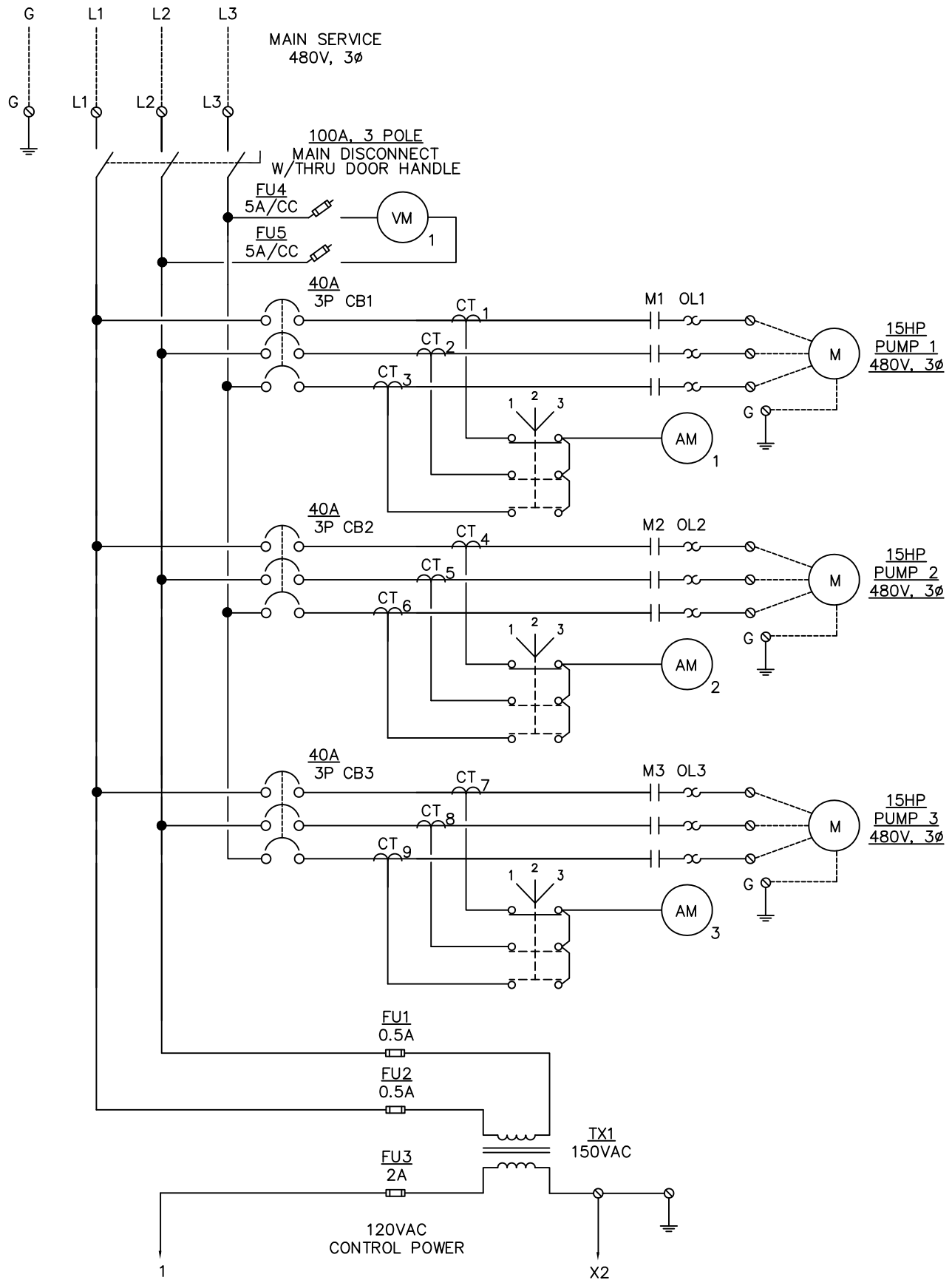

COX

Research and Technology, Inc.

TRIPLEX PUMP CONTROL PANEL

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

CP-1473



Revision Information	Drawing Title						
	POWER DIAGRAM						
Date	9/30/02						
Time	Project Title / Tag						
File Name	TRIPLEX PUMP CONTROL PANEL						
		REFERENCE DRAWING		NO.		Revision-Location	
		S/N	Sales Engineer	C.C.	Application Engineer	R.C.	By CTR
						Date	
						Approved	
						By	
						Date	
						Purchase Order Number	
						CP-1473	
						Sheet Number	
						2	

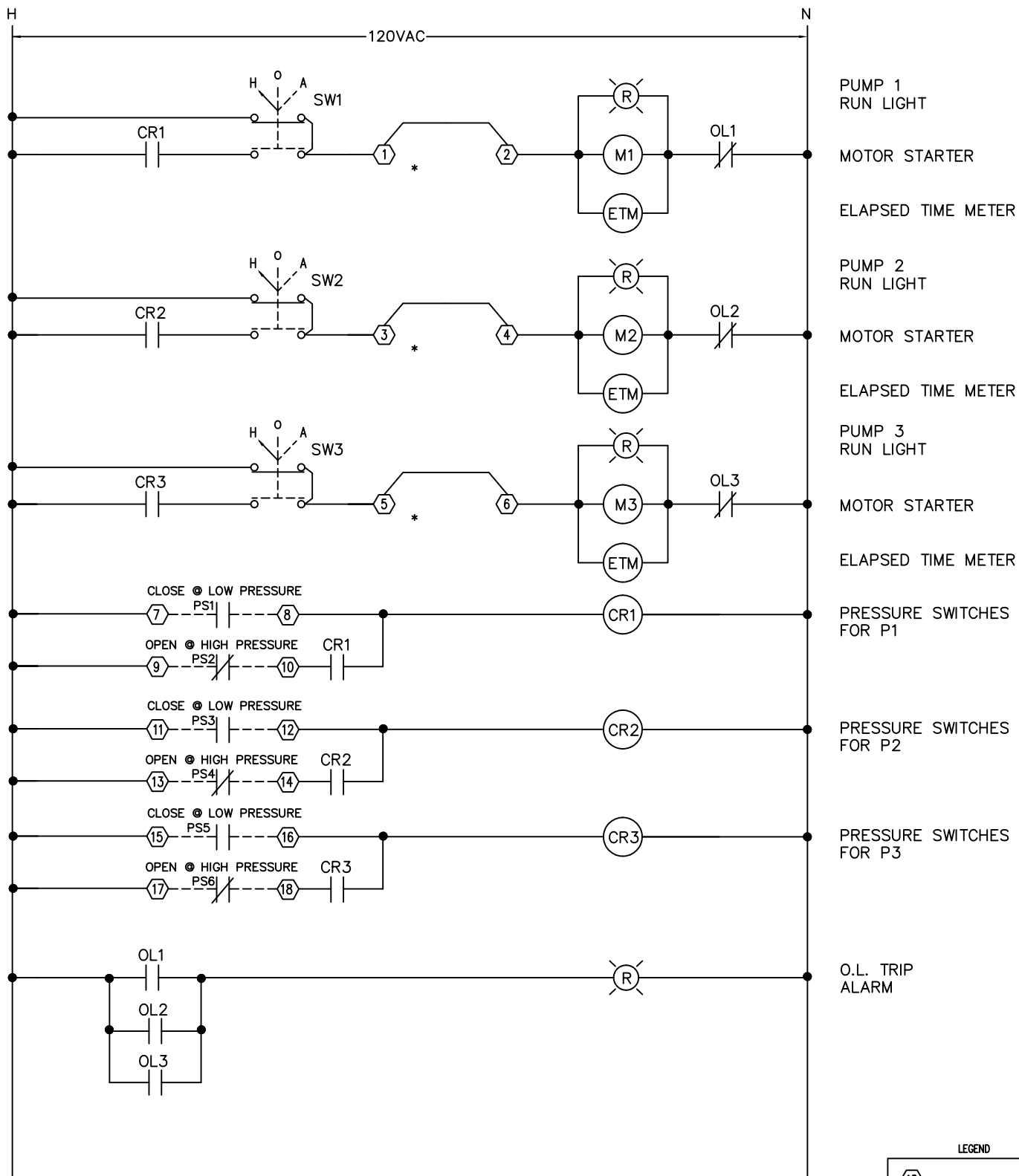
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Baton Rouge, La.
70879
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Fax (225) 755-1030

Purchase Order
Number CP-1473

Sheet Number

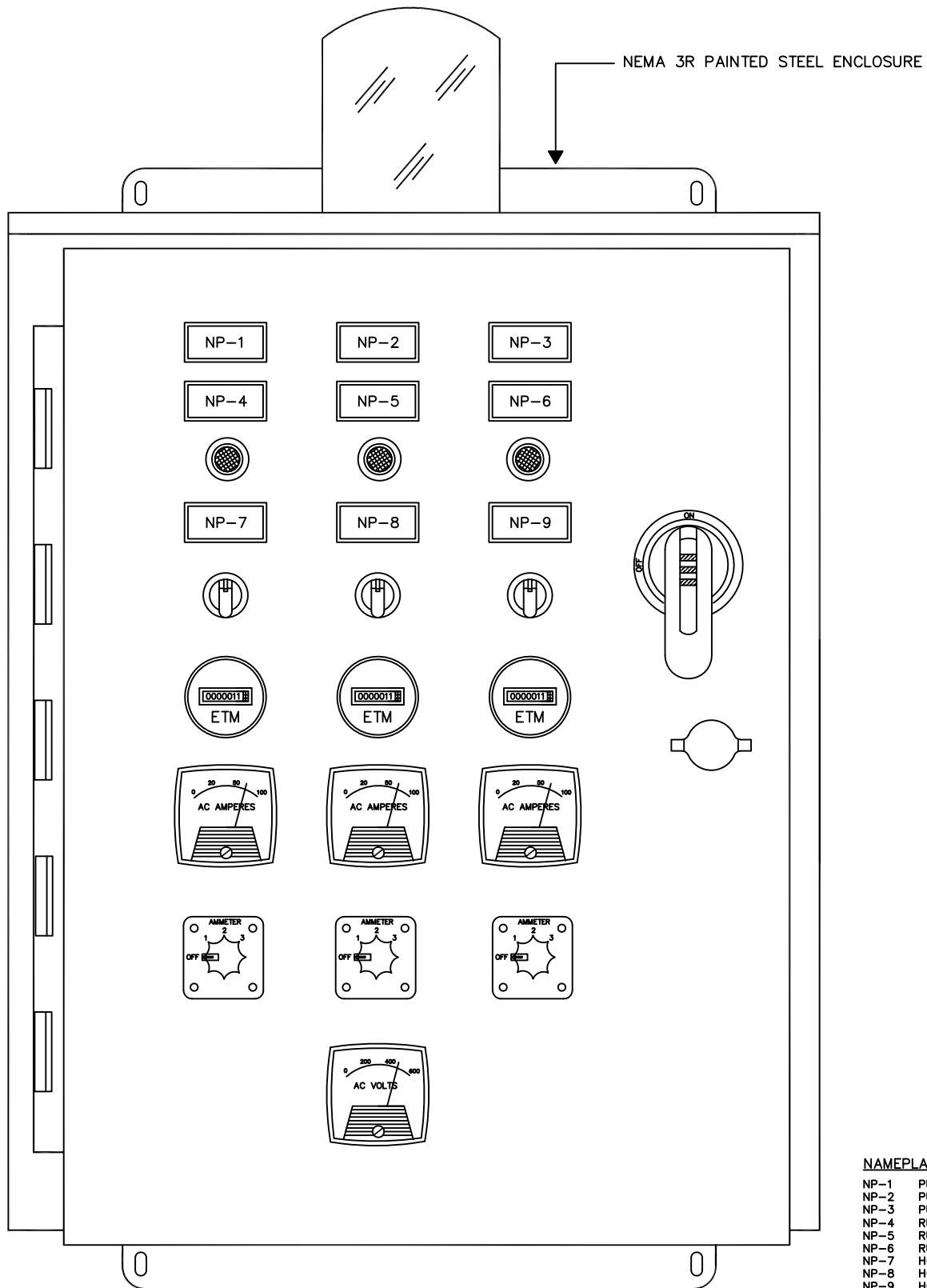


* REMOVE JUMPER & INSTALL
LOCKOUT DEVICES IF REQUIRED

LEGEND

(18)	PANEL TERMINAL
—	WIRING BY VENDOR
- - -	WIRING BY CUSTOMER

Revision Information	Drawing Title												
	CONTROL DIAGRAM												
Date 9/30/02		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	
Time	Project Title / Tag							P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030				Purchase Order Number CP-1473	
	TRIPLEX PUMP CONTROL PANEL											Sheet Number 3	
File Name													



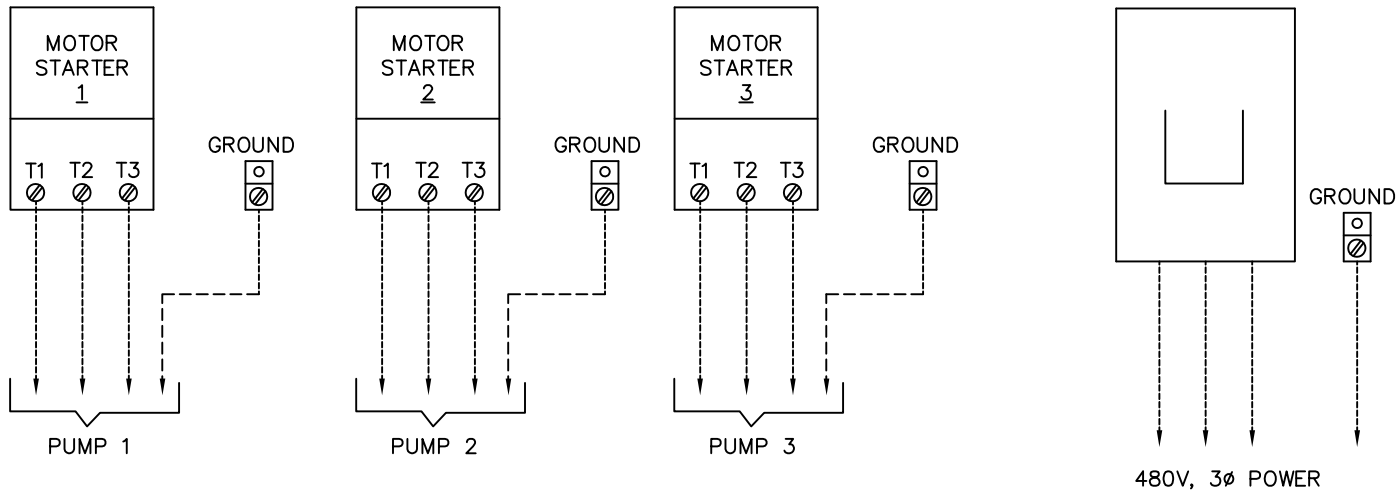
NAMEPLATE SCHEDULE

NP-1 PUMP 1
NP-2 PUMP 2
NP-3 PUMP 3
NP-4 RUN
NP-5 RUN
NP-6 RUN
NP-7 HOA
NP-8 HOA
NP-9 HOA

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

VIEW OF FRONT OF ENCLOSURE

DATE 9/30/02	Drawing Title								
	ENCLOSURE								
		REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN	DATE	BY
		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN		APPROVED		
					BY	CTR	BY	DATE	
	Project Title					PURCHASE ORDER NUMBER			
	TRIPLEX PUMP CONTROL PANEL	<div style="text-align: center;"> COX Research and Technology, Inc. </div>				P.O. Box 77808 Baton Rouge, LA 70809		DRAWING NUMBER CP-1473	
						Ph. (225)756-3271 Fax (225)756-1030		SHEET NUMBER 4	



* REMOVE JUMPER & INSTALL
LOCKOUT DEVICES IF REQUIRED

Revision Information	Drawing Title						
	EXTERNAL CONNECTIONS						
Date	9/30/02						
Time	Project Title / Tag						
File Name	CONTROL1.DWG						
		REFERENCE DRAWING		NO.		Revision-Location	
		S/N		By CTR		Date	
		Sales Engineer		Application Engineer		Approved	
		C.C.		R.C.		By	
						Date	
						Purchase Order Number	
						CP-1473	
						Sheet Number	
						5	

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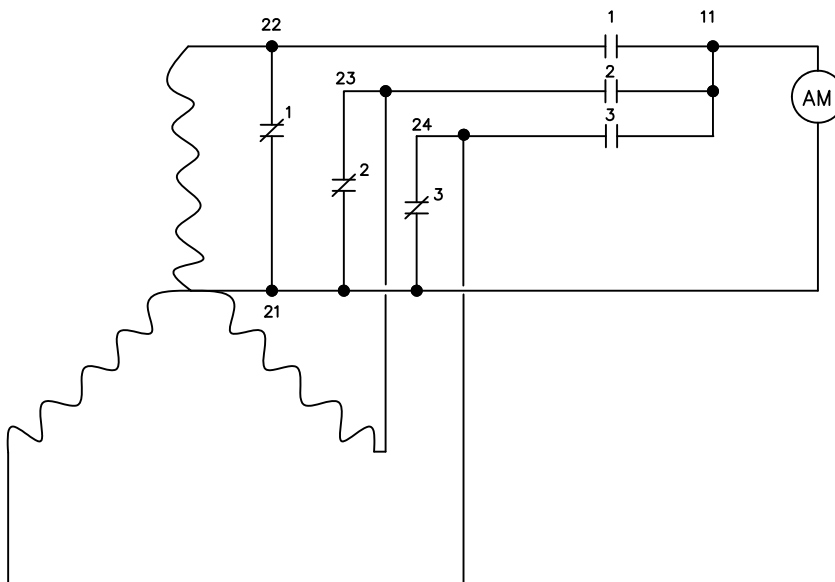
Purchase Order
Number CP-1473

Sheet Number

BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	EBE	36308REPL	ENCLOSURE
2	1	EBE	A3630P	BACKPLATE
3	3	ABB	A26-30-10-84	STARTER
4	3	ABB	TA25DU25	O.L. (18-25A)
5	3	ABB	S1N040TL	CIRCUIT BREAKER 1,2,3
6	1	SQUARE D	TF150D1	CONTROL TRANSFORMER
7	2	BUSSMAN	FNQ-R5/10	FUSE-0.5A
8	1	BUSSMAN	BAF-2	FUSE-2.0A
9	3	ACI	JR22P3M20B	HOA
10	3	ACI	JR22FR	RED LIGHT
11	1	AC/DC	BL5R-120	ALARM LIGHT
12	9	ITE	2SFT500	CURRENT TRANSFORMER
13	3	YOKAGOWA	250240LSNJ	AMMETER
14	1	TRIPLETT	1953ACV600P21	VOLTMETER
15	3	ENM	T50B212P	HOUR METER
16	1	ABB	OT100E3	DISCONNECT SWITCH
17	1	ABB	OHB65L5	PISTOL HANDLE
18	1	ABB	OXF5X265	SHAFT
19	3	ELECTROSWITCH	3110C	CT SWITCHES

Revision Information	Drawing Title							
	BILL OF MATERIALS							
Date 9/30/02		REFERENCE DRAWING		NO.	Revision-Location		ECN	Date
Time	Project Title / Tag	S/N	Sales Engineer	C.C.	Application Engineer	R.C.	By CTR	Date
	TRIPLEX PUMP CONTROL PANEL	<div style="font-size: 2em; font-weight: bold; margin: 0;">COX</div> <div style="font-size: 0.8em; margin: 0;">Research and Technology, Inc.</div>				P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030		Approved By _____ Date _____
File Name CONTROL1.DWG						Purchase Order Number CP-1473 Sheet Number <div style="text-align: center;">6</div>		



AMMETER CONNECTIONS

Revision Information	Drawing Title								
Date									
9/30/02									
Time	Project Title / Tag								
File Name									
CONTROL1.DWG									

AMMETER CONNECTIONS		REFERENCE DRAWING		NO.		Revision-Location		ECN	Date	By
S/N		Sales Engineer	C.C.	Application Engineer	R.C.	By	CTR	Drawn	Approved	
								Date	By	Date

SIMPLEX PUMP CONTROL PANEL		COX		P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030		Purchase Order Number CP-1473	
		Research and Technology, Inc.				Sheet Number	
						7	