
COX

Research and Technology, Inc.

SIMPLEX PUMP CONTROL PANEL

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

CP-1429

VOLTAGE	120/240
PHASE/HZ	1/60
NO. MOTORS	1
HP	5HP @ 34FLA
TYPE OF PUMP	SUBMERSIBLE

CONTROL VOLTAGE	120V
ENCLOSURE	NEMA 4X
ENCLOSURE MATERIAL	FIBERGLASS
CONTROL SENSOR	FLOAT


OPTIONS:

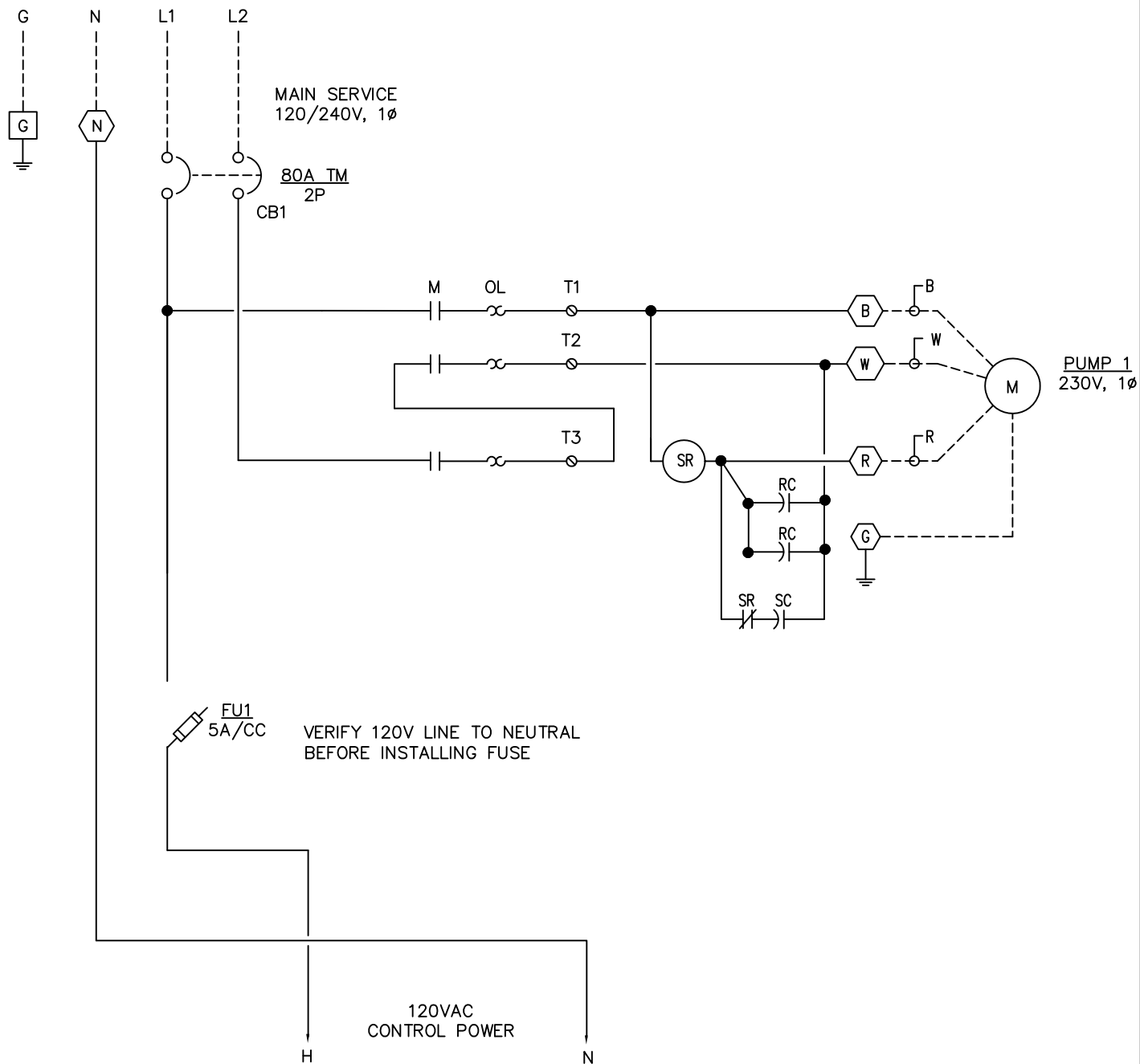
SEAL FAIL LIGHT	X
HT PUMP SHUTDOWN	X
ALARM HORN	
ALARM LIGHT	X
ALARM PANEL MTD	X
ALARM REMOTE MTD	
ALARM FLASHER	
CAPACITOR REQUIRED	X

SOLD TO: DELTA PROCESS EQUIPMENT

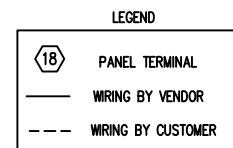
TAG : _____

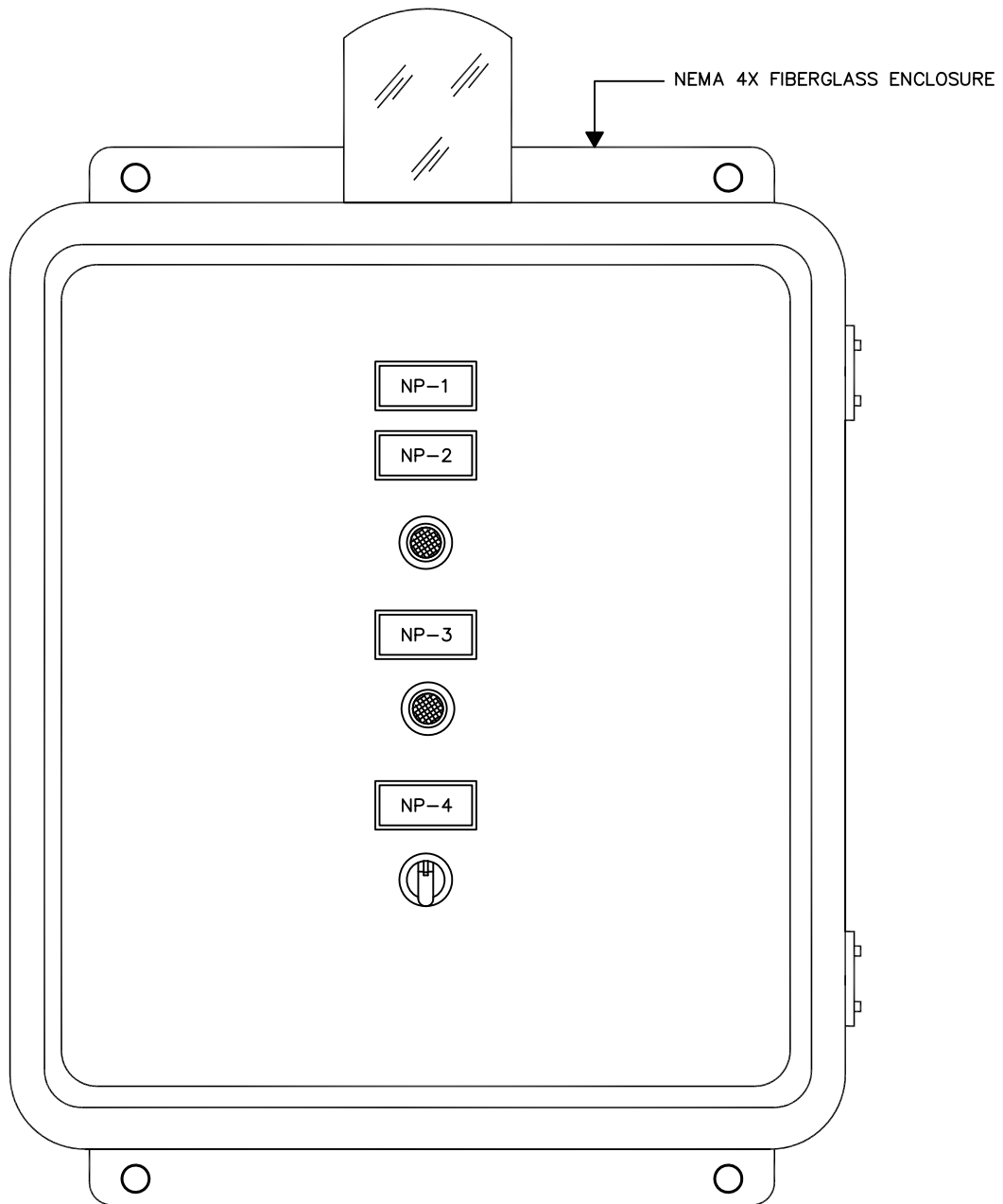
SHIP TO: DELTA PROCESS-SHREVEPORT

Revision Information	Drawing Title							
	PANEL DESCRIPTION							
Date 7/09/02		REFERENCE DRAWING	NO.	Revision-Location		ECN	Date	By
Time	Project Title / Tag	S/N	Sales Engineer	C.C.	Application Engineer	R.C.	By CTR	Date 7/09/02
File Name CONTROL1.DWG	SIMPLEX PUMP CONTROL PANEL	<div style="text-align: center;">  <p>Research and Technology, Inc.</p> </div>				P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030		Purchase Order Number CP-1429 Sheet Number 1



Revision Information	Drawing Title						
	POWER DIAGRAM						
Date 7/09/02							
Time	Project Title / Tag						
File Name CONTROL1.DWG	SIMPLEX PUMP CONTROL PANEL						
REFERENCE DRAWING		NO.	Revision-Location		ECN	Date	By
S/N	Sales Engineer C.C.	Application Engineer R.C.	By CTR	Drawn Date 7/09/02	Approved By	Date	
<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-1429 Sheet Number 2		

[illegible]



VIEW OF FRONT
OF ENCLOSURE

NAMEPLATE SCHEDULE

NP-1	PUMP
NP-2	RUN
NP-3	SEAL FAIL
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.

Revision Information	Drawing Title										
	EXTERNAL CONNECTIONS										
Date 7/09/02		REFERENCE DRAWING		NO.		Revision-Location		ECN		Date	
Time	Project Title / Tag	S/N	Sales Engineer	C.C.	Application Engineer	R.C.	By	CTR	Drawn	Date	7/09/02
File Name CONTROL1.DWG	SIMPLEX PUMP CONTROL PANEL						P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030			Approved By Date	
							Purchase Order Number CP-1429			Sheet Number 4	

BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	VYNCKIER	RJ1614HWPL2	ENCLOSURE
1a	1	VYNCKIER	MP1614A	BACKPLATE
2	1	ABB	A40-30-10-84	MOTOR STARTER
3	1	ABB	TA42DU42	O.L. (29-42A)
4	1	AC/DC	BL5-R-120	ALARM LIGHT
5	2	ACI	JR22FR	RED PILOT LIGHT
6	1	ACI	JR22P3M20B	HOA SWITCH
7	1	SQ-D	QOU280	CB1
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Revision Information	Drawing Title						
	BILL OF MATERIALS						
Date 7/09/02		REFERENCE DRAWING	NO.	Revision-Location	ECN	Date	By
Time	Project Title / Tag	S/N	Sales Engineer C.C.	Application Engineer R.C.	By CTR	Drawn Date 7/09/02	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-1429 Sheet Number <div style="text-align: center; font-size: 1.5em;">5</div>