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# COX

Research and Technology, Inc.

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AERATOR  
CONTROL PANEL  
ACP2  
AMITE LA

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

CP-1522

VOLTAGE	480V
PHASE/HZ	3/60
NO. MOTORS	4
HP	7.5HP 11A MAX

CONTROL VOLTAGE	120V
ENCLOSURE	NEMA 3R
ENCLOSURE MATERIAL	STAINLESS STEEL

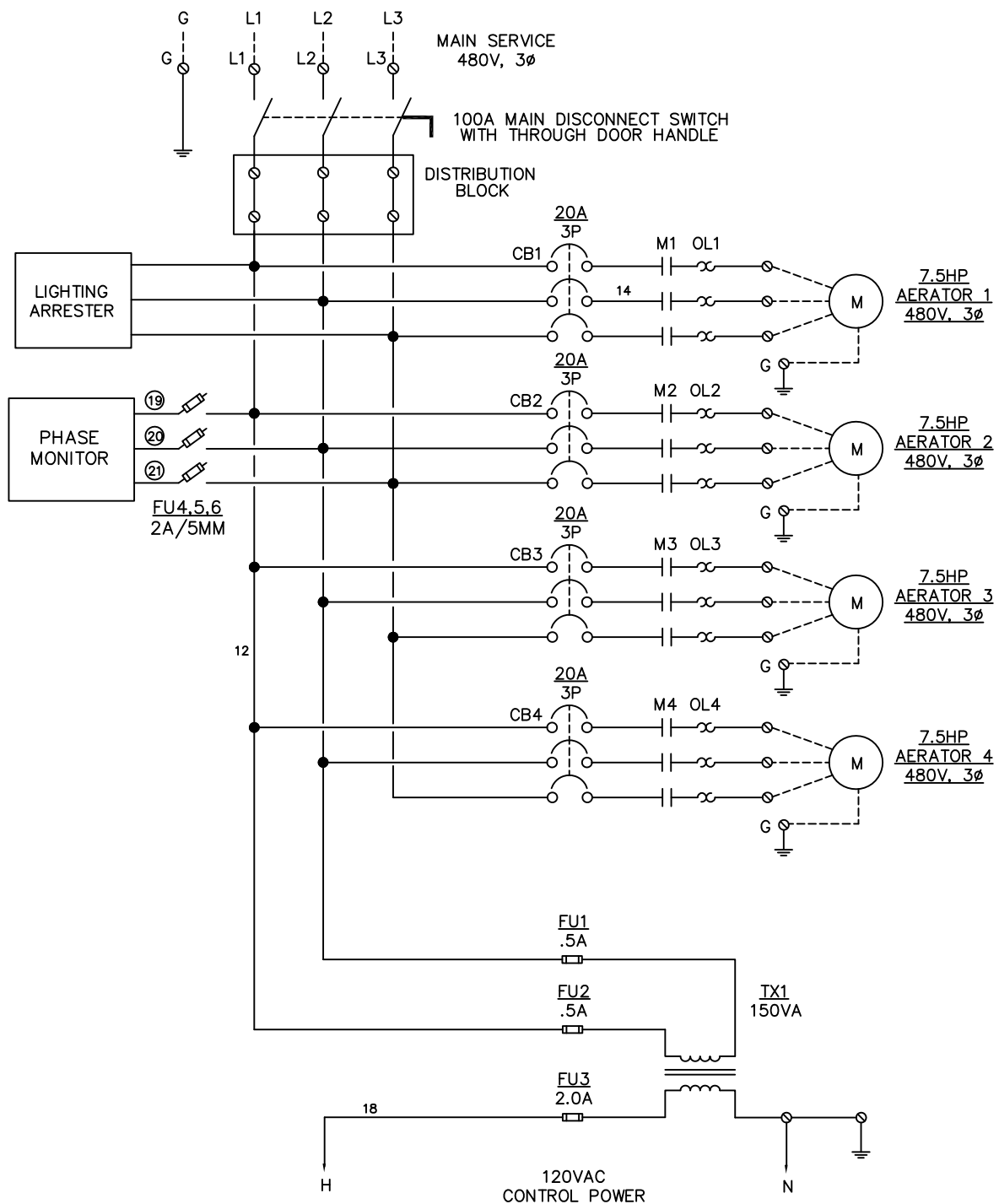
OPTIONS:

LIGHTNING ARRESTER	X
CLOCK	4 REQUIRED
ETM	X
PHASE MONITOR	X

SOLD TO:	NOTTINGHAM CONSTRUCTION
TAG :	ACP2

SHIP TO:	

Revision Information	Drawing Title							
	PANEL DESCRIPTION							
Date 1/30/03								
Time								
File Name	Project Title / Tag	AERATOR CONTROL PANEL				COX Research and Technology, Inc.		P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030
								Purchase Order Number
								Drawing Number CP-1522
								Sheet Number 1



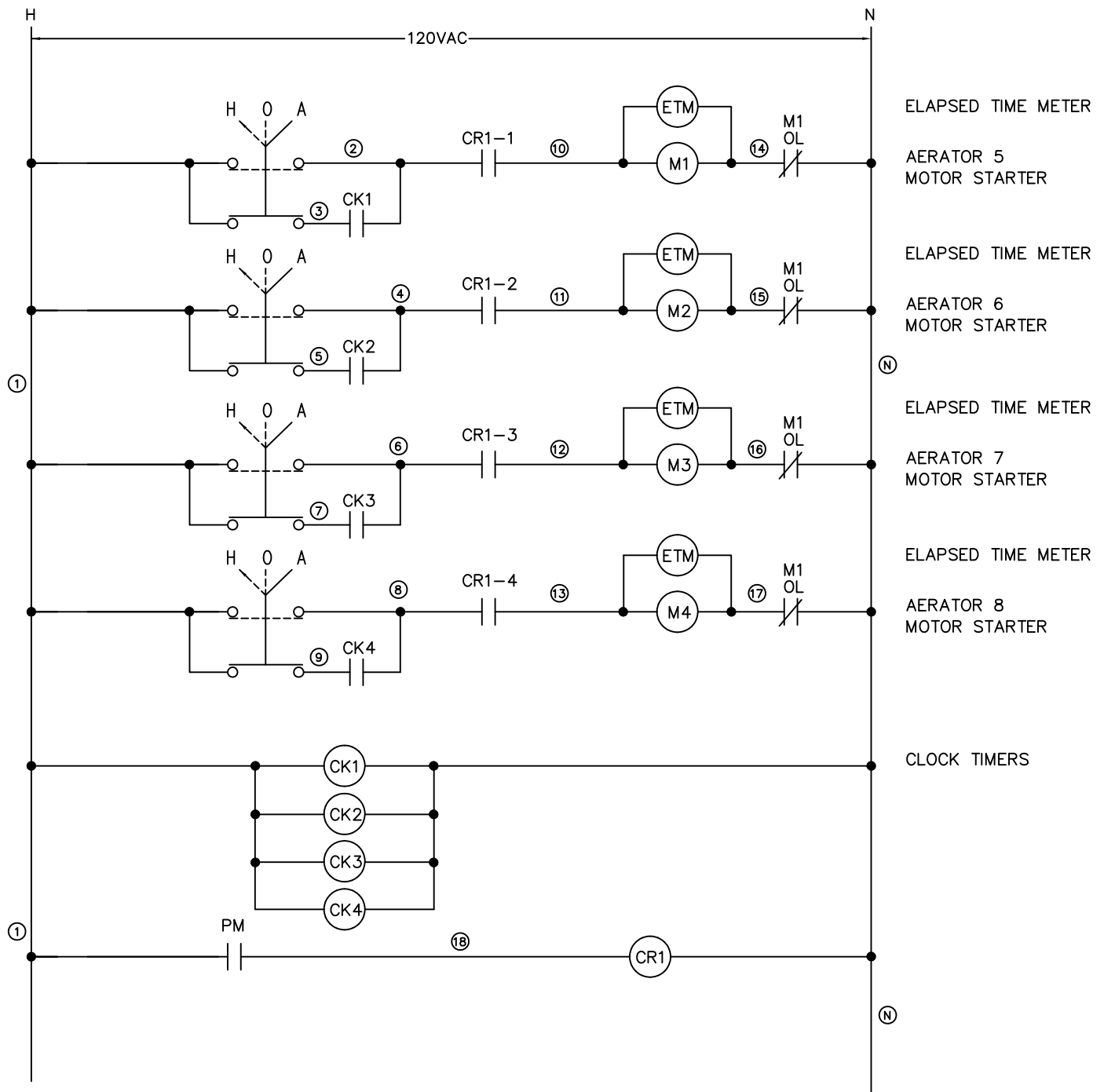
Revision Information	Drawing Title						
	POWER DIAGRAM						
Date	1/30/03						
Time	Project Title / Tag						
	AERATOR CONTROL PANEL						
File Name							
		REFERENCE DRAWING		NO.		Revision-Location	
		S/N		By		Date	
		Sales Engineer		Application Engineer		Approved	
		C.C.		R.C.		By	
						Date	
						Purchase Order Number	
						Drawing Number	
						CP-1522	
						2	

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Number  
Drawing Number  
CP-1522

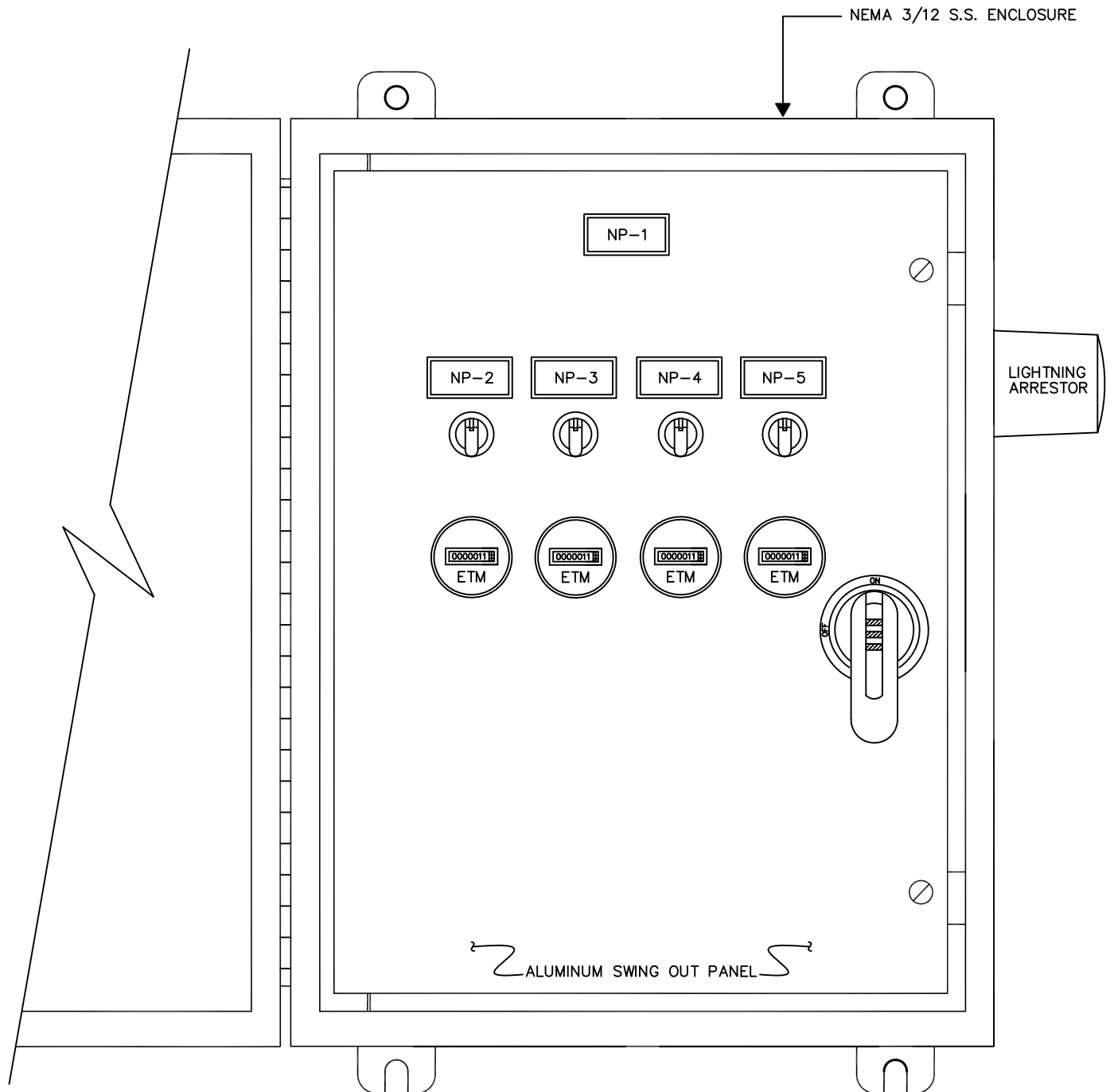


Revision Information	Drawing Title						
	CONTROL DIAGRAM						
Date	1/30/03						
Time	Project Title / Tag						
File Name	AERATOR CONTROL PANEL						
		REFERENCE DRAWING		NO.		Revision-Location	
		S/N		Sales Engineer		Application Engineer	
		C.C.		R.C.		By CTR	
		Date		Date		Approved	
		By		Date		By	
		Date		Date		Date	
						Purchase Order Number	
						Drawing Number CP-1522	
						3	

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### VIEW OF SWING OUT PANEL

### NAMEPLATE SCHEDULE

NP-1	AERATOR CONTROL PANEL ACP2
NP-2	AERATOR 5/H-O-A
NP-3	AERATOR 6/H-O-A
NP-4	AERATOR 7/H-O-A
NP-5	AERATOR 8/H-O-A

**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		REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN	DATE	BY
6/20/02		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN		APPROVED		
	Project Title				BY	CTR	BY	DATE	
	AERATOR 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)756-1030		PURCHASE ORDER NUMBER		
							DRAWING NUMBER		
							CP-1522		
							SHEET NUMBER		
							4		

**COX**

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Baton Rouge, LA  
70809

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

# BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	EBE	S363010REPL	ENCLOSURE
2	1	EBE	A3630P	BACKPLATE
3	1	EBE	A3630SP	DEAD FRONT
4	4	ABB	A26N1-30-10-84	STARTER
5	4	ABB	TA25DU11	O.L. (7.5-11A)
6	4	ABB	S1N020TL	CIRCUIT BREAKER
7	4	ACI	JR22P3M20B	HAND-OFF-AUTO SWITCH
8	4	DIEHL	4152(2A519)	24 HOUR TIMER
9	1	SSAC	PLMU11	PHASE MONITOR
10	1	SQ-D	9070TF150D1	CPT
11	1	C-H	CHSA03	LIGHTNING ARRESTER
12	1	ABB	OT100E3	DISCONNECT
13	1	ABB	OXF5X265	SHAFT
14	1	ABB	OHB65J5	HANDLE

Revision Information	Drawing Title							
	BILL OF MATERIALS							
Date 1/30/03		REFERENCE DRAWING	NO.	Revision-Location		ECN	Date	By
Time	Project Title / Tag	S/N	Sales Engineer	C.C.	Application Engineer	R.C.	By CTR	Date
File Name	AERATOR CONTROL PANEL	<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 150px;"> <b style="font-size: 2em;">COX</b>  <small>Research and Technology, Inc.</small> </div>				P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030		Purchase Order Number Drawing Number CP-1522
						5		