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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

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

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

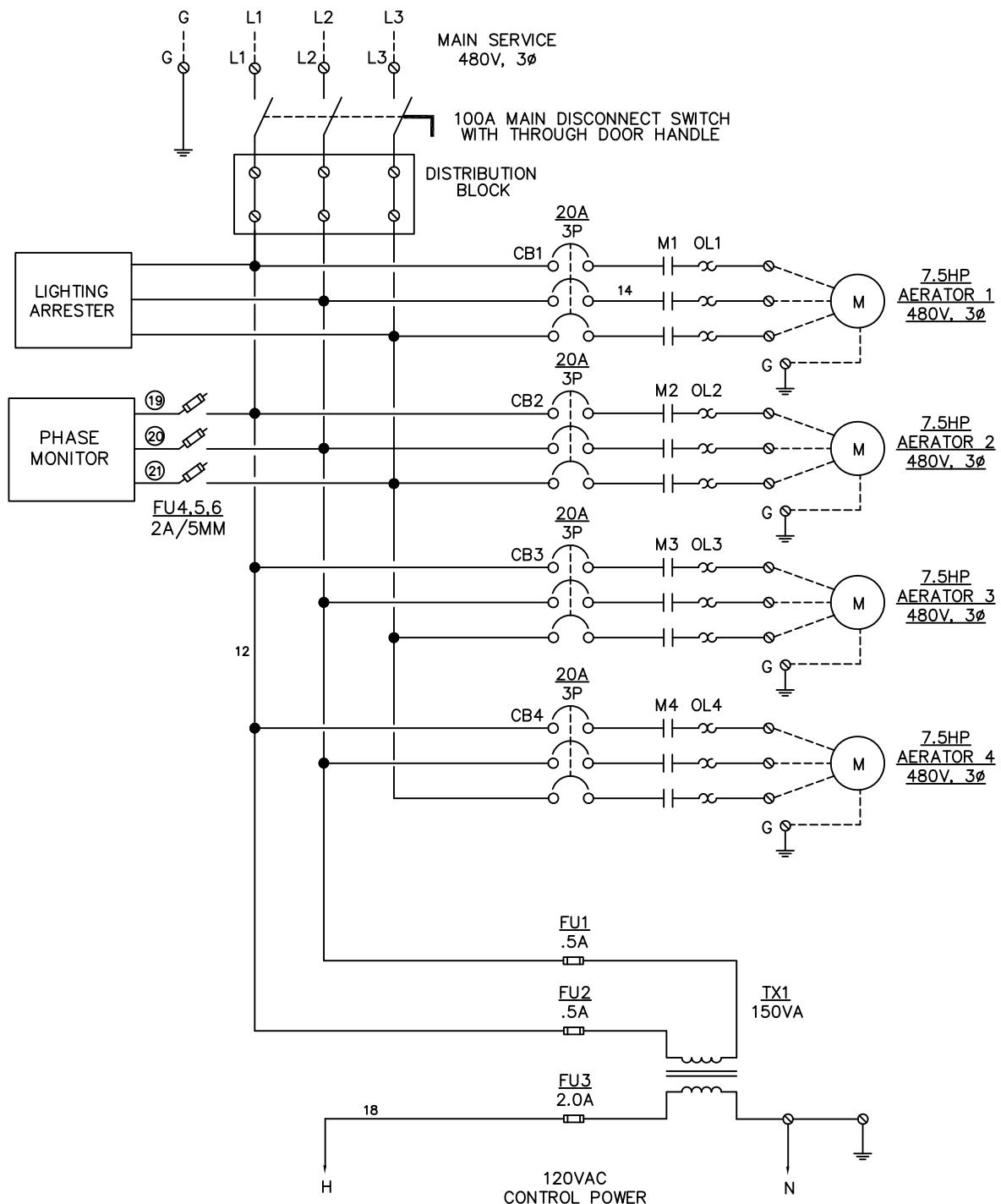
## OPTIONS:

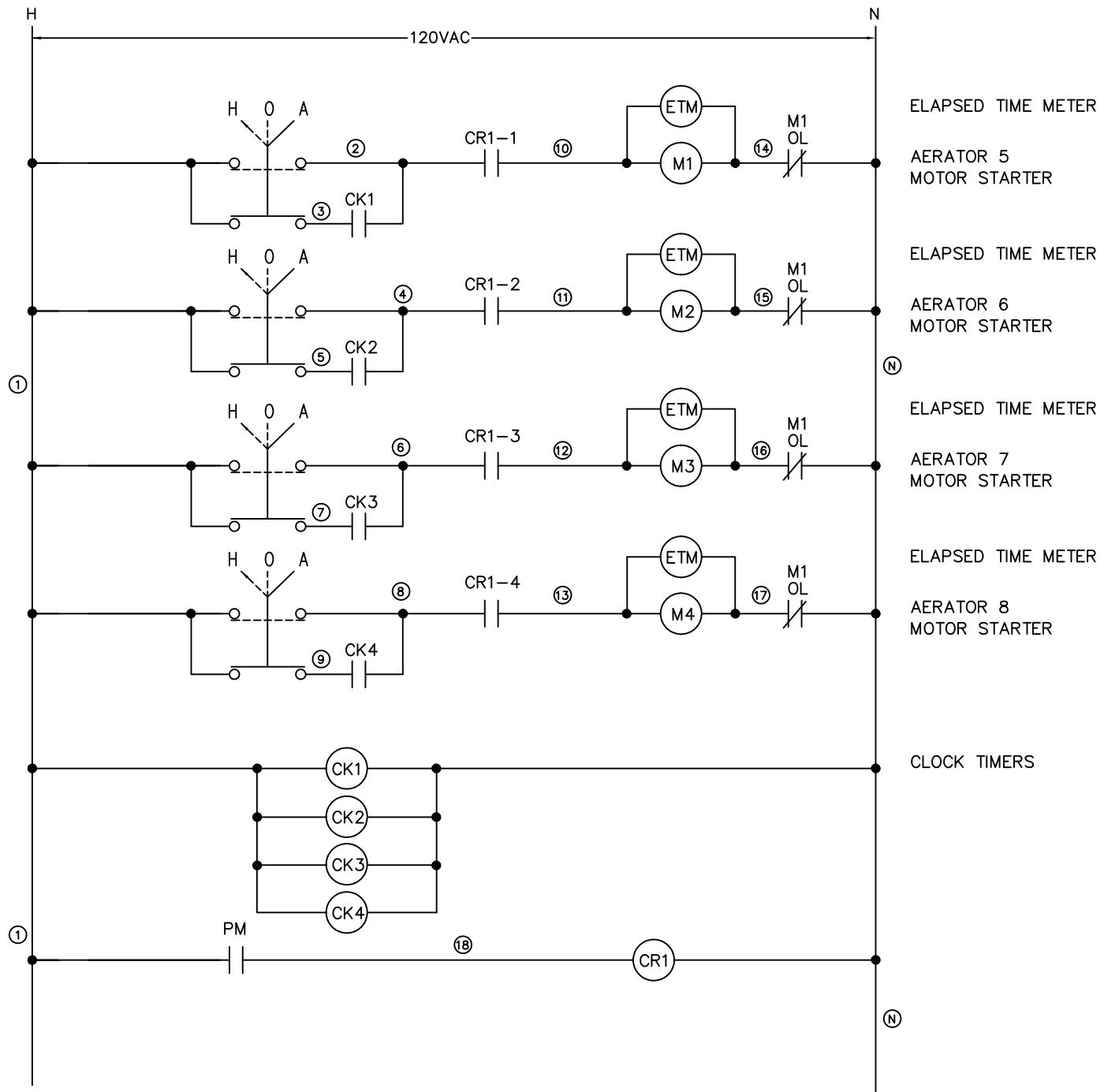
LIGHTNING ARRESTER	X
CLOCK	<u>4 REQUIRED</u>
ETM	X
PHASE MONITOR	X

**SOLD TO:** NOTTINGHAM CONSTRUCTION  
**TAG :** ACP2

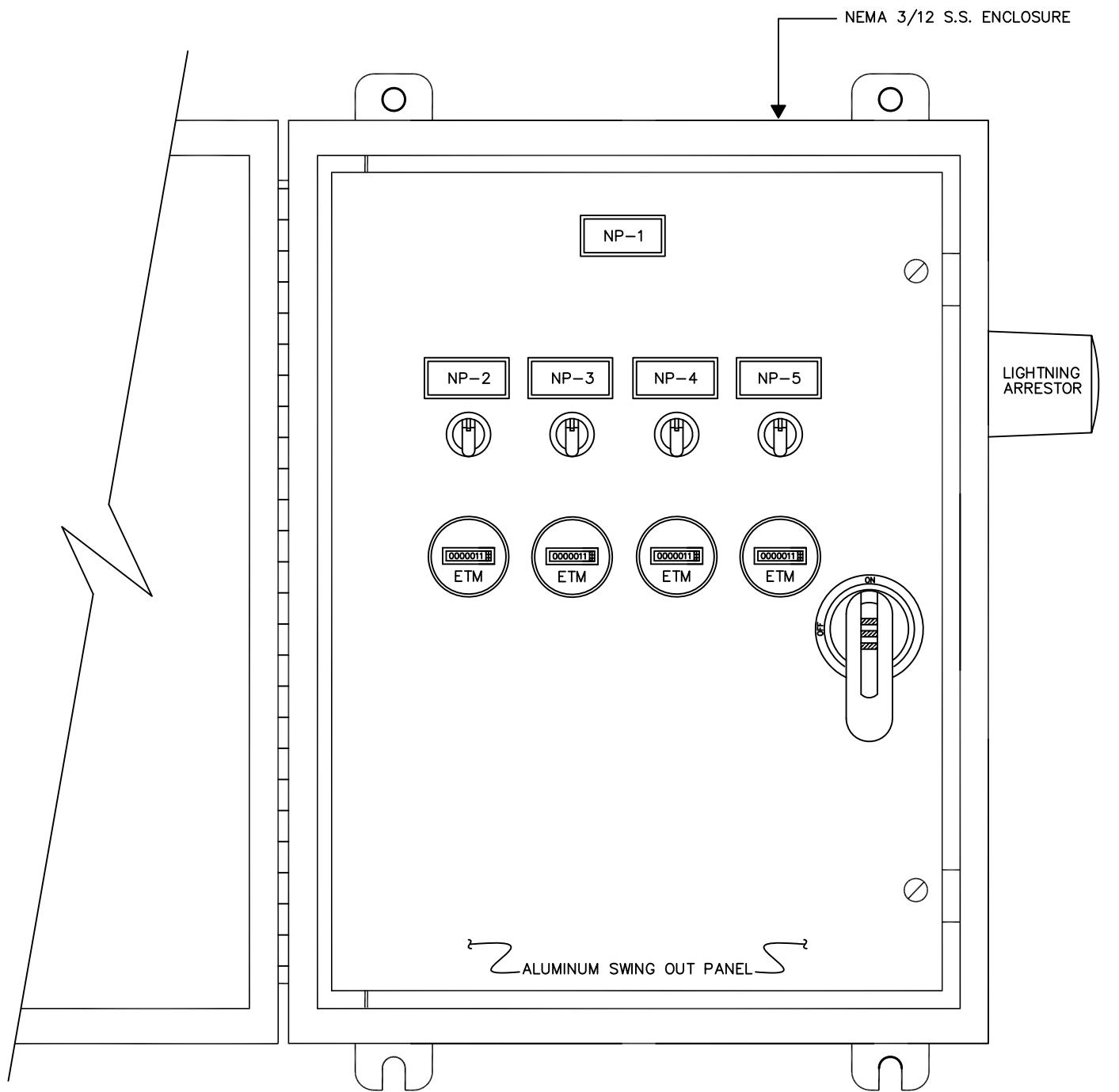
SHIP TO: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Revision Information	Drawing Title  PANEL DESCRIPTION						
Date 1/30/03	REFERENCE DRAWING S/N	NO. Sales Engineer	C.C.	Application Engineer	R.C.	Revision-Location Drawn By CTR Date	ECN Approved By Date
Time	Project Title / Tag  AERATOR CONTROL PANEL	<hr/> <hr/> <b>COX</b> Research and Technology, Inc. <hr/> <hr/>				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
File Name							





Revision Information	Drawing Title  CONTROL DIAGRAM								
Date 1/30/03		REFERENCE DRAWING		NO.	Revision-Location		ECN	Date	By
S/N		Sales Engineer	C.C.	Application Engineer	R.C.	Drawn By CTR Date	Approved By	Date	
Time	Project Title / Tag		<hr/> <hr/> <b>COX</b> <hr/> <hr/> Research and Technology, Inc.		P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030		Purchase Order Number		
	AERATOR CONTROL PANEL						Drawing Number CP-1522		
File Name							3		



#### NAMEPLATE SCHEDULE

#### VIEW OF SWING OUT PANEL

NOTE:

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

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

	Drawing Title  <b>ENCLOSURE</b>				
		REFERENCE DRAWING S/N	NO. C.C.	REVISION-LOCATION DRAWN BY CTR	ECN APPROVED BY DATE
DATE 6/20/02		Sales Engineer	Application Engineer R.C.		
	Project Title  <b>AERATOR CONTROL PANEL</b>	<b>COX</b> 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-1522 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	A26N1-30-10-84	STARTFR
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	OXP5X265	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	
	S/N	Sales Engineer	C.C.	Application Engineer	R.C.	Drawn By	Approved By	Date	
Time	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		
File Name									