
COX

Research and Technology, Inc.

SIMPLEX PUMP
CONTROL PANEL
SHELL GUARD SHACK
LIFT STATION

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

VOLTAGE	277/480	(480V, 277/480V, 240V, 120/240V, 208V, 120/208V)
PHASE/HZ	3/60	
NO. MOTORS	1	
HP	2	
FLA	2 @ 4.2 FLA	
TYPE OF PUMP	Submersible	
MANUFACTURER	Meyers	
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	(Floats, Bubbler, Other)
CAPACITORS	Yes	(Yes, No)
CAPACITOR WIRING FIGURE		
THERM. & SEAL FAIL WIRING FIGURE		

OPTIONS:

SEAL FAIL LIGHTS	X	(Submersible Only)
SEAL FAIL RELAYS	X	(Submersible Only)
SEAL FAIL PUMP SHUTDOWN		(Submersible Only)
HT PUMP SHUTDOWN	X	(Self-Primer, Submersible)
ALARM HORN	X	
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.		
GREEN RUN LIGHTS VS. RED		
POLE, BOX, SEAL		
INTRINSICALLY SAFE RELAYS		
HIGH TEMP. LOCKOUT, MANUAL RESET		
ECONOMY VERSION		

SOLD TO: Delta Process - Denham Springs, LA
 TAG : Shell Guard Shack

SHIP TO: Delta Process - Denham Springs, LA

	Drawing Title	PANEL DESCRIPTION	REFERENCE DRAWING		NO. C.C.	REVISION-LOCATION		ECN	DATE	BY
			S/N	Sales Engineer		Application Engineer	DRAWN			
DATE 1/25/05	Project Title	SIMPLEX PUMP CONTROL PANEL								


 Research and Technology, Inc.

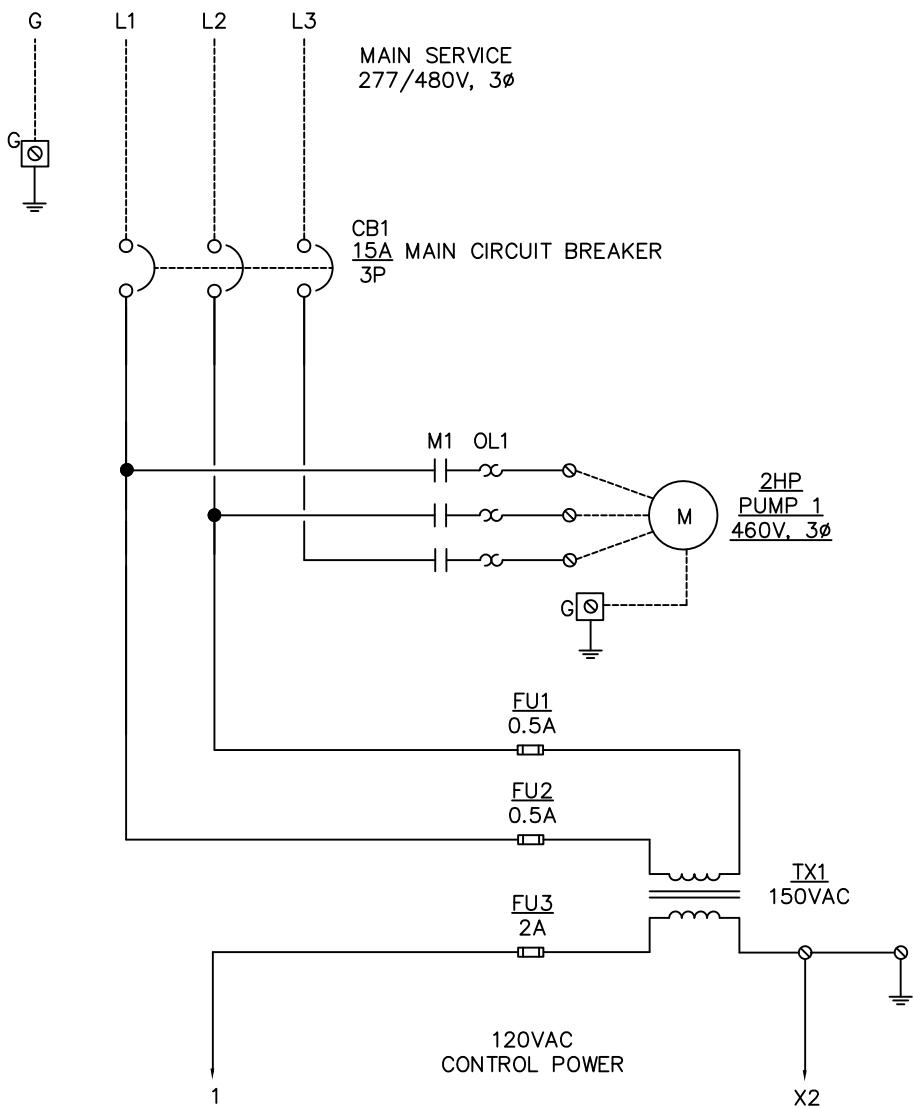
P.O. Box 77808
Baton Rouge, LA
70809

Ph. (225)756-3271
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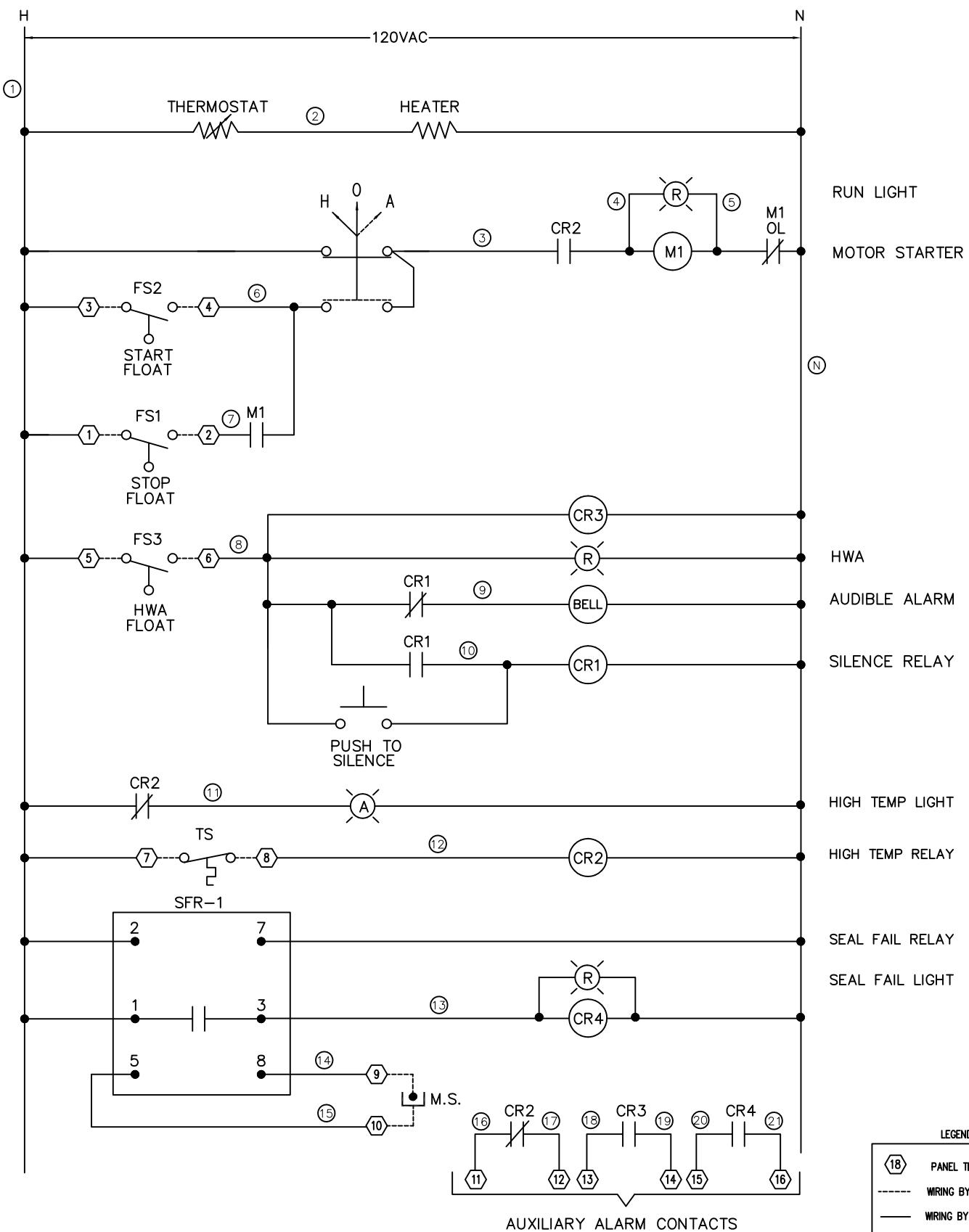
PURCHASE ORDER NUMBER

DRAWING NUMBER CP-1985

SHEET NUMBER 1



	Drawing Title POWER DIAGRAM				
DATE 1/25/05	REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION DRAWN BY C. RACHAL	ECN	DATE APPROVED BY DATE
Project Title SIMPLEX PUMP CONTROL PANEL	COX Research and Technology, Inc.	P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER		
		Ph. (225)756-3271 Fax (225)755-1030	DRAWING NUMBER CP-1985		
			SHEET NUMBER 2		



	Drawing Title									
	CONTROL DIAGRAM									
DATE 1/25/05	REFERENCE DRAWING		NO.		REVISION-LOCATION		ECN		DATE BY	
	S/N	Sales Engineer C.C.	Application Engineer	R.C.	DRAWN BY	C. RACHAL	APPROVED BY		DATE	BY
Project Title			COX			P.O. Box 77808 Baton Rouge, LA 70809			PURCHASE ORDER NUMBER	
SIMPLEX PUMP CONTROL PANEL			Research and Technology, Inc.			Ph. (225)756-3271 Fax (225)755-1030			DRAWING NUMBER CP-1985	
									SHEET NUMBER 3	