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# COX

Research and Technology, Inc.

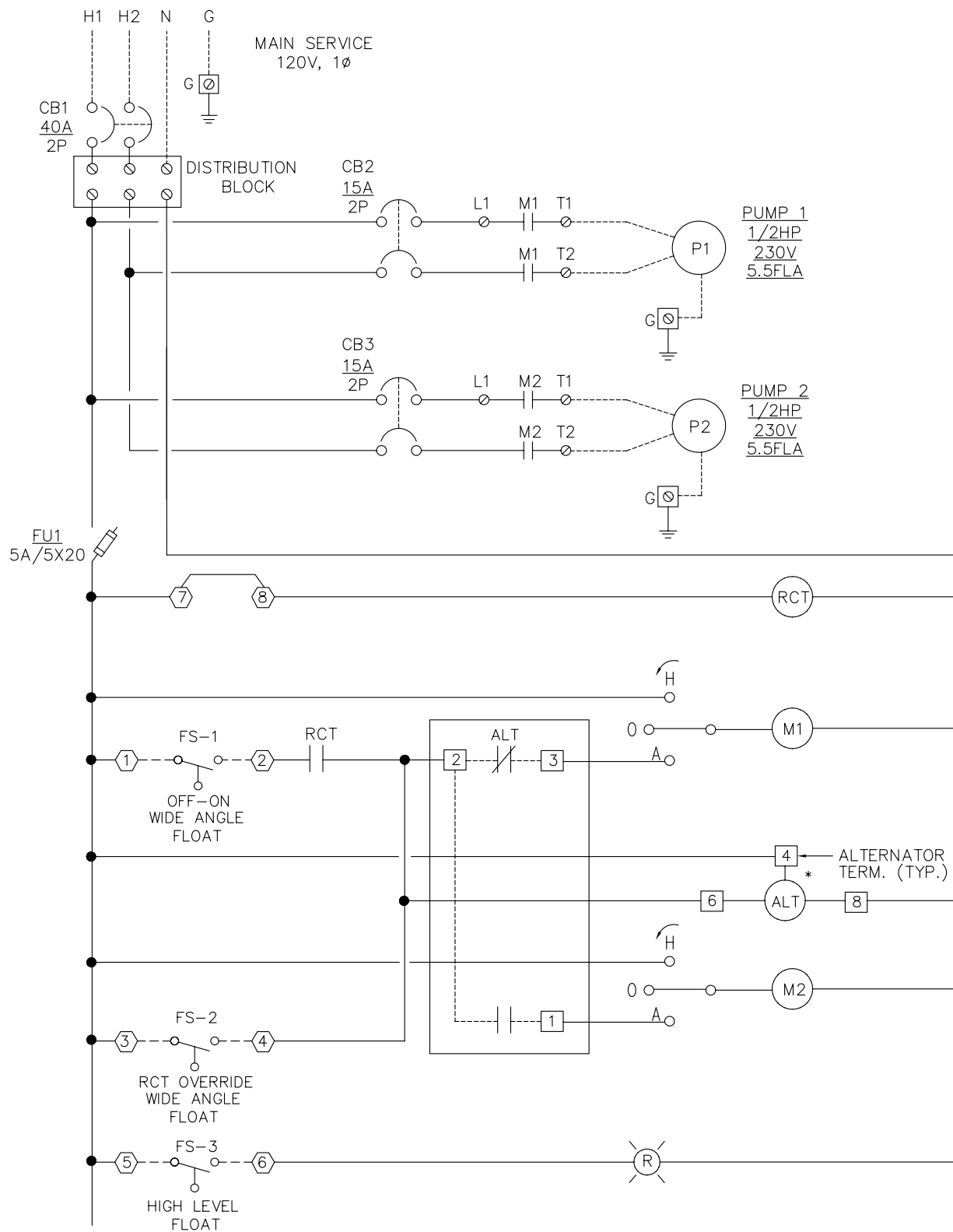
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## DUPLEX PUMP CONTROL PANEL

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

CP-2271



\* DIVERSIFIED ALTERNATOR

PUMP INTERNAL THERMAL  
OVERLOAD IS REQ'D

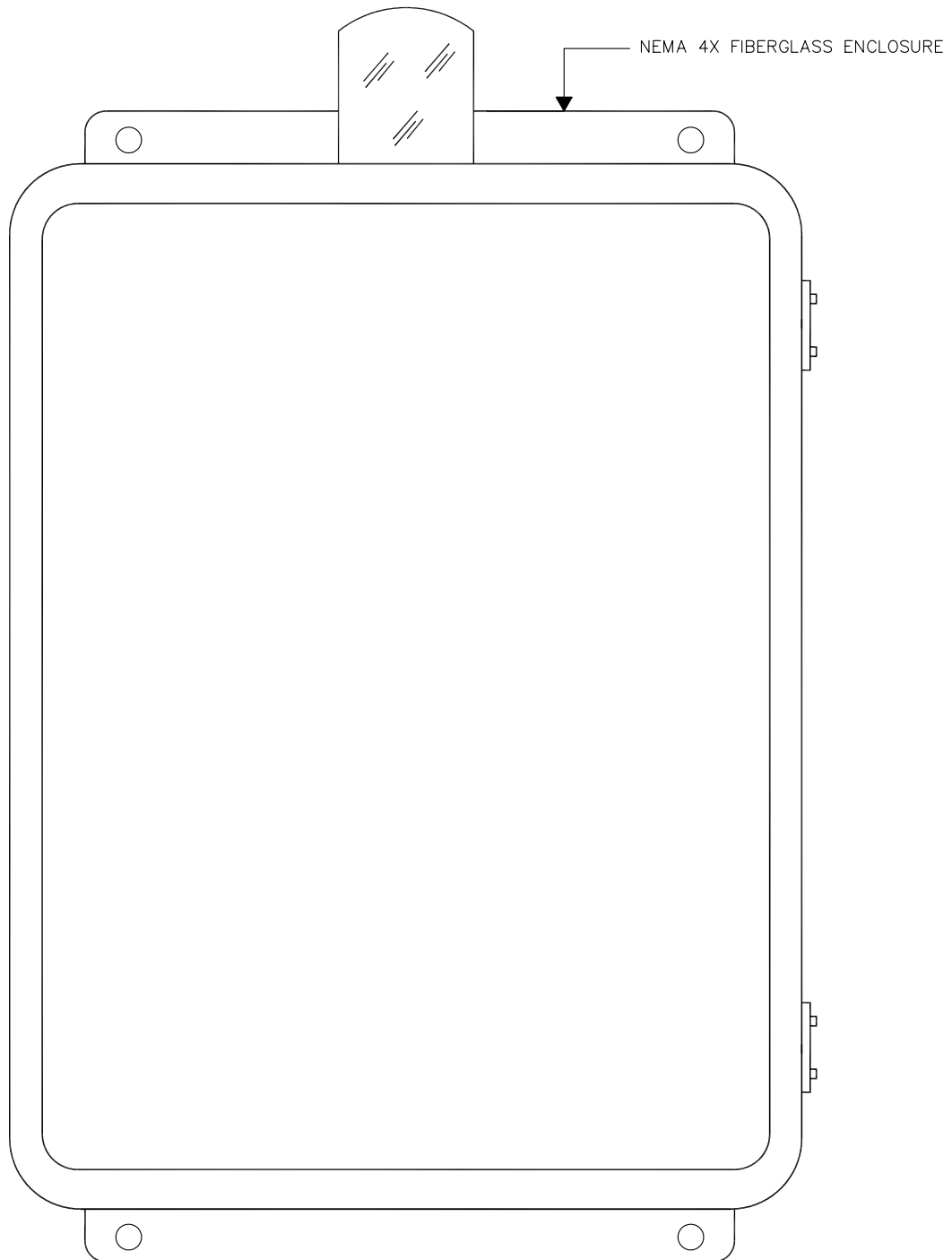
	Drawing Title							
	POWER DIAGRAM							
DATE 1/17/06	REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN	DATE	BY
	S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN		APPROVED		
	Project Title				BY C. RACHAL	BY	DATE	
	DUPLIX PUMP CONTROL PANEL		<div>COX</div> <div>Research and Technology, Inc.</div>		P.O. Box 77808 Baton Rouge, LA 70809  Ph. (225)756-3271 Fax (225)755-1030		PURCHASE ORDER NUMBER	
DRAWING NUMBER CP-2271								
SHEET NUMBER 1								

**COX**

Research and Technology, Inc.

P.O. Box 77808  
Baton Rouge, LA  
70809

Ph. (225)756-3271  
Fax (225)755-1030



VIEW OF FRONT OF PANEL

NOTE:

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

	Drawing Title							
	ENCLOSURE							
DATE 1/17/06		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY C. RACHAL	ECN	DATE	BY
	Project Title	<div><div>COX</div><div>Research and Technology, Inc.</div></div>			P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER		
	DUPLEX PUMP CONTROL PANEL				Ph. (225)756-3271 Fax (225)755-1030	DRAWING NUMBER CP-2271		
						SHEET NUMBER 2		

# BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	VYNCKIER	VJ1614HWPL	ENCLOSURE
1a	1	VYNCKIER	MP1614A	BACKPLATE
2	1	SQUARE D	QOU240	CB1
3	2	SQUARE D	QOU215	CB2,3
4	1	MARATHON	1323580	DISTRIBUTION BLOCK
5	2	ABB	A16-30-10-84	CONTACTOR 1,2
6	1	DIVERSIFIED	ARB120ADA	ALTERNATOR
7	1	OMRON	H3CR-F8-300	RCT
8	1	INGRAM	MX-15	HIGH LEVEL LIGHT
9	2	EZ SWITCH	-	H-O-A SIWTCH
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				

	Drawing Title						
	BILL OF MATERIALS						
DATE 1/17/06		REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN
	S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY C. RACHAL		APPROVED BY	
	Project Title	<div style="border-top: 3px double black; border-bottom: 3px double black; padding: 5px;"> <h2 style="margin: 0;">COX</h2> <p style="margin: 0;">Research and Technology, Inc.</p> </div>			P.O. Box 77808 Baton Rouge, LA 70809  Ph. (225)756-3271 Fax (225)755-1030		PURCHASE ORDER NUMBER
	DRAWING NUMBER						
	CP-2271						
	SHEET NUMBER						
		3					