
COX

Research and Technology, Inc.

6 AERATOR CONTROL PANEL

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

CP-1638

VOLTAGE	480V
PHASE/HZ	3/60
NO. MOTORS	6
HP	25HP 34A

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

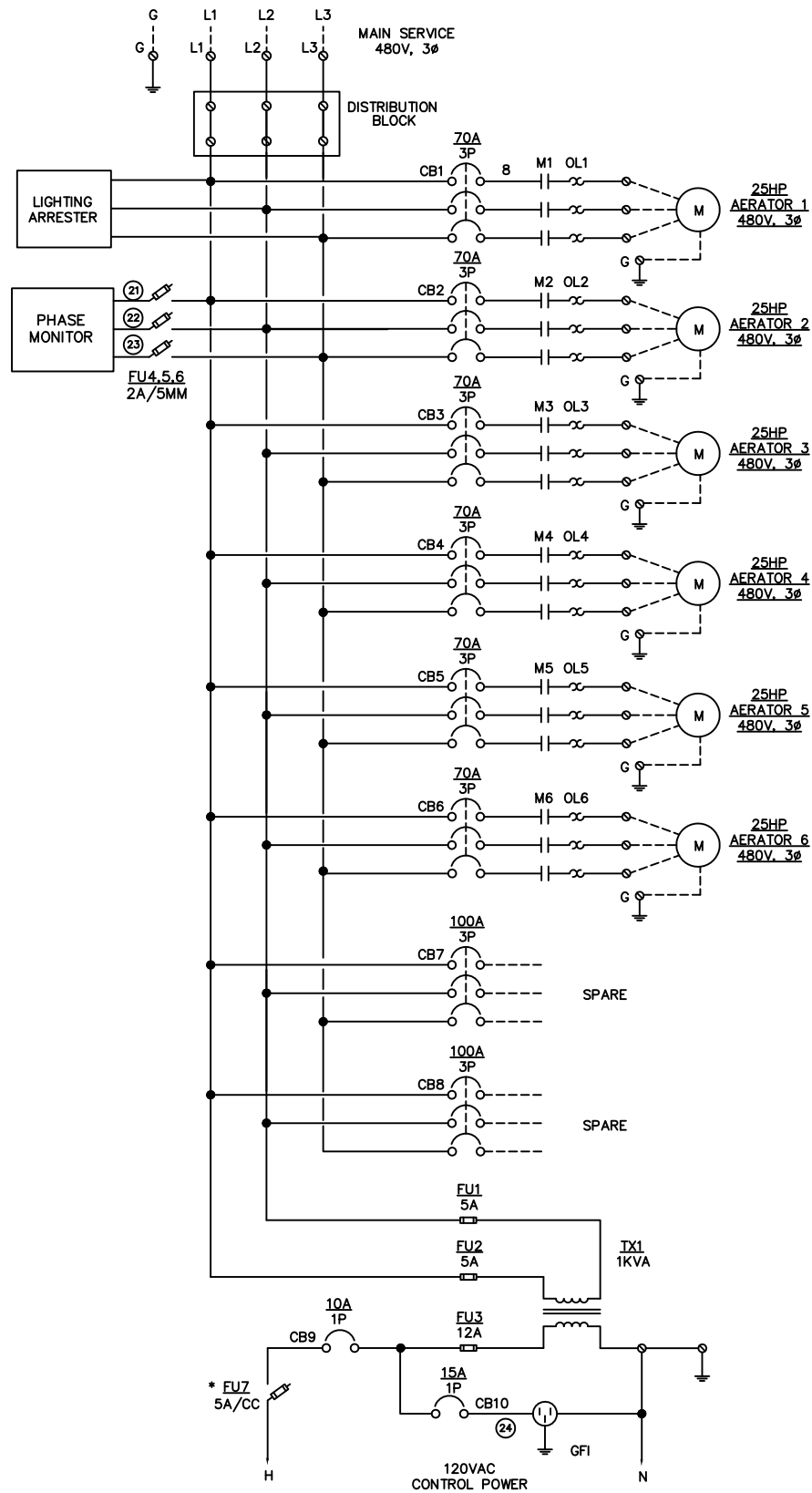
OPTIONS:

LIGHTNING ARRESTER	X
CLOCK	6 REQUIRED
ETM	
PHASE MONITOR	X

SOLD TO: DELTA PROCESS EQUIPMENT, RUSTON, LA
TAG : 6 AERATOR CONTROL PANEL

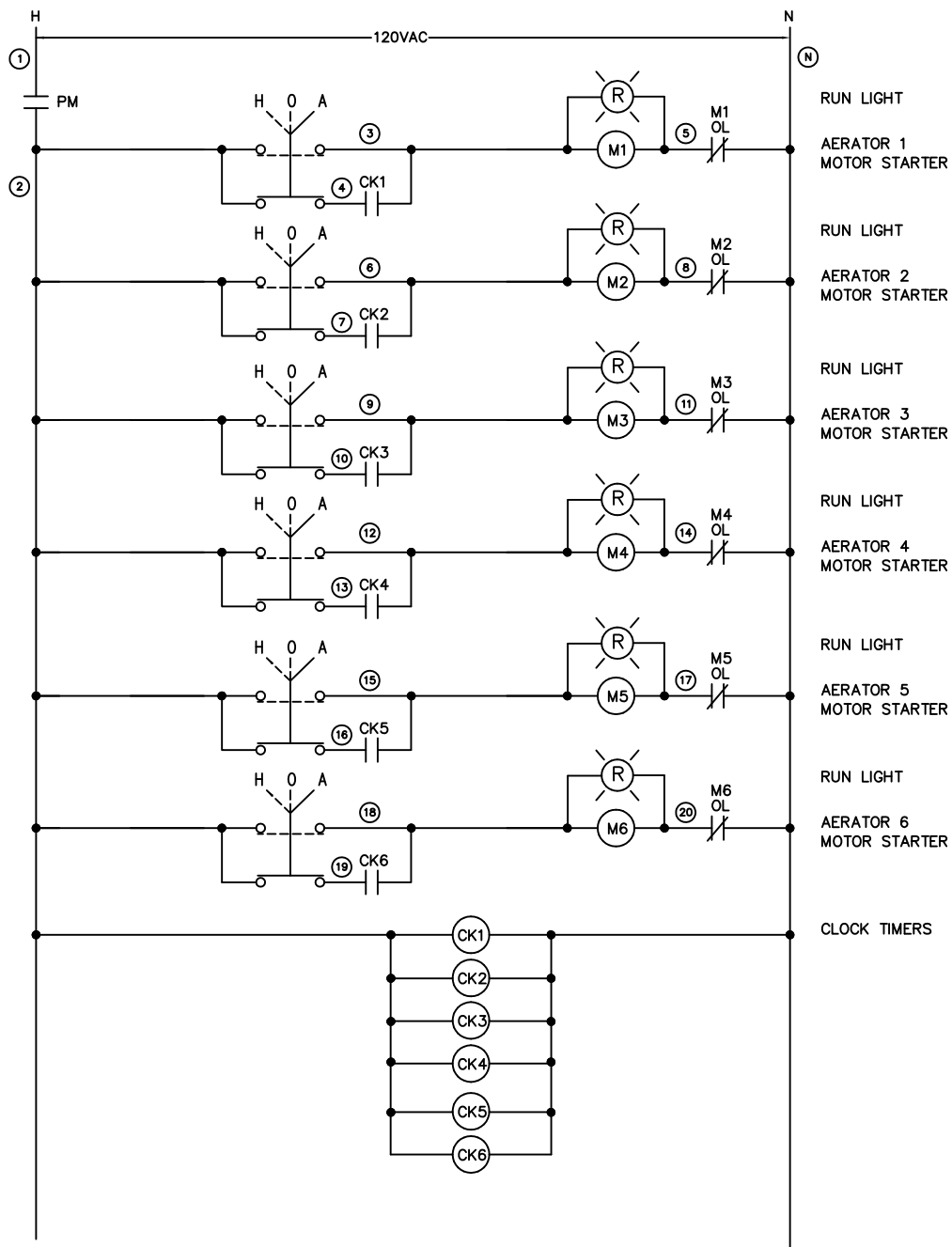
SHIP TO: DELTA PROCESS EQUIPMENT, RUSTON, LA

Revision Information	Drawing Title							
	PANEL DESCRIPTION							
Date 8/19/03		REFERENCE DRAWING	NO.	Revision-Location	ECN	Date	By	
Time	Project Title / Tag	S/N	Sales Engineer C.C.	Application Engineer R.C.	Drawn By C. RACHAL	Approved By	Date	
File Name	6 AERATOR CONTROL PANEL	<div>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-1638 Sheet Number 1	

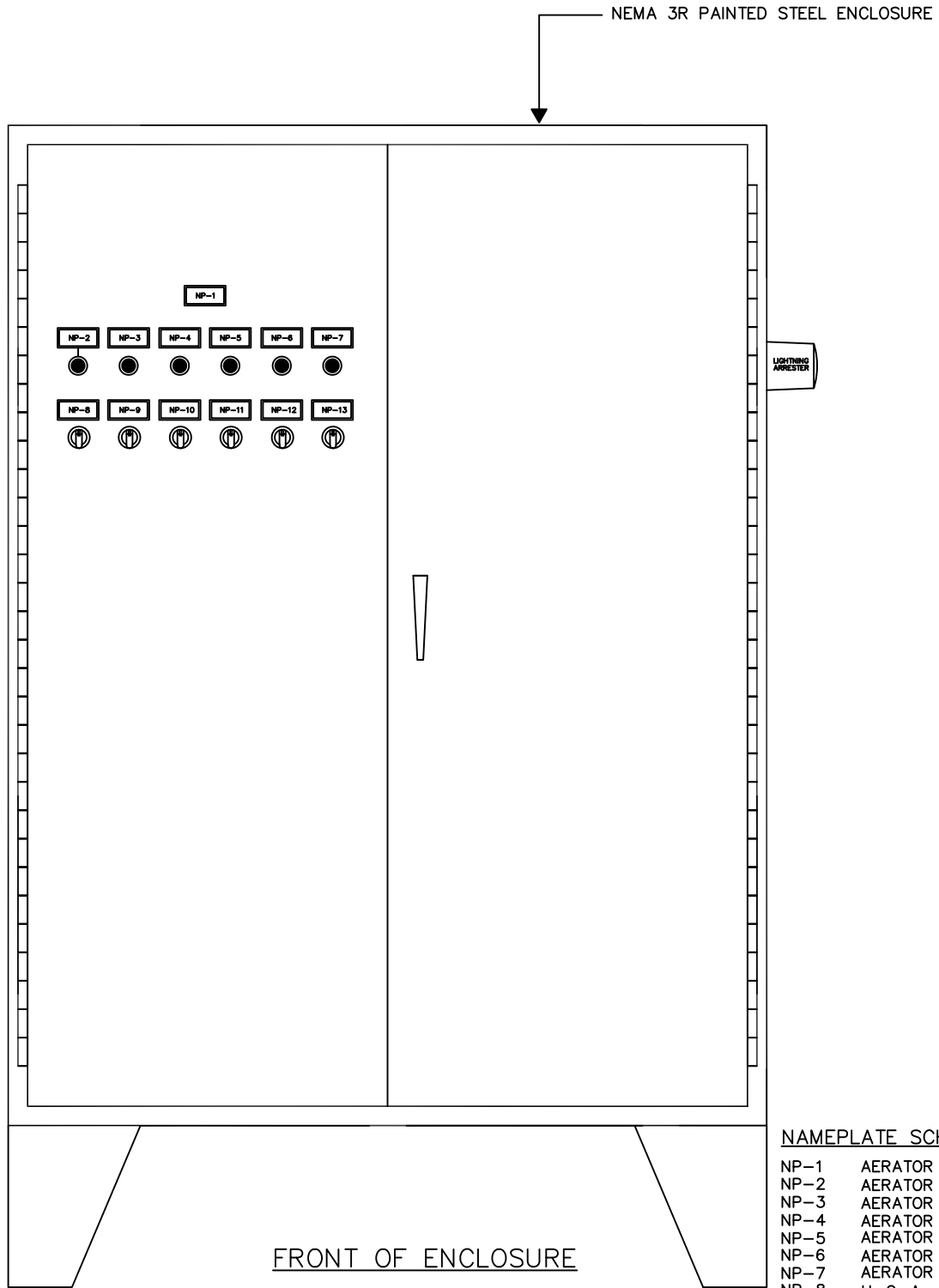


* VERIFY 120VAC BETWEEN LINE AND
NEUTRAL BEFORE INSTALLING FUSE

Revision Information	Drawing Title						
	POWER DIAGRAM						
Date	8/19/03						
Time	Project Title / Tag						
File Name	6 AERATOR CONTROL PANEL						
		REFERENCE DRAWING	NO.	Revision-Location		ECN	Date
		S/N	Sales Engineer C.C.	Application Engineer R.C.	Drawn By C. RACHAL	Approved By	Date
						Purchase Order Number	
						Drawing Number CP-1638	
							2



Revision Information	Drawing Title						
	CONTROL DIAGRAM						
Date	8/19/03	REFERENCE DRAWING	NO.	Revision-Location	ECN	Date	By
Time	Project Title / Tag	S/N	Sales Engineer C.C.	Application Engineer R.C.	Drawn By C. RACHAL	Approved By	Date
File Name	6 AERATOR CONTROL PANEL	COX			P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030	Purchase Order Number	
		Research and Technology, Inc.				Drawing Number CP-1638	
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NOTE:
SEWER GASSES WILL DESTROY COMPONENTS IN PANEL.
PROPER SEALS MUST BE INSTALLED EXTERNAL TO THE
PANEL TO PREVENT ENTRY OF GASSES.

NAMEPLATE SCHEDULE

NP-1	AERATOR CONTROL PANEL
NP-2	AERATOR 1/ RUN
NP-3	AERATOR 2/ RUN
NP-4	AERATOR 3/ RUN
NP-5	AERATOR 4/ RUN
NP-6	AERATOR 5/ RUN
NP-7	AERATOR 6/ RUN
NP-8	H-O-A
NP-9	H-O-A
NP-10	H-O-A
NP-11	H-O-A
NP-12	H-O-A
NP-13	H-O-A

	Drawing Title							
	ENCLOSURE							
DATE 8/19/03		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>COX</div> <div>Research and Technology, Inc.</div>			P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER		
	6 AERATOR CONTROL PANEL				Ph. (225)756-3271 Fax (225)756-1030	DRAWING NUMBER CP-1638		
						SHEET NUMBER 4		

BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	EBE	604812REPL W/LEGS	ENCLOSURE 3R PAINTED STEEL
2	1	EBE	6048P	BACKPLATE
3	6	ABB	A75N3-30-11-84	MOTOR STARTER
4	6	ABB	TA75DU42	OVERLOAD (29-42A)
5	6	ABB	S3N070TW	CIRCUIT BREAKER
6	6	ACI	JR22P3M20B	HAND-OFF-AUTO SWITCH
7	6	GRASSLIN	FM-1STUZHL	24 HOUR TIMER
8	1	SSAC	PLMU11	PHASE MONITOR
9	1	SQ-D	9070TF1000D1	CPT
10	1	C-H	CHSA03	LIGHTNING ARRESTER
11	2	ABB	S3N100TW	CIRCUIT BREAKER
12	1	SQ-D	LBA365112	DISTRIBUTION BLOCK 1-500/12-2
13	1	SQ-D	LB53	DISTRIBUTION BLOCK COVER
14	6	ACI	JR22FR	RED LIGHT
15	1	SQ-D	QOU110	CB9
16	1	ACME	DRGF52621	DIN MT GFI
17	1	SQ-D	QOU115	CB10

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	BILL OF MATERIALS						
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Time	Project Title / Tag	S/N	Sales Engineer C.C.	Application Engineer R.C.	By C. RACHAL	Approved By	Date
File Name	6 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-1638	5