
COX

Research and Technology, Inc.

BORDEN MILK CONTROL PANEL

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

VOLTAGE	208V	(480V, 277/480V, 240V, 120/240V, 208V, 120/208V)
PHASE/HZ	3/60	
NO. MOTORS	6	
HP		
FLA		
TYPE OF PUMP		
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	Remote	(Floats, Bubbler, Other)
CAPACITORS	No	(Yes, No)
CAPACITOR WIRING FIGURE	N/A	
THERM. & SEAL FAIL WIRING FIGURE		

OPTIONS:

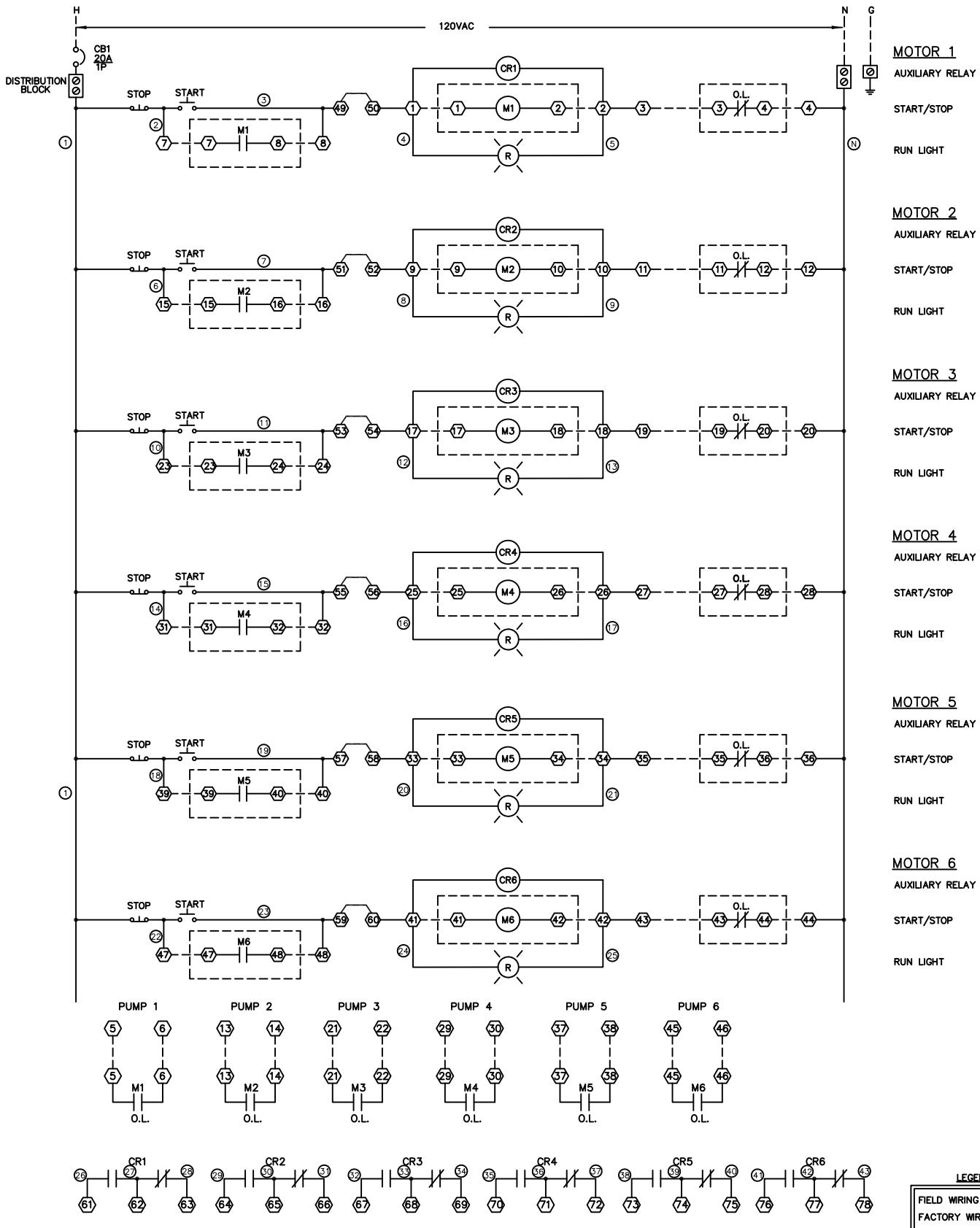
SEAL FAIL LIGHTS		(Submersible Only)
SEAL FAIL RELAYS		(Submersible Only)
SEAL FAIL PUMP SHUTDOWN		(Submersible Only)
HT PUMP SHUTDOWN		(Self-Primer, Submersible)
ALARM HORN		
ALARM LIGHT		
LIGHT PANEL MTD		
LIGHT REMOTE MTD		
LIGHT FLASHER		
LIGHTNING ARRESTER		
ELAPSED TIME METER		
PHASE MONITOR		
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: ARMCO ELECTRIC
TAG : BORDEN MILK
CONTROL PANEL

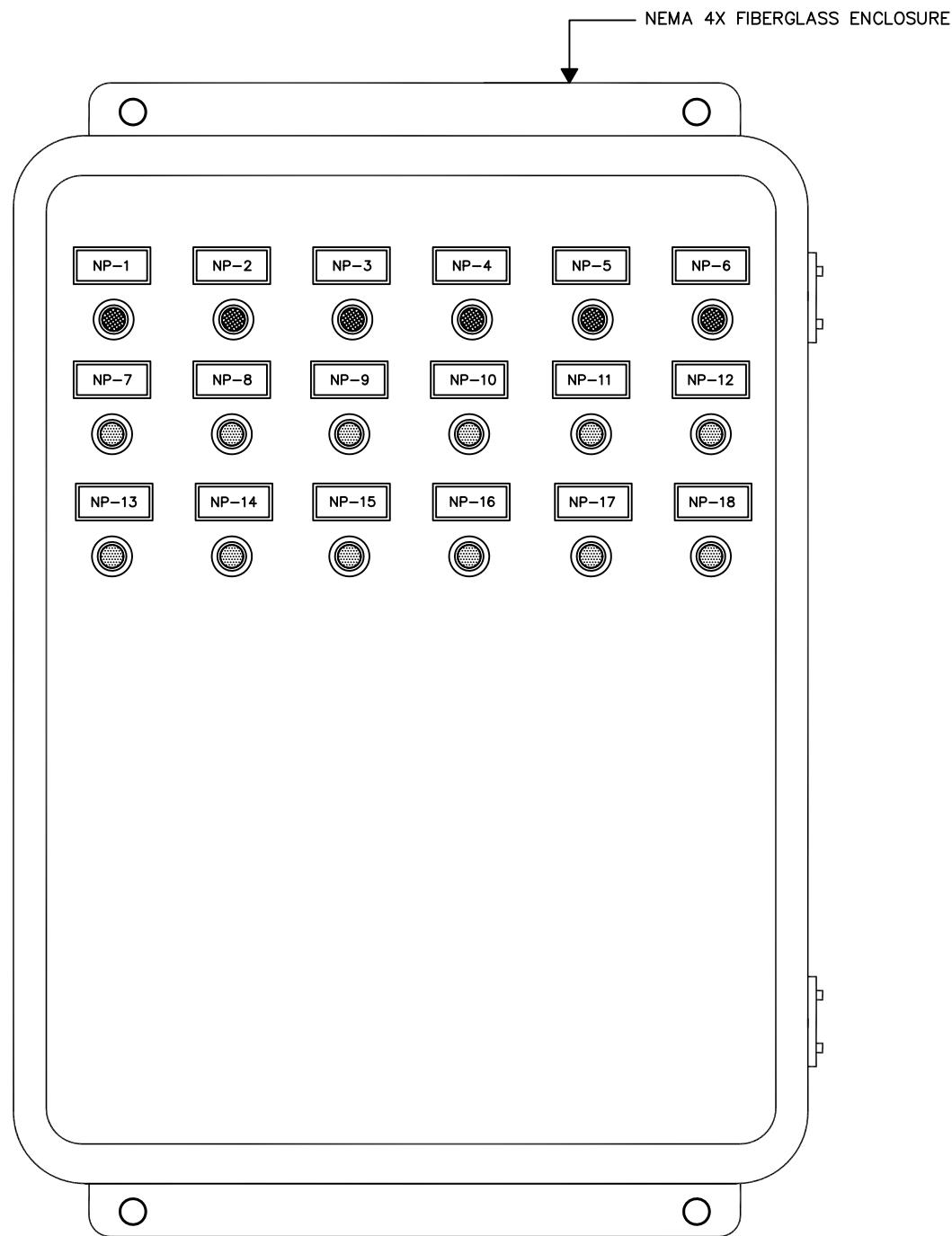
SHIP TO: ARMCO ELECTRIC

	Drawing Title									
	PANEL DESCRIPTION									
DATE 7/08/05			REFERENCE DRAWING S/N	NO. C.C.	REVISION-LOCATION DRAWN BY C. RACHAL	ECN	DATE APPROVED BY DATE			
	Project Title BORDEN MILK CONTROL PANEL				P.O. Box 77808 Baton Rouge, LA 70809			PURCHASE ORDER NUMBER		
								DRAWING NUMBER	CP-2102	
								SHEET NUMBER	1	

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	Drawing Title					
	CONTROL WIRING					
DATE 7/08/05		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN DRAWN BY C. RACHAL	DATE APPROVED BY DATE
Project Title						
BORDEN MILK 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-2102	
					SHEET NUMBER 2	



VIEW OF FRONT OF ENCLOSURE

NAMEPLATE SCHEDULE

NP-1	RUN	NP-11	START
NP-2	RUN	NP-12	START
NP-3	RUN	NP-13	STOP
NP-4	RUN	NP-14	STOP
NP-5	RUN	NP-15	STOP
NP-6	RUN	NP-16	STOP
NP-7	START	NP-17	STOP
NP-8	START	NP-18	STOP
NP-9	START		
NP-10	START		

NOTE:

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

	Drawing Title					
	ENCLOSURE					
	REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY
DATE 7/08/05	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	
	BORDEN MILK CONTROL PANEL			Ph. (225)756-3271 Fax (225)756-1030	DRAWING NUMBER CP-2102	
					SHEET NUMBER 4	

BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	STAHLIN	RJ1816HPL	ENCLOSURE
1a	1	STAHLIN	BP1816AL	BACKPLATE
2	1	SQUARE D	QOU120	CB1
3	2	MARATHON	1321580	DISTRIBUTION BLOCK
4	12	A-B	800H-AR2A	PUSH BUTTON
5	6	IDECK	RY2SA110	CR1-6
6	6	A-B	800H-QR10R	RED PILOT LIGHT
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	Drawing Title						
	BILL OF MATERIALS						
			REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE BY
DATE 7/08/05	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	
	BORDEN MILK CONTROL PANEL		Research and Technology, Inc.		Ph. (225)756-3271 Fax (225)756-1030	DRAWING NUMBER CP-2102	
						SHEET NUMBER 5	