
COX

Research and Technology, Inc.

CONTROL PANEL 5
EWST - 3
US HWY 6 EAST
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	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	Transducer	(Floats, Bubbler, Other)
CAPACITORS	<hr/>	(Yes, No)
CAPACITOR WIRING FIGURE	<hr/>	
THERM. & SEAL FAIL WIRING FIGURE	<hr/>	

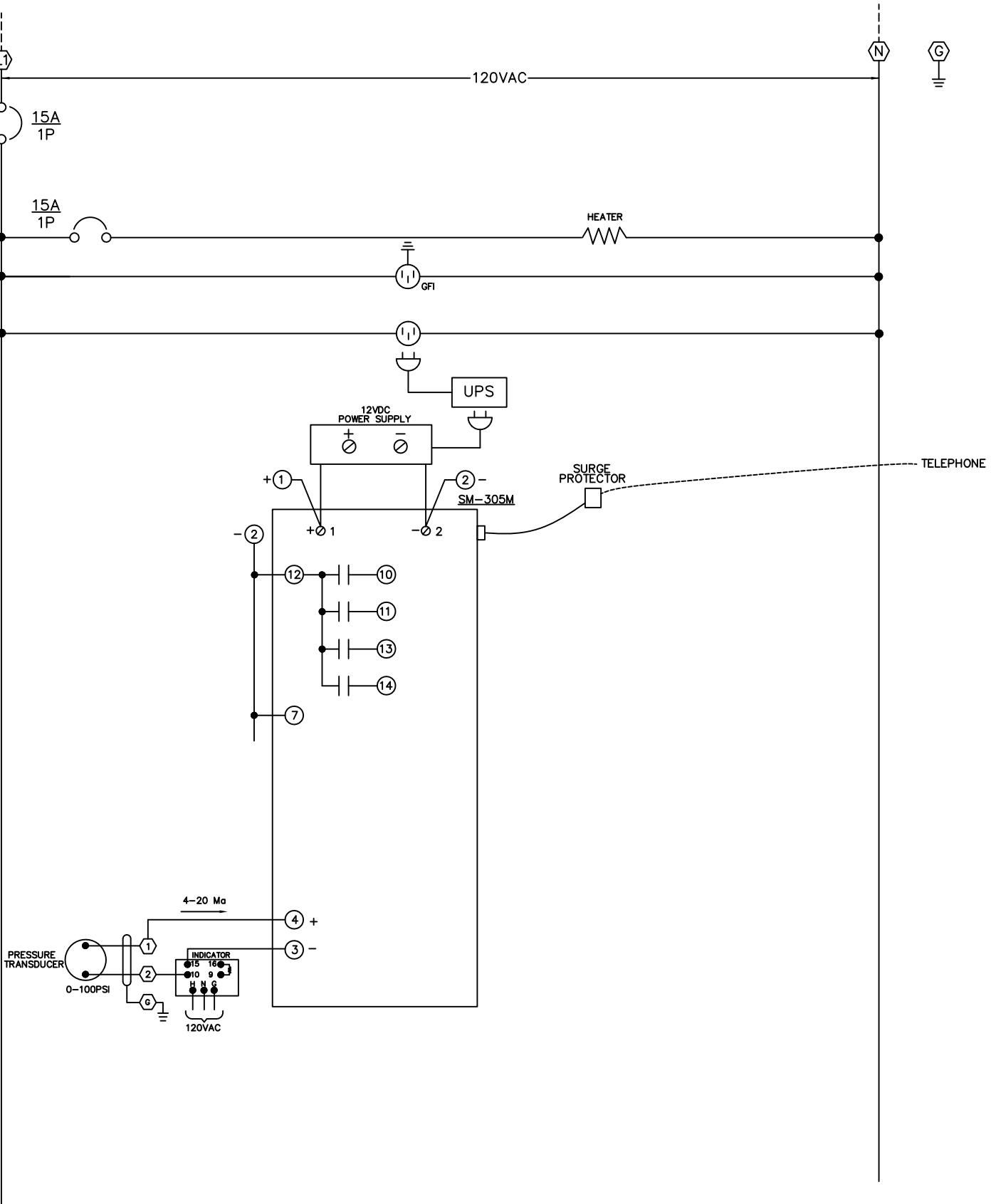
OPTIONS:

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.	X	
GREEN RUN LIGHTS VS. RED	<hr/>	
POLE, BOX, SEAL	<hr/>	
INTRINSICALLY SAFE RELAYS	<hr/>	
HIGH TEMP. LOCKOUT, MANUAL RESET	<hr/>	
ECONOMY VERSION	<hr/>	

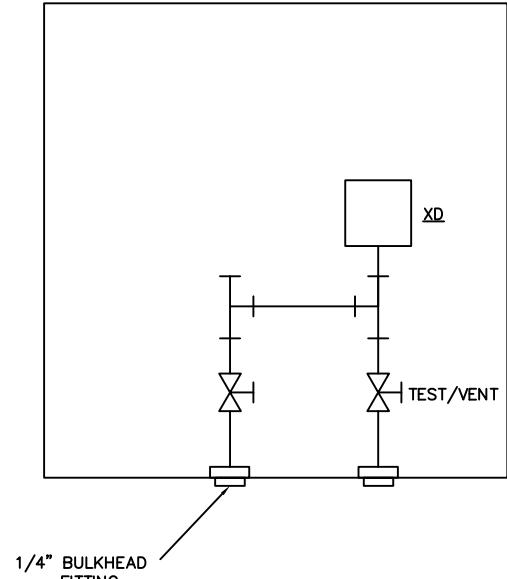
SOLD TO: McInnis Brothers Construction, Inc.
TAG : Many, LA
U.S. Hwy 6 East, EWST-3

SHIP TO:

	Drawing Title								
	PANEL DESCRIPTION								
		REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN	DATE	BY
		S/N	Sales Engineer	Application Engineer	DRAWN		APPROVED		
DATE 7/21/03			C.C.	R.C.	BY	C. RACHAL	BY	DATE	
	Project Title CONTROL PANEL 5	<hr/> <hr/> <hr/> COX Research and Technology, Inc. <hr/> <hr/>			P.O. Box 77808 Baton Rouge, LA 70809		PURCHASE ORDER NUMBER		
							DRAWING NUMBER		
					CP-1612		SHEET NUMBER		
					1				

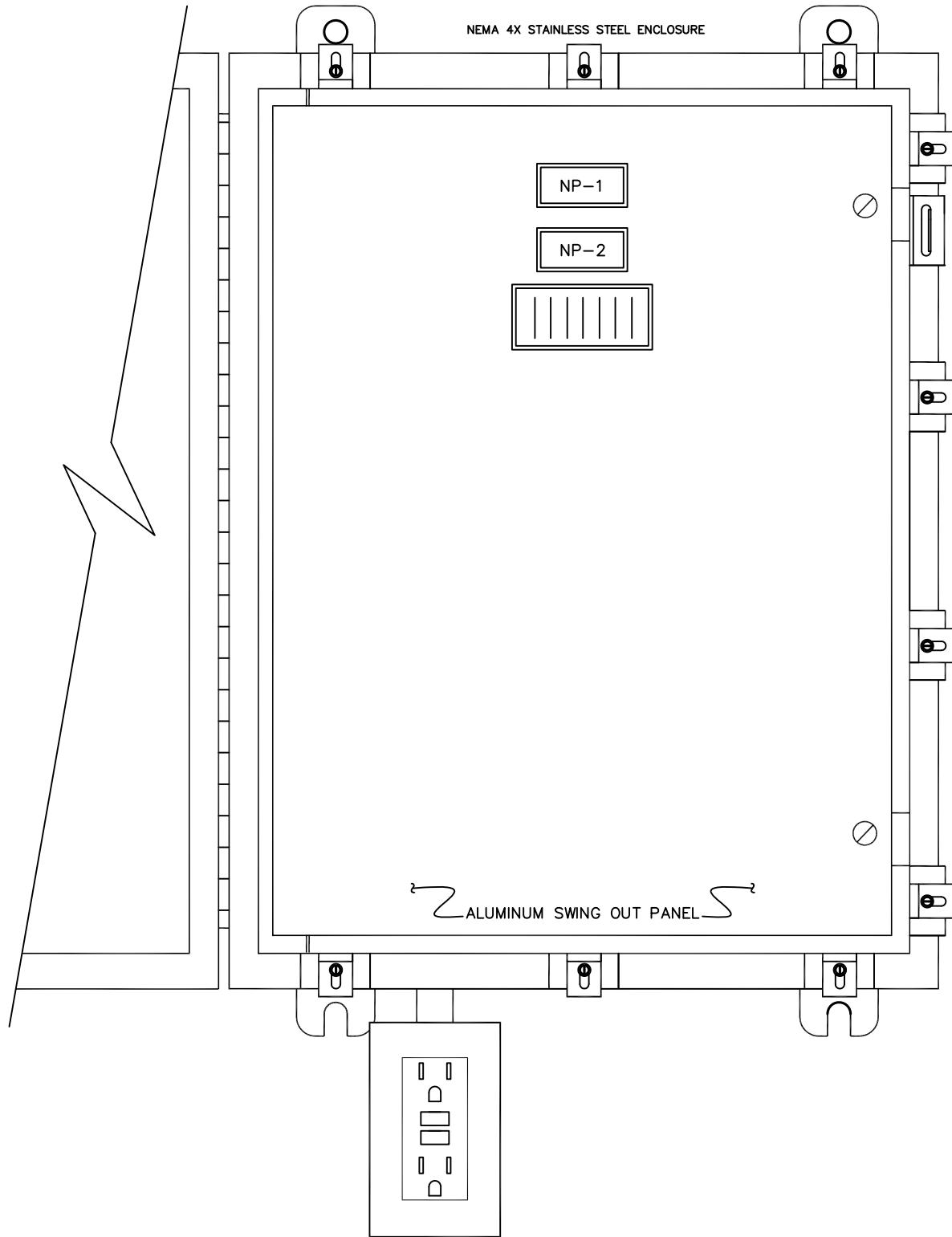


	Drawing Title CONTROL DIAGRAM				
		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION DRAWN BY C. RACHAL	ECN APPROVED BY DATE
DATE 7/21/03		Application Engineer R.C.			
	Project Title CONTROL PANEL 5		COX Research and Technology, Inc.	P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)756-1030	PURCHASE ORDER NUMBER DRAWING NUMBER CP-1612 SHEET NUMBER 2



PRESSURE CONNECTION

	Drawing Title					
	CONTROL DIAGRAM					
DATE 7/21/03	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	<hr/> <hr/> COX <hr/> <hr/> Research and Technology, Inc. <hr/> <hr/>		P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER	
	CONTROL PANEL 5			Ph. (225)756-3271 Fax (225)756-1030	DRAWING NUMBER CP-1612	
					SHEET NUMBER 3	

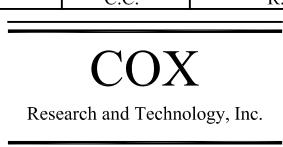


NAMEPLATE SCHEDULE
 NP-1 - EWT - 3
 CONTROL PANEL
 NP-2 - PRESSURE

	Drawing Title					
	ENCLOSURE					
DATE 7/21/03	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 5	COX Research and Technology, Inc.	Ph. (225)756-3271 Fax (225)756-1030	DRAWING NUMBER CP-1612		
				SHEET NUMBER 4		

BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	EBE	S242010N4X	ENCLOSURE
1a	1	EBE	A2420P	BACKPLATE
1b	1	EBE	A2420SP	DEAD FRONT
2	2	SQUARE D	QOU115	CIRCUIT BREAKER
3	1	NBT	SM305	1475/1479/1473 TELEPHONE MODEM
4	1	NBT	NBTPS	12VDC POWER SUPPLY
5	1	NBT	NBTSP	TELEPHONE SURGE PROTECTOR
6	1	UPC	350	UPS
7	1	MOORE INDUSTRIES	330R	DIGITAL INDICATOR
8	1	TEEL	1D008	HEATER 30W
9	1	MSI	0-100 PSI MSP-300-100-P-S-N-1	PRESSURE TRANSDUCER
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	Drawing Title								
	BILL OF MATERIALS								
			REFERENCE DRAWING		NO.	REVISION-LOCATION	ECN	DATE	BY
DATE 7/21/03			S/N	Sales Engineer	Application Engineer	DRAWN	APPROVED		
				C.C.	R.C.	BY C. RACHAL	BY	DATE	
	Project Title		 COX <small>Research and Technology, Inc.</small>		P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)756-1030		PURCHASE ORDER NUMBER		
	CONTROL PANEL 5						DRAWING NUMBER		
							CP-1612		
					SHEET NUMBER		5		