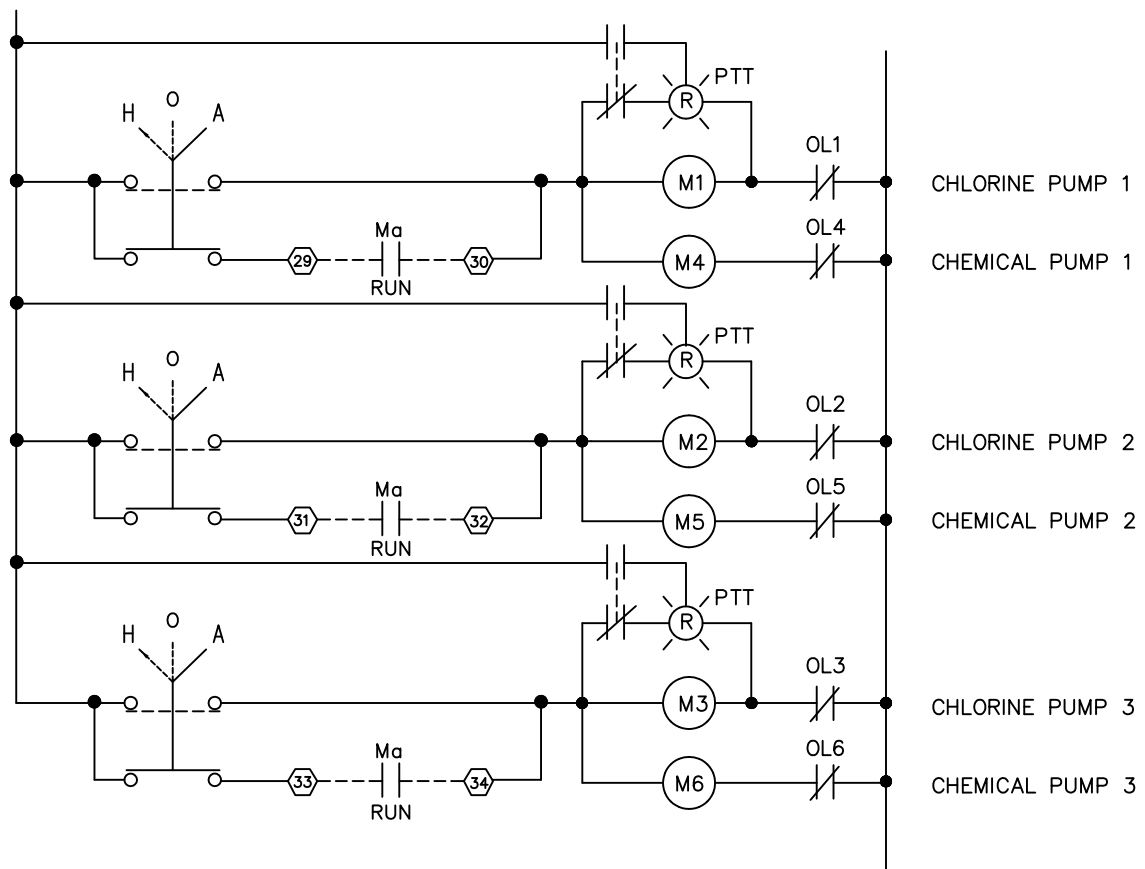
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70809

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	Drawing Title								
	CONTROL DIAGRAM								
DATE		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY		
7/01/03		S/N	Sales Engineer	Application Engineer					
			C.C.	R.C.	BY C. RACHAL		APPROVED		
	Project Title							PURCHASE ORDER NUMBER	
	PRAIRIE RONDE							DRAWING NUMBER	
	CONTROL PANEL							CP-1595A	
								SHEET NUMBER	
									4

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BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	EBE	S363010N12	ENCLOSURE NEMA 12 PNTD STEEL
1a	1	EBE	A363010P	BACKPLATE ALUMINUM
2	1	BUSSMAN	16370-3	DISTRIBUTION BLOCK
3	1	BUSSMAN	CPDB-3	DIST. BLOCK COVER
4	1	CH	CHSA01	LIGHTNING ARRESTER
5	3	SQUARE D	QOU225	CB1,2,3
6	3	SQUARE D	QOU120	CB4,5,6
7	3	SQUARE D	QOU115	CB7,8,9
8	6	ABB	A16-30-10-84	M1-6
9	3	ABB	TA25DU14	O.L. 1-3 (10-14A)
10	1	ABB	TA25DU11	O.L. 4-6 (7.5-11A)
11	1	RACO	CHATTERBOX CB4	TELEPHONE DIALER
12	1	TIMEMARK	261DT120	ALTERNATOR
13	1	AC/DC	BL5-120-R	ALARM LIGHT
14	2	OMRON	MK3PN5SAC120	CR11,12
15	3	AB	800H-JR2A	HOA
16	3	AB	800H-QRT10R	RED PILOT LIGHT
17	1	ZERUST	VC2-1	CORROSION INHIBITOR
18				
19				
20				
21				
22				
23				
24				

	Drawing Title						
	BILL OF MATERIALS						
DATE 7/01/03		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY C. RACHAL	ECN	DATE
	Project Title	<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 150px;"> 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-1595A SHEET NUMBER 6
	PRAIRIE RONDE CONTROL PANEL						