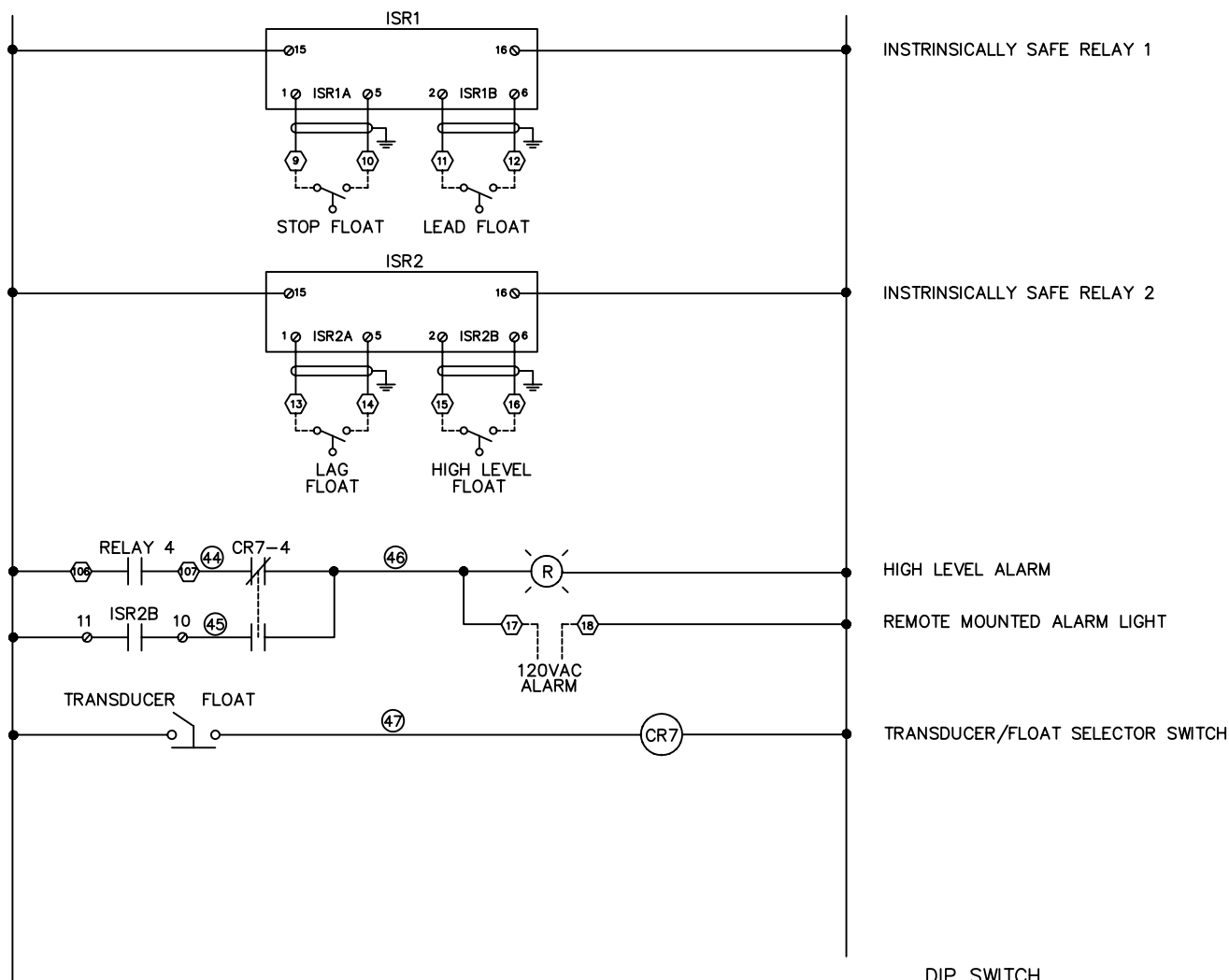


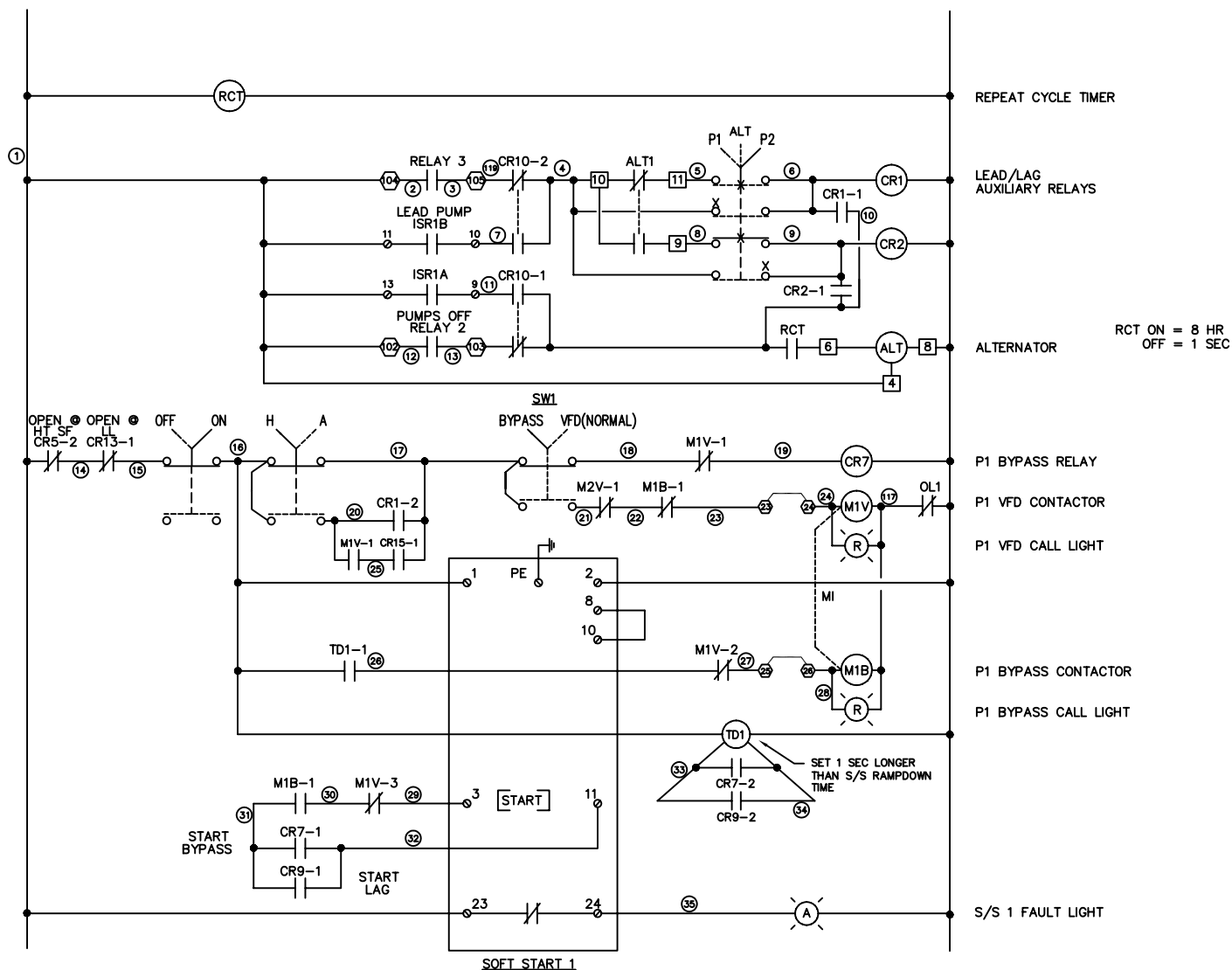
	Drawing Title								
	CONTROL DIAGRAM								
				1	LIGHTNING ARRESTER			5/30/06	TL
DATE 3/29/06		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN C. RACHAL		APPROVED B. YOUNG		
	Project Title					P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER		
	DUPLEX PUMP CONTROL PANEL	<div style="text-align:center;"> COX Research and Technology, Inc. <hr/><hr/> </div>				Ph. (225)756-3271 Fax (225)755-1030	DRAWING NUMBER CP-2205		
							SHEET NUMBER 3		



DIP SWITCH SETTINGS

<input checked="" type="checkbox"/>	R/A
<input checked="" type="checkbox"/>	1DB
<input checked="" type="checkbox"/>	K
<input checked="" type="checkbox"/>	R/A
<input checked="" type="checkbox"/>	2DB
<input checked="" type="checkbox"/>	K

Drawing Title	CONTROL DIAGRAM					
DATE	3/29/06	1	LIGHTNING ARRESTER	5/30/06	TL	
Project Title	DUPLEX PUMP CONTROL PANEL		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN
		Sales Engineer	Application Engineer	BY	C. RACHAL	APPROVED
		C.C.	R.C.	BY	C. RACHAL	DATE
		COX		PURCHASE ORDER NUMBER		
		Research and Technology, Inc.		DRAWING NUMBER		
				CP-2205		
				SHEET NUMBER		
				4		



NOTES:

- VFD RAMP DOWN TIME MUST BE LONGER THAN SOFT START RAMP DOWN TIME.(RECOMMEND 8 SEC. MINIMUM.)
- TO RESET SOFT START FAULT, TURN "OFF-ON" SWITCH OFF, THEN BACK ON.
- LOW LEVEL WILL LOCK OUT SOFT STARTS AND CAUSE FAULT LIGHTS TO COME ON. PRESS RESET BUTTON WHEN LEVEL RISES.
- ON OVERLOAD TRIP, TURN POWER OFF BEFORE RESETING OVERLOADS.

FACTORY TIME DELAY SETTINGS:

TD1: 6 SEC.	TD4: 2 SEC.	SS1 RAMP UP: 5 SEC.
TD2: 6 SEC.	TD5: 5 SEC.	SS1 RAMP DN: 3 SEC.
TD3: 2 SEC.	TD6: 2 SEC.	SS2 RAMP UP: 5 SEC.
		SS2 RAMP DN: 3 SEC.

Drawing Title

CONTROL DIAGRAM

DATE
3/07/06

Project Title

DUPLEX PUMP
CONTROL PANEL

COX

Research and Technology, Inc.

P.O. Box 77808
Baton Rouge, LA
70809

Ph. (225)756-3271
Fax (225)755-1030

REVISION IN FIELD

5/29/06

REFERENCE DRAWING

NO.

REVISION-LOCATION

ECN

DATE

BY

S/N

Sales Engineer

Application Engineer

DRAWN

APPROVED

C.C.

R.C.

BY C. RACHAL

BY

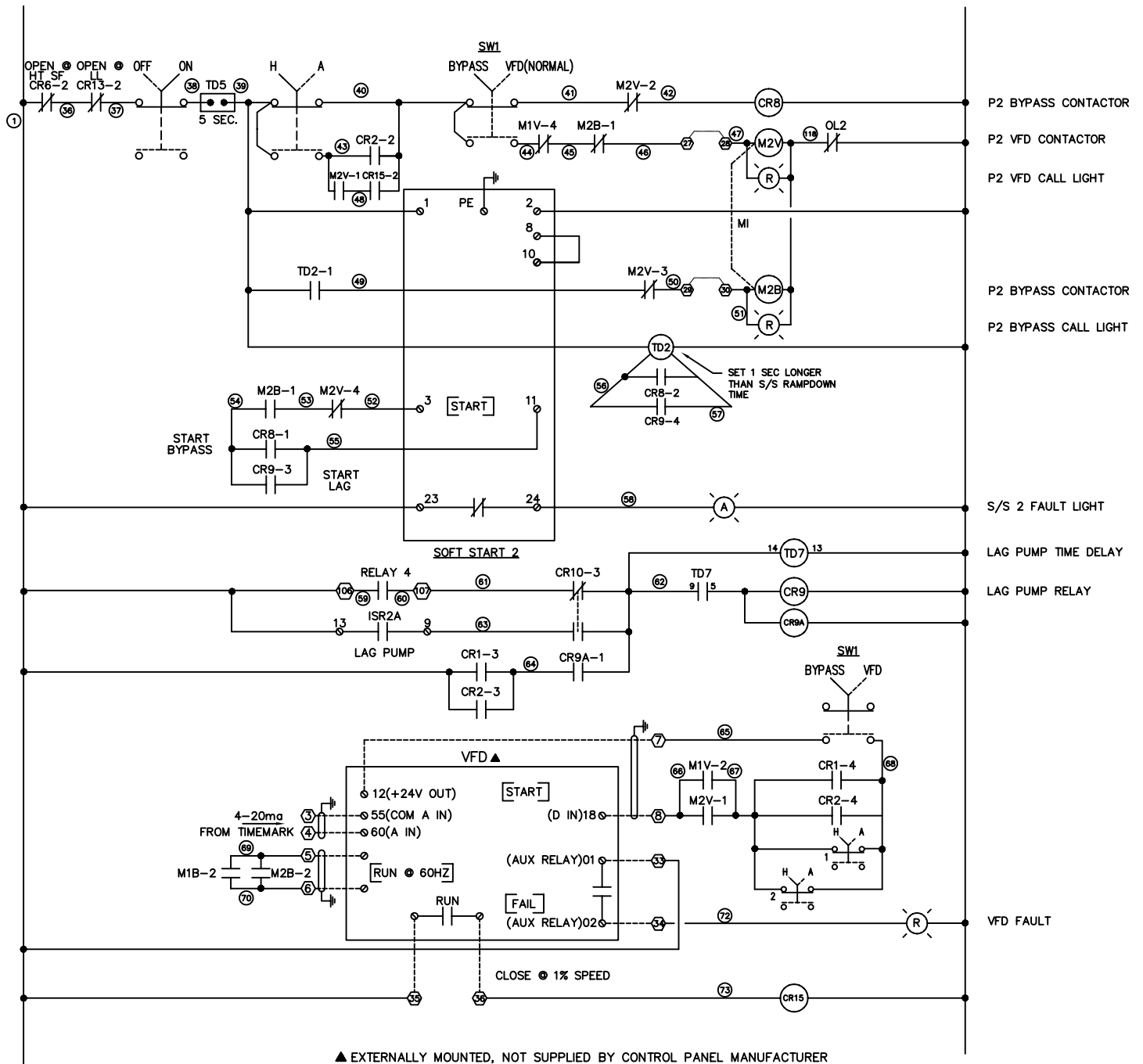
DATE

PURCHASE ORDER NUMBER

DRAWING NUMBER
CP-2206R

SHEET NUMBER

3



Drawing Title							
CONTROL DIAGRAM		1		REVISION IN FIELD		5/29/06	
DATE		REFERENCE DRAWING		NO.		REVISION-LOCATION	
5/10/06		S/N		Sales Engineer		Application Engineer	
Project Title		C.C.		R.C.		DRAWN	
DUPLIX PUMP CONTROL PANEL		BY C. RACHAL		APPROVED		BY	
						DATE	
						PURCHASE ORDER NUMBER	
						DRAWING NUMBER	
						CP-2206R	
						SHEET NUMBER	
						4	

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Research and Technology, Inc.

P.O. Box 77808
Baton Rouge, LA
70809

Ph. (225)756-3271
Fax (225)755-1030