
COX

Research and Technology, Inc.

PINEVILLE CL2/SO2 ALARM CONTROL PANEL

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

CP-2282

VOLTAGE	120V	(480V, 277/480V, 240V, 120/240V, 208V, 120/208V)
PHASE/HZ	1/60	
NO. MOTORS		
HP		
FLA		
TYPE OF PUMP		(Self-Priming, Submersible)
MANUFACTURER		
CATALOG NUMBER		
CONTROL VOLTAGE	120V	(120V, Other)
ENCLOSURE	NEMA 4X	(NEMA 1, NEMA 3R, NEMA 4, NEMA 4X)
ENCLOSURE MATERIAL	Stainless Steel	(Painted Steel, Stainless Steel, Fiberglass)
CONTROL SENSOR		(Floats, Bubbler, Other)
CAPACITORS	No	(Yes, No)
CAPACITOR WIRING FIGURE	N/A	
THERM. & SEAL FAIL WIRING FIGURE		

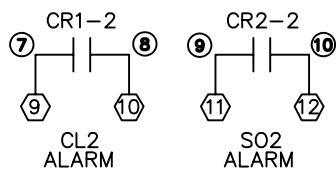
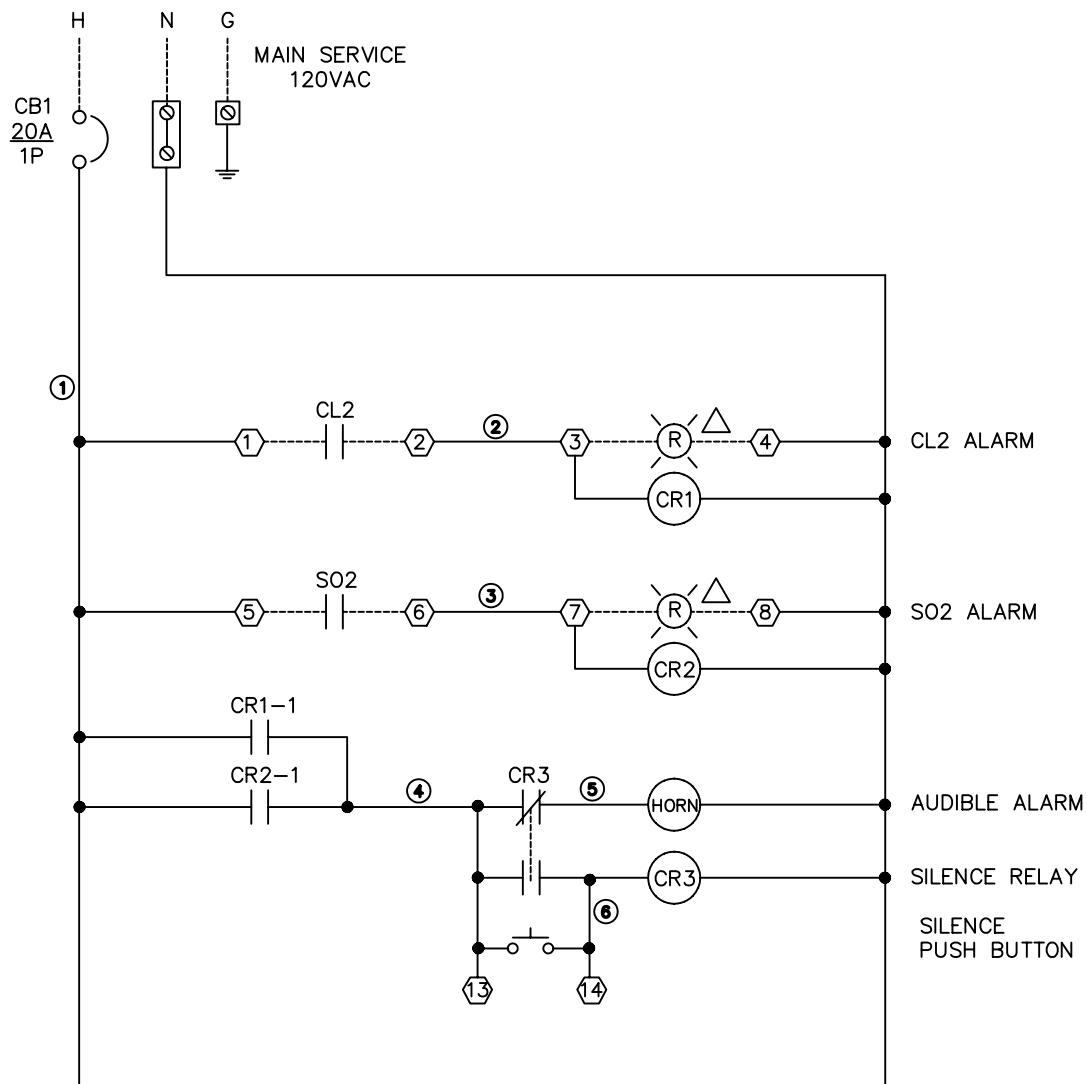
OPTIONS:

SEAL FAIL LIGHTS		(Submersible Only)
SEAL FAIL RELAYS		(Submersible Only)
SEAL FAIL PUMP SHUTDOWN		(Submersible Only)
HT PUMP SHUTDOWN		(Self-Primer, Submersible)
ALARM HORN		
ALARM LIGHT		
LIGHT PANEL MTD		
LIGHT REMOTE MTD		
LIGHT FLASHER		
LIGHTNING ARRESTER		
ELAPSED TIME METER		
PHASE MONITOR		
NEMA RATED STARTERS		
GROUND FAULT RECPT.		
GREEN RUN LIGHTS VS. RED		
POLE, BOX, SEAL		
INTRINSICALLY SAFE RELAYS		
HIGH TEMP. LOCKOUT, MANUAL RESET		
ECONOMY VERSION		

SOLD TO: ETEC
 TAG : City of Pineville
CL2/SO2 ALARM CONTROL PANEL

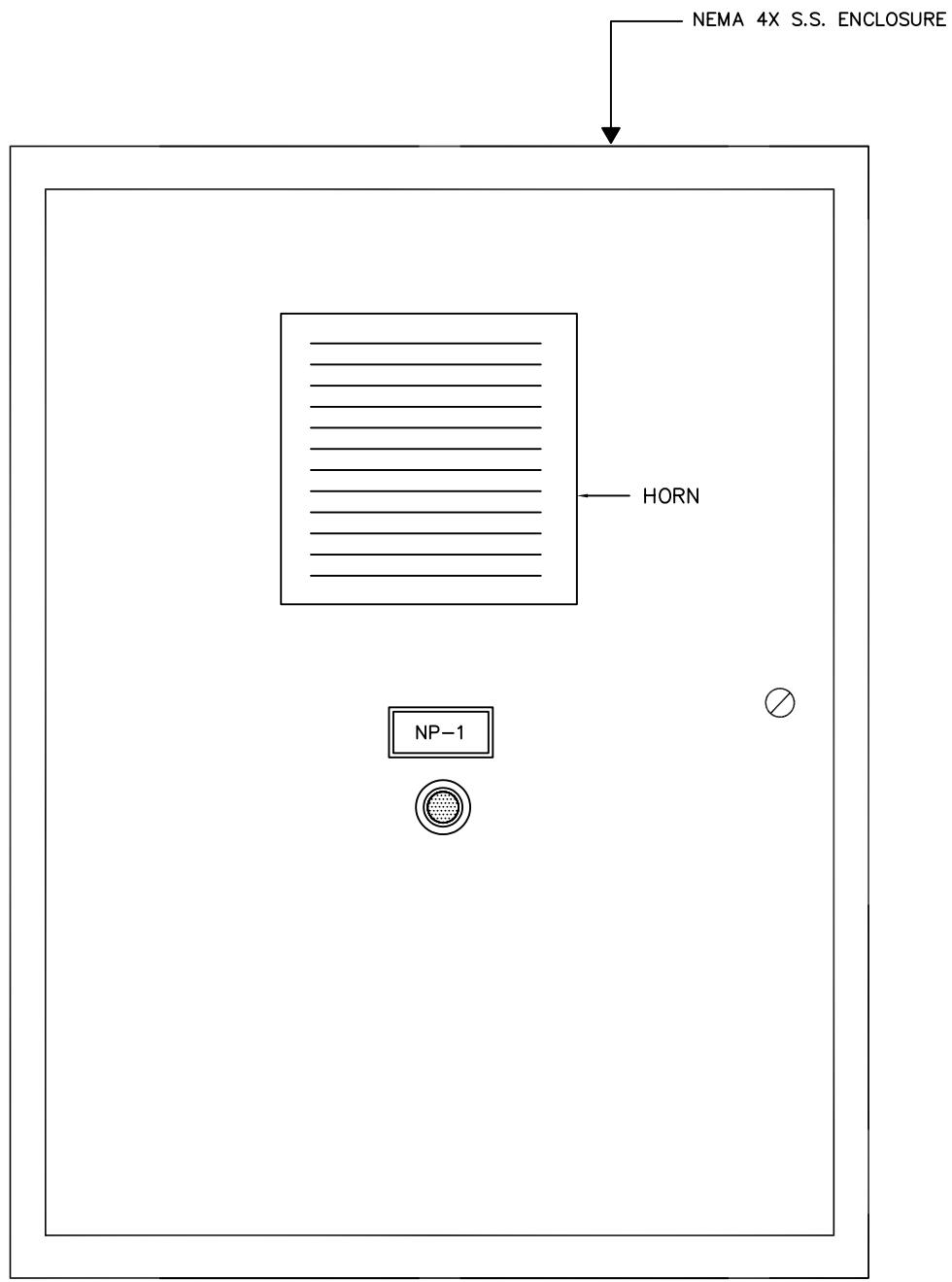
SHIP TO:

	Drawing Title							
		REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN	DATE
DATE	PANEL DESCRIPTION	S/N	Sales Engineer	Application Engineer	DRAWN	APPROVED		
4/10/06	Project Title CL2/SO2 ALARM CONTROL PANEL				BY C. RACHAL	BY DATE		
		<u>COX</u> Research and Technology, Inc.		P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER			
				Ph. (225)756-3271 Fax (225)755-1030	DRAWING NUMBER		CP-2282	
					SHEET NUMBER		1	



△ REMOTE MOUNTED STROBE LIGHTS

	Drawing Title					
	POWER DIAGRAM					
DATE 4/10/06	REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN DRAWN BY C. RACHAL	DATE APPROVED BY	BY
Project Title CL2/SO2 ALARM CONTROL PANEL	COX Research and Technology, Inc.	P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)755-1030	PURCHASE ORDER NUMBER DRAWING NUMBER CP-2282 SHEET NUMBER 2			



VIEW OF FRONT OF ENCLOSURE

NAMEPLATE SCHEDULE

NP-1 SILENCE

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

	Drawing Title ENCLOSURE						
		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY
DATE 4/10/06	S/N	Sales Engineer	Application Engineer	DRAWN	APPROVED		
	C.C.		R.C.	BY C. RACHAL	BY	DATE	
	Project Title CL2/SO2 ALARM CONTROL PANEL	<hr/> COX <hr/> Research and Technology, Inc. <hr/>			P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER	
					Ph. (225)756-3271 Fax (225)755-1030	DRAWING NUMBER CP-2282	
						SHEET NUMBER 3	

BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	SAGINAW	SCE-1008ELJSS	ENCLOSURE
1a	1	SAGINAW	SCE-10P8J	BACKPLATE
2	1	AB	800H-AR2A	PUSH BUTTON
3	1	EDWARDS	870P-N5	HORN
4	3	IDECK	RY2SUAC120	CR1,2,3
5	1	MARATHON	1321570	NEUTRAL BLOCK
6	1	SQUARE D	QOU120	CIRCUIT BREAKER
7	2	TOMAR	490S120R	STROBE
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22				
23				
24				
25				

△

△ REMOTE MOUNTED

Drawing Title									
BILL OF MATERIALS		REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN	DATE	BY
		S/N	Sales Engineer	Application Engineer	DRAWN			APPROVED	
DATE 4/10/06		C.C.	R.C.	BY	C.RACHAL	BY	DATE		
Project Title CL2/SO2 ALARM CONTROL PANEL		 COX <small>Research and Technology, Inc.</small>				P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)755-1030		PURCHASE ORDER NUMBER DRAWING NUMBER CP-2282 SHEET NUMBER	