
COX

Research and Technology, Inc.

PINEVILLE
CL2/SO2 BOOSTER 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-2281

| | | |
|----------------------------------|------------------------|--------------------------------------------------|
| VOLTAGE | <u>120/240V</u> | (480V, 277/480V, 240V, 120/240V, 208V, 120/208V) |
| PHASE/HZ | <u>1/60</u> | |
| NO. MOTORS | <u>1</u> | |
| HP | <u>2</u> | |
| FLA | <u>12</u> | |
| TYPE OF PUMP | <u>Self-Priming</u> | (Self-Priming, Submersible) |
| MANUFACTURER | <u></u> | |
| CATALOG NUMBER | <u></u> | |
| | | |
| CONTROL VOLTAGE | <u>120V</u> | (120V, Other) |
| ENCLOSURE | <u>NEMA 4X</u> | (NEMA 1, NEMA 3R, NEMA 4, NEMA 4X) |
| ENCLOSURE MATERIAL | <u>Stainless Steel</u> | (Painted Steel, Stainless Steel, Fiberglass) |
| CONTROL SENSOR | <u>Off/On</u> | (Floats, Bubbler, Other) |
| CAPACITORS | <u>No</u> | (Yes, No) |
| CAPACITOR WIRING FIGURE | <u>N/A</u> | |
| THERM. & SEAL FAIL WIRING FIGURE | <u></u> | |

OPTIONS:

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

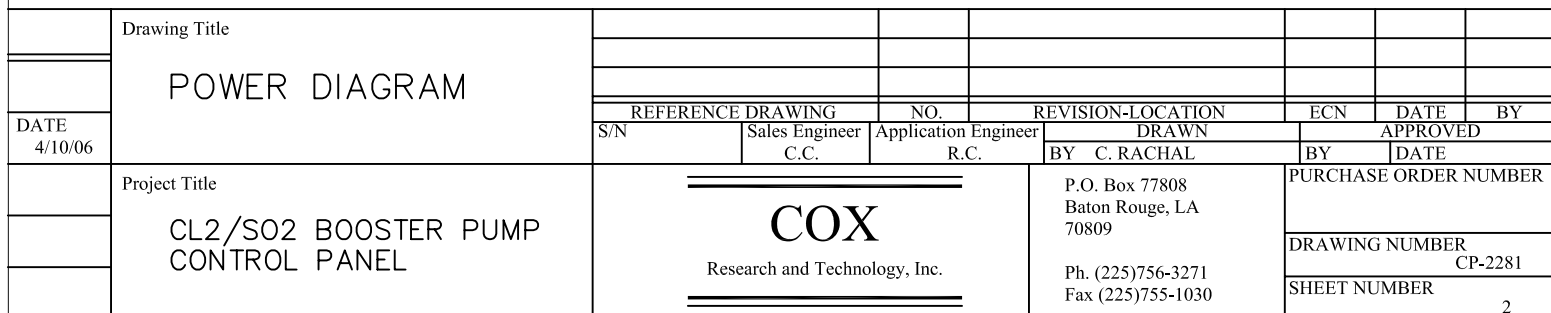
SOLD TO: ETEC

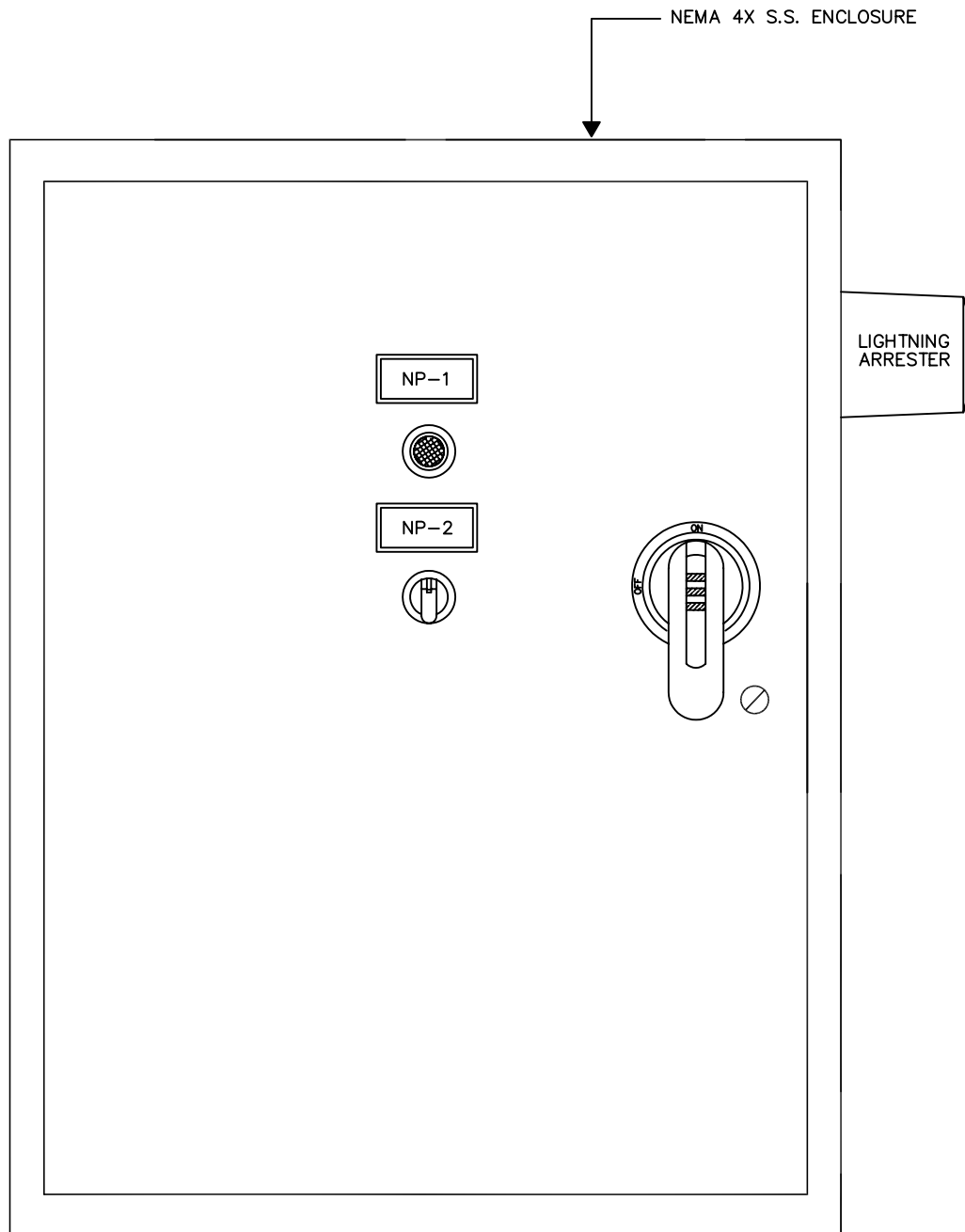
TAG : City of Pineville

CL2/SO2 BOOSTER PUMP CONTROL PANEL

SHIP TO:

| | | | | | | | |
|-----------------|---------------------------------------|----------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------|--------------------------------------------|-----|---------------------------|
| | Drawing Title | | | | | | |
| | PANEL DESCRIPTION | | | | | | |
| | | | | | | | |
| DATE 4/10/06 | | REFERENCE DRAWING S/N | NO. Sales Engineer C.C. | REVISION-LOCATION Application Engineer R.C. | DRAWN BY C. RACHAL | 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 |
| | CL2/SO2 BOOSTER PUMP CONTROL PANEL | | | | Ph. (225)756-3271 Fax (225)755-1030 | | DRAWING NUMBER CP-2281 |
| | | | | | SHEET NUMBER | | 1 |





VIEW OF FRONT OF ENCLOSURE

NAMEPLATE SCHEDULE

NP-1 PUMP RUN
NP-2 OFF-ON

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 4/10/06 | | 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;"> COX Research and Technology, Inc. </div> | | | P.O. Box 77808 Baton Rouge, LA 70809 | PURCHASE ORDER NUMBER | | |
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| | | | | | | SHEET NUMBER | | |
| | | | | | | 3 | | |

BILL OF MATERIAL

| ITEM | QTY | MANUFACTURER | PART NO. | DESCRIPTION |
|------|-----|--------------|-----------------------|---------------------|
| 1 | 1 | SAGINAW | SCE-16EL1206SSLPPLWKB | ENCLOSURE |
| 1a | 1 | SAGINAW | SCE-16P12 | BACKPLATE |
| 2 | 1 | ABB | A16NO-30-10-84 | MOTOR STARTER |
| 3 | 1 | ABB | TA25DU14 | O.L. RELAY (10-14A) |
| 4 | 1 | ABB | OT63E3 | DISCONNECT SWITCH |
| 5 | 1 | ABB | OHB65L5 | HANDLE |
| 6 | 1 | ABB | EXP5X170 | SHAFT |
| 7 | 1 | AB | 800H-HR2A | 2 POSITION SWITCH |
| 8 | 1 | AB | 800H-QRT10R | RED PILOT LIGHT PTT |
| 9 | 1 | DELTA | LA302R | LIGHTNING ARRESTER |
| 10 | 1 | MARATHON | 1323580 | DISTRIBUTION BLOCK |
| 11 | 1 | SQUARE D | QOU225 | CB1 |
| 12 | 1 | SQUARE D | QOU110 | CB2 |
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|-----------------|---------------------------|-------------------------------------------------------------------|-------------------------------|---------------------------------------------------|---------------------------------------------------------------------------------------|-----|-----------------------|----|
| | Drawing Title | | | | | | | |
| | BILL OF MATERIALS | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
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| | DRAWING NUMBER CP-2281 | | | | | | | |
| | SHEET NUMBER 4 | | | | | | | |