
COX

Research and Technology, Inc.

SIMPLEX PUMP
CONTROL PANEL
AS BUILT

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

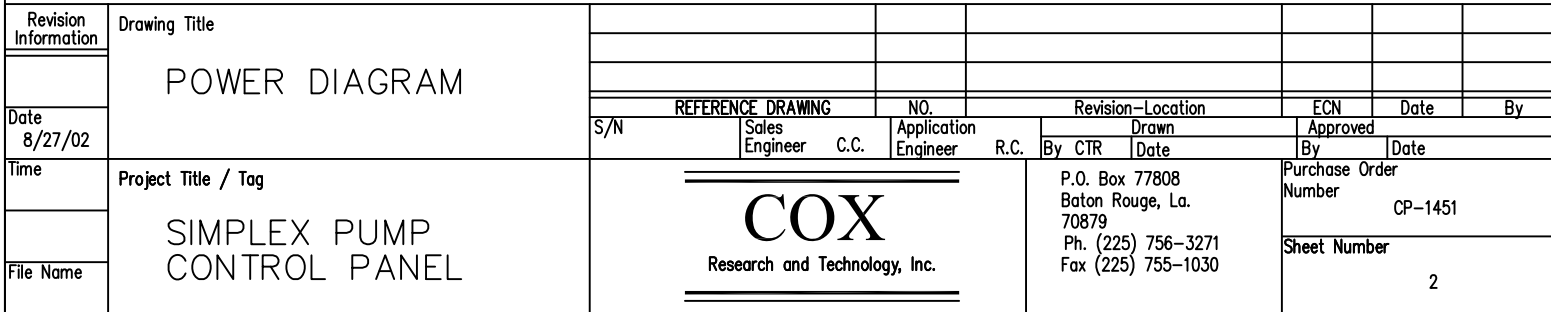
CP-1451

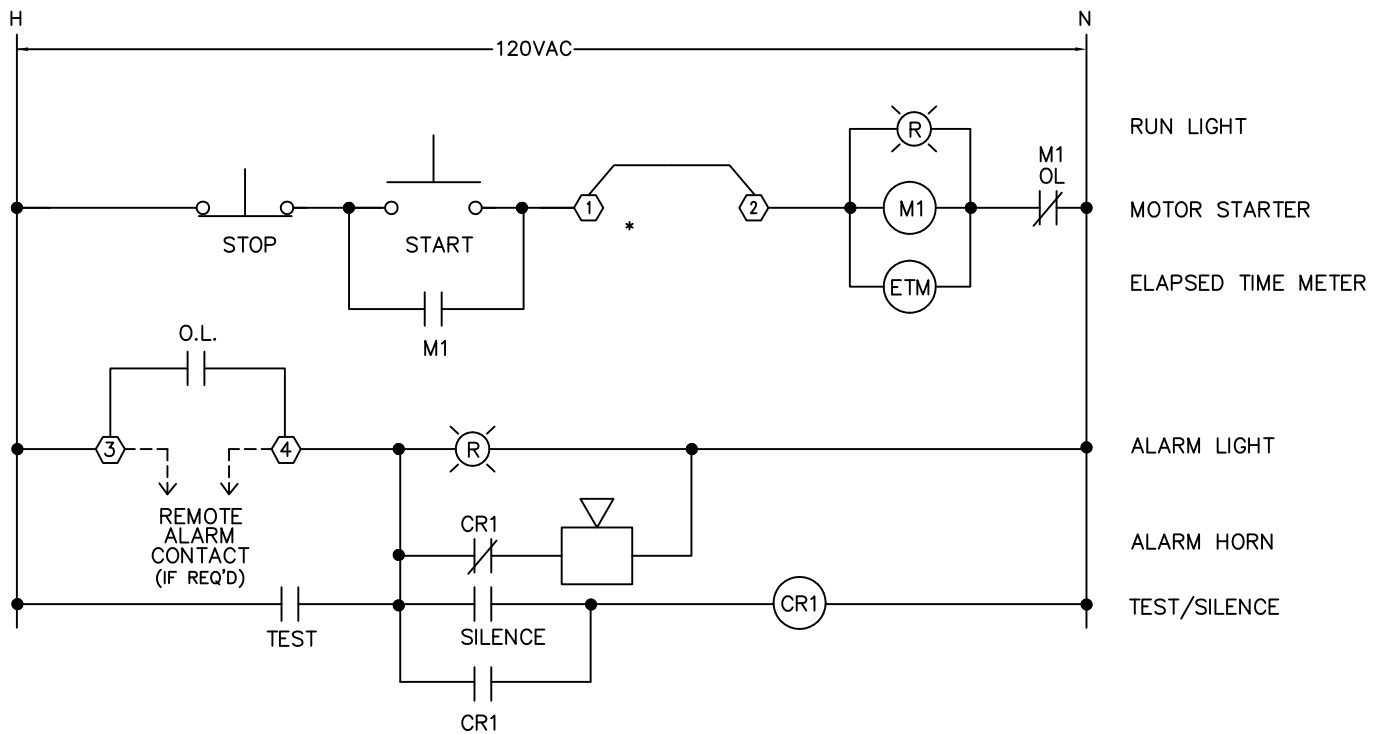
CONTROL VOLTAGE	120V
ENCLOSURE	NEMA 3R
ENCLOSURE MATERIAL	PAINTED STEEL
CONTROL SENSOR	START/STOP P.B.

SEAL FAIL LIGHT	
HT PUMP SHUTDOWN	
ALARM HORN	X
ALARM LIGHT	X
ALARM PANEL MTD	X
ALARM REMOTE MTD	
ALARM FLASHER	

SHIP TO: IRRIGATION MART

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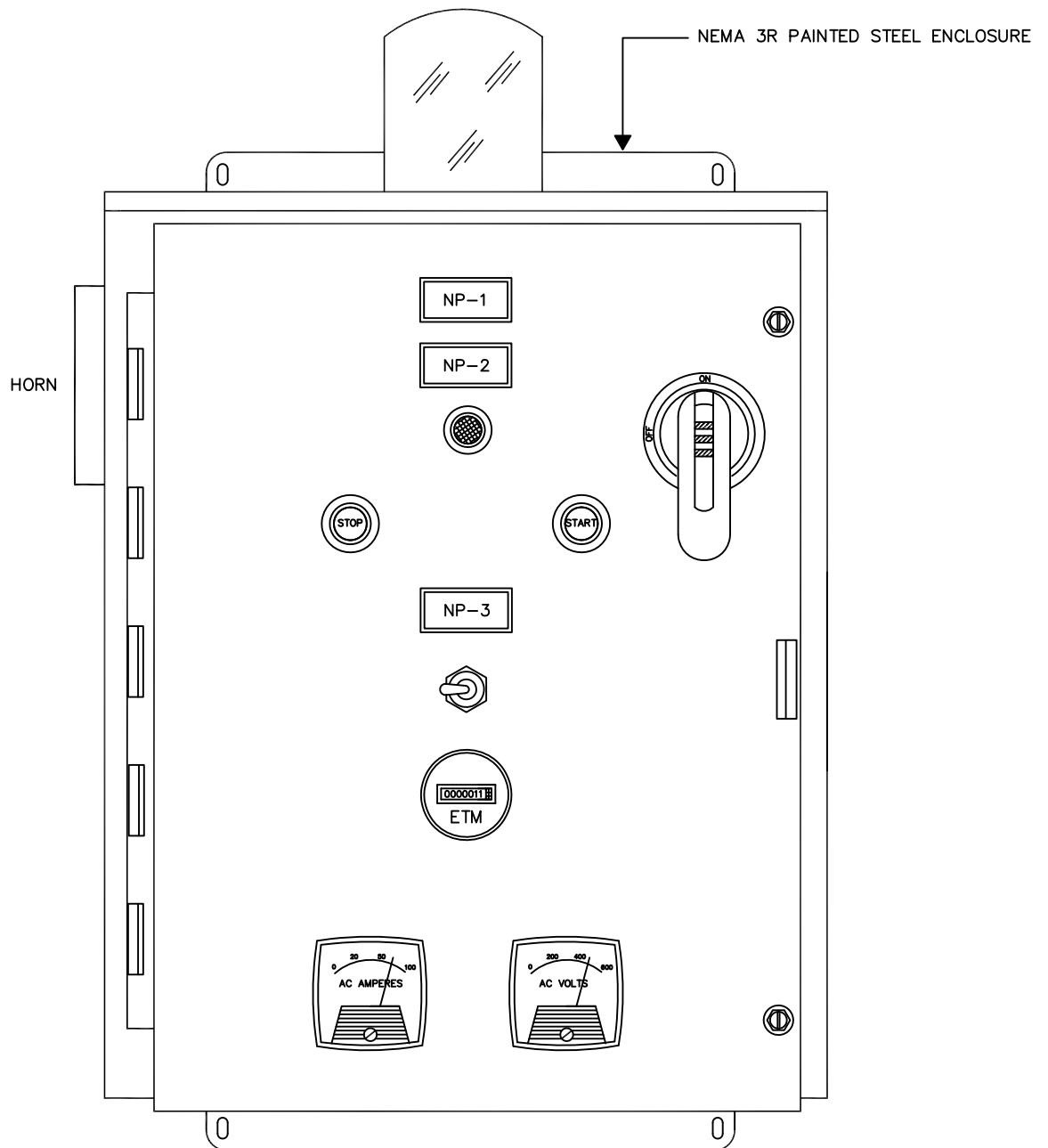
* REMOVE JUMPER & INSTALL
LOCKOUT DEVICES IF REQUIRED

Revision Information	Drawing Title						
	CONTROL DIAGRAM						
Date	8/02/02						
Time	Project Title / Tag						
File Name	SIMPLEX PUMP CONTROL PANEL						
REFERENCE DRAWING		NO.		Revision-Location		ECN	Date
S/N		Sales Engineer	C.C.	Application Engineer	R.C.	By	CTR
				Drawn		Approved	
				By		Date	
						Purchase Order Number	
						CP-1451	
						Sheet Number	
						3	

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VIEW OF FRONT OF ENCLOSURE

NAMEPLATE SCHEDULE

NP-1 PUMPZ
NP-2 RUN
NP-3 BUZZER/TEST-SILENCE

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

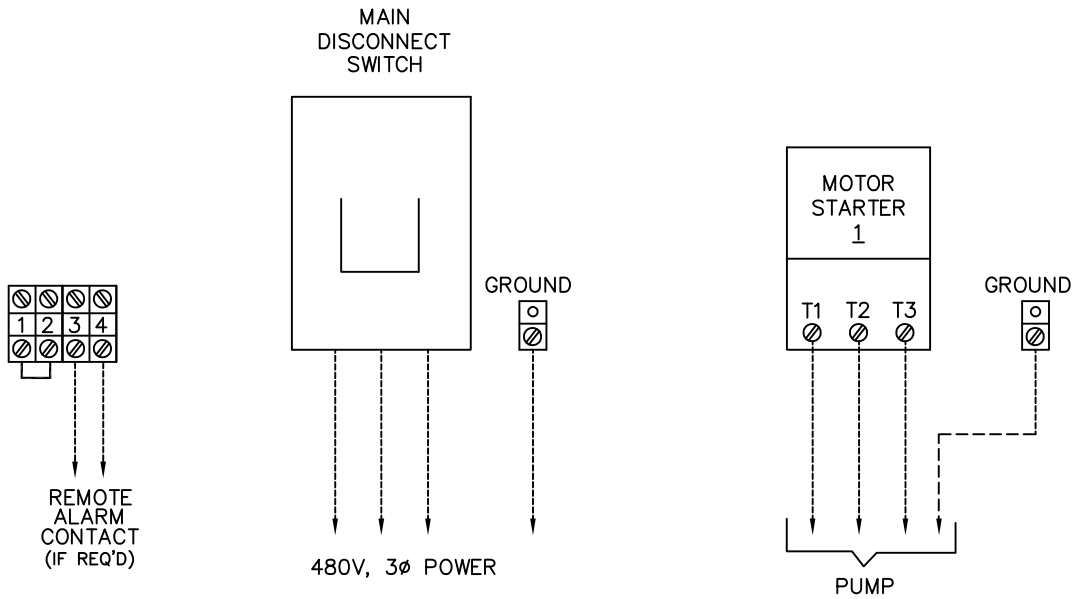
	Drawing Title								
	ENCLOSURE								
DATE		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY		
8/02/02		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN	APPROVED			
	Project Title				BY	DATE			
	SIMPLEX PUMP CONTROL PANEL							PURCHASE ORDER NUMBER	
								DRAWING NUMBER	CP-1451
								SHEET NUMBER	4

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REMOVE JUMPER & INSTALL
LOCKOUT DEVICES IF REQUIRED

Revision Information	Drawing Title											
	EXTERNAL CONNECTIONS											
Date 8/02/02		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							Purchase Order Number CP-1451			
	SIMPLEX PUMP CONTROL PANEL	<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			Sheet Number 5		
File Name CONTROL1.DWG												

BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	B-LINE	24208RHC	ENCLOSURE
2	1	B-LINE	N2420P	BACKPLATE
3	1	ABB	A40-30-10-84	STARTER
4	1	ABB	TA42DU42	O.L. (2.2-3.1A)
5	1	ABB	S1N070TL	CIRCUIT BREAKER 1
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	1	ACI	JR22AN11G/START	START P.B.
10	1	ACI	JR22BN11R/STOP	STOP P.B.
11	1	ACI	JR22FR	RED LIGHT
12	1	AC/DC	BL5R-120	ALARM LIGHT
13	1	EDWARDS	870P-N5	HORN
14	1	ITE	5SFT500	CURRENT TRANSFORMER
15	1	TRIPLETT	1953ACA0055P33	AMMETER
16	1	TRIPLETT	1953ACV600P21	VOLTMETER
17	1	GRASSLIN	STUZH-L	HOUR METER

Revision Information	Drawing Title									
	BILL OF MATERIALS									
Date 8/02/02		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 CONTROL1.DWG	SIMPLEX PUMP 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 CP-1451 Sheet Number <div style="text-align: center;">6</div>		