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# COX

Research and Technology, Inc.

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EXPLOSION PROOF  
SIMPLEX MOTOR  
CONTROL PANEL  
AGI

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

CP-2110

VOLTAGE	120/208V	(480V, 277/480V, 240V, 120/240V, 208V, 120/208V)
PHASE/HZ	3/60	
NO. MOTORS	1	
HP	5	
FLA	17.5 (EST.)	
TYPE OF PUMP	Centrifical	(Self-Priming, Submersible)
MANUFACTURER		
CATALOG NUMBER		

CONTROL VOLTAGE	120V	(120V, Other)
ENCLOSURE	NEMA 7/9	(NEMA 1, NEMA 3R, NEMA 4, NEMA 4X)
ENCLOSURE MATERIAL		(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:

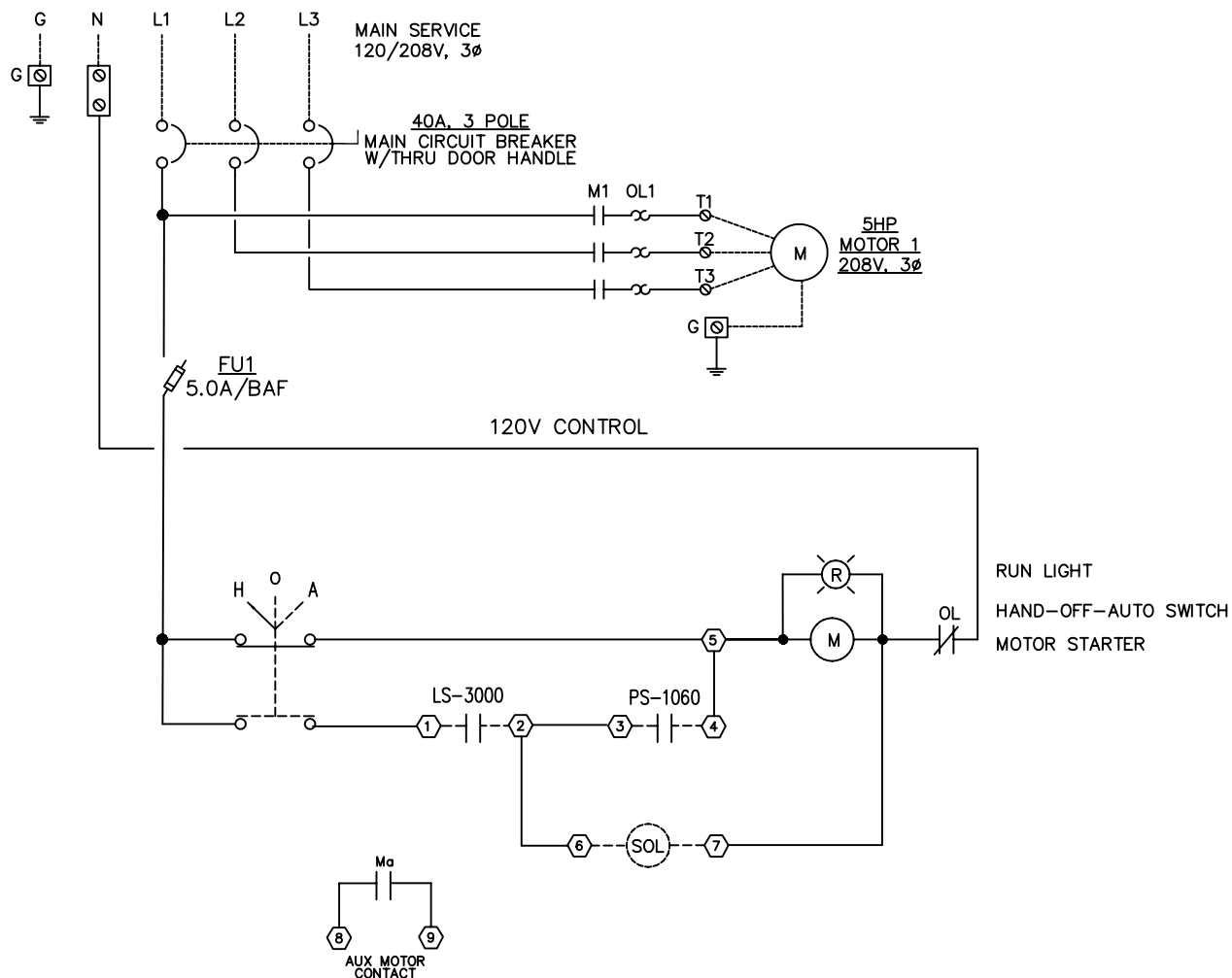
SEAL FAIL LIGHTS		(Submersible Only)
SEAL FAIL RELAYS		(Submersible Only)
SEAL FAIL PUMP SHUTDOWN		(Submersible Only)
HT PUMP SHUTDOWN		(Self-Primer, Submersible)
ALARM HORN		
ALARM LIGHT		
LIGHT PANEL MTD		
LIGHT REMOTE MTD		
LIGHT FLASHER		
LIGHTNING ARRESTER		
ELAPSED TIME METER		
PHASE MONITOR		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

SOLD TO: AGI

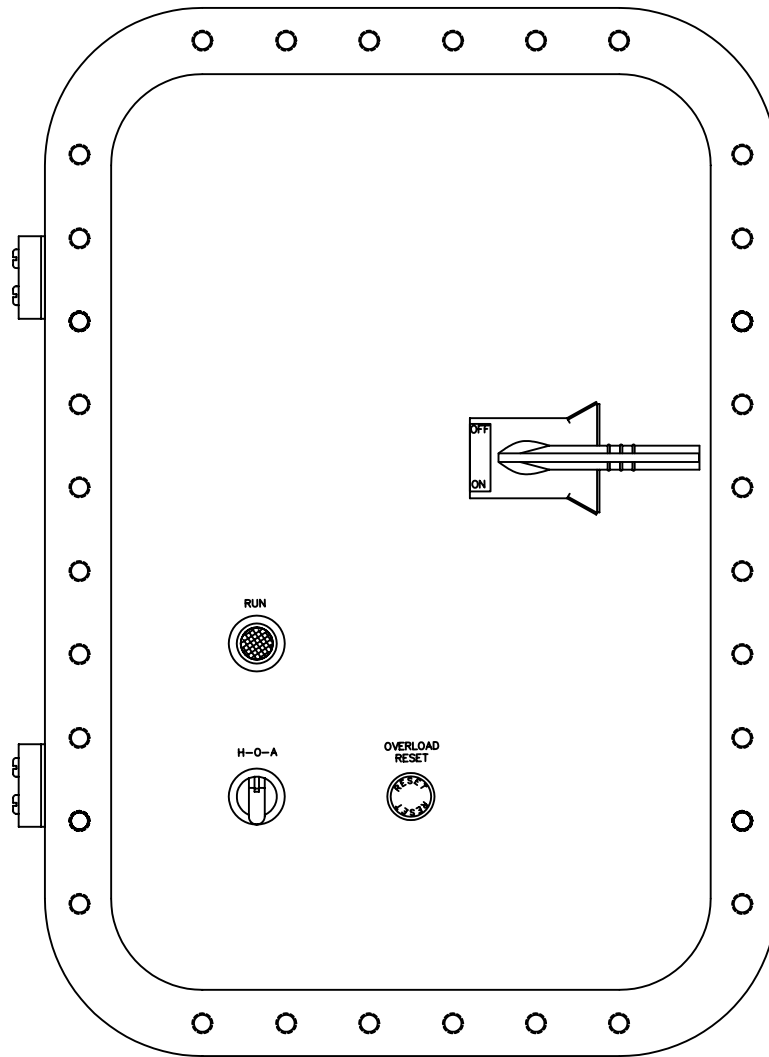
TAG :

SHIP TO:

	Drawing Title						
	PANEL DESCRIPTION						
DATE 7/12/05		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY C. RACHAL	ECN	DATE
	Project Title	COX Research and Technology, Inc.			P.O. Box 77808 Baton Rouge, LA 70809  Ph. (225)756-3271 Fax (225)755-1030	PURCHASE ORDER NUMBER	
	SIMPLEX MOTOR CONTROL PANEL					DRAWING NUMBER CP-2110	
						SHEET NUMBER 1	



	Drawing Title							
	POWER DIAGRAM							
DATE 7/12/05		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY C. RACHAL	ECN	DATE	BY
	Project Title	<div>COX</div> <div>Research and Technology, Inc.</div>			P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER		
	SIMPLEX MOTOR CONTROL PANEL				Ph. (225)756-3271 Fax (225)755-1030	DRAWING NUMBER CP-2110		
						SHEET NUMBER 2		




# XCE 1014 COVER

N.T.S.

	Drawing Title							
	ENCLOSURE							
DATE 7/12/05		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY C. RACHAL	ECN	DATE	BY
	Project Title	COX Research and Technology, Inc.			P.O. Box 77808 Baton Rouge, LA 70809  Ph. (225)756-3271 Fax (225)755-1030	PURCHASE ORDER NUMBER		
	SIMPLEX MOTOR CONTROL PANEL					DRAWING NUMBER CP-2110		
						SHEET NUMBER 3		

## BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	ADALET	XCE101406	NEMA 7/9 ENCLOSURE
2	1	ADALET	XSM1014	BACKPLATE
3	1	ABB	S1N040TL	CIRCUIT BREAKER 1
4	1	ABB	A26N1-30-10-84	MOTOR STARTER
5	1	ABB	TA25DU19	O.L. (13-19A)
6	1	ADALET	XHSSS	HOA
7	1	ADALET	SLRS-GH	PILOT LIGHTS
8	1	ADALET	XRB	RESET PUSH BUTTON
9				
10				
11				
12				
13				
14				
15				
16				

	Drawing Title							
	BILL OF MATERIALS							
DATE 7/12/05		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY C. RACHAL	ECN	DATE	BY
	Project Title	<div style="text-align: center;">  </div>			P.O. Box 77808 Baton Rouge, LA 70809  Ph. (225)756-3271 Fax (225)755-1030		PURCHASE ORDER NUMBER	
	SIMPLEX MOTOR CONTROL PANEL						DRAWING NUMBER CP-2110	
							SHEET NUMBER 4	