
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

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

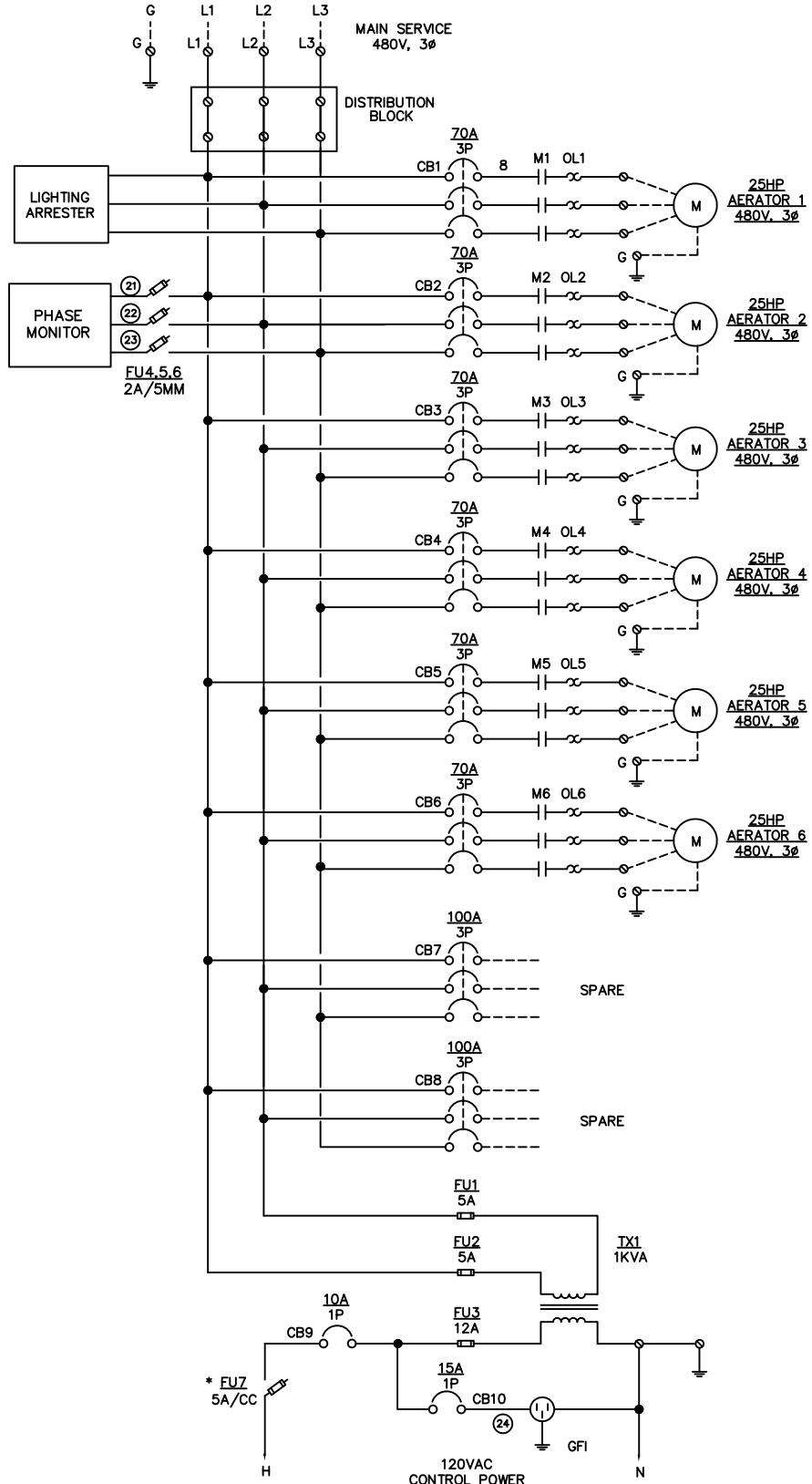
CONTROL VOLTAGE	120V
ENCLOSURE	NEMA 3R
ENCLOSURE MATERIAL	PAINTED STEEL

OPTIONS:

LIGHTNING ARRESTER	X
CLOCK	<u>6 REQUIRED</u>
ETM	
PHASE MONITOR	X

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

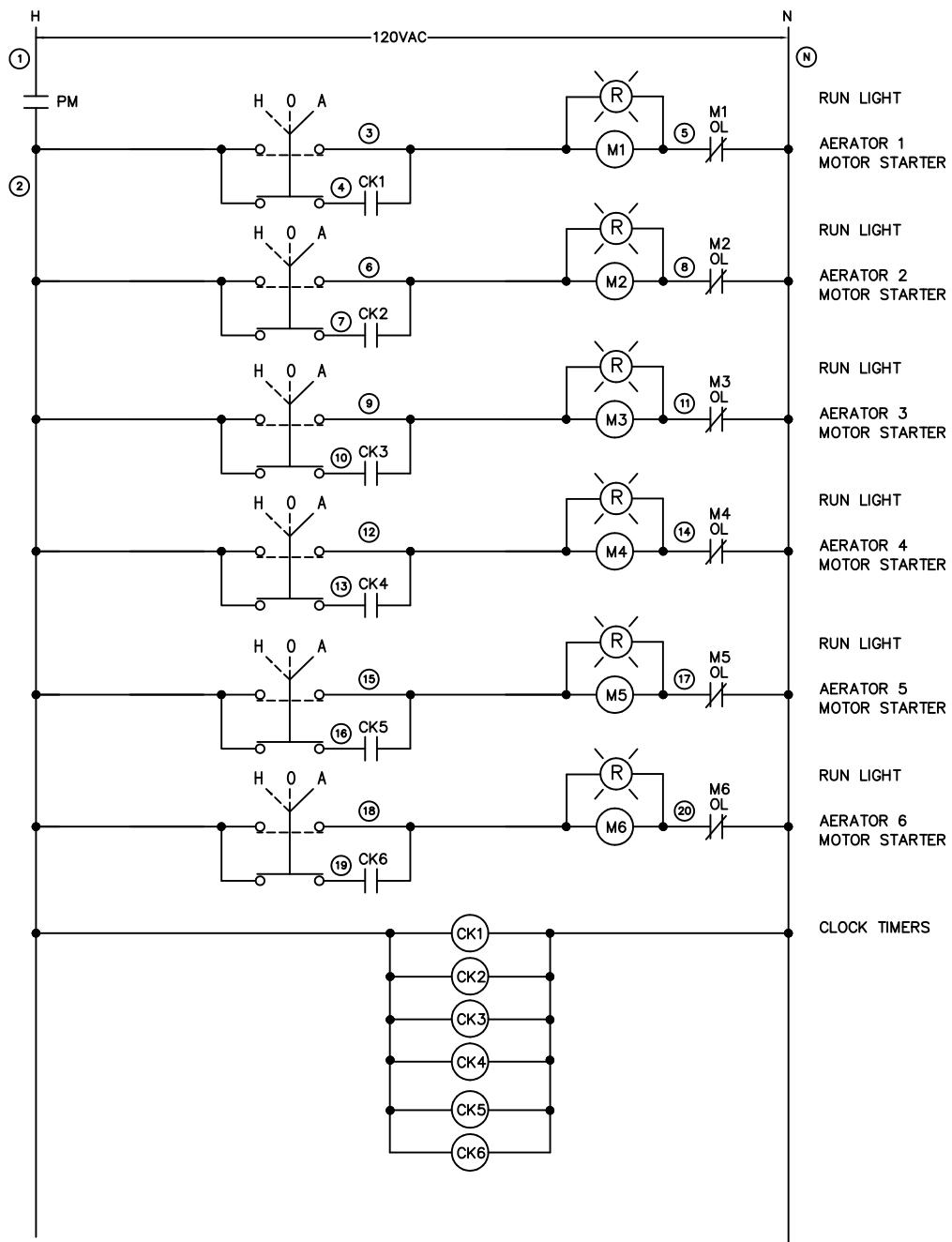
SHIP TO: DELTA PROCESS EQUIPMENT, RUSTON, LA



* VERIFY 120VAC BETWEEN LINE AND NEUTRAL BEFORE INSTALLING FUSE

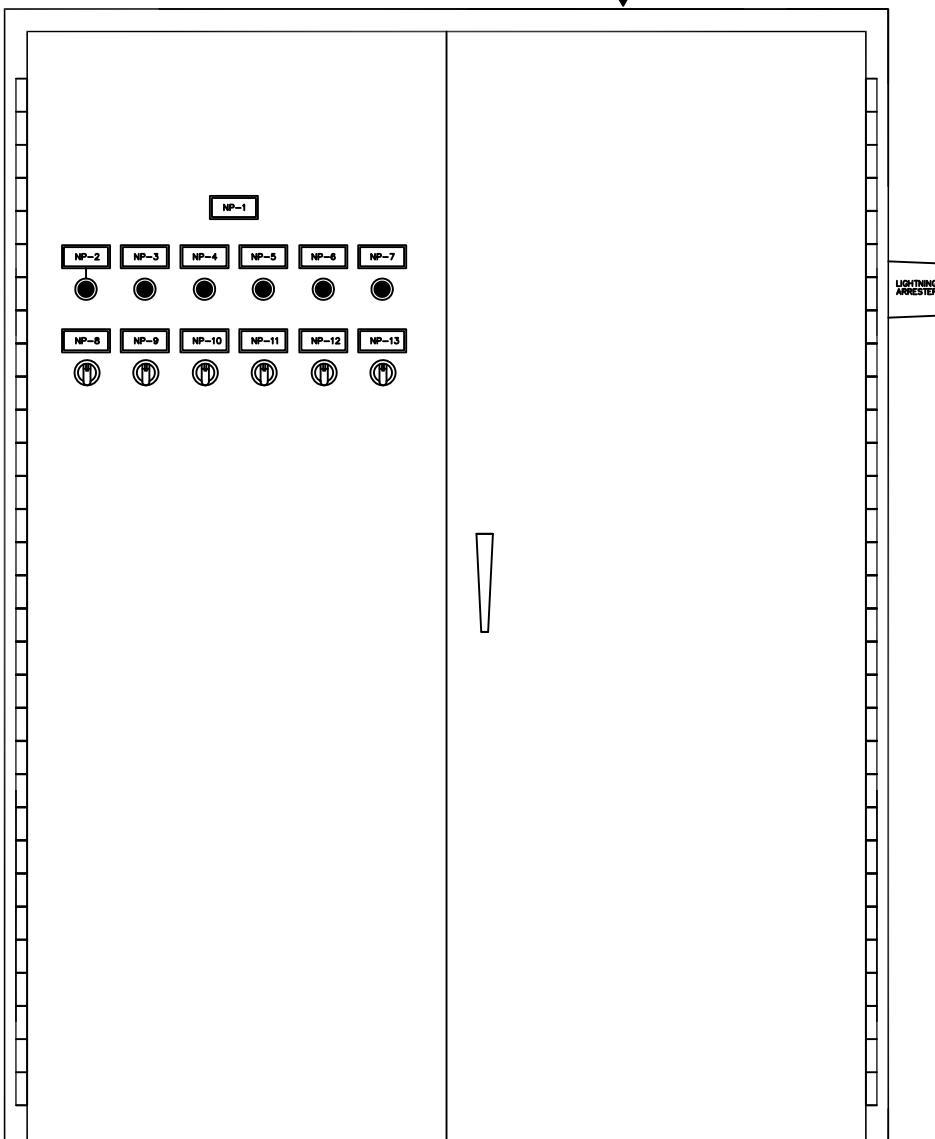
Revision Information		Drawing Title							
		POWER DIAGRAM							
Date 8/19/03		REFERENCE DRAWING	NO.			Revision-Loc.	ECN	Date	By
		S/N	Sales Engineer	C.C.	Application Engineer	R.C.	Drawn By C. RACHAL	Approved By	Date Date
Time	Project Title / Tag		<hr/> <hr/> <hr/> <hr/>				Purchase Order Number		
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

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Revision Information	Drawing Title CONTROL DIAGRAM								
Date 8/19/03		REFERENCE DRAWING	NO.	Revision-Location			ECN	Date	By
Time		S/N	Sales Engineer	C.C.	Application Engineer	R.C.	Drawn By C. RACHAL	Approved By	Date
File Name	Project Title / Tag 6 AERATOR CONTROL PANEL						P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030	Purchase Order Number Drawing Number CP-1638	

NEMA 3R PAINTED STEEL ENCLOSURE



FRONT OF ENCLOSURE

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

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						
		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY
DATE 8/19/03	S/N	Sales Engineer	Application Engineer	DRAWN	APPROVED		
		C.C.	R.C.	BY C. RACHAL	BY DATE		
	Project Title	<hr/> <hr/> <hr/> COX <hr/> <hr/>			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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