
COX

Research and Technology, Inc.

CONTROL PANEL HTCP
HYDRO TANK
MANY, LA

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

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

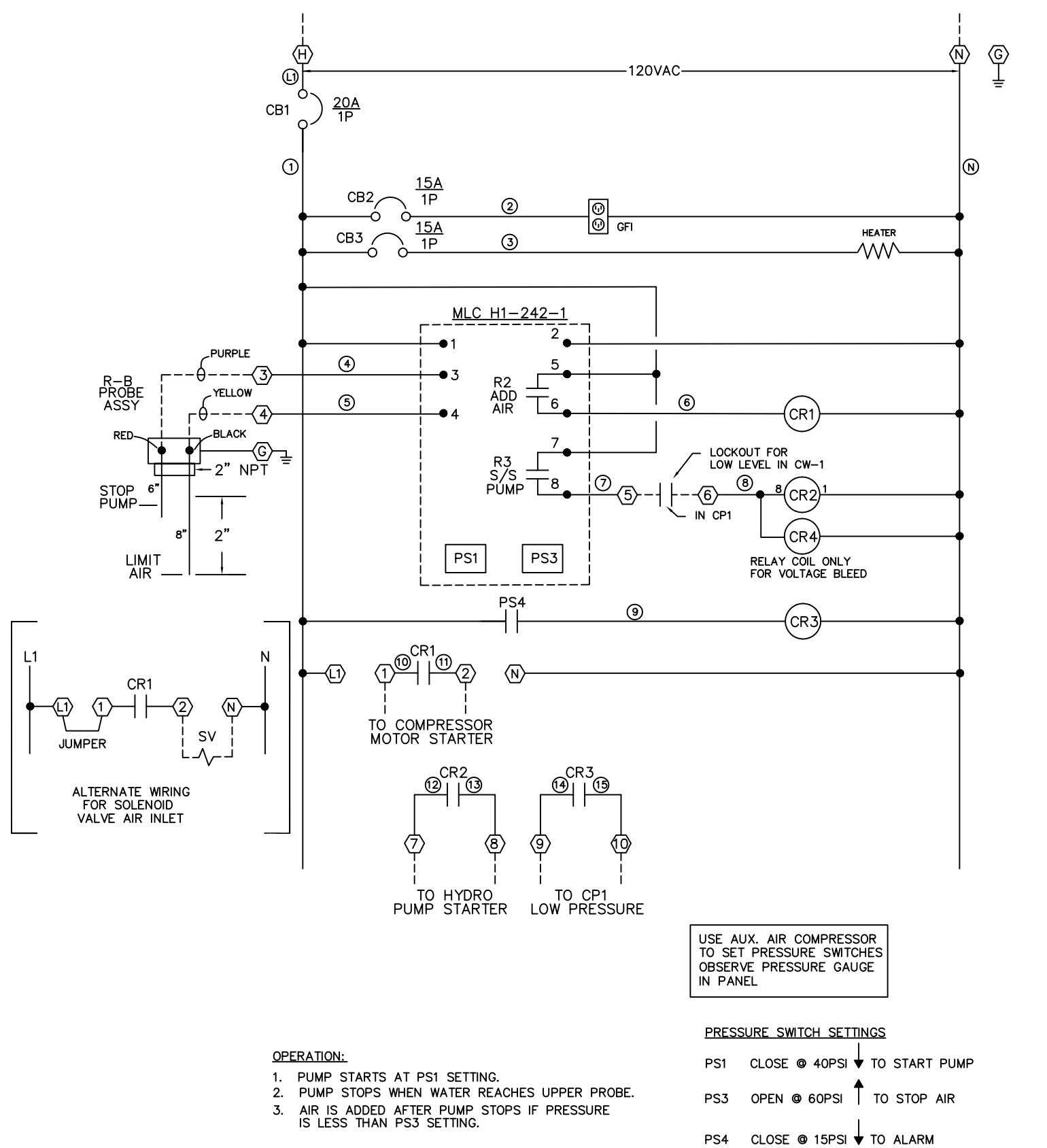
OPTIONS:

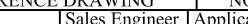
SEAL FAIL LIGHTS	<hr/>	(Submersible Only)
SEAL FAIL RELAYS	<hr/>	(Submersible Only)
SEAL FAIL PUMP SHUTDOWN	<hr/>	(Submersible Only)
HT PUMP SHUTDOWN	<hr/>	(Self-Primer, Submersible)
ALARM HORN	<hr/>	
ALARM LIGHT	<hr/>	
LIGHT PANEL MTD	<hr/>	
LIGHT REMOTE MTD	<hr/>	
LIGHT FLASHER	<hr/>	
LIGHTNING ARRESTER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

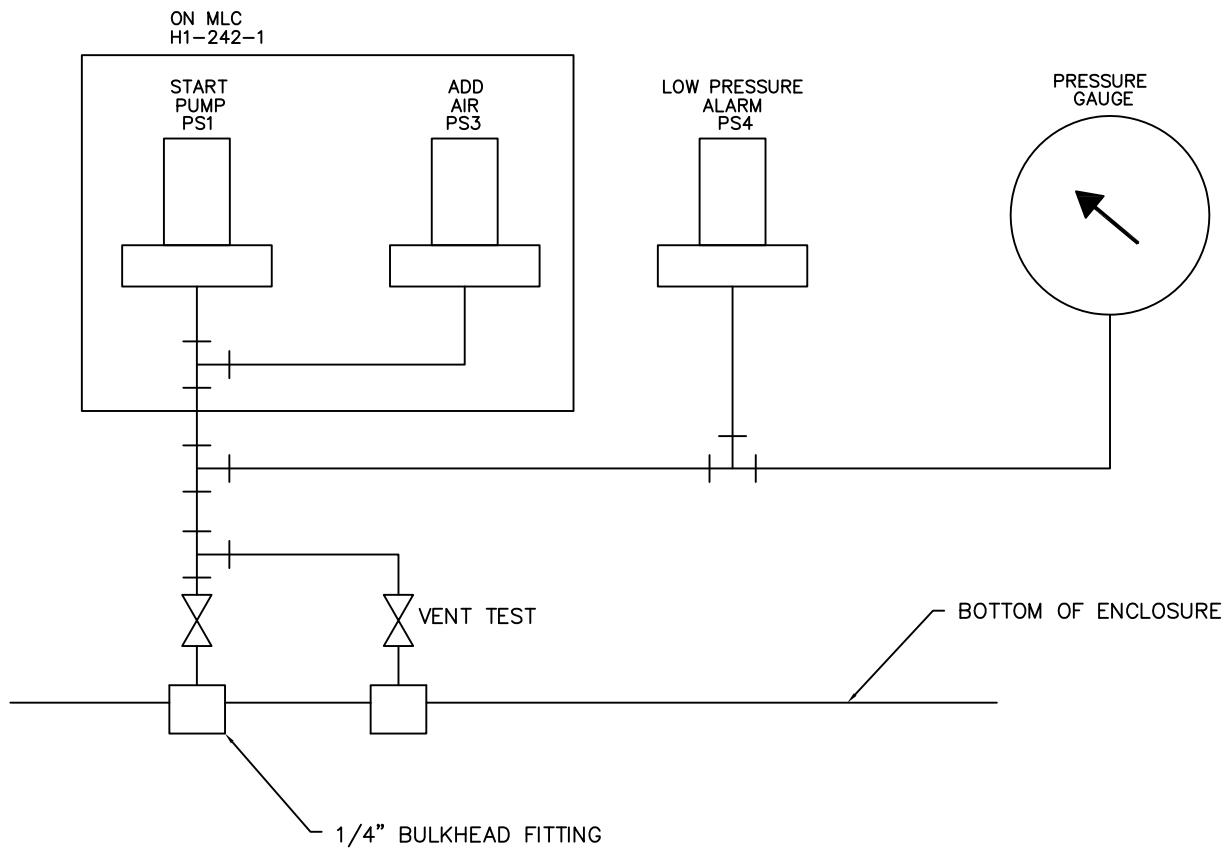
SOLD TO: McInnis Brothers Construction, Inc.
TAG : Many, LA
Hydro Tank

SHIP TO:

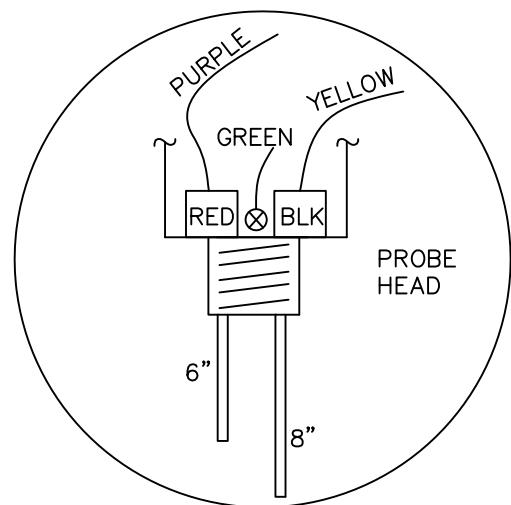
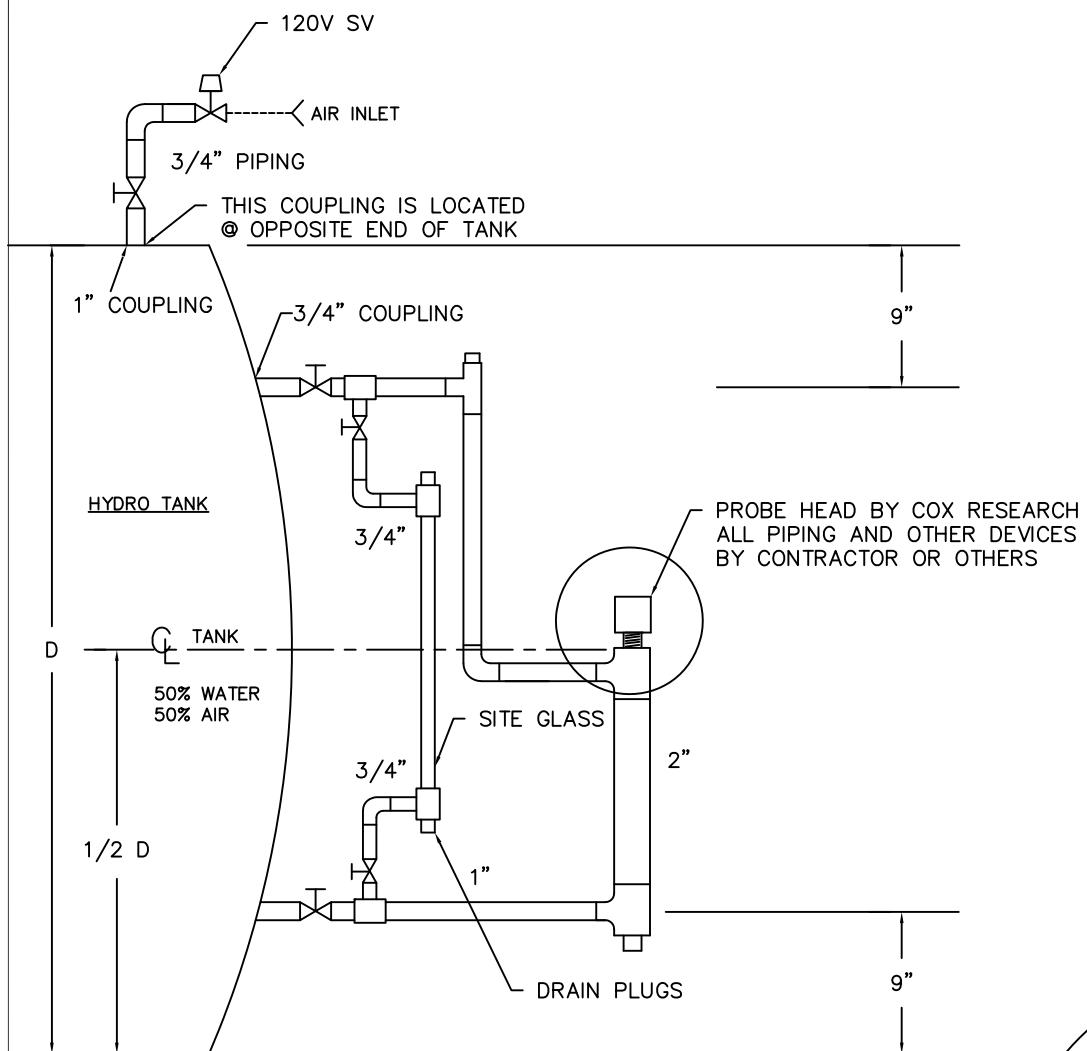
	Drawing Title									
	PANEL DESCRIPTION									
			REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN	DATE	BY
DATE 7/22/03	S/N	Sales Engineer	Application Engineer		DRAWN			APPROVED		
	C.C.		R.C.	BY C. RACHAL	BY		BY	DATE		
	Project Title	<u>COX</u> Research and Technology, Inc.		P.O. Box 77808 Baton Rouge, LA 70809		Ph. (225)756-3271 Fax (225)756-1030		PURCHASE ORDER NUMBER		
	CONTROL PANEL HTCP							DRAWING NUMBER CP-1614		
								SHEET NUMBER 1		



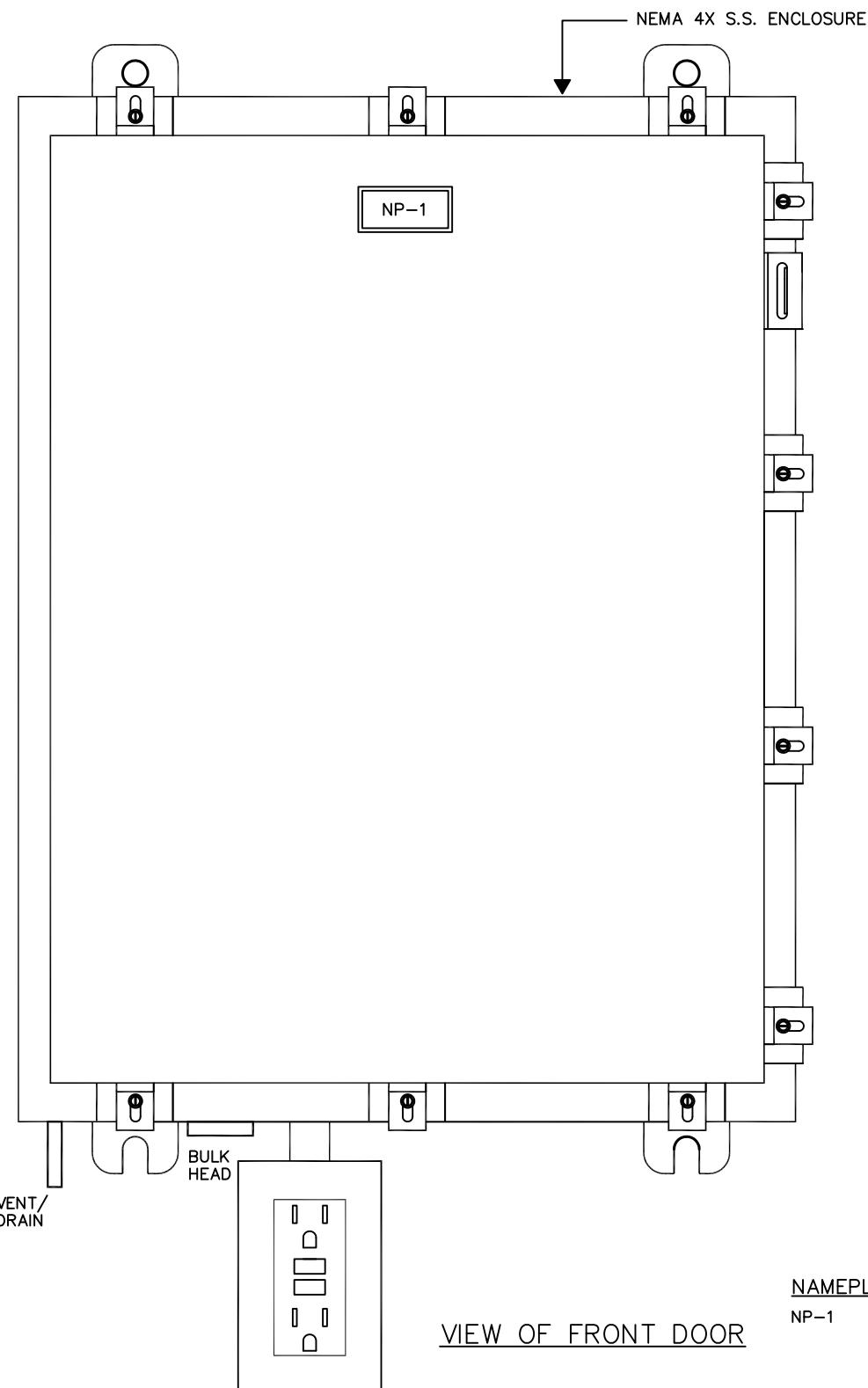
	Drawing Title							
	CONTROL DIAGRAM							
DATE 7/22/03		REFERENCE DRAWING		NO.	REVISION-LOCATION	ECN	DATE	BY
		S/N	Sales Engineer	Application Engineer	DRAWN	APPROVED		
			C.C.	R.C.	BY C. RACHAL	BY	DATE	
	Project Title	 COX Research and Technology, Inc. 			P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER		
	CONTROL PANEL HTCP				Ph. (225)756-3271 Fax (225)756-1030	DRAWING NUMBER CP-1614		
						SHEET NUMBER 2		



	Drawing Title					
	PRESSURE SWITCH PIPING					
DATE 7/22/03	REFERENCE DRAWING S/N	NO. C.C.	REVISION-LOCATION DRAWN BY C. RACHAL	ECN	DATE APPROVED BY DATE	BY
Project Title CONTROL PANEL HTCP	COX Research and Technology, Inc.			P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER DRAWING NUMBER CP-1614 SHEET NUMBER 3	
				Ph. (225)756-3271 Fax (225)756-1030		



	Drawing Title						
	HYDRO TANK PIPING						
DATE 7/22/03	REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN	DATE	BY	
			DRAWN BY C. RACHAL		APPROVED		
	Project Title	COX Research and Technology, Inc.			PURCHASE ORDER NUMBER		
	CONTROL PANEL HTCP				DRAWING NUMBER	CP-1614	
					SHEET NUMBER		4



NAMEPLATE SCHEDULE

NP-1 HYDRO TANK
CONTROL PANEL HTCP

	Drawing Title					
	ENCLOSURE					
DATE 7/23/03	REFERENCE DRAWING S/N	NO. C.C.	REVISION-LOCATION DRAWN BY C. RACHAL	ECN	DATE	BY
	Sales Engineer	Application Engineer R.C.			APPROVED	
				BY	DATE	
	Project Title		P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER		
	CONTROL PANEL HTCP	COX Research and Technology, Inc.	Ph. (225)756-3271 Fax (225)756-1030	DRAWING NUMBER CP-1614		
				SHEET NUMBER 5		

BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	EBE	S242010N4X	ENCLOSURE
1a	1	EBE	A2420P	BACKPLATE
2	1	SQUARE D	QOU120	CB1
3	2	SQUARE D	QOU115	CB2,3
4	1	MLC	H1-242-1	CONTROLLER
5	1	MLC	R-B PROBE ASSY	BRONZE PROBE HEAD
6	1	TEEL	1D008	30W HEATER
7	3	OMRON	G2R2SAC120	CR1-3
8	1	SQUARE D	9012GR04	PRESSURE SWITCH PS4
9	1	AMTEK	836-C74	PRESSURE GAUGE
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25				

	Drawing Title						
	BILL OF MATERIALS						
DATE 7/23/03	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	
	DUPLEX PUMP CONTROL PANEL		Research and Technology, Inc.		Ph. (225)756-3271 Fax (225)756-1030	DRAWING NUMBER CP-1614	
						SHEET NUMBER 6	