
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

CP-1651

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

OPTIONS:

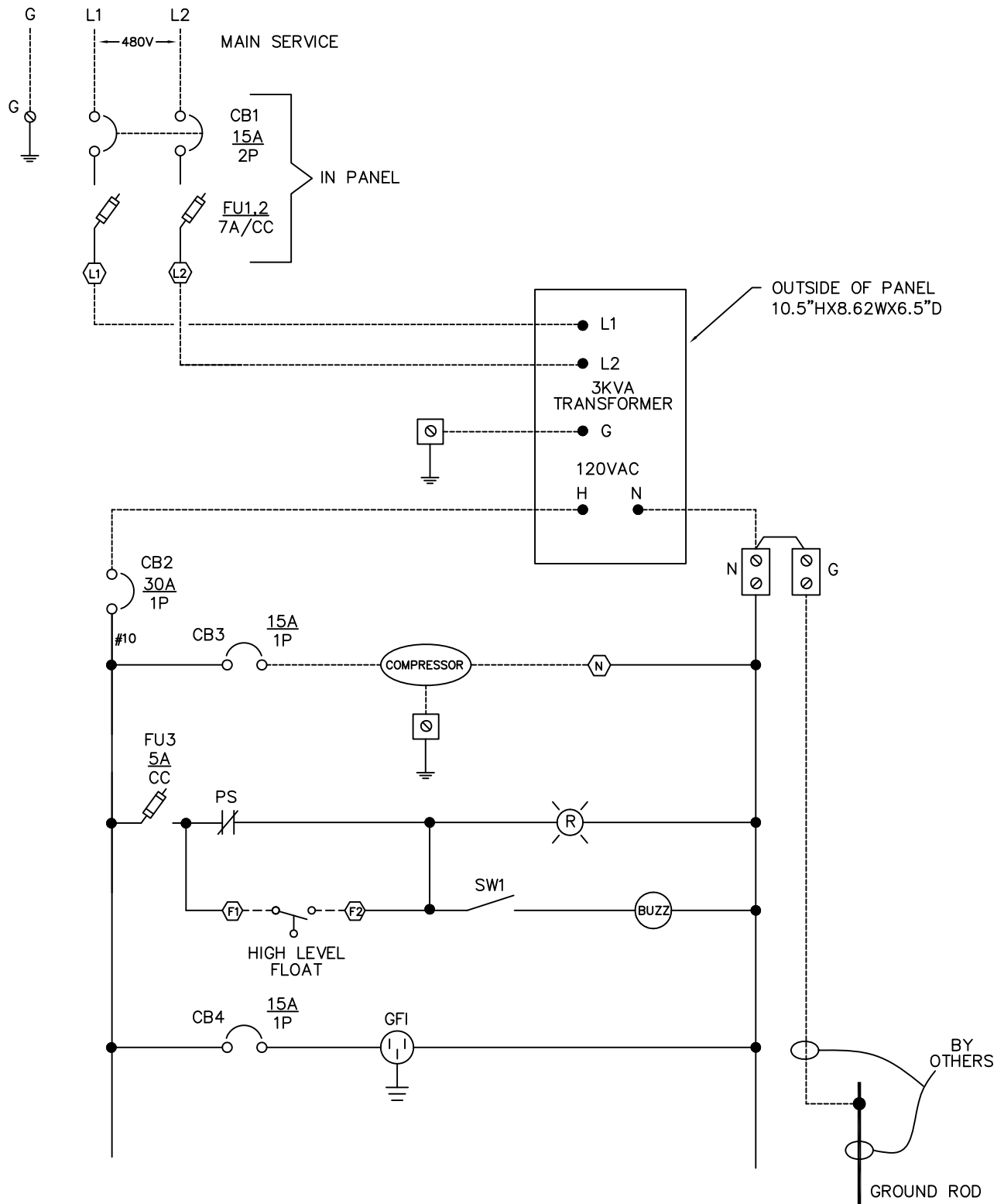
SEAL FAIL LIGHTS	<u></u>	(Submersible Only)
SEAL FAIL RELAYS	<u></u>	(Submersible Only)
SEAL FAIL PUMP SHUTDOWN	<u></u>	(Submersible Only)
HT PUMP SHUTDOWN	<u></u>	(Self-Primer, Submersible)
ALARM HORN	<u></u>	
ALARM LIGHT	<u>X</u>	
LIGHT PANEL MTD	<u>X</u>	
LIGHT REMOTE MTD	<u></u>	
LIGHT FLASHER	<u>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

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. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY C. RACHAL	ECN	DATE
	Project Title		<div style="text-align: center;"> COX Research and Technology, Inc. </div>			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 1
	SIMPLEX COMPRESSOR CONTROL PANEL							



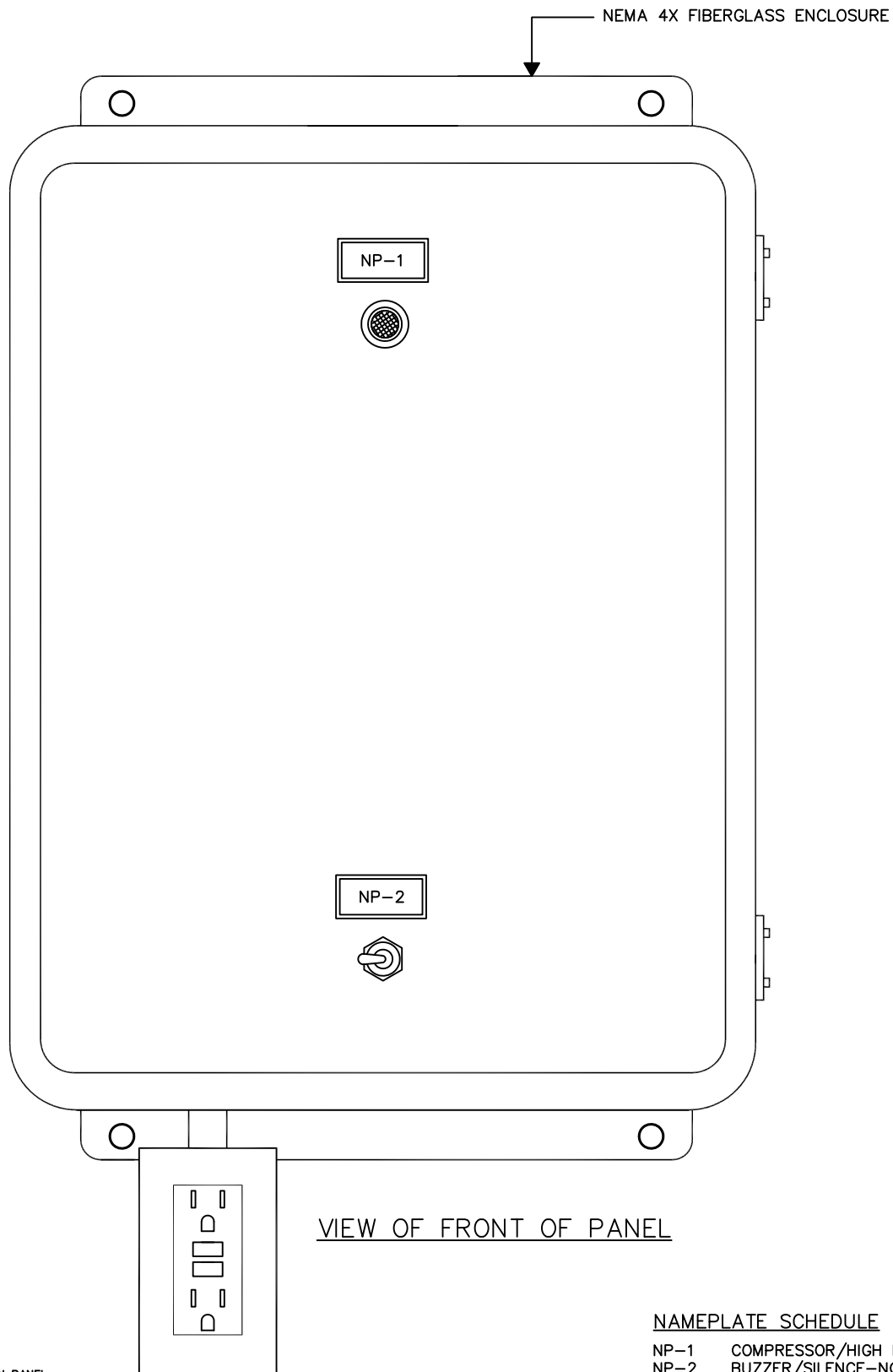
	Drawing Title								
	POWER DIAGRAM								
DATE 2/18/04		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY		
		S/N	Sales Engineer C.C.	Application Engineer R.C.	BY C. RACHAL	APPROVED			
	Project Title					PURCHASE ORDER NUMBER			
	SIMPLEX COMPRESSOR CONTROL PANEL					DRAWING NUMBER CP-1651			
						SHEET NUMBER			

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

NAMEPLATE SCHEDULE

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

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