
COX

Research and Technology, Inc.

SIMPLEX PUMP
CONTROL PANEL
EUBANKS
DEWATERING PUMP

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

CP-2248

VOLTAGE	120/240
PHASE/HZ	1/60
NO. MOTORS	1
HP	15HP 70A
TYPE OF PUMP	SUB

CONTROL VOLTAGE	120V
ENCLOSURE	NEMA 3R
ENCLOSURE MATERIAL	PAINTED STEEL
CONTROL SENSOR	START/STOP P.B.,FLOATS

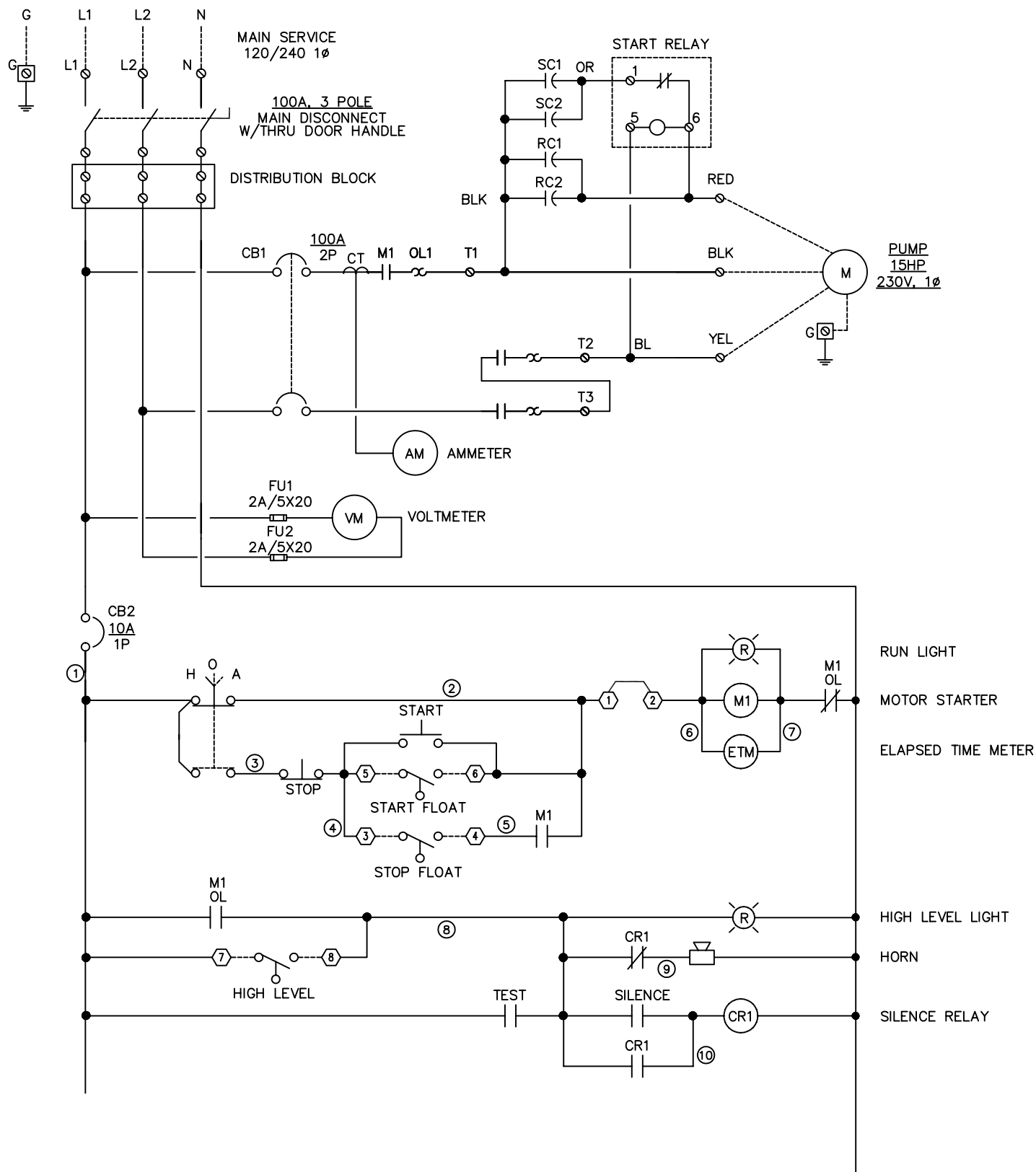
OPTIONS:

SEAL FAIL LIGHT	
HT PUMP SHUTDOWN	
ALARM HORN	X
ALARM LIGHT	X
ALARM PANEL MTD	X
ALARM REMOTE MTD	
ALARM FLASHER	

SOLD TO: IRRIGATION MART

SHIP TO: IRRIGATION MART

Revision Information	Drawing Title							
	PANEL DESCRIPTION							
Date 12/29/05		REFERENCE DRAWING	NO.	Revision-Location		ECN	Date	By
Time		S/N	Sales Engineer	C.C.	Application Engineer	R.C.	By	CTR
File Name	Project Title / Tag	<div>COX</div> <div>Research and Technology, Inc.</div>				P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030		Purchase Order Number CP-2248 Sheet Number 1



Revision Information	Drawing Title								
	POWER DIAGRAM								
Date 12/29/05		REFERENCE DRAWING				Revision-Location			
Time	Project Title / Tag	NO.				ECN			
File Name	SIMPLEX PUMP CONTROL PANEL	S/N				Date			
		Sales Engineer C.C.				By CTR			
		Application Engineer R.C.				Approved			
						By			
						Date			
						Purchase Order Number			
						CP-2248			
						Sheet Number			
						2			

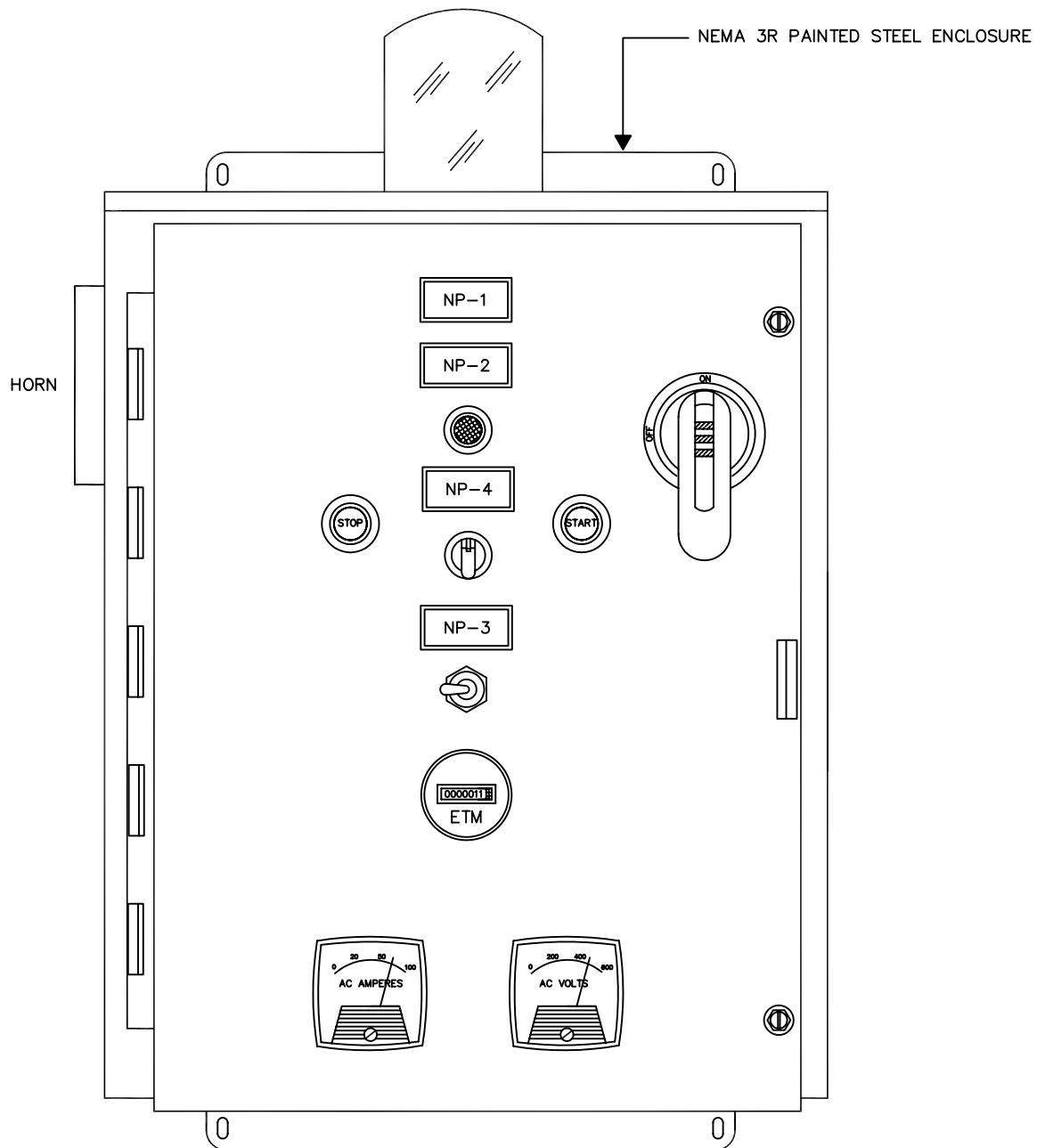
COX

Research and Technology, Inc.

P.O. Box 77808
Baton Rouge, La.
70879
Ph. (225) 756-3271
Fax (225) 755-1030

Purchase Order
Number CP-2248

Sheet Number



VIEW OF FRONT OF ENCLOSURE

NAMEPLATE SCHEDULE

NP-1	PUMPZ
NP-2	RUN
NP-3	BUZZER/TEST-SILENCE
NP-4	HOA

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

DATE 12/29/05	Drawing Title							
	ENCLOSURE							
		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY	
		S/N	Sales Engineer C.C.	Application Engineer R.C.	BY	CTR	APPROVED	
	Project Title						PURCHASE ORDER NUMBER	
	SIMPLEX PUMP CONTROL PANEL	<div style="text-align: center;"> COX Research and Technology, Inc. </div>			P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)756-1030		DRAWING NUMBER CP-2248	
							SHEET NUMBER	3

BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	B-LINE	24208RHC	ENCLOSURE
2	1	B-LINE	N2420P	BACKPLATE
3	1	ABB	A75-30-11-84	STARTER
4	1	ABB	TA75DU80	O.L. (60-80A)
5	1	SQUARE D	QOU2100	CIRCUIT BREAKER 1
6	1	SQUARE D	QOU110	CB2
7	1	ACI	JR22P3M20B	HOA SWITCH
8	1	ACI	JR22AN11G/START	START P.B.
9	1	ACI	JR22BN11R/STOP	STOP P.B.
10	1	ACI	JR22FR	RED LIGHT
11	1	AC/DC	BL5R-120	ALARM LIGHT
12	1	EDWARDS	870P-N5	HORN
13	1	ITE	5SFT500	CURRENT TRANSFORMER
14	1	TRIPLETT	1953ACA0055P33	AMMETER
15	1	TRIPLETT	1953ACV600P21	VOLTMETER
16	1	MCMaster		ELAPSED TIME METER
17				

Revision Information	Drawing Title						
	BILL OF MATERIALS						
Date 12/29/05		REFERENCE DRAWING	NO.	Revision-Location		ECN	Date
Time	Project Title / Tag	S/N	Sales Engineer C.C.	Application Engineer R.C.	By CTR	Date	Approved By Date
File Name CONTROL1.DWG	SIMPLEX PUMP CONTROL PANEL	<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 150px;"> COX Research and Technology, Inc. </div>			P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030		Purchase Order Number CP-2248 Sheet Number 4