
COX

Research and Technology, Inc.

SIMPLEX 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-1382

VOLTAGE	480V
PHASE/HZ	3/60
NO. MOTORS	1
HP	1 @ 3.0 FLA
TYPE OF PUMP	SUBMERSIBLE

CONTROL VOLTAGE	120V
ENCLOSURE	NEMA 4X
ENCLOSURE MATERIAL	FIBERGLASS
CONTROL SENSOR	FLOATS

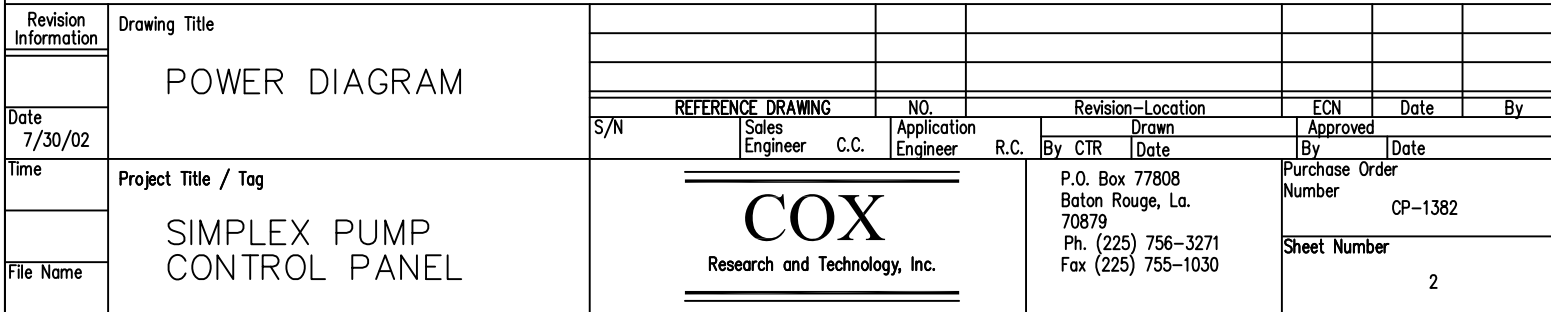
OPTIONS:

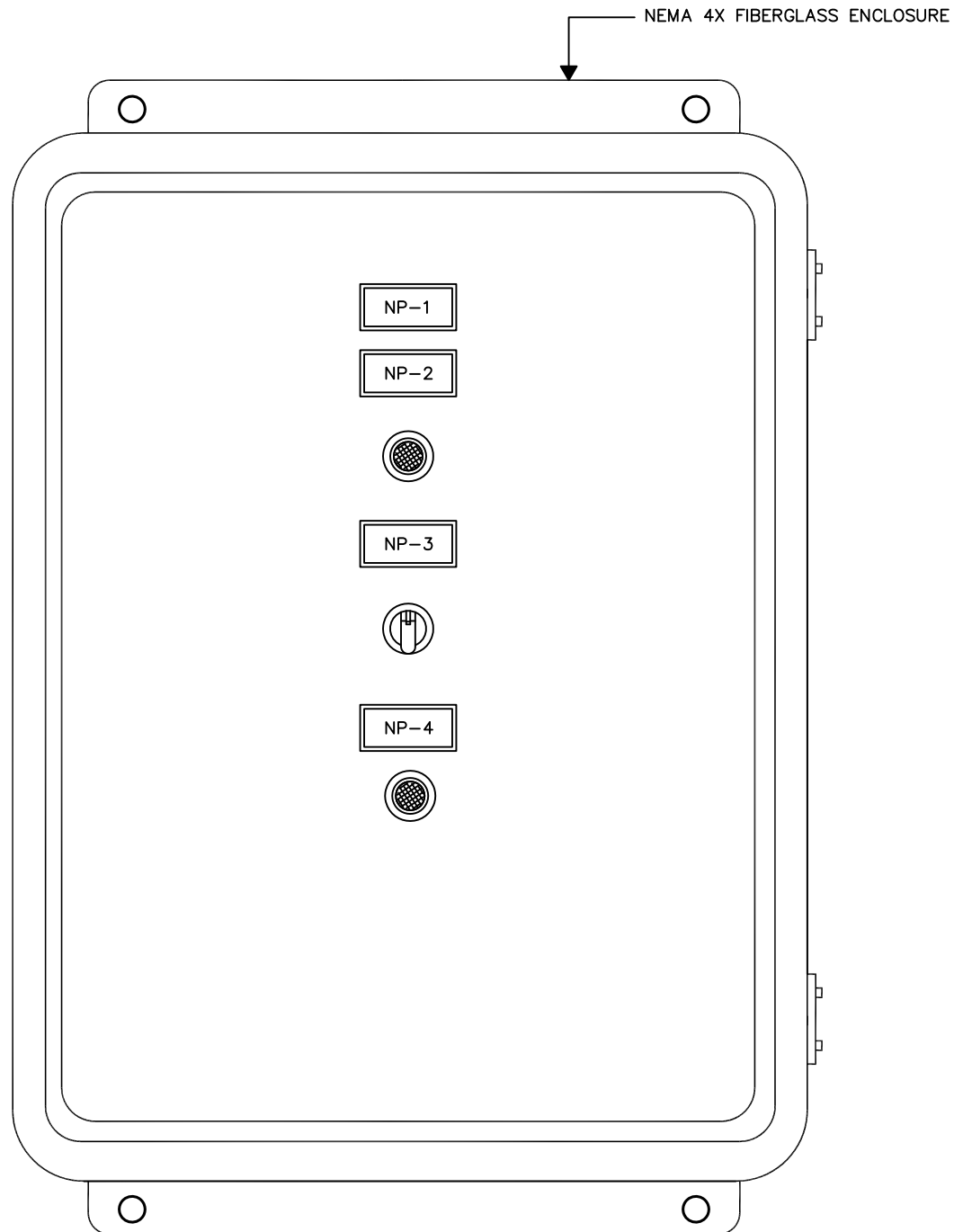
SEAL FAIL LIGHT	X
HT PUMP SHUTDOWN	X
ALARM HORN	
ALARM LIGHT	
ALARM PANEL MTD	X
ALARM REMOTE MTD	
ALARM FLASHER	

SOLD TO: DELTA PROCESS EQUIPMENT

SHIP TO: DELTA PROCESS

Revision Information	Drawing Title								
	PANEL DESCRIPTION								
Date 7/30/02		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
File Name	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		Purchase Order Number CP-1382
							Sheet Number 1		





VIEW OF FRONT DOOR

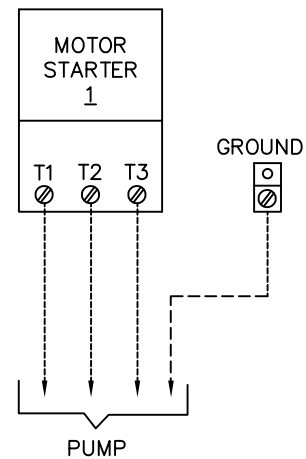
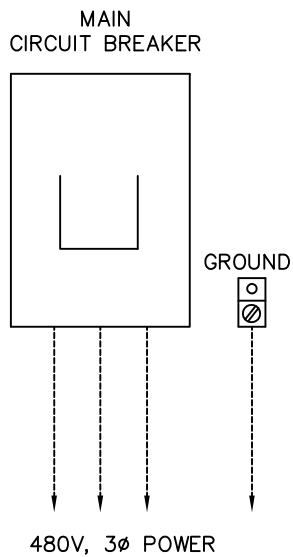
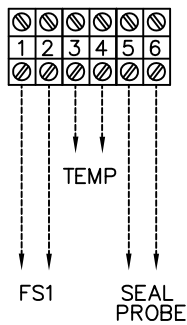
NAMEPLATE SCHEDULE

NP-1	PUMP
NP-2	RUN
NP-3	HOA
NP-4	SEAL FAIL

NOTE:

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

DATE 7/30/02	Drawing Title								
	ENCLOSURE								
		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY		
		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN	APPROVED			
	Project Title				BY CTR	BY	DATE	PURCHASE ORDER NUMBER	
	SIMPLEX PUMP CONTROL PANEL				P.O. Box 77808 Baton Rouge, LA 70809			DRAWING NUMBER CP-1382	
					Ph. (225)756-3271 Fax (225)756-1030			SHEET NUMBER	5



REMOVE JUMPERS & INSTALL
LOCKOUT DEVICES IF REQUIRED

Revision Information	Drawing Title											
	EXTERNAL CONNECTIONS											
Date 7/30/02												
		REFERENCE DRAWING		NO.		Revision-Location			ECN		Date	By
		S/N	Sales Engineer	C.C.	Application Engineer	R.C.	By CTR		Drawn	Approved	Date	By
Time	Project Title / Tag								Date			
	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			Purchase Order Number		CP-1382
										Sheet Number		
File Name CONTROL1.DWG												

EXTERNAL CONNECTIONS

Project Title / Tag

SIMPLEX PUMP
CONTROL PANEL

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Purchase Order
Number CP-1382

Sheet Number

BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	VYNCKIER	VJ1614HWPL	ENCLOSURE
2	1	VYNCKIER	A1614MP	BACKPLATE
3	1	ABB	A16-NO-30-10-84	STARTER
4	1	ABB	TA25DU3.1	O.L. (2.2-3.1A)
5	1	ABB	S1N015L	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	JR22P3M20B	HOA SWITCH
10	2	ACI	JR22FR	RED LIGHT

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	BILL OF MATERIALS						
Date 7/30/02		REFERENCE DRAWING	NO.	Revision-Location	ECN	Date	By
Time	S/N	Sales Engineer C.C.	Application Engineer R.C.	By CTR	Drawn Date	Approved By	Date
File Name CONTROL1.DWG	Project Title / Tag	<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-1382 Sheet Number 7