
COX

Research and Technology, Inc.

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

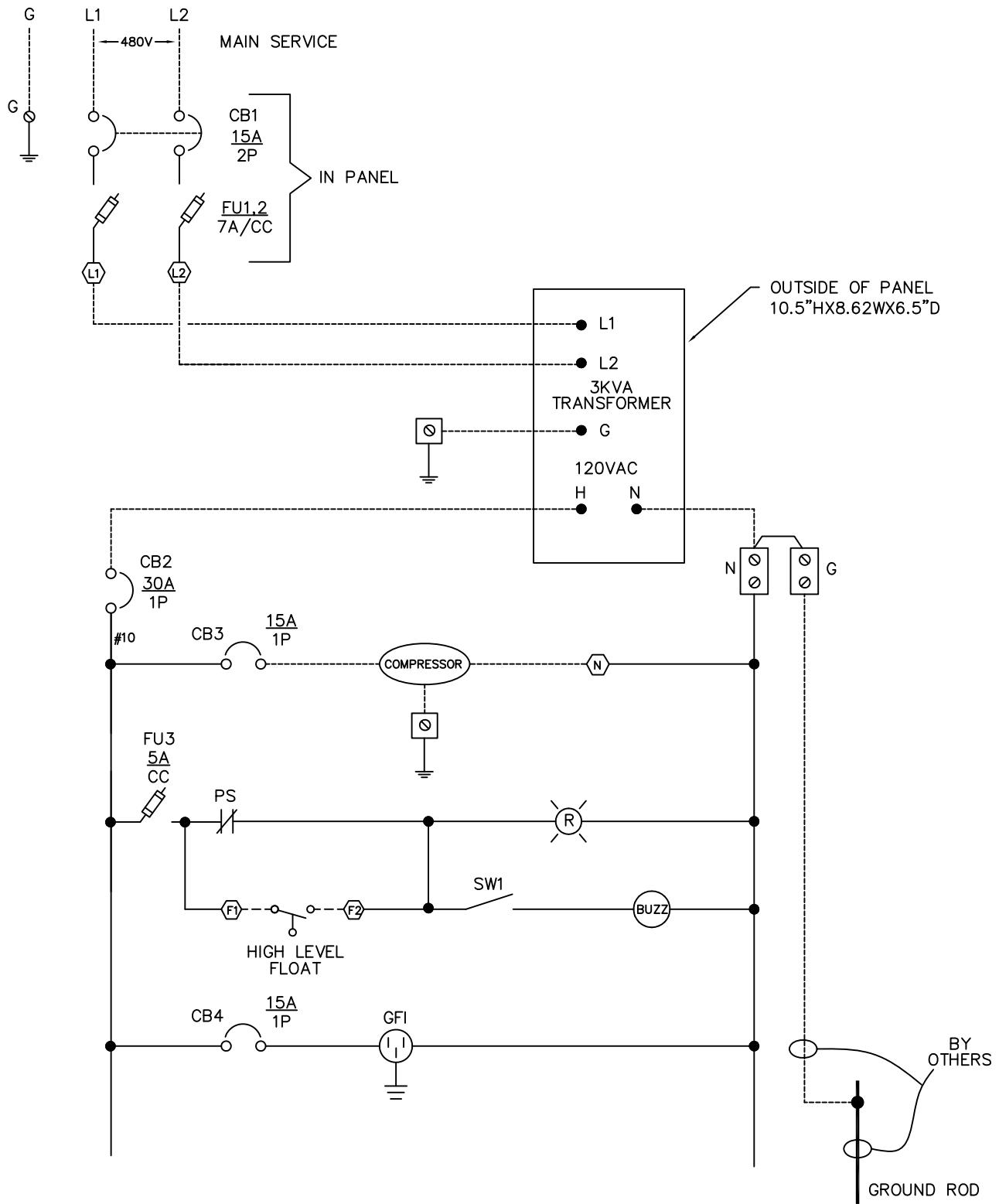
OPTIONS:

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	X	
LIGHT PANEL MTD	X	
LIGHT REMOTE MTD		
LIGHT FLASHER		
LIGHTNING ARRESTER		
ELAPSED TIME METER		
PHASE MONITOR		
NEMA RATED STARTERS		
GROUND FAULT RECPT.	X	
GREEN RUN LIGHTS VS. RED		
POLE, BOX, SEAL		
INTRINSICALLY SAFE RELAYS		
HIGH TEMP. LOCKOUT, MANUAL RESET		
ECONOMY VERSION		
HEATER		

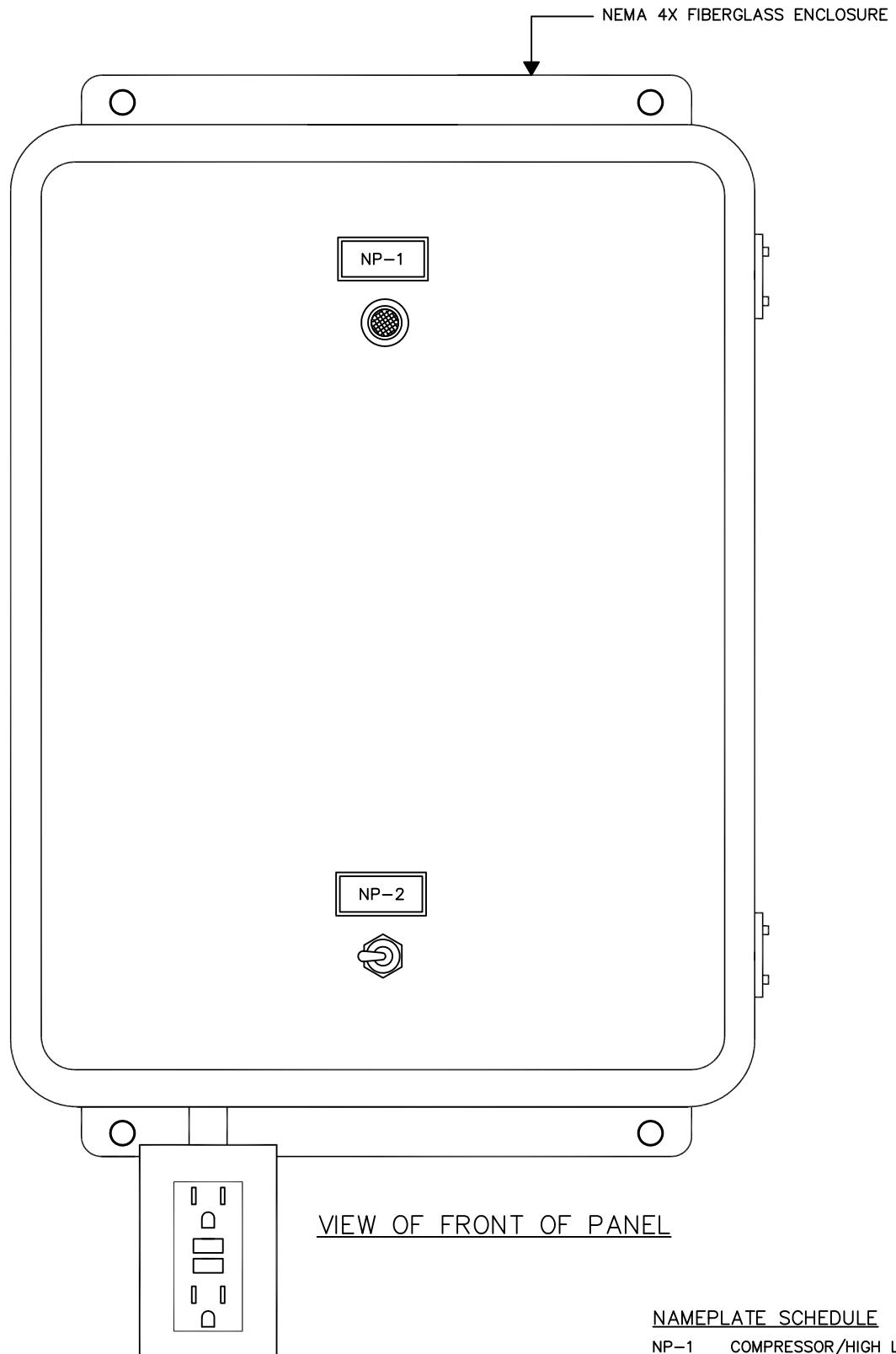
SOLD TO: Delta Process - New Orleans, LA
TAG : Port of New Orleans

SHIP TO: Delta Process - Denham Springs, LA

	Drawing Title							
	PANEL DESCRIPTION							
DATE 2/18/04			REFERENCE DRAWING S/N	NO. C.C.	REVISION-LOCATION DRAWN BY C. RACHAL	ECN	DATE APPROVED BY DATE	
	Project Title SIMPLEX COMPRESSOR CONTROL PANEL				P.O. Box 77808 Baton Rouge, LA 70809		PURCHASE ORDER NUMBER	
					Ph. (225)756-3271 Fax (225)756-1030		DRAWING NUMBER CP-1651	
							SHEET NUMBER 1	



	Drawing Title POWER DIAGRAM				
		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION DRAWN BY C. RACHAL	ECN APPROVED BY DATE
DATE 2/18/04		Application Engineer R.C.			
	Project Title SIMPLEX COMPRESSOR CONTROL PANEL	COX Research and Technology, Inc.	P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)756-1030	PURCHASE ORDER NUMBER DRAWING NUMBER CP-1651 SHEET NUMBER 2	



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

NAMEPLATE SCHEDULE

NP-1	COMPRESSOR/HIGH LEVEL
NP-2	BUZZER/SILENCE-NORMAL

	Drawing Title					
	ENCLOSURE					
DATE 2/18/04		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE BY
	S/N	Sales Engineer	Application Engineer	DRAWN		APPROVED
		C.C.	R.C.	BY C. RACHAL	BY	DATE
	Project Title	<hr/> COX <hr/> Research and Technology, Inc. <hr/>			PURCHASE ORDER NUMBER	
	SIMPLEX COMPRESSOR CONTROL PANEL				DRAWING NUMBER	CP-1651
					SHEET NUMBER	3

BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	VYNCKIER	VJ1614HWPL	ENCLOSURE
1a	1	VYNCKIER	MP1614	BACKPLATE
2	2	MARATHON	1321580	DISTRIBUTION BLOCK
3	1	ABB	S1N015TL	CB1
4	1	SQUARE D	QOU120	CB2
5	2	SQUARE D	QOU115	CB3
6	1	SQUARE D	3S1F	TRANSFORMER
7	1	ACI	JR22FR	RED PILOT LIGHT
8	1	STOCK		BUZZER
9	1	STOCK		PRESSURE SWITCH
10	1	STOCK		GFI
11	12'	STOCK		TUBING
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				

	Drawing Title						
	BILL OF MATERIALS						
DATE 2/18/04	REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN	DATE BY
	S/N	Sales Engineer	Application Engineer	DRAWN		APPROVED	
			C.C.	R.C.	BY C. RACHAL	BY	DATE
	Project Title		COX		P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER	
	SIMPLEX COMPRESSOR CONTROL PANEL		Research and Technology, Inc.		Ph. (225)756-3271 Fax (225)756-1030	DRAWING NUMBER CP-1651	
						SHEET NUMBER 4	