
COX

Research and Technology, Inc.

DUPLEX PUMP CONTROL PANEL

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

CP1446

VOLTAGE	480V
PHASE/HZ	3/60
NO. MOTORS	2
HP	15HP - 21FLA
TYPE OF PUMP	VERTICAL TURBINE

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

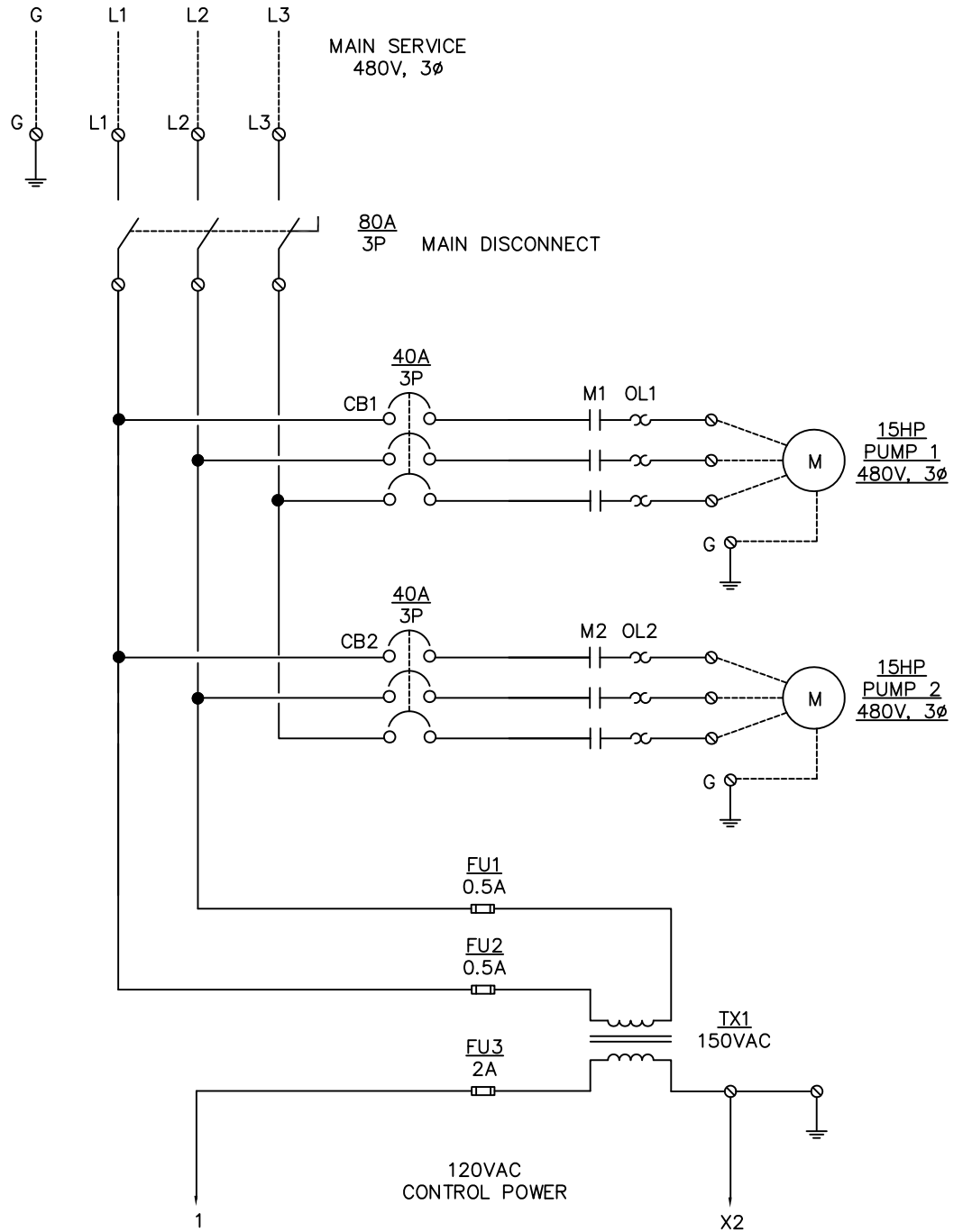
OPTIONS:

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

SOLD TO: IRRIGATION MART

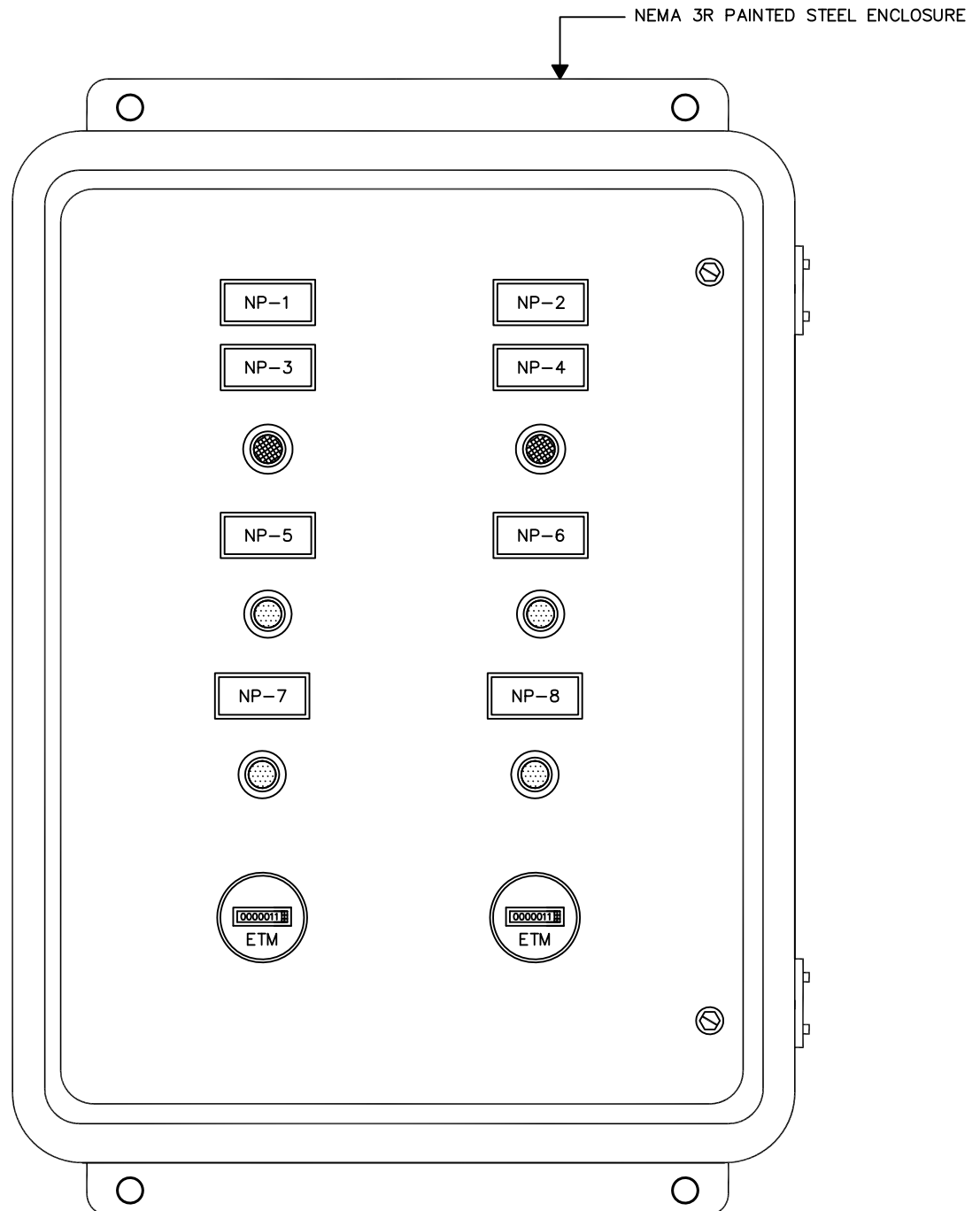
SHIP TO: POPLARVILLE, MS

Revision Information	Drawing Title								
Date									
8/02/02									
Time	Project Title / Tag	<div> <div> <div>REFERENCE DRAWING</div> <div>NO.</div> </div> <div> <div>Sales Engineer</div> <div>C.C.</div> </div> <div> <div>Application Engineer</div> <div>R.C.</div> </div> </div>				<div> <div>Revision-Location</div> <div>By CTR</div> </div> <div> <div>Drawn</div> <div>Date</div> </div>		<div> <div>ECN</div> <div>By</div> </div> <div> <div>Date</div> <div>Date</div> </div>	
File Name		<div> <div> <div>COX</div> <div>Research and Technology, Inc.</div> </div> </div>				<div> <div>P.O. Box 77808</div> <div>Baton Rouge, La. 70879</div> <div>Ph. (225) 756-3271</div> <div>Fax (225) 755-1030</div> </div>		<div> <div>Purchase Order Number</div> <div>CP1446</div> </div> <div> <div>Sheet Number</div> <div>1</div> </div>	



Revision Information	Drawing Title						
	POWER DIAGRAM						
Date	8/02/02						
Time	Project Title / Tag						
File Name	DUPLEX PUMP CONTROL PANEL						
		REFERENCE DRAWING		NO.		Revision-Location	
		S/N	Sales Engineer	C.C.	Application Engineer	R.C.	By CTR
						Date	
						Approved	
						By	
						Date	
						Purchase Order Number	
						CP1446	
						Sheet Number	
						2	

[illegible]



VIEW OF FRONT OF PANEL

NAMEPLATE SCHEDULE

NOTE:

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

NP-1	PUMP 1
NP-2	PUMP 2
NP-3	RUN
NP-4	RUN
NP-5	START
NP-6	START
NP-7	STOP
NP-8	STOP

DATE 8/02/02	Drawing Title								
	ENCLOSURE								
		REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN	DATE	BY
		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN		APPROVED		
					BY	CTR	BY	DATE	
	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. </div>			Ph. (225)756-3271 Fax (225)756-1030		DRAWING NUMBER CP1446		
							SHEET NUMBER 5		

BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	B-LINE	24208RHC	ENCLOSURE
2	1	B-LINE	N2420P	BACKPLATE
3	2	ABB	A26-30-10-84	STARTER
4	2	ABB	TA25DU25	O.L. (18-25A)
5	2	ABB	S1N040TL	C.B. 1, 2
6	1	ABB	OT63E3	MAIN DISCONNECT
7	1	SQUARE D	TF150D1	CONTROL TRANSFORMER
8	2	BUSSMAN	FNQ-R5/10	FUSE-0.5A
9	1	BUSSMAN	BAF-2	FUSE-2.0A
10	2	ACI	JR22FR	RED LIGHT
11	2	ACI	JR22AN11B	PUSH BUTTON BLACK
12	2	ACI	JR22AN11R	PUSH BUTTON RED
13	2	ENM	T50B212P	ETM

Revision Information	Drawing Title							
	BILL OF MATERIALS							
Date 8/02/02		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
File Name CONTROL1.DWG	DUPLIX PUMP CONTROL PANEL	<div style="font-size: 2em; font-weight: bold; margin: 0;">COX</div> <div style="font-size: 0.8em; margin: 0;">Research and Technology, Inc.</div>				P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030		Purchase Order Number CP1446 Sheet Number <div style="text-align: center;">7</div>