
COX

Research and Technology, Inc.

AERATOR
CONTROL PANEL
ACP1
AMITE LA

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

CP-1521

VOLTAGE	480V
PHASE/HZ	3/60
NO. MOTORS	4
HP	40HP 52A MAX

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

OPTIONS:

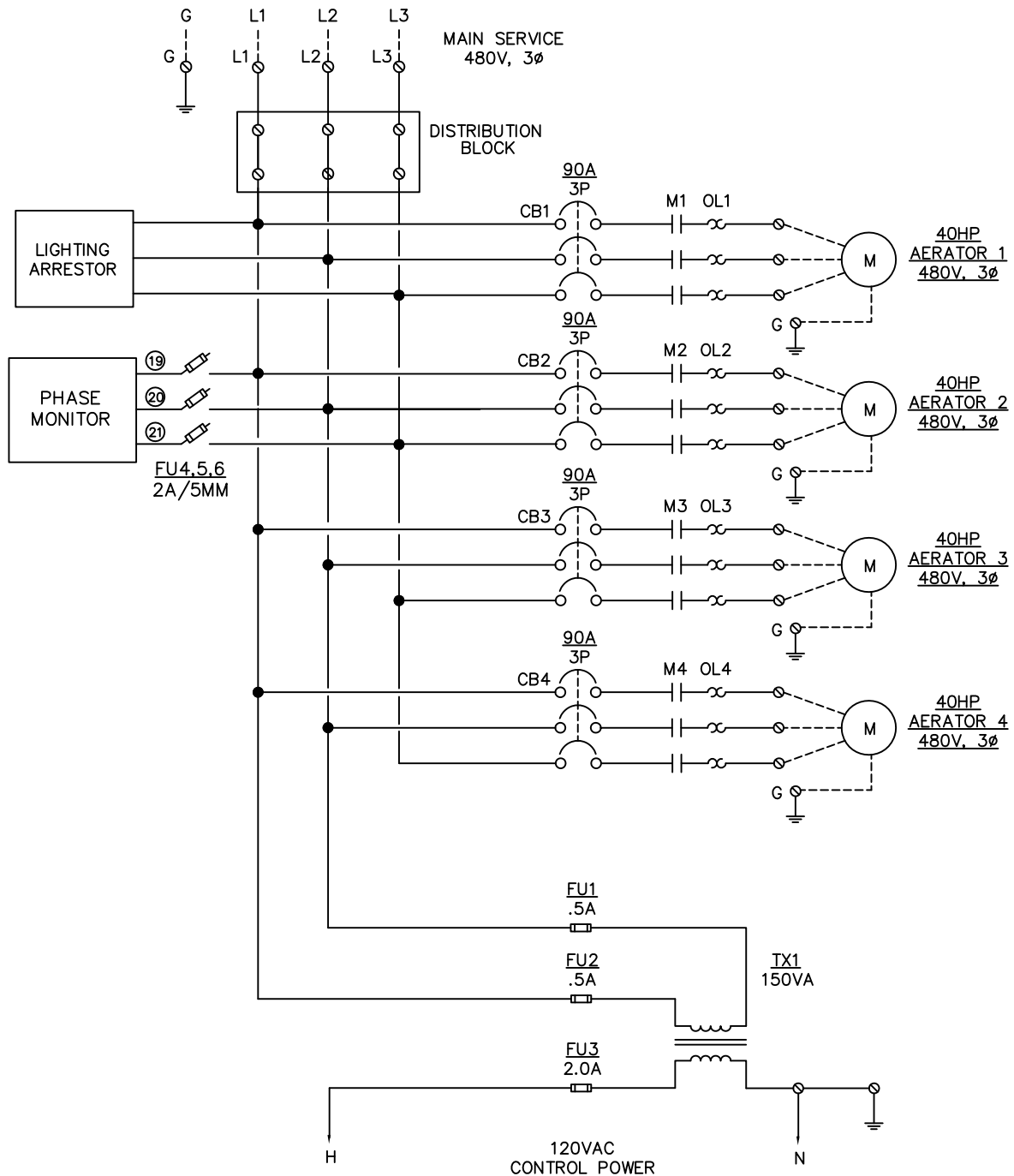
LIGHTNING ARRESTER	X
CLOCK	4 REQUIRED
ETM	X
PHASE MONITOR	X

SOLD TO: NOTTINGHAM CONSTRUCTION

TAG :

SHIP TO:

Revision Information	Drawing Title							
	PANEL DESCRIPTION							
Date 1/30/03								
Time								
File Name	Project Title / Tag	<div style="text-align: center;"> COX Research and Technology, Inc. </div>			P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030		Purchase Order Number Drawing Number CP-1521 Sheet Number 1	



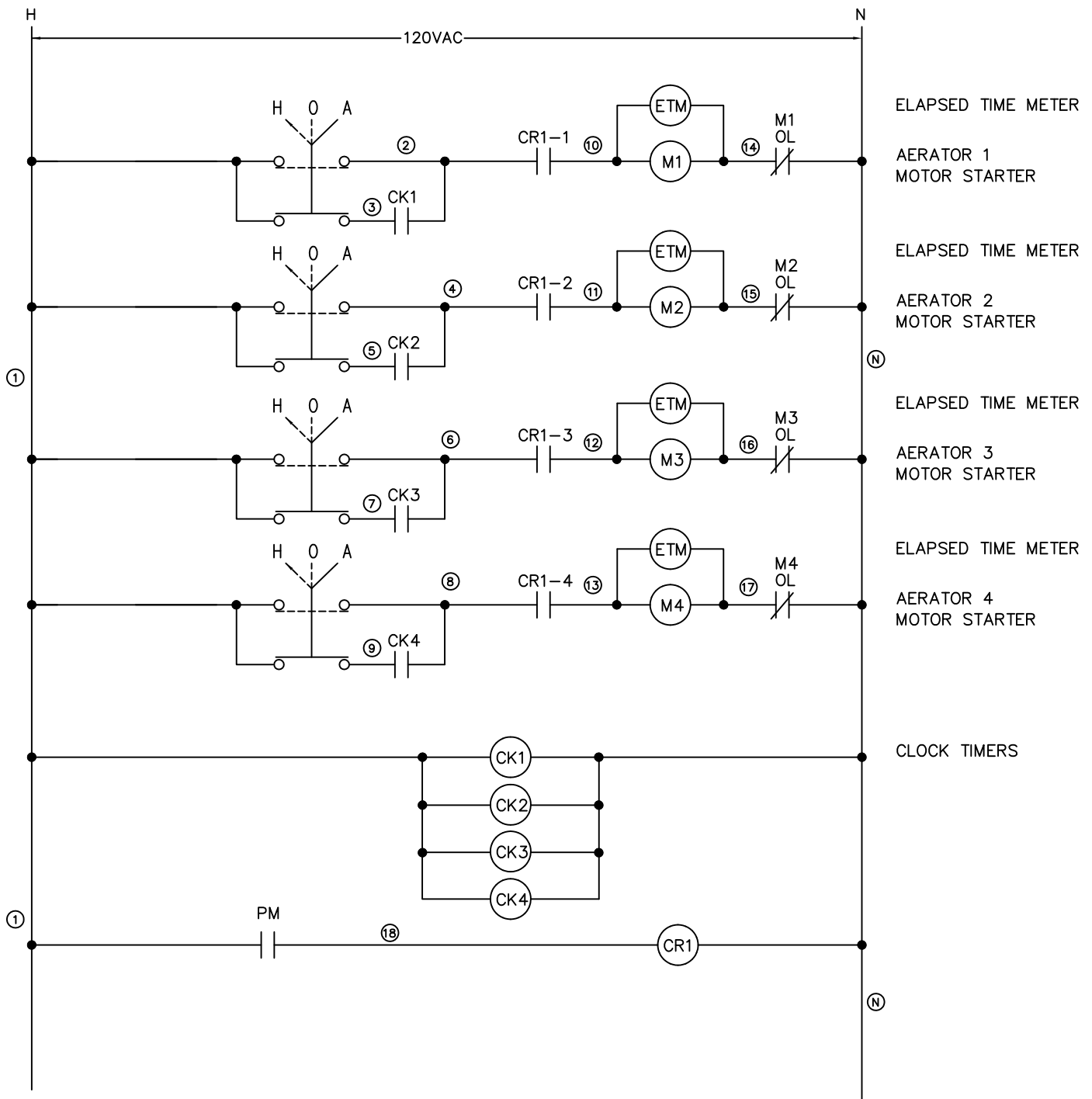
Revision Information	Drawing Title						
	POWER DIAGRAM						
Date	1/30/03						
Time	Project Title / Tag						
	AERATOR CONTROL PANEL						
File Name							
		REFERENCE DRAWING		NO.		Revision-Location	
		S/N		By		Date	
		Sales Engineer		Application Engineer		Approved	
		C.C.		R.C.		By	
						Date	
						Purchase Order Number	
						Drawing Number	
						CP-1521	
						2	

COX

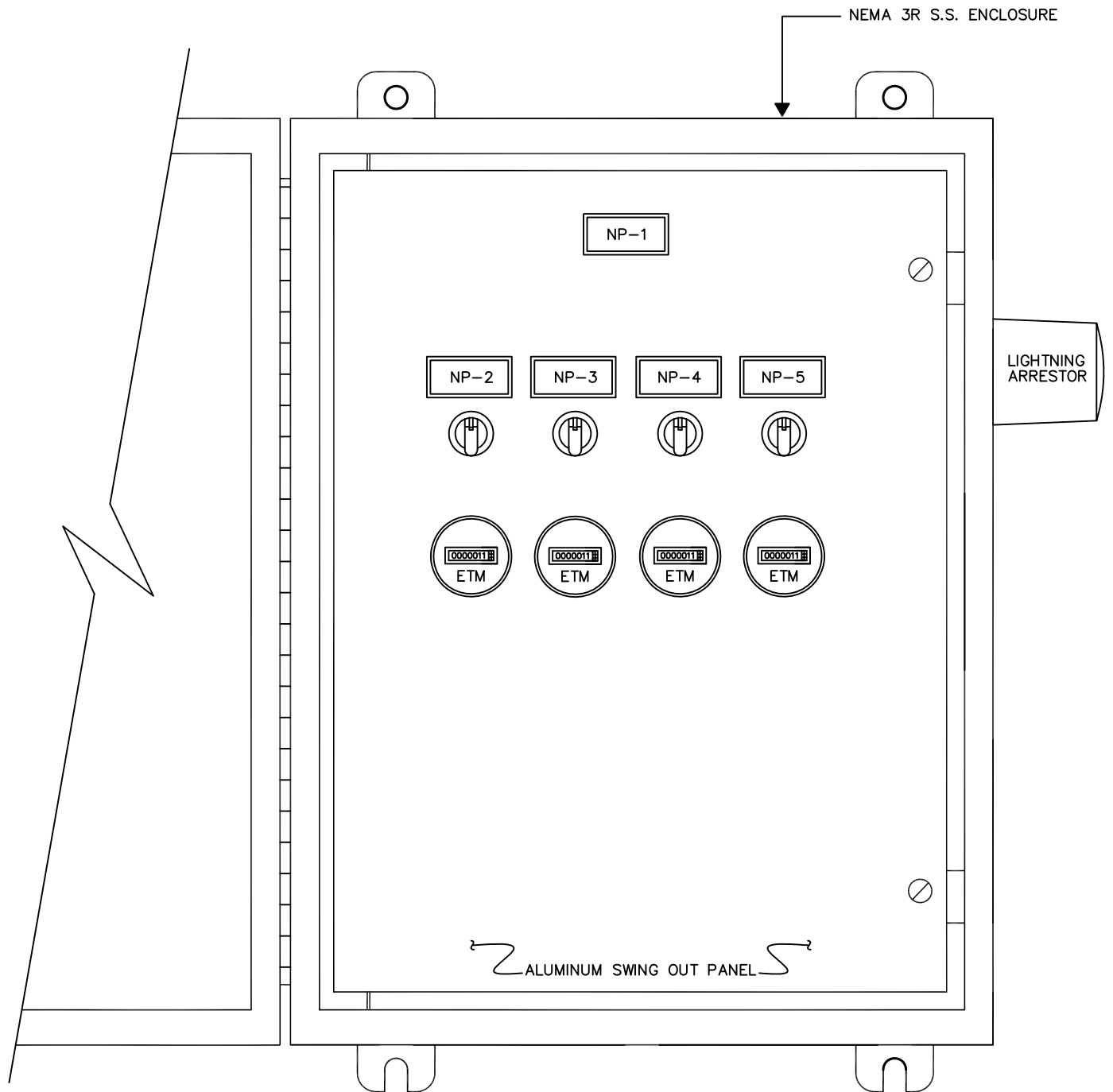
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Purchase Order
Number
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	CONTROL DIAGRAM						
Date	1/30/03						
Time	Project Title / Tag						
File Name	AERATOR CONTROL PANEL						
REFERENCE DRAWING		NO.	Revision-Location		ECN	Date	By
S/N	Sales Engineer C.C.	Application Engineer R.C.	By CTR	Drawn Date	Approved By	Date	
<div>COX</div> <div>Research and Technology, Inc.</div>		P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030		Purchase Order Number			
				Drawing Number CP-1521			
				3			



VIEW OF SWING OUT PANEL

NAMEPLATE SCHEDULE

NP-1	AERATOR CONTROL PANEL ACP1
NP-2	AERATOR 1/H-O-A
NP-3	AERATOR 2/H-O-A
NP-4	AERATOR 3/H-O-A
NP-5	AERATOR 4/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-1521		
								SHEET NUMBER 4		

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	A75N3-30-11-84	MOTOR STARTER
5	4	ABB	TA75DU63	OVERLOAD (43-63A)
6	4	ABB	S1N090TL	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	4	GRASSLIN	UWZ52L	ETM
13	1	OMRON	LY4N	CR1

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	Drawn Date	Approved By	Date
File Name	AERATOR CONTROL PANEL	<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. 70879 Ph. (225) 756-3271 Fax (225) 755-1030		Purchase Order Number Drawing Number CP-1521		