
COX

Research and Technology, Inc.

DUPLEX PUMP
CONTROL PANEL
INTIER AUTOMATION DISTRIBUTION CENTER

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

CP-1469

VOLTAGE	277/480V	(480V, 277/480V, 240V, 120/240V, 208V, 120/208V)
PHASE/HZ	3/60	
NO. MOTORS	2	
HP	2	
FLA	3.4A	
TYPE OF PUMP	Submersible	(Self-Priming, Submersible)
MANUFACTURER	Meyers	
CATALOG NUMBER		

CONTROL VOLTAGE	120V	(120V, Other)
ENCLOSURE	NEMA 4X	(NEMA 1, NEMA 3R, NEMA 4, NEMA 4X)
ENCLOSURE MATERIAL	S.S.	(Painted Steel, Stainless Steel, Fiberglass)
CONTROL SENSOR	Floats	(Floats, Bubbler, Other)
CAPACITORS	No	(Yes, No)
CAPACITOR WIRING FIGURE	N/A	
THERM. & SEAL FAIL WIRING FIGURE		

OPTIONS:

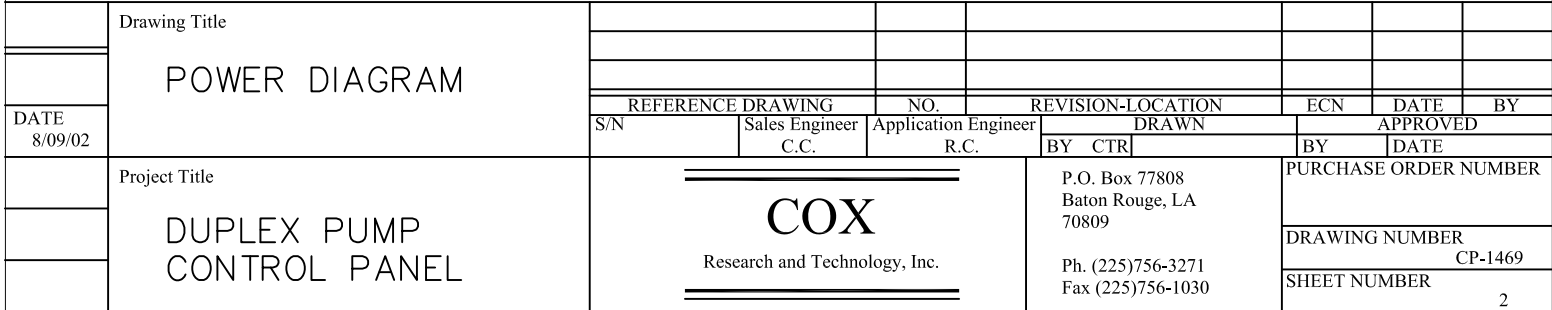
SEAL FAIL LIGHTS	X	(Submersible Only)
SEAL FAIL RELAYS		(Submersible Only)
SEAL FAIL PUMP SHUTDOWN		(Submersible Only)
HT PUMP SHUTDOWN	X	(Self-Primer, Submersible)
ALARM HORN	X	
ALARM LIGHT	X	
LIGHT PANEL MTD	X	
LIGHT REMOTE MTD		
LIGHT FLASHER		
LIGHTNING ARRESTER	X	
ELAPSED TIME METER	X	
PHASE MONITOR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

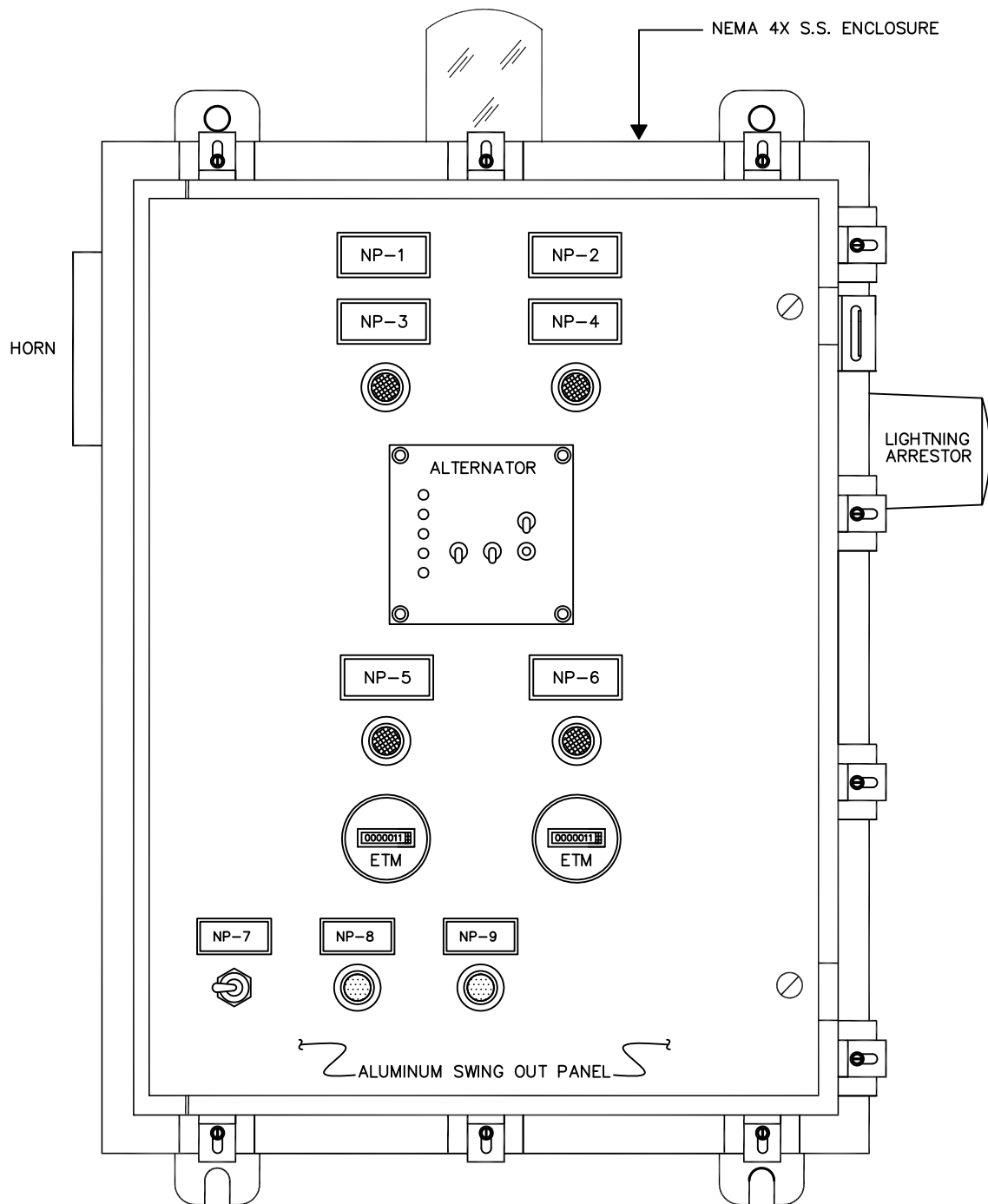
SOLD TO: Delta Process - Bossier City, LA

TAG : Intier Automation Distribution Center

SHIP TO: Delta Process - Bossier City, LA

	Drawing Title						
	PANEL DESCRIPTION						
DATE 8/09/02		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY CTR	ECN	DATE
	Project Title	<div style="text-align: center;"> COX Research and Technology, Inc. </div>			P.O. Box 77808 Baton Rouge, LA 70809		PURCHASE ORDER NUMBER
	DUPLEX PUMP CONTROL PANEL				Ph. (225)756-3271 Fax (225)756-1030		DRAWING NUMBER CP-1469
							SHEET NUMBER 1





VIEW OF SWING OUT PANEL

NAMEPLATE SCHEDULE

NP-1	PUMP 1
NP-2	PUMP 2
NP-3	RUN
NP-4	RUN
NP-5	SEAL FAIL
NP-6	SEAL FAIL
NP-7	HORN DEACTIVATE/ACTIVATE
NP-8	ALARM TEST
NP-9	ALARM SILENCE

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

	Drawing Title								
	ENCLOSURE								
DATE		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY		
8/09/02		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN	APPROVED			
	Project Title				BY	DATE			
	DUPLEX PUMP CONTROL PANEL							PURCHASE ORDER NUMBER	
								DRAWING NUMBER	CP-1469
								SHEET NUMBER	4

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BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	EBE	S24208N4X	ENCLOSURE
1a	1	EBE	A2420P	BACKPLATE
1b	1	EBE	A2420SP	DEAD FRONT
2	1	ABB	OT63E3	DISCONNECT SWITCH
3	2	SQUARE D	S1N015TL	CB 1,2
4	2	ABB	A16N0-30-10-84	MS 1,2
5	2	ABB	TA25DU4.0	OL 1,2 (2.8-4.0A)
6	1	DIVERSIFIED	ARM-120-AFEP	ALTERNATOR
7	1	SSAC	PLMU11	P.M.
8	1	CH	CHSA03	LIGHTNING ARRESTER
9	2	GRASSLIN	UWZ52E	ELAPSED TIME METER
10	2	ACI	JR22FG	PILOT LIGHT GREEN
11	2	ACI	JR22FR	PILOT LIGHT RED
12	2	ACI	JR22AN11B	PUSH BUTTON
13	1	AC/DC	BL5-R-120	ALARM LIGHT
14	1	EDWARDS	870P-N5	HORN
15	1	SQUARE D	9070TF150D1	TRANSFORMER
16	3	OMRON	MK3PN5SAC120	CR1,2,3,
17	1	STOCK		TOGGLE SWITCH
18				
19				
20				
21				
22				
23				
24				

	Drawing Title						
	BILL OF MATERIALS						
DATE 8/09/02		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN	DATE	BY
	Project Title	<div style="border-top: 3px double black; border-bottom: 3px double black; padding: 5px;"> COX Research and Technology, Inc. </div>			P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)756-1030		PURCHASE ORDER NUMBER DRAWING NUMBER CP-1469 SHEET NUMBER 5
	DUPLEX PUMP CONTROL PANEL						